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FLIGHT INFORMATION PUBLICATION
(ENROUTE)

IFR - SUPPLEMENT UNITED STATES

This Supplement is issued every EIGHT weeks

EFFECTIVE 0901Z **22 JAN 2026**
TO 0901Z 19 MAR 2026

(U.S. AND CANADA)
MEXICO AIRSPACE EFFECTIVE 0001L
Consult NOTAMS for latest information

TABLE OF CONTENTS

General Information . . . . . Inside Front Cover

Phonetic Alphabet/Morse Code I

Special Notices. II

Section A: Airport/Facility Directory Legend A-1

Section B: Airport/Facility Directory B-1

Section C: Theater Flight Data/Procedures C-1

Position Reports (FAA). . . . . Inside Back Cover

Position Reports (ICAO). . . . . Outside Back Cover

SECTION A

SECTION B

SECTION C

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GENERAL INFORMATION

1. GENERAL

a. The IFR - Supplement, United States is a DoD Flight Information Publication (FLIP) produced and distributed by the National Geospatial-Intelligence Agency every 8 weeks in accordance with the ICAO Aeronautical Information Regulation and Control (AIRAC) system. It is designed to be used in conjunction with the corresponding DoD or FAA Enroute, Area, and Sectional charts; appropriate Area Planning (AP) and Terminal books; and the Flight Information Handbook (FIH). This publication is intended for U.S. military use only and the information and procedures contained herein may not be applicable to other users.

b. The IFR - Supplement, United States includes a city/airport cross reference; an airport/facility directory, arranged alphabetically, listing those military and civilian IFR airports and facilities selected for publication by the respective military departments; and geographically appropriate theater flight data and procedures.

c. The IFR - Supplement, United States may be amended between publication cycles by a Notice to Airmen (NOTAM) issued via the Defense Aeronautical Information Portal (DAIP).

2. REVISIONS, CORRECTIONS, CHANGES, and ADDITIONS TO FLIP PRODUCTS - Contact the appropriate military or civilian operating agency listed in FLIP General Planning, Chapter 11. New or revised information will be indicated by a vertical line down the left margin of the page, extending the full length of the change (not applicable to the Front Cover, Airport/Island Sketches, or graphics).

3. REQUISITIONS, DISTRIBUTION SCHEDULES and QUALITY REPORTS - See FLIP General Planning, Chapter 11.

4. INTERNET - DAFIF®; IFR Enroute and Area charts; Enroute Supplements and Enroute Change Notices (ECN); FLIP Planning documents and Electronic Amendment Notices (eAN); Terminal procedures and Terminal Change Notices (TCN); the Aeronautical Mobile Application ("Aero App") and associated data downloads; and other aeronautical products and data are available on NGA's Aeronautical Content Exploitation System (ACES) 2.0 at https://aeronautical.nga.mil/ and ACES 1.5 at https://aerodata.leidos.com/AeroDownload/. Host Nation FLIP and Aeronautical Information Publications (AIPs) are available on the Aeronautical Source Packaging Service (ASPS) at https://asps.leidos.com/.

5. CUSTOMER HELP - For questions concerning NGA aeronautical products or services, contact the NGA Aeronautical Help Desk M-F (except holidays); 0800-1600 CST (UTC-6/-5 DT); at 1-877-817-9134, (314) 676-0684/5439, or DSN 312-846-0684/5439, or e-mail to aerohelp@nga.mil. Outside of scheduled Help Desk hours, contact the NGA Operations Center at 1-877-345-1192 or (571) 557-8000.

ICAO INTERNATIONAL PHONETIC ALPHABET/MORSE CODE

	Morse	Word	Pronunciation		Morse	Word	Pronunciation
A	. –	Alfa	(**AL**-FAH)	S	. . .	Sierra	(SEE-**AIR**-RAH)
B	– . . .	Bravo	(**BRAH-VOH**)	T	–	Tango	(**TANG**-GO)
C	– . – .	Charlie	(**CHAR**-LEE) or (**SHAR**-LEE)	U	. . –	Uniform	(**YOU**-NEE-FORM) or (**OO**-NEE-FORM)
D	– . .	Delta	(**DELL**-TAH)	V	. . . –	Victor	(**VIK**-TAH)
E	.	Echo	(**ECK**-OH)	W	. – –	Whiskey	(**WISS**-KEY)
F	. . – .	Foxtrot	(**FOKS**-TROT)	X	– . . –	X-ray	(**ECKS**-RAY)
G	– – .	Golf	(GOLF)	Y	– . – –	Yankee	(**YANG**-KEY)
H	. . . .	Hotel	(HOH-**TELL**)	Z	– – . .	Zulu	(**ZOO**-LOO)
I	. .	India	(**IN**-DEE-AH)	1	. – – – –	One	(Wun)
J	. – – –	Juliett	(**JEW**-LEE-**ETT**)	2	. . – – –	Two	(Too)
K	– . –	Kilo	(**KEY**-LOH)	3	. . . – –	Three	(Tree)
L	. – . .	Lima	(**LEE**-MAH)	4	. . . . –	Four	(Fow-er)
M	– –	Mike	(MIKE)	5	. . . . .	Five	(Fife)
N	– .	Novem-ber	(NO-**VEM**-BER)	6	–	Six	(Six)
O	– – –	Oscar	(**OSS**-CAH)	7	– – . . .	Seven	(Sev-en)
P	. – – .	Papa	(PAH-**PAH**)	8	– – – . .	Eight	(Ait)
Q	– – . –	Quebec	(KEH-**BECK**)	9	– – – – .	Nine	(Nin-er)
R	. – .	Romeo	(**ROW**-ME-OH)	0	– – – – –	Zero	(Ze-ro)

SPECIAL NOTICES

The Special Notices section includes general notices, notices specific to a state, country, or FLIP region, and new requirements or major FLIP modifications. New Special Notices are shown in a box and listed first. Special Notices appearing in subsequent FLIP issues are shown with no box. Special Notices will typically be published approximately 16 weeks prior to effective date and maintained until incorporated into FLIP or no longer relevant.

ELECTRONIC ACCESS TO AERONAUTICAL PRODUCTS AND DATA

The Aeronautical Content Exploitation System (ACES) is an enhanced web application on the NIPRNet and World Wide Web (internet) that provides access to the full suite of NGA's aeronautical products and data, including DoD FLIP, E-IPL terminal plates, DAFIF®, AAFIF, and the DoD Aeronautical Mobile Application (AMA) and data downloads, as well as NavPlan charts, imagery, and FAA and Canadian FLIP products.

See GENERAL INFORMATION, INTERNET on page 1 of this publication for URL links to ACES.

Don't have internet access? DoD, FAA, and Canadian FLIPs are also available on the FLIP DVD (NSN 7644015335389); DAFIF® is available on the DAFIF® DVD (NSN 7644014717446); the DoD AMA is available on the AMA DVD (NSN 7644016004225); and AAFIF is available on the AAFIF DVD (NSN 7644015386515). 2 DECEMBER 2021.

CUSTOMER ENGAGEMENT SURVEY

NGA's Aeronautical Office is dedicated to customer satisfaction and is gathering your feedback to better understand how the data, products, and services it produces are serving customers and what the Office can do to improve. Please take about 5 minutes to respond to the questionnaire and provide any feedback, requests, or questions you have.

To participate, please go to https://s.surveyplanet.com/zq955kxo or scan the QR code.

25 DECEMBER 2025

UPDATE: TRANSITION OF FLIP PLANNING BOOKS TO ELECTRONIC-ONLY

The transition of DoD Flight Information Publication (FLIP) Planning Books (AP/1, AP/2, AP/3, AP/4, GP, and AP/1B) to electronic-only formats is almost complete. As each FLIP Planning Book is released electronically on ACES and the FLIP DVD, Electronic Amendment Notices (eANs) are also published. These eANs allow users who still need printed copies to update their self-printed books. eANs are released every 56 days, coinciding with the publication of the electronic FLIP Planning Books.

Title	Final Print Date	First Electronic-Only Pub	First eAN Available
Area Planning AP/1	7 AUG 2025	2 OCT 2025	27 NOV 2025
Area Planning AP/1B*	7 AUG 2025	2 OCT 2025	2 OCT 2025
Area Planning AP/2	4 SEP 2025	30 OCT 2025	25 DEC 2025
Area Planning AP/3	2 OCT 2025	27 NOV 2025	22 JAN 2026
Area Planning AP/4	4 SEP 2025	30 OCT 2025	25 DEC 2025
General Planning	10 JUL 2025	19 FEB 2026	16 APR 2026

*Due to the large size of the AP/1B, the final hardcopy run was delivered loose-leaf in the updated format.

This is the fourth update of a special notice first published 3 October 2024.

10 JULY 2025

TRANSITION OF FLIGHT INFORMATION PUBLICATIONS (FLIP) TO ELECTRONIC FORMATS

The National Geospatial-Intelligence Agency (NGA) has announced its intent to transition all Foundation Geospatial-Intelligence (GEOINT) product deliveries, including Flight Information Publications (FLIP), to electronic-only formats. Phase 1 of this transition will specifically focus on ceasing the printing and replication of FLIP and associated Federal Aviation Administration (FAA) publications by 30 September 2027. To mitigate the impact, the Aeronautical Navigation Print Reduction Working Group (ANPRWG) will develop strategies to assess and address service requirements for hardcopy FLIP. These strategies, including setting minimum hardcopy requirements, will be recommended for approval by 1 October 2025.

FLIP products will remain available electronically via the Aeronautical Content Exploitation System (ACES), DoD Aeronautical Mobile Application, and the FLIP DVD. Users currently receiving hardcopy FLIP are encouraged to transition to these electronic formats.

For a copy of the full NSGI 1501 announcement, please contact the Print Enterprise 1501 group at NGA_PrintEnterprise_1501@coe.ic.gov (JWICS), NGA_PrintEnterprise_1501@nga.mil (NIPR), COMM: 314-676-9144, DSN: 846-9144, or Secure: 577-4947.

If you require hardcopy FLIP beyond September 2027, you must submit a detailed justification through your chain of command by 30 September 2025, including specific mission impacts, timeline requirements, and product needs, per the instructions in the 1501 announcement referenced above. This information is crucial for identifying and addressing any ongoing hardcopy needs during the transition.

ELECTRONIC INSTRUMENT PROCEDURES LIBRARY (E-IPL)

E-IPL graphics are a collection of NGA produced instrument charts of current Foreign Procedures not included in DoD (Terminal) FLIP. It is a paperless program designed to reproduce Host Nation plates in the standard FLIP "Volpe" format. Instrument Procedures coded in DAFIF® can be identified by filtering "EIPL" in the TRM_RMK file. E-IPL charts are available on the DoD Aeronautical Mobile Application ("Aero App"), Aeronautical Content Exploitation System (ACES), and Aeronautical Source Packaging Service (ASPS). Operational use of the E-IPL is governed by individual Service policy and guidance; review all applicable Service documents. Library graphics are solely standard presentations of existing international terminal procedures. Chart availability is not an endorsement or evaluation of the procedure. NGA publishes "W" Series DoD NOTAMs to maintain E-IPL chart accuracy. 28 NOVEMBER 2024.

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SECTION A

AIRPORT/FACILITY DIRECTORY LEGEND

TABLE OF CONTENTS

PAGE NO.

Sample Directory Listings A-2
Introduction A-3
Legend A-5
Abbreviations A-32

A-2 AIRPORT/FACILITY DIRECTORY LEGEND

SAMPLE DIRECTORY LISTINGS

1 2 3 4 5 6

LESPERANCE INTL, (TAVISH FLD) FL Keystone I **KLES** CIV (N)
7 N24°01.90′ W81°35.26′ (32UMA2028522509) 301 UTC+2(+3DT)
11 **SKETCH, H-4H, L-12F**
8 9 10

12 13 14 16 17

(B) **RWY-09** L5,9,24,50 (8596x148 ASP L5,9,50 **RWY-27**
18 S80 D220 2S175 2D315 C5800
PCR 940 R/B/W/T)
15 192→ ←1000
19 ←NET BEFAB (35′) HOOK BAK-12(B) (853′) HOOK BAK-12(B) (796′) NET BEFAB (34′)→

DECLARED DISTANCES -
20 RWY-09: TORA 8596, TODA 8796, ASDA 8596, LDA 8404.
RWY-27: TORA 8596, TODA 8796, ASDA 8596, LDA 7596.

SERVICE - AOE **LGT -** REIL Rwy 27 rqr 30 min PN.
21 22 23
A-GEAR - Rwy 09 BAK-12 barrier hsg lctd 200′ fr rwy cntrln. **JASU -** (C-26) 3(MA-1) 4(MD-3) **FUEL -** J8(Mil), A1; Avbl 0300-2300Z++ Mon-Fri; OT PN. **FLUID -** PRESAIR LHOX LOX **OIL -** O-128 **TRAN ALERT -** No reciprocating eng maint avbl. Exp delays on wkend.
24 25
26
REMARKS - Opr 0500-2300Z++. **RSTD -** OFFL BUS. Rwy 09 ldg 7925′ ngt. **CAUTION -** Ints hvy jet tfc. **TFC PAT -** Rgt tfc. **NS ABTMT -** Mand quiet hr 2330-0400Z++. **CSTMS/AG/IMG -** CSTMS avbl PN rqr. **MISC -** Rwy 09-27 grooved. Class D Airspace eff 0400-2330Z++ OT Class G. **N -** PPR only.
27
COMMUNICATIONS - PTD - 372.2 **ATIS -** 128.3 279.3 **AWOS-3 -** C305-389-1056. 135.375 **RDO -** 122.0 *REMARKS:* (RCO) **APP -** Opr H24. **(R) (E)** 123.975 309.95 362.3 (123.975 Blw 5000′.) (309.95 Abv 5000′.) **TWR -** Opr 0400-2330Z++. 126.3 138.7 217.4 238.5 **GND -** 121.9 348.6 **DEP - (R)** 121.3 263.0 **CLNC DEL -** 121.4 281.4 **KAYE COMD POST -** 128.1 293.7 349.4 (349.4 AMC acft) **PMSV METRO -** 344.6 *REMARKS:* (Full svc dur wx fcst hr.) **A/G -** See Global HF Systems listing in FIH. **FSS-GAINESVILLE GNV-DL-NOTAM KLES**
28

29 30 31 32 33 34

NAVAIDS - CLERMONT VOR-DME - (L)(DH) 117.500 CMF CH 122 (100/50) N24°01.15′ W81°35.33′ At Fld. 1060/(A)2°00.0′E **CLERMONT NDB -** (MHW) 390.000 AVI N24°55.59′ W81°25.71′ 047° 9.5 NM to Fld. Unk/1°2.3′E MP 0700-1000Z++ Wed. **VHF/UHF/DF**
35 36

CMF VOR-DME unuse 015°-070° byd 25 NM blw 4500′
150°-180° byd 20 NM blw 6500′
37
ILS/RADAR - ➡ ILS - BRG 272° LCZR AV 110.7 GS 3° ■ **RADAR -** ASR - Call RADAR - 140.675 362.1 344.0 279.6 385.4 PAR - Call GCA (123.3 279.6 362.1 Mil) (123.3 Civ)

AMMAN ACC, JO **OJAC** (CIV) **(R) (V) CON W SCTR -** 128.3 **E SCTR -** 128.5 **APP -** 128.9 TMA blw FL 145. **REMARKS -** Radar svc unavbl ev Mon btn 0730-1530Z++ due maint. Non-radar svc avbl. **H-13A-14B-16G, L-16F,G**

---

38 39

TOULON NAVY CONTROL CENTER, FR **EDUF (R) (E)** 132.85 **133.75** d285.5 **d306.9** 322.3 **ALFA -** d319.2 **BRAVO -** 343.7 **H-1B-2C, L-11C, T-3D**
40 41

INTRODUCTION

1. GENERAL - The following detailed legend is provided to assist users in becoming familiar with the format used in the Airport/Facility Directory. Information that is self-explanatory will not be covered.

a. Bearings, radials, courses, and tracks are magnetic, unless otherwise noted.

b. Distances are in nautical miles (NM) unless otherwise noted.

c. Times are Coordinated Universal Time (UTC) unless otherwise noted.

d. Altitudes and elevations are in feet above Mean Sea Level (MSL) unless otherwise noted.

e. Geographic coordinates are compatible with the World Geodetic System 1984 (WGS-84).

2. SECTION B - The Airport/Facility Directory includes an alphabetical listing of airports and heliports, selected for publication by the respective military departments, which meet at least one of the criteria listed below; Air Traffic Control (ATC) centers; flight information centers; communications stations; and radio aids to navigation (NAVAIDs):

a. US:

(1) A published DoD (High/Low Altitude) Instrument Approach Procedure and/or ASR/PAR radar approach minima.

(2) Airports in Canada and Mexico depicted on U.S. IFR Enroute charts for emergency use.

(3) Selected airports and heliports not meeting the above criteria but specifically requested by DoD to meet operational requirements.

b. Foreign (non-US):

(1) A published DoD Instrument Approach Procedure and/or approved radar minima.

(2) Those airports published on IFR Enroute and Area charts in accordance with applicable specifications.

(3) Those airports or heliports with a VFR arrival and/or departure, or directory entry, published in DoD FLIP (Terminal) VFR Arrival/Departure Routes, Europe or Korea.

(4) At least one 3000' or longer runway of hard surface where landings of DoD aircraft are not specifically prohibited.

(5) Specifically requested by a DoD unit to meet operational requirements.

(6) Heliports operated by a DoD military service, or requested by a DoD military service to meet operational requirements.

3. SYMBOL LEGEND

§ Denotes interphone drop to Army Flight Operations Detachment (AFOD)
X Frequency available on request
R Receive only
T Transmit only

A-4 AIRPORT/FACILITY DIRECTORY LEGEND

d Discrete frequency
(R) Radar capability
(V) VHF emergency frequency 121.5 monitored
(U) UHF emergency frequency 243.0 monitored
(E) VHF and UHF emergency frequencies monitored
ARINC phone patch capability
➡ ILS Instrument Approach Procedure not published in DoD FLIP Terminals.
■ Radar with no minima published in DoD FLIP products.

4. OPERATING TIMES

a. Airports operate H24 unless specified otherwise in Remarks.

b. Airport services (e.g., fuel, transient service, etc.) and communications (e.g., ATIS, PTD, UNICOM, APP, DEP, TWR, A/G, etc.) operate the same hours as the airport unless specified otherwise.

c. NAVAIDs operate and are monitored H24 unless specified otherwise.

d. Operating times are shown as hours, days, months (e.g., Opr 0700-1200Z, Mon-Fri, Jan-Mar). Refer to paragraph 10 TIME CONVERSION in the Legend for more information.

5. NOTICES TO AIRMEN (NOTAMs)

a. DoD aircrews can obtain NOTAM information from the DoD Aeronautical Information Portal (DAIP), which interfaces with the Federal NOTAM System (FNS).

b. The DAIP provides all US Mil NOTAMs and civil/international NOTAMs contained in FNS. The DAIP web page is **https://www.daip.jcs.mil/daip/mobile/index**.

c. DAIP will provide a plain language notice, highlighted in red, when a requested location is not in the US NOTAM System. If the requested location is not covered, you must contact the requested location to receive NOTAM information.

d. Foreign civil/military flight crews who use US DoD FLIP should review DoD procedural NOTAMs (V series) and/or DoD chart/FLIP/DAFIF NOTAMs (W series). V/W series NOTAMs are available via the:

(1) DAIP web site: **https://www.daip.jcs.mil/daip/mobile/index;** or...

(2) Aeronautical Fixed Telecommunications Network (AFTN), using the following message format: SVC RQ MIL LOC=XXXX, where "XXXX" is the desired ICAO ID. Send all requests to AFTN address KDZZNAXX for an immediate response. FAA JO 7930.2 series, *Notices to Airmen (NOTAM)*, provides additional details.

6. SAMPLE LEGEND - The following legend items explain the contents of the Airport/Facility Directory and are keyed to boxed numbers in the sample listings on page A-2.

LEGEND

1 AIRPORT/FACILITY NAME(S) - Listed alphabetically.

2 ALTERNATE NAME(S) - If applicable.

3 STATE/PROVINCE/COUNTRY (FIPS/GENC) - Shown by single or dual abbreviations. Where relevant, both FIPS and GENC designations are shown for Airport/Facility Directory entries (e.g., Aberdeen Dyce, UK/GB; Aviano AB, IT/IT)

Country	FIPS	GENC
AFGHANISTAN	AF	AF
AKROTIRI	AX	QZ
ALBANIA	AL	AL
ALGERIA	AG	DZ
AMERICAN SAMOA	AQ	AS
ANDORRA	AN	AD
ANGOLA	AO	AO
ANGUILLA	AV	AI
ANTARCTICA	AY	AQ
ANTIGUA AND BARBUDA	AC	AG
ARGENTINA	AR	AR
ARMENIA	AM	AM
ARUBA	AA	AW
ASHMORE AND CARTIER ISLANDS	AT	XA
AUSTRALIA	AS	AU
AUSTRIA	AU	AT
AZERBAIJAN	AJ	AZ
BAHAMAS, THE	BF	BS
BAHRAIN	BA	BH
BAKER ISLAND	FQ	XB
BANGLADESH	BG	BD
BARBADOS	BB	BB
BASSAS DA INDIA	BS	QS
BELARUS	BO	BY
BELGIUM	BE	BE
BELIZE	BH	BZ
BENIN	BN	BJ
BERMUDA	BD	BM
BHUTAN	BT	BT
BOLIVIA	BL	BO
BOSNIA AND HERZEGOVINA	BK	BA
BOTSWANA	BC	BW
BOUVET ISLAND	BV	BV
BRAZIL	BR	BR
BRITISH INDIAN OCEAN TERRITORY	IO	IO
BRUNEI	BX	BN
BULGARIA	BU	BG
BURKINA FASO	UV	BF
BURMA	BM	MM
BURUNDI	BY	BI
CABO VERDE	CV	CV
CAMBODIA	CB	KH
CAMEROON	CM	CM
CANADA	CA	CA
CARIBBEAN NETHERLANDS	NL	BQ
CAYMAN ISLANDS	CJ	KY
CENTRAL AFRICAN REPUBLIC	CT	CF
CHAD	CD	TD
CHILE	CI	CL
CHINA	CH	CN
CHRISTMAS ISLAND	KT	CX
CLIPPERTON ISLAND	IP	CP
COCOS (KEELING) ISLANDS	CK	CC
COLOMBIA	CO	CO
COMOROS	CN	KM
CONGO (BRAZZAVILLE)	CF	CG
CONGO (KINSHASA)	CG	CD
COOK ISLANDS	CW	CK
CORAL SEA ISLANDS	CR	XC
COSTA RICA	CS	CR
CÔTE D'IVOIRE	IV	CI
CROATIA	HR	HR
CUBA	CU	CU
CUBA	CU	A2
CURAÇAO	UC	CW
CYPRUS	CY	CY
CZECH REPUBLIC	EZ	CZ
DENMARK	DA	DK
DHEKELIA	DX	XD
DJIBOUTI	DJ	DJ
DOMINICA	DO	DM
DOMINICAN REPUBLIC	DR	DO
ECUADOR	EC	EC
EGYPT	EG	EG
EL SALVADOR	ES	SV
EQUATORIAL GUINEA	EK	GQ
ERITREA	ER	ER
ESTONIA	EN	EE
ESWATINI	WZ	SZ
ETHIOPIA	ET	ET
ETOROFU, HABOMAI, KUNASHIRI, AND SHIKOTAN ISLANDS	PJ	QP
EUROPA ISLAND	EU	XE
FALKLAND ISLANDS (ISLAS MALVINAS)	FK	FK
FAROE ISLANDS	FO	FO
FIJI	FJ	FJ
FINLAND	FI	FI
FRANCE	FR	FR
FRENCH GUIANA	FG	GF
FRENCH POLYNESIA	FP	PF
FRENCH SOUTHERN AND ANTARCTIC LANDS	FS	TF
GABON	GB	GA
GAMBIA, THE	GA	GM
GAZA STRIP	GZ	XG
GAZA STRIP	GZ	PS
GEORGIA	GG	GE
GERMANY	GM	DE
GHANA	GH	GH
GIBRALTAR	GI	GI
GLORIOSO ISLANDS	GO	QX
GREECE	GR	GR
GREENLAND	GL	GL
GRENADA	GJ	GD
GUADELOUPE	GP	GP
GUAM	GQ	GU

A-6 AIRPORT/FACILITY DIRECTORY LEGEND

Country	FIPS	GENC
GUATEMALA	GT	GT
GUERNSEY	GK	GG
GUINEA	GV	GN
GUINEA-BISSAU	PU	GW
GUYANA	GY	GY
HAITI	HA	HT
HEARD ISLAND AND MCDONALD ISLANDS	HM	HM
HONDURAS	HO	HN
HONG KONG	HK	HK
HOWLAND ISLAND	HQ	XH
HUNGARY	HU	HU
ICELAND	IC	IS
INDIA	IN	IN
INDONESIA	ID	ID
IRAN	IR	IR
IRAQ	IZ	IQ
IRELAND	EI	IE
ISLE OF MAN	IM	IM
ISRAEL	IS	IL
ITALY	IT	IT
JAMAICA	JM	JM
JAN MAYEN	JN	XJ
JAPAN	JA	JP
JARVIS ISLAND	DQ	XQ
JERSEY	JE	JE
JOHNSTON ATOLL	JQ	XU
JORDAN	JO	JO
JUAN DE NOVA ISLAND	JU	QU
KAZAKHSTAN	KZ	KZ
KENYA	KE	KE
KINGMAN REEF	KQ	XM
KIRIBATI	KR	KI
KOREA, NORTH	KN	KP
KOREA, SOUTH	KS	KR
KOSOVO	KV	XK
KUWAIT	KU	KW
KYRGYZSTAN	KG	KG
LAOS	LA	LA
LATVIA	LG	LV
LEBANON	LE	LB
LESOTHO	LT	LS
LIBERIA	LI	LR
LIBYA	LY	LY
LIECHTENSTEIN	LS	LI
LITHUANIA	LH	LT
LUXEMBOURG	LU	LU
MACAU	MC	MO
MADAGASCAR	MA	MG
MALAWI	MI	MW
MALAYSIA	MY	MY
MALDIVES	MV	MV
MALI	ML	ML
MALTA	MT	MT
MARSHALL ISLANDS	RM	MH
MARTINIQUE	MB	MQ
MAURITANIA	MR	MR
MAURITIUS	MP	MU
MAYOTTE	MF	YT
MEXICO	MX	MX
MICRONESIA, FEDERATED STATES OF	FM	FM
MIDWAY ISLANDS	MQ	QM
MOLDOVA	MD	MD
MONACO	MN	MC
MONGOLIA	MG	MN
MONTENEGRO	MJ	ME
MONTSERRAT	MH	MS
MOROCCO	MO	MA
MOZAMBIQUE	MZ	MZ
NAMIBIA	WA	NA
NAURU	NR	NR

Country	FIPS	GENC
NAVASSA ISLAND	BQ	XV
NEPAL	NP	NP
NETHERLANDS	NL	NL
NEW CALEDONIA	NC	NC
NEW ZEALAND	NZ	NZ
NICARAGUA	NU	NI
NIGER	NG	NE
NIGERIA	NI	NG
NIUE	NE	NU
NORFOLK ISLAND	NF	NF
NORTHERN MARIANA ISLANDS	CQ	MP
NORTH MACEDONIA	MK	MK
NORWAY	NO	NO
OMAN	MU	OM
PAKISTAN	PK	PK
PALAU	PS	PW
PALMYRA ATOLL	LQ	XL
PANAMA	PM	PA
PAPUA NEW GUINEA	PP	PG
PARACEL ISLANDS	PF	XP
PARAGUAY	PA	PY
PERU	PE	PE
PHILIPPINES	RP	PH
PITCAIRN ISLANDS	PC	PN
POLAND	PL	PL
PORTUGAL	PO	PT
PUERTO RICO	RQ	PR
QATAR	QA	QA
REUNION	RE	RE
ROMANIA	RO	RO
RUSSIA	RS	RU
RWANDA	RW	RW
SAINT BARTHELEMY	TB	BL
SAINT HELENA, ASCENSION, AND TRISTAN DA CUNHA	SH	SH
SAINT KITTS AND NEVIS	SC	KN
SAINT LUCIA	ST	LC
SAINT MARTIN	RN	MF
SAINT PIERRE AND MIQUELON	SB	PM
SAINT VINCENT AND THE GRENADINES	VC	VC
SAMOA	WS	WS
SAN MARINO	SM	SM
SAO TOME AND PRINCIPE	TP	ST
SAUDI ARABIA	SA	SA
SENEGAL	SG	SN
SERBIA	RI	RS
SEYCHELLES	SE	SC
SIERRA LEONE	SL	SL
SINGAPORE	SN	SG
SINT MAARTEN	NN	SX
SLOVAKIA	LO	SK
SLOVENIA	SI	SI
SOLOMON ISLANDS	BP	SB
SOMALIA	SO	SO
SOUTH AFRICA	SF	ZA
SOUTH GEORGIA AND SOUTH SANDWICH ISLANDS	SX	GS
SOUTH SUDAN	OD	SS
SPAIN	SP	ES
SPRATLY ISLANDS	PG	XS
SRI LANKA	CE	LK
SUDAN	SU	SD
SURINAME	NS	SR
SVALBARD	SV	XR
SWEDEN	SW	SE

Country	FIPS	GENC
SWITZERLAND	SZ	CH
SYRIA	SY	SY
TAIWAN	TW	TW
TAJIKISTAN	TI	TJ
TANZANIA	TZ	TZ
THAILAND	TH	TH
TIMOR-LESTE	TT	TL
TOGO	TO	TG
TOKELAU	TL	TK
TONGA	TN	TO
TRINIDAD AND TOBAGO	TD	TT
TROMELIN ISLAND	TE	XT
TUNISIA	TS	TN
TURKEY	TU	TR
TURKMENISTAN	TX	TM
TURKS AND CAICOS ISLANDS	TK	TC
TUVALU	TV	TV
UGANDA	UG	UG
UKRAINE	UP	UA
UNITED ARAB EMIRATES	AE	AE
UNITED KINGDOM	UK	GB
UNITED STATES	US	US
URUGUAY	UY	UY
UZBEKISTAN	UZ	UZ
VANUATU	NH	VU
VATICAN CITY	VT	VA
VENEZUELA	VE	VE
VIETNAM	VM	VN
VIRGIN ISLANDS, BRITISH	VI	VG
VIRGIN ISLANDS, U.S.	VQ	VI
WAKE ISLAND	WQ	QW
WALLIS AND FUTUNA	WF	WF
WEST BANK	WE	XW
WEST BANK	WE	PS
WESTERN SAHARA	WI	EH
YEMEN	YM	YE
ZAMBIA	ZA	ZM
ZIMBABWE	ZI	ZW

4 ISLAND/ISLAND GROUP - Shown when State/Province/Country codes are not shown, or for clarification purposes.

5 LOCATION IDENTIFIER - Shown as a 4-character ICAO code, a 3- or 4-character FAA or host nation identifier, or the 2-character ICAO region followed by two dashes. Zeros will include a slash to differentiate them from the letter "O". If two different codes are assigned for a joint-use Military/Civil airport or facility, the military code will be shown first, followed by the civil code. If two different military codes are assigned, both codes will be shown, with the primary operating agency's code listed first.

6 OPERATING AGENCY - Airports within the Directory may be classified into two basic categories: (1) military/government; and (2) civil, including airports open to the general public and private airports. Operating agency classification codes for both categories are shown below. Tenant organizations are shown in parentheses.

A . . . . . US Army
AF . . . . . US Air Force
AFRC. . . . . US Air Force Reserve Command
ANG . . . . . Air National Guard
AR . . . . . US Army Reserve
ARNG . . . . . US Army National Guard
CG. . . . . US Coast Guard
CIV . . . . . foreign civil government
DOE . . . . . Department of Energy
FAA. . . . . Federal Aviation Administration
MC . . . . . US Marine Corps
MIL . . . . . military

A-8 AIRPORT/FACILITY DIRECTORY LEGEND

MIL/CIV. . . . military/civil joint use
MUNI. . . . . municipal
N . . . . . US Navy
NASA . . . . . National Aeronautics and Space Administration
NATO . . . . . North Atlantic Treaty Organization
NSF . . . . . National Science Foundation
P . . . . . civil airport; the permit to operate covers use by transient military aircraft without prior approval
PVT . . . . . private; DoD aircrews may be subject to landing fees if no agreement exists for military use
USFS . . . . . US Forestry Service

NOTE: If no operating agency is shown, the airport is open to the general public. DoD aircrews must make arrangements with the airport manager prior to landing. USAF/USN aircrews may use these airports for official business only upon approval of the appropriate Major Command or Operational Commander. US Army aircrews refer to AR 95-1.

NOTE: Airports operated by foreign civil governments (CIV) may require Diplomatic Clearance and landing fees; consult the appropriate U.S. Foreign Clearance Guide for entry requirements.

7 GEOGRAPHIC COORDINATES - The Airport Reference Point (ARP) or facility coordinates, shown in degrees, minutes, and hundredths-of-minutes.

8 UTM COORDINATES - Shown when requested.

9 AIRPORT ELEVATION - Shown in feet above/below mean sea level and is the highest point on the landing surface. If airport elevation is sea level, it will be shown as 00. If airport elevation is below sea level, the elevation value will be preceded by a minus (-) sign.

10 TIME CONVERSION - Operating times of facilities are expressed in Coordinated Universal Time (UTC). The time conversion entry indicates the number of hours to be added to/ subtracted from UTC to obtain local standard time and, where applicable, local Daylight Savings Time (DT) (e.g., UTC-4(-3DT), UTC+4(+5DT)).

a. UTC times are depicted with a "Z" suffix. In certain instances, local times may be depicted, indicated with an "L" suffix.

b. A "++" symbol following any "Z" time indicates that during periods of DT, effective hours will be one hour earlier than shown.

c. In areas where DT is not observed, the DT conversion and "++" will not be shown.

d. When local time equals UTC, a space and zero will follow UTC, (e.g., UTC 0(-1DT), UTC 0).

e. DT is observed as follows:

AFR

REPUBLIC OF NAMIBIA - 1st Sunday in September to 1st Sunday in April.

CSA

BAHAMAS - 2nd Sunday in March to 1st Sunday in November.
BERMUDA - 2nd Sunday in March to 1st Sunday in November.
CHILE - Dates by NOTAM.
CUBA - 2nd Sunday in March to 1st Sunday in November.
HAITI - 2nd Sunday in March to 1st Sunday in November.
MEXICO - 1st Sunday in April to last Sunday in October. Refer to AIP for many cities along USA border observing 2nd Sunday in March to 1st Sunday in November. Sonora and Quintana Roo provinces do not observe DT.
PARAGUAY - 1 October to 1 April.

TURKS AND CAICOS - 2nd Sunday in March to 1st Sunday in November.

EEA

MOLDOVA - Last Sunday in March at 0100Z to last Sunday in October at 0100Z.
MONGOLIA - Last Friday in March at 1800Z to last Friday in September at 1500Z.
UKRAINE - Last Sunday in March at 0100Z to last Sunday in October at 0100Z.

ENAME

ALBANIA - Last Sunday in March to last Sunday in October.
AUSTRIA - Dates announced by AIC.
AZORES - Last Sunday in March to last Sunday in October.
BELGIUM - Last Sunday in March at 0100Z to last Sunday in October at 0100Z.
BOSNIA AND HERZEGOVINA - Last Sunday in March to last Sunday in October.
BULGARIA - Last Sunday in March at 0100Z to last Sunday in October at 0100Z.
CROATIA - Last Sunday in March at 0100Z to last Sunday in October at 0100Z.
CYPRUS - Last Sunday in March to last Sunday in October.
CZECH REPUBLIC - Last Sunday in March at 0100Z to last Sunday in October at 0100Z.
DENMARK - Last Sunday in March to last Sunday in October.
EGYPT - Last Friday in April at 0001L to last Thursday of October at 2100Z.
ESTONIA - Last Sunday in March at 0100Z to last Sunday in October at 0100Z.
FAROE ISLAND - Last Sunday in March at 0100Z to last Sunday in October at 0100Z.
FINLAND - Last Sunday in March at 0100Z to last Sunday in October at 0100Z.
FRANCE - Last Sunday in March to last Sunday in October.
GERMANY - Last Sunday in March to last Sunday in October.
GIBRALTAR - Last Sunday in March to last Sunday in October.
GREECE - Last Sunday in March to last Sunday in October.
GREENLAND - Last Sunday in March at 0100Z to last Sunday in October at 0100Z, except Thule AB, which is 1st Sunday in April at 0600Z to last Sunday in October at 0500Z.
GUERNSEY - Last Sunday in March at 0100Z to last Sunday in October at 0100Z.
HUNGARY - Last Sunday in March to last Sunday in October.
IRAN - 21 March to 21 September.
IRELAND - Last Sunday in March at 0100Z to last Sunday in October at 0100Z.
ISLE OF MAN - Last Sunday in March at 0100Z to last Sunday in October at 0100Z.
ISRAEL - Friday before the last Sunday in March at 0001Z to last Saturday in October at 2300Z.
ITALY - Last Sunday in March at 0100Z to last Sunday in October at 0100Z.
JERSEY - Last Sunday in March at 0100Z to last Sunday in October at 0100Z.
JORDAN - Dates by NOTAM.
KOSOVO - Last Sunday in March at 0100Z to last Sunday in October at 0100Z.
LATVIA - Last Sunday in March at 0100Z to last Sunday in October at 0100Z.
LEBANON - Dates by NOTAM.
LIBYA - Last Friday in March to last Friday in October.
LITHUANIA - Last Sunday in March at 0100Z to last Sunday in October at 0100Z.
LUXEMBOURG - Last Sunday in March to last Sunday in October.
MADEIRA ISLAND - Last Sunday in March to last Sunday in October.
MALTA - Last Sunday in March to last Sunday in October.
NETHERLANDS - Last Sunday in March to last Sunday in October.
NORTH MACEDONIA - Dates by NOTAM.
NORWAY - Last Sunday in March to last Sunday in October.
POLAND - Last Sunday in March at 0100Z to last Sunday in October at 0100Z.
PORTUGAL - Last Sunday in March to last Saturday in October.
ROMANIA - Last Sunday in March at 0100Z to last Sunday in October at 0100Z.
SERBIA AND MONTENEGRO - Last Sunday in March to last Sunday in October.
SLOVAKIA - Last Sunday in March at 0100Z to last Sunday in October at 0100Z.
SLOVENIA - Last Sunday in March to last Sunday in October.
SPAIN - Last Sunday in March to last Sunday in October.
SWEDEN - Last Sunday in March at 0100Z to last Sunday in October at 0100Z.
SWITZERLAND - Last Sunday in March to last Sunday in October.

A-10 AIRPORT/FACILITY DIRECTORY LEGEND

TUNISIA - Last Sunday in May to last Sunday in September.
TURKEY - Observed throughout entire year.
UNITED KINGDOM - Last Sunday in March at 0100Z to last Sunday in October at 0100Z.

PAA

AUSTRALIA, except states in **WESTERN AUSTRALIA**, **QUEENSLAND**, and **NORTHERN TERRITORY -** 4th Sunday of October until the 1st Sunday of April.
BRITISH INDIAN OCEAN TERRITORY, DIEGO GARCIA NSF - Year round.
EASTER ISLAND - 2nd Saturday in October to 2nd Saturday in March.
FIJI - 1 November to 28 February.
NEW ZEALAND - Last Sunday in September to 1st Sunday in April.

US IFR

Most **US CONTERMINOUS STATES** and **CANADA** observe DT from 0200 local time the 2nd Sunday in March to 0200 local time the 1st Sunday in November. Check individual airfield entries for exceptions.

11 FLIP PRODUCTS -

a. SKETCH - The airport/facility is depicted on an Airport/Island sketch in this Supplement.

b. VFR - The airport/facility has a VFR arrival and/or departure published in DoD FLIP (Terminal), VFR Arrival/Departure Routes Europe or Korea, as applicable.

c. H-13C, 11D, A-1B, etc. - The airport/facility is depicted on the IFR Enroute chart(s) and panel(s) shown, in the appropriate FLIP Region.

d. AACDTD - The airport/facility is depicted on an Area Arrival Chart Depicting Terrain Data.

12 AIRPORT BEACON - "(B)" indicates the presence of a rotating beacon.

13 RUNWAY DESIGNATION - Numbered in relation to the magnetic orientation, rounded off to the nearest 10 degrees. Single runways are shown with the lower number on the left side of the airport listing. Parallel runways are designated by an "L" (left), "R" (right), or "C" (center), with the left runway listed first (e.g., RWY-17L). Helicopter runways may be designated by an "H" (e.g., RWY-22H). Runways in extreme northern or southern latitudes may be designated by a "G" to denote a grid orientation (e.g., RWY-15G). Multiple runways are shown in ascending order from top to bottom. Additionally, runways may be designated as STOL, temporary, or assault strips. Assault strips are shown by their magnetic bearing.

14 LIGHTING CODES -

FLIP Code	Lgt Sys	Definition	FLIP Code	Lgt Sys	Definition
1	PCL	Pilot Controlled Lighting	7	LIRL	Low Intensity Runway Lights
2	SF	Sequenced Flashing Lights	8	RAIL	Runway Alignment Lights
3	TDZL	Touchdown Zone Lighting	9	REIL	Runway End Identifier Lights
4	CL	Centerline Lighting System	10	A	ALSF-2
			11	A1	ALSF-1
5	HIRL	High Intensity Runway Lights	12	A2	SALS or SALSF
			13	A3	SSALR
6	MIRL	Medium Intensity Runway Lights	14	A4	MALS and MALSF or SSALS and SSALF

FLIP Code	Lgt Sys	Definition
15	A5	MALSR
16	AF	Overrun Centerline
17	AI	Centerline and Bar
18	B	US Configuration (B)
19		Not Used
20	BF	Center Row (DND Low Intensity)
21	BG	Left Single Row
22	BN	Former NATO Standard (C)
23	BO	Center Row (MOT CAT 2 High Intensity)
24	BP	NATO Standard
25	BQ	Center and Double Row
26	BR	Portable Approach
27	BS	Center Row (DND CAT 2 High Intensity)
28	G	Helicopter Approach Lighting System (HALS)
29	J2	Calvert II (British)
30	E	Two Parallel Row
31	F	Left Row (High Intensity)
32	I	Air Force Overrun
33	J	Calvert I (British)
34	M	Single Row Centerline
35	N	Narrow Multi-cross
36	O	Centerline (High Intensity)
37	Q	Alternate Centerline and Bar
38	S	Cross
39	T	Center Row (MOT CAT 1 High Intensity)
40	U	Singapore Centerline
41	X	Centerline 2 Crossbars
42	ODALS	Omnidirectional Approach Lighting System
43	V (VASI)	Visual Approach Slope Indicator
44	V1 (T-VASI)	T-Visual Approach Slope Indicator
45	V2 (PVASI) (Heli-PLASI)	PVASI Heli-PLASI
46	V3 (JUMBO)	VASI with a TCH to accommodate long bodied or jumbo aircraft
47	V4	Tri-color Visual Approach Slope Indicator
48	V5 (APAP)	Alignment of Elements System
49	RETIL	Rapid Exit Taxiway Indicator Lights
50	P (PAPI)	Precision Approach Path Indicator
51	OLS	Optical Landing System
52	WAVE-OFF	
53	PORTABLE	
54	FLOODS	
55	LIGHTS	
56	LCVASI	Low Cost Visual Approach Slope Indicator

NOTE: "A" indicates approach lighting is available but type is unknown.

NOTE: Lights are in operation, available from sunset to sunrise or by request (e.g., circling the field; by radio through the appropriate FSS). An asterisk (*) preceding the entry indicates lighting is available only by prior request (e.g., phone call, e-mail, etc.). At USN/USMC airfields, lighting is only available during operating hours.

NOTE: Obstructions are typically lighted in accordance with Federal Aviation Regulations and/or military regulations and are not included in the lighting codes. Known unlighted obstructions at or near the airfield will be indicated in the REMARKS section.

A-12 AIRPORT/FACILITY DIRECTORY LEGEND

NOTE: When runway edge lights are positioned more than 10 feet from the edge of the usable runway surface, a CAUTION will be shown in the REMARKS section. This is applicable to Air Force, Air National Guard, and Air Force Reserve bases, and those Joint-use airfields at which those units are tenants

NOTE: Consult Section B of the Flight Information Handbook for additional lighting information, procedures (e.g., Pilot Controlled Lighting), and diagrams.

15 DISPLACED THRESHOLD - Length of displaced threshold, in feet.

16 RUNWAY DIMENSIONS - Length and width, in feet. Length is measured end to end and includes displaced thresholds, but does not include overruns. Runways under construction, and permanently closed and/or unserviceable runways include "CLSD" (closed) preceding the length.

17 RUNWAY SURFACE - Description of the visible surface material or composition applicable to the major landing portion of the runway. Classified as "hard" or "other".

a. Hard surface material/composition

ASP ..... Asphalt, asphaltic concrete, tar macadam, or bitumen-bound macadam, where asphalt or tar is used as a binder to create a surface. Includes runways with concrete ends
BRI ..... Brick; laid or mortared
CON .... Concrete or cement (white surface)
COP..... Composite; 50 percent or more of the runway length is permanent
PEM..... Part concrete, part asphalt, or part bitumen-bound macadam
PER ..... Permanent; surface type unknown

b. Other than hard surface material/composition

AM2 .... Temporary surface consisting of metal planks coated with nonskid material
BIT ..... Bituminous tar or asphalt, mixed in place; oil or bitumen-bound
CLA ..... Clay
COM ... Composite; less than 50 percent of the runway length is permanent
COR..... Coral
GRE ..... Graded or rolled earth; grass on graded earth
GRS ..... Grass on earth, not graded or rolled
GVL ..... Gravel
ICE ..... Ice
LAT ..... Laterite
MAC .... Macadam; crushed rock, water bound
MEM.... Membrane; plastic or other coated fiber material
MIX ..... Mixed in place using non-bituminous binders such as Portland Cement
PSP ..... Pierced Steel Plank
SAN..... Sand; graded, rolled, or oiled
SNO .... Snow
U ..... Surface unknown

18 RUNWAY WEIGHT BEARING CAPACITY -

a. Runway weight bearing capacity is the maximum aircraft weight which can be accepted for unrestricted operations, expressed in thousands of pounds. It is determined by adding 000 to the appropriate Aircraft Landing Gear Configuration Code. A blank space after the configuration code indicates the runway can sustain aircraft with the type landing gear specified, but definitive weight bearing capacity values are not available.

NOTE: Supplement entries will be moving from the "old" codes to the "current" codes on an as revised basis.

Aircraft Landing Gear Configuration Codes

OLD	CURRENT	Description
S	S	Single wheel type ldg gear (DC3, C47, F15), etc
D*	D	Dual wheel type ldg gear (B737, BE1900), etc
T	D	Dual wheel type ldg gear (P3, C9)
ST	2S	Two single wheels in tandem type ldg gear (C130)
TRT	2T	Two triple wheels in tandem type ldg gear (C17), etc
DT*	2D	Two dual wheels in tandem type ldg gear (707), etc
TT	2D	Two dual wheels in tandem type ldg gear (B757, KC135)
SBTT	2D/D1	Two dual wheels in tandem/dual wheel body gear type ldg gear (KC10)
none	2D/2D1	Two dual wheels in tandem/two dual wheels in tandem body gear type ldg gear (A340-600)
DDT	2D/2D2	Two dual wheels in tandem/two dual wheels in double tandem body gear type ldg gear (747, E4)
TTT*	3D	Three dual wheels in tandem type ldg gear (777), etc
TT	D2	Dual wheel gear two struts per side main gear type ldg gear (B52)
TDT	C5	Complex dual wheel and quadruple wheel combination ldg gear (C5)

*FAA Only

NOTE: IFR - Supplement entries will be transitioning from "old" codes to "current" codes on an as-revised basis.

b. Some USN and USMC airports may associate runway weight bearing capacity with maximum allowable aircraft tire pressure (TP) (e.g., S67/TP-400PSI). A runway weight bearing capacity associated with a maximum tire pressure will normally be lower than the weight bearing capacity for aircraft of the same landing gear configuration operating with lower/normal tire pressure.

c. ICAO's ACN-PCN, ACR-PCR:

ICAO's ACN-PCN system is a standardized method of reporting pavement strength for pavements with bearing strengths of 12,500 pounds or greater. ACN is a number that expresses the relative effect of an aircraft at a given configuration on a pavement structure for a specified standard subgrade strength, as computed by the aircraft manufacturer. PCN is a number that expresses the load-carrying capacity of a pavement for unrestricted operations, as established by an engineering assessment of the runway. The ACN-PCN system is structured so a pavement with a particular PCN value can support an aircraft that has an ACN value equal to or less than the pavement's PCN value.

CAUTION: Prior permission from the airport controlling authority is required when the aircraft ACN exceeds the published PCN, or aircraft tire pressure exceeds published limits.

ICAO's ACR-PCR system is a standardized method of reporting pavement strength for pavements with bearing strengths of 12,500 pounds or greater. ACR is a number that expresses the relative effect of an aircraft at a given configuration on a pavement structure for a specified standard subgrade strength, as computed by the aircraft manufacturer. PCR is a number that expresses the load-carrying capacity of a pavement for unrestricted operations, as established by an engineering assessment of the runway. The ACR-PCR system is structured so a pavement with a particular PCR value can support an aircraft that has an ACR value equal to or less than the pavement's PCR value.

CAUTION: Prior permission from the airport controlling authority is required when the aircraft ACR exceeds the published PCR, or aircraft tire pressure exceeds published limits.

A-14 AIRPORT/FACILITY DIRECTORY LEGEND

CAUTION: There is no mathematical correlation between the previous ICAO pavement strength reporting ACN-PCN and the new ICAO ACR-PCR system. ACR cannot be evaluated against PCN, and ACN cannot be evaluated against PCR. Take care to note which value, PCN or PCR, is provided in the runway weight bearing capacity data.

NOTE: Aircrew should consult the applicable aircraft flight manual, Section D of the FIH, or other appropriate source to calculate the ACN/ACR.

For runways evaluated under the ACN-PCN or ACR-PCR system, PCN or PCR will be formatted as a five part code (e.g., PCN 80 R/B/W/T -or- PCR 910 R/B/W/T), described as follows:

(1) PCN or PCR value. Aircraft with an ACN equal to or less than the reported PCN are permitted to operate on the pavement, subject to limitations due to tire pressure. Aircraft with an ACR equal to or less than the reported PCR are permitted to operate on the pavement, subject to limitations due to tire pressure.

(2) Pavement type:
R - Rigid
F - Flexible

(3) Pavement subgrade category:
A - High strength
B - Medium strength
C - Low strength
D - Ultra-low strength

(4) Maximum allowable tire pressure:
W - Unlimited, no pressure limit
X - High, limited to 254 psi (1.75 MPa)
Y - Medium, limited to 181 psi (1.25 MPa)
Z - Low, limited to 73 psi (0.50 MPa)

(5) Pavement evaluation method:
T - Technical study
U - Based on "using aircraft" experience

d. If the above information is not available, the following data may be shown:

(1) SWL - Single Wheel Loading, including information submitted in terms of Equivalent Single Wheel Loading (ESWL) or Single Isolated Wheel Loading (SIWL). SWL Figures are shown in thousands of pounds, the last three figures being omitted.

(2) PSI - Pounds per square inch. PSI is the actual figure expressing maximum pounds per square inch the runway will support.

(3) AUW - All Up Weight is the total aircraft weight at any moment during flight or ground operations. AUW values are shown in thousands of pounds, the last three figures being omitted. They provide the maximum runway weight bearing capacity, regardless of landing gear configuration.

19 ARRESTING GEAR - Shown as located on the runway, including distance from the A-Gear to the end or overrun of the appropriate runway. Direction of engagement is indicated by an arrow. A-Gear with bi-directional capability, suitable for emergency approach-end engagements, is indicated by a (B).

NOTE: Up to 15 minutes advance notice may be required to rig A-Gear for approach-end engagement.

NOTE: Airport listings may show availability of foreign systems. This information is provided for emergency requirements only.

US & FOREIGN SYSTEMS

Refer to current aircraft operating manuals for specific engagement weight and speed criteria, based on aircraft structural restrictions and arresting system limitations.

CAUTION: Unless noted, US evaluation of the foreign systems listed below has not been verified. The comparison to US systems is based on best available data at time of publication and is not to be construed as clearance for use. If time permits, obtain engagement capabilities (speed/ weight/compatibility) from tower prior to engagement.

The following is a list of current systems identified by both Air Force and Navy terminology:

a. BI-DIRECTIONAL CABLE (B)

TYPE	DESCRIPTION
BAK-6	Water Squeezer
BAK-9	Rotary friction brake
BAK-12A	Standard BAK-12 with 950 foot run out, 1-inch cable and 40,000 pound weight setting. Rotary friction brake.
BAK-12B	Extended BAK-12 with 1200 foot run out, 1 ¼ inch cable and 50,000 pound weight setting. Rotary friction brake.
Dual BAK-12	Two energy absorbers each side of the runway connected to a single cable. Run out varies.
BAK-13	Rotary Hydraulic (Water Brake)
E27	Rotary Friction
E28	Rotary Hydraulic (Water Brake)
M21	Rotary Hydraulic (Water Brake) Mobile
M31	Rotary Hydraulic (Water Brake) Mobile
MB100	Textile brake - an emergency one-time use, modular braking system employing the tearing of specially woven textile straps to absorb the kinetic energy.

The following device is used in conjunction with some aircraft arresting systems:

BAK-14	A device that raises a hook cable out of a slot in the runway surface and is remotely positioned for engagement by the tower on request. (In addition to personnel reaction time, the system requires up to five seconds to fully raise the cable.)
Type-H	A device that raises a hook cable out of a slot in the runway surface and is remotely positioned for engagement by the tower on request. (In addition to personnel reaction time, the system requires up to 1.5 seconds to fully raise the cable.)

b. UNI-DIRECTIONAL CABLE

TYPE	DESCRIPTION
MB60	Textile brake - an emergency one-time use, modular braking system employing the tearing of specially woven textile straps to absorb the kinetic energy.

A-16 AIRPORT/FACILITY DIRECTORY LEGEND

E5/E5-1/E5-3	Chain Type. At USN/USMC stations E-5 A-GEAR systems are rated, e.g., E-5 RATING-13R-1100 HW (DRY), 31L/R-1200 STD (WET). This rating is a function of the A-GEAR chain weight and length and is used to determine the maximum aircraft engaging speed. A dry rating applies to a stabilized surface (dry or wet) while a wet rating takes into account the amount (if any) of wet overrun that is not capable of withstanding the aircraft weight. These ratings are published under SERVICE.
MAAS	Essentially a BAK-12 system mobilized on a specially developed trailer. Basic system has 990 foot run out and is equivalent to standard BAK-12. MAAS may be modified to accommodate different configurations equivalent to various BAK-12 systems including Bi-Directional configurations when system is staked appropriately.

c. FOREIGN CABLE

TYPE	DESCRIPTION	US EQUIVALENT
34B-1A, 1B	Rotary Hydraulic (Water Brake)	
34B-1C	Rotary Hydraulic (Water Brake)	BAK-6
34D-1F	Rotary Hydraulic (Water Brake)	
44B-2B	Rotary Hydraulic (Water Brake)	BAK-12
44B-2C, 2D, 2E, 2F, 2H, 2I, 2L, 3A, 3H, 3L, 4C, 4E	Rotary Hydraulic (Water Brake)	
44B-4H	Rotary Hydraulic (Water Brake)	E-28/BAK-13
500S	Rotary Friction	BAK-12
500S-4, 500S-6	Rotary Friction	
500S-8 (TAG)	Rotary Friction (Trans Arresting Gear)	
500S-8	Rotary Friction	
1300	Rotary Hydraulic (Water Brake)	
2800	Rotary Hydraulic (Water Brake)	
AAE-64	Rotary Hydraulic (Water Brake)	
BEFAB 8:3, 20:4, 56:2	Pneumatic Disc Brake	
BEFAB 60:2	Pneumatic Disc Brake	BAK-12
CHAG	Chain	E-5
E6	Chain	
JET STOP	Rotary Friction Chain Gear	BAK-6
MAG I thru MAG X	Rotary Hydraulic (Mobile Arresting Gear)	
PAAG	Portable Aircraft Arresting Gear (British)	
PUAG MK-21	Rotary Hydraulic (Water Brake)	BAK-9
SPRAG MK-1	Linear Hydraulic (Water Squeezer)	BAK-9
RHAG MK-1	Rotary Hydraulic (Water Brake)	BAK-9
UNK AGEAR	Unknown Type Of Energy Absorber	

d. UNI-DIRECTIONAL BARRIER

TYPE	DESCRIPTION
MA-1A	Web barrier between stanchions attached to a chain energy absorber.
MA-1A/BAK-9	Web barrier between stanchions attached to a BAK-9 energy absorber.
BAK-15	Web barrier between stanchions attached to an energy absorber (water squeezer, rotary friction, chain). Designed for wing engagement.

e. UNI-DIRECTIONAL BARRIER WITH CABLE

The following systems are designed for main strut or wing engagement and modified with a pickup cable for hook arrestment.

TYPE	DESCRIPTION
MA-1A Mod	Web barrier between stanchions combined with a hook pickup cable and chain energy absorber.
MA-1A Mod/BAK-9	Web barrier between stanchions combined with a hook pickup cable and BAK-9 energy absorber.
MA-1A Mod/BAK-12	Web barrier between stanchions combined with a hook pickup cable and BAK-12 energy absorber.
BAK-15 (NI)	Web barrier between stanchions interconnected with a hook pickup cable energy absorber (water squeezer, rotary friction, chain). System is called BAK-15 with Net Interconnect (NI).

CAUTION: Landing short of the runway threshold on a runway with a BAK-15 in the underrun is a significant hazard. The barrier in the down position still protrudes several inches above the underrun. Aircraft contact with the barrier short of the runway threshold can cause damage to the barrier and substantial damage to the aircraft.

f. FOREIGN BARRIER/CABLE

TYPE	DESCRIPTION	US EQUIVALENT
BEFAB 6:3*	Pneumatic Disc Brake	
BEFAB 12:3*	Pneumatic Disc Brake	
BEFAB 21:2	Pneumatic Disc Brake	
BEFAB 24:4**	Pneumatic Disc Brake	
RAF MK-6	Pneumatic Disc Brake	
RAF MK-12A	Pneumatic Disc Brake	All nylon net
RAF TYPE A	BEFAB 6:3 (Pneumatic Disc Brake)	
RAF TYPE B	BEFAB 12:3 (Pneumatic Disc Brake) (net only, may be attached to energy absorber from any A-GEAR)	
SAFE-BAR	(Safeland Barrier)	N/A Engage with closed canopy
61QSII	Barricade Net System	
62NI	Net Barrier With Hook Cable Interconnect	
63PI	Dual Cable Interconnect For Hook Engagement	
A30	Aerazur 30-Element Net (F30)	
A40	Aerazur 40-Element Net (F40)	
HOOK CABLE	Unspecified Type Of Tail Hook Engagement	
HP-NET	Adec High Performance Net	
J-BAR	Generic "Barrier" (Non-Hook Cable) Engagement	
MA-1	Net Barrier Main Gear Cable Engagement	
NET	Unspecified Type Of Net Engagement	
UNK	Unknown	

*May alternatively be fitted with a cable.
**Cable attached.

A-18 AIRPORT/FACILITY DIRECTORY LEGEND

g. OTHER

TYPE	DESCRIPTION
EMAS	Engineered Material Arresting System, located beyond the departure end of the runway, high energy absorbing materials which will crush under the weight of an aircraft.

20 DECLARED DISTANCES - Airports operating under Title 14 C.F.R. Part 139, ICAO Annex 14, or other host-nation Air Navigation Source Provider (ANSP) may provide Declared Distance data for runways. Declared Distance will be displayed any time values are provided by the ANSP. Full-runway Declared Distance values will be displayed; intersection-takeoff and LAHSO values will not be displayed. The entry will indicate the Runway, followed by TORA (Takeoff Run Available), TODA (Takeoff Distance Available), ASDA (Accelerate-Stop Distance Available), and LDA (Landing Distance Available) values in feet. (e.g., "RWY-14L: TORA 9000, TODA 9000, ASDA 9000, LDA 8400.").

21 SERVICE - Specific services (e.g., CLEARANCE STATUS, LIGHTING, A-GEAR, JASU, FUEL, and TRAN ALERT) available at the airport are listed under this general heading. Remarks applicable to any service are shown in the individual service listing.

22 CLEARANCE STATUS - Consult the DoD Foreign Clearance Guide (FCG) and/or U.S. Customs and Border Protection (CBP) for details.

a. The following code is used in the DoD Enroute Supplements for AFR, CSA, EEA, ENAME, and PAA at facilities **not located** within the continental limits of the United States:

AOE - Airport of Entry. An airport or military air base designated as an entry point for any foreign area, at which border clearance facilities are available. For details, refer to the appropriate FCG.

b. The following codes are used in the DoD Enroute IFR-Supplement United States for facilities located within the continental limits of the United States.

NOTE: DoD flights originating in foreign areas may enter any R-AOE. Flights may enter an L-AOE only if they meet the limitations or restrictions for entry at that airport. Flight planners or aircraft commanders that plan flights to enter at other airports may only utilize those airports with appropriate coordination with local border clearance authorities.

R-AOE - Regular AOE (US ONLY). An airport or military air base within the continental limits of the U.S. designated as an entry point from any foreign area and which has U.S. border clearance facilities available. In the U.S., an airport where initial entry can be made without obtaining permission to land from US Customs. For details, refer to the USNORTHCOM FCG.

L-AOE - Limited AOE (US ONLY). An airport where initial entry can be made without permission to land from US Customs. Advance notice and approval is required from the point of contact listed for that airport. L-AOEs have special requirements and limited border-clearance authority. For details, refer to the USNORTHCOM FCG.

INT - International Airport (US ONLY). Any airport designated by the Secretary of the Treasury or Commissioner of Customs as a port of entry for aircraft arriving in the US from any place outside thereof and for the merchandise carried on such aircraft; the Attorney General as a port of entry for aliens arriving on such aircraft; and the Secretary of Health and Human Services as a place for quarantine inspections. (19 CFR § 122.13)

LRA - Landing Rights Airport (US ONLY). Any airport other than an international airport or user fee airport at which flights from a foreign area are given permission by Customs to land, as designated by CBP.

FEE - Fee Airport (US ONLY). Landing Rights Airports that charge a fee for customs, as designated by CBP. (19 CFR § 122.15)

NOTE: Although advance notice of arrival at an LRA or INT airport may be included in the flight plan, the aircraft commander is solely responsible for ensuring Customs receives notification.

U.S. CUSTOMS AIR AND SEA PORTS, INSPECTORS AND AGENTS for LRAs:

Northeast Sector (New England and Atlantic States – ME to MD)	407-975-1740
Southeast Sector (Atlantic States – DC, WV, VA to FL)	407-975-1780
Central Sector (Interior of the US. Including Gulf States – MS, AL, and LA)	407-975-1760
Southwest East Sector (OK and Eastern TX)	407-975-1840
Southwest West Sector (Western TX, NM, and AZ)	407-975-1820
Pacific Sector (WA, OR, CA, HI, and AK)	407-975-1800

23 JET AIRCRAFT STARTING UNITS (JASU) - The numeral preceding the type of unit indicates the number of units available. The absence of the numeral indicates ten (10) or more units available.

a. USAF JASU (For variations in technical data, refer to T.O. 35-1-7.)

(1) ELECTRICAL STARTING UNITS:

AF/M32A-10	AC: 115/208v, 400 cycle, 3 phase, 20 kva, 0.75 pf, 4 wire DC: 28v, 500 amp, 15 kw
A/M32A-86	AC: 115/200v, 3 phase, 90 kva, 0.8 pf, 4 wire DC: 28v, 1500 amp, 72 kw (with TR pack)
C-26B	AC: 115/208v, 380-800 cycles, 1 phase, 15 kva, 131 amp, 2 wire DC: 28v, 1500 amp, 45 kw
ESSEX B809	AC: 120/208v, 400 cycle, 3 phase, 90 kva DC: 28.5v, 1050 amp continuous, 2250 amp peak 270v, 259 amp
MC-1A	AC: 115/208v, 400 cycle, 3 phase, 37.5 kva, 0.8 pf, 108 amp, 4 wire DC: 28v, 500 amp, 14 kw
MD-1	AC: 120/208v, 400 cycle, 3 phase, 6.25 kva, 0.8 pf
MD-2	AC: 120/208v, 400 cycle, 3 phase, 10 kva, 0.8 pf
MD-3	AC: 115/208v, 400 cycle, 3 phase, 60 kva, 0.75 pf, 4 wire DC: 28v, 1500 amp, 45 kw, split bus
MD-3A	AC: 115/208v, 400 cycle, 3 phase, 60 kva, 0.75 pf, 4 wire DC: 28v, 1500 amp, 45 kw, split bus
MD-3B	AC: 115/208v, 400 cycle, 3 phase, 60 kva, 4 wire DC: 28v, 500 amp
MD-3M	AC: 115/208v, 400 cycle, 3 phase, 60 kva, 0.75 pf, 4 wire DC: 28v, 500 amp, 15 kw
MD-4	AC: 120/208v, 400 cycle, 3 phase, 62.5 kva, 0.8 pf, 175 amp, "WYE" neutral ground, 4 wire, 120v, 400 cycle, 3 phase, 62.5 kva, 0.8 pf, 303 amp, "DELTA" 3 wire, 120v, 400 cycle, 1 phase, 62.5 kva, 0.8 pf, 520 amp, 2 wire
MEP-116A	AC: 115/208v and 240/446v, 400 cycle, 3 phase, 100 kw, 0.8 pf

(2) AIR STARTING UNITS:

AM32-95	150 +/- 5 lb/min (2055 +/- 68 cfm) @ 51 +/- 2 psia
AM32A-95	150 +/- 5 lb/min @ 49 +/- 2 psia (35 +/- psig)
LASS	150 +/- 5 lb/min @ 49 +/- 2 psia
MA-1A	82 lb/min (1123 cfm) at 130° air inlet temp, 45 psia (min) air outlet press
MB-1	500 cu in cap, 3500 psig, 15 cfm
MB-9	4.01 cu ft cap (6930 cu in cap), 5 cfm
MC-1	15 cfm, 3500 psia
MC-1 (modified)	5,000 cu in cap, 3500 psia, 15 cfm

MC-1A	15 cfm, 3500 psia
MC-2A	15 cfm, 200 psia
MC-11	8,000 cu in cap, 4000 psig, 15 cfm
SGNSC	42 cfm, 200 psig max

(3) COMBINED AIR AND ELECTRICAL STARTING UNITS:

AGPU	AC: 115/200v, 400 cycle, 3 phase, 30 kw gen DC: 28v, 700 amp AIR: 60 lb/min @ 40 psig @ sea level
AM32A-60*	AIR: 120 +/- 4 lb/min (1644 +/- 55 cfm) @ 49 +/- 2 psia AC: 120/208v, 400 cycle, 3 phase, 75 kva, 0.75 pf, 4 wire, 120v, 1 phase, 25 kva DC: 28v, 500 amp, 15 kw
AM32A-60A	AIR: 150 +/- 5 lb/min (2055 +/- 68 cfm @ 51 +/- 2 psia AC: 120/208v, 400 cycle, 3 phase, 75 kva, 0.75 pf, 4 wire DC: 28v, 200 amp, 5.6 kw
AM32A-60B*	AIR: 130 lb/min, 50 psia AC: 120/208v, 400 cycle, 3 phase, 75 kva, 0.75 pf, 4 wire DC: 28v, 200 amp, 5.6 kw
MA-3MPSU	AIR: 150 lb/min, 13.5 cfm, 60 psia AC: 115/208v, 400 cycle, 3 phase, 60 kva DC: 28v, 1000 amp, 30 kw

*NOTE: During combined air and electrical loads, the pneumatic circuitry takes preference and will limit the amount of electrical power available.

b. USN JASU

(1) ELECTRICAL STARTING UNITS:

AM32A-108	DC: 750 amp constant, 1000 amp intermittent, 28v; AC: 90 kva, 115/200v, 3 phase, 400Hz.
MMG-1/1A	DC: 500 amp constant, 1000 amp intermittent, 28v; AC: 60 kva @ .8 pf, 115/200v, 3 phase 400 Hz; Input (AC): 220/400v, 3-phase, 60 Hz.
MMG-2	DC: 500 amp constant, 28v, AC: 30 kva @ .8 pf, 115/200v, 3 phase, 400 Hz; Input (AC): 220/400v, 3 phase, 60 Hz.
NC-8A/A1	DC: 500 amp constant, 750 amp intermittent, 28v; AC: 60 kva @ .8 pf, 115/200v, 3 phase, 400 Hz.
NC-10A/A1/B/C	DC: 750 amp constant, 1000 amp intermittent, 28v; AC: 90 kva, 115/200v, 3 phase, 400 Hz.

(2) AIR STARTING UNITS:

GTC-85/GTE-85	120 lbs/min @ 45 psi.
MSU-200NAV/A/U47A-5	204 lb/min @ 56 psia.
WELLS AIR START SYSTEM	180 lbs/min @ 75 psi or 120 lbs/min @ 45 psi. Simultaneous multiple start capability.

(3) COMBINED AIR AND ELECTRICAL STARTING UNITS:

A/M47A-4	AIR: 195 lb/min @ 75 +/- 5 psia or 120-127 lb/min @ 45 +/- psia. AC: 115/208v, 15 kw, 0.75 pf. DC: 28V, 100 amp.
NCPP-105/RCPT	180 lbs/min @ 75 psi or 120 lbs/min @ 45 psi. 700 amp, 28v DC. 120/208v, 400 Hz AC, 30 kva.

c. USA JASU

59B2-1B	28v, 7.5 kw, 280 amp.

d. OTHER JASU

(1) ELECTRICAL STARTING UNITS (DND):

CE1	AC 115/200v, 37.5 kva, 400 Hz, 3 phase
CE2	AC 120/208v, 10kw, 400 Hz, 3 phase
CE3	AC 120/208v, 15kw, 400 Hz, 3 phase
CE4	AC 120/208v, 18 kva, 400 Hz, 3 phase
CE5	AC 120/208v, 10 kva, 400 Hz, 3 phase
CE6	AC 120/208v, 15 kva, 400 Hz, 3 phase
CE7	AC 115v, 5 kva, 400 Hz, 1 phase
CE8	AC 115/200v, 40 kva, 400 Hz, 3 phase
CE9	AC 120/208v, 37.5 kva, 400 Hz, 3 phase
CE10	AC 115/200v, 20 kva, 400 Hz, 3 phase
CE11	AC 120/208v, 8.8 kva, 400 Hz, 3 phase
CE12	AC 115/200v, 140 kva, 400 Hz, 3 phase
CE13	AC 115/200v, 60 kva, 400 Hz, 3 phase
CE14	AC/DC 115/200v, 140 kva, 400 Hz, 3 phase, 28vDC, 1500 amp
CE15	DC 22-35v, 500 amp continuous 1100 amp intermittent
CE16	DC 22-35v, 500 amp continuous 1100 amp intermittent soft start

(2) AIR STARTING UNITS (DND):

CA1	MA1A 36-45 psig, 82-90 lb/min
CA2	ASA 45.5 psig, 116.4 lb/min
CA3	MC11 4000 psig, 15 cu ft/min

(3) COMBINED AIR AND ELECTRICAL STARTING UNITS (DND)

CEA1	AC 120/208v, 60 kva, 400 Hz, 3 phase DC 28v, 75 amp AIR 112.5 lb/min, 47 psig
CEA2	AC 120/208v, 75 kva, 400 Hz, 3 phase AIR 116.4 lb/min, 47 psig

(4) ELECTRICAL STARTING UNITS (OTHER)

AF/M32M-10	28v, 15kw 500 amp 115/200v 15kw 400 Hz 3 phase 20 kva at .75 PF 4 Wire
M32A-13	28v, 150v 300/140v 22 kva 115/200v 400 Hz 3 phase
20 KVA	20 kva, 115-200v AC, 55.5 amp, 3 phase, 4 wire, 400 Hz
A-3AE	DC 24/28, 5v22/40kw
B10, B10A, B10B	28v, 7.5kw, 3kw, 110v: 115/200v, 40 kva at .75 PF, 400 Hz 3 phase 4 wire
BC-3500	Technical data unknown.
C1	10 kva, 120/240v AC, 87 amp single phase, 400 Hz
C3	28/30v DC, 800/1000 amp, 24/30kw
C-21	28v 11kw 2 Wire: 115/200v 8kw 2 Wire 380-900 Hz
C-21-B	11kw 28v DC: 8 kva 380/980 Hz 115v 1 phase AC
C-22	28v 22kw 800-1200 amp: 115/200v 8kw 70 amp 2 wire 380-900 Hz
C-22A	28v 22kw 800-1200 amp: 115/200v 8kw 70 amp 2 wire 380-900 Hz
C-22B	28v 22kw 800-1200 amp: 115/200v 8kw 70 amp 2 wire 380-900 Hz
C-26	28v 45kw 115-200v 15kw 380-800 Hz 1 phase 2 wire
C-26-B, C-26-C	28v 45kw: Split Bus: 115-200v 15kw 380-800 Hz 1 phase 2 wire
C-26-M	DC 28v 1000 amp
DSA 150	28v DC 25 amp, 115/208v AC 15 kva 400 Hz 3 phase 4 wire
DSA 300	28v DC 35 amp 115/200v 30 kva 400 Hz 3 phase 4 wire
DSA 560	16kw 28v DC 800 amp 115/200v AC 400 Hz 3 phase 4 wire
ERNST	20 kva - 45 kva 115/280v, 400 Hz, 10 kw 28v DC
E1	DC 24v, 200-600 amp
E2	DC 28v/9kw
E3	DC 28v/10kw
E4	DC 28v/20kw
E5	DC 28v/35kw
E6	DC 28v/112v 10/40kw

A-22 AIRPORT/FACILITY DIRECTORY LEGEND

E7	DC 28v/112v 12/50kw
E8	DC 28v/112v 6/44kw
E9	DC 24v
E10	DC/AC 28v/200v 10kw/15 kva
E11	DC/AC 28v/200v 6kw/25 kva
E12	DC/AC 28v/200v 10kw/60 kva
E13	AC 115v/10 kva 2400 Hz
E14	AC 200v/30 kva

(5) ELECTRICAL STARTING UNITS (OTHER) (Pacific, Australia and New Zealand)

E1	28v DC Battery Cart
E2	28v DC, 2.2kw
E3	28v DC, 7.5kw
E4	28v DC, 10kw
E5	28v DC, 15kw
E6	Rectifier starting 28v DC 6kw/30kw Peak
E7	Underground Power, 28v DC 15kw, 120/208 VAC 50 kva
E8	28v DC 10kw, 120/208v AC 60 kva
E9	28v DC 45kw, 120/208v AC 60 kva
E10	28v DC 14kw, 120/208v AC 45 kva
E11	28v DC 15kw, 120/208v AC 15 kva
E12	28v DC 15kw, 120/208v AC 75 kva
E13	28v DC 15kw, 120/208v AC 90 kva
E14	28v DC 22.5kw, 120/208v AC 30 kva
E15	28v DC 25kw, 120/208v AC 30 kva
E16	28v DC 45kw, 120/208v AC 60 kva

EA1	7.8kw, 28v, 280 amp
EA3, EA3A	22kw, 28v, 800-1200 amp
EA7	28v 1050 amp DC
ECU-9M	28v 1000 amp: 220v, 130 amp, 440v 64 amp

G-6	6kw 28v DC Mk 3
G-10	10kw 28v DC Mk 4
G-38	38kw 24/28/32v DC 800/1000/1200 amp
G-40	40kw DC 1425 amp 28v

PE-75	AC 120v 22 amp
ST-22/28	22kw 28v DC
ST-38	38kw 22/28/33v DC 800/1000/1200 amp
ST-45	45kw 28v DC 60 kva 400 Hz 115/200v 3 phase AC
ST-56	56kw 28v DC 700-1500 amp
ST-60	45kw 28v DC 60 kva 400 ± 1 Hz 115/200v 1 or 3 phase AC
STR-30	STRUVER 30 kva 115v AC 400 Hz 3 phase
STR-45	STRUVER 45 kva 115v AC 400 Hz 3 phase
TC1	30v DC, 800 amp, 24kw
U1000	DC 600 1200 amp 28v
U1003	DC 600 1200 amp 28v

(6) AIR STARTING UNITS (OTHER):

A1	40psi/1.5 lb per sec (Palouste, LPAS Mk 2A)
A2	38 psi/2 lb per sec (LPAS Mk 10)
A3	38.5 psi/2 lb per sec (LPAS Mk 11, LPAS Mk 4)
A4	40 psi/2 lb/sec (LPAS Mk12, Mk12L, Mk12A, Mk1, Mk2B)
A5	40-1200 psi (HP/LPAS 8 cylinder)
A6	38.5 psi/2 lb/sec (LPOAS Mk 17)
AC-35	Atlas Copco 35 psi/120 lb/min

ACE-37A	3600 psi, 18000 cu in capacity
F-52372	182 lb/min 52.8 psia
GSU-160	47 lb sq in, 112 lb/min
JAS	Turbo Compressor, 35 psi/124 lb/min
JEAS	2100 psia 99 lb/min
MA-1	150 Air HP, 115 lb/min 50 psia
MA-2	250 Air HP, 150 lb/min 75 psia
MJ-1	3000-5000 psi, 30 GPM Flow, 110 HP
TASU	Turbine Air Starting Unit
TC-50	Turbo Compressor

(7) COMBINED AIR AND ELECTRICAL STARTING UNITS (OTHER):

90G-20P	AC 115/200v 3 phase 400 Hz 90 kva
GPE-160	60 kva AC 120/20v, 3 phase 400 Hz AIR 112 lb/min @ 47 psi may have 28v max 1000 amp DC
KM1	30 kva, 115/200v AC 87 amp, 3 phase 4 wire, 400 Hz; 182 Air HP, 121 lb/min, 48 psi
KM2	30 kva, 115/200v AC 87 amp, 3 phase 4 wire, 400 Hz; 182 Air HP, 121 lb/min, 48 psi
KM3	30 kva, 115/200v AC 87 amp, 3 phase 4 wire, 400 Hz; 182 Air HP, 121 lb/min, 48 psi
KM4	15 kva, 115/200v AC 54.2 amp, 3 phase 4 wire, 117 lb/min, 48 psi
MA-1MPSU	28v 500-1000 amp Split Bus 115/200v 25 kw 3 phase 400 Hz 4 Wire, 30 kva 3500 psi 45 psia 1150 Air HP 117 lb/min 13 CFM
MA-2MPSU	30 kva AC 115/200v 3 phase 400 Hz AIR 110 lb/min @ 25 psi and 28v 500/1000 amp DC
RST-180	75 kva AC 115/200v 400 Hz AIR 145-155 lb/min @ 47-51 psi

(8) CARTRIDGE:

MXU-4A	USAF
MXU-129A	USAF
C	Series 9 and 10
CM	Type MXU/4/A/A
C1	Percussion Nr 1, Mk 1
C2	Initiating 1 PN, Nr 2, Mk 2
C3	Initiating 1 PN, Nr 2, Mk 3
C4	Electric Nr 5, Mk 2
C5	Electric Nr 9, Mk 2
C6	Electric Nr 10, Mk 3
C7	Electric Nr 14, Mk 2
F1	AVPIN Fluid
G-91	Cartridge (Shotgun)

24 FUEL - (Fuel, AvOil, supporting fluids/systems, oxygen, and nitrogen) Fuel available through DoD installation supply and/or reciprocal agreements is listed first and followed by (Mil). Military fuel should be used first if available. Prior to operations at civilian airports, aircrews and mission planners should consult the Defense Logistics Agency (DLA) Energy AIRCard® website provided below to determine the availability of Into-Plane contract fuels and services. When military fuel cannot be obtained but Into-Plane contract fuel is available, Government aircraft will refuel with the contract fuel and applicable refueling agent to avoid any breach in contract terms and conditions. When fuel is obtained from non-contracted sources, local purchase procedures must be followed.

A-24 AIRPORT/FACILITY DIRECTORY LEGEND

The US Military Aircraft Identaplates DD Form 1896 (Jet Fuel), DD Form 1897 (Avgas), and AF Form 1245 (Avgas) are used at military installations only. The US Government Aviation Into-Plane Reimbursement (AIR) Card® Program provides the DoD military services a means to procure authorized aviation fuel and aircraft services. It is the instrument to be used to obtain fuel under a DLA Energy Into-Plane contract and for non-contract purchases if the refueling agent at the commercial airport accepts the AIR Card®. The crew member responsible for ordering, inspecting, and accepting the fuel must certify on the ticket that the product type, quality, quantity, and other information is correct. If the AIR Card® is electronically swiped, the data transmitted must be certified to be accurate by the appropriate crewmember. Contractors with Into-Plane contracts are authorized to use commercial delivery receipts or the DD 1898 AVFUEL sales slip. The responsible crewmember will certify on the ticket that the product type, quality, quantity, and price is correct.

A list of current Into-Plane contract locations is available by calling (866) 308-3811 (US) or (913) 217-9303 (Int'l), via email to Customer-Support@aircardsys.com, or online at:

https://aircardsys.com/cgi-bin/usage_acceptance (Select "I Agree" on the Usage Alert page, then "FBO Locator" in the upper right corner of the home page.)

The AIR Card® Program Manager can be contacted at (703) 767-9738 or DSN 427-9738. Additional information on the AIR Card® program and Customer Support Group is available online at:

https://www.dla.mil/Energy/Offers/Products/GovernmentFuel/AIRCard.aspx

The DLA Energy Customer Interaction Center (Fort Belvoir, VA) is staffed 24 hours a day, 7 days a week, including government holidays, and be contacted at (877) 352-2255, DSN 661-7766, or dlacontactcenter@dla.mil.

NOTE: To determine the usability and interchangeability of fuels, including those not listed, check the brand name, designation of the product available, and refer to: USAF T.O. 42B1-1-14; current NAVAIR Inst 1034.1 and 10300.1; or US Army TB 55-9150-200-25; as applicable to your branch.

1. FUEL TYPES: To determine usability and interchangeability of fuels (including fuels not listed); check the brand name, designation of the product available, and refer to: USAF TO 42B1-1-14 or USN current NAVAIR Inst 1034.1 and current NAVAIR Inst 10300.1 or US Army TB 55-9150-200-25.

a. US AVIATION FUELS (MIL-SPECS)/COMMERCIAL AVIATION FUELS:

FSII	Fuel System Icing Inhibitor (additive)
CI/LI	Corrosion Inhibitors/Lubricity Improvers (additive)
SDA	Static Dissipater (additive)
FP**	Freeze Point

FLIP CODE	DESCRIPTION	NATO CODE	EEFC
80	(80/87 MIL-SPEC) Grade 80/87 AvGas (RED)	F-12	
100	Grade 100 AvGas (GREEN)	None	
100LL	(100/130 MIL-SPEC) Grade 100 Low Lead AvGas (BLUE)	F-18	B95, B100
115	(115/145 MIL-SPEC) Grade 115 AvGas (PURPLE)	F-22	BA
A	Jet A; civil-grade kerosene aviation turbine fuel; FP** -40°C	None	
A+	Jet A; civil-grade kerosene aviation turbine fuel w/FSII; FP** -40°C	None	
A++	Jet A; civil-grade kerosene aviation turbine fuel w/FSII, CI/LI, and SDA; FP** -40°C	F-24	

FLIP CODE	DESCRIPTION	NATO CODE	EEFC
A++100	Jet A; civil-grade kerosene aviation turbine fuel w/FSII, CI/LI, SDA, and "+100 additive" for improved thermal stability; FP** -40°C	F-27	
A1	Jet A-1; civil-grade kerosene aviation turbine fuel; FP** -47°C (TS1 FP** -50°C)	F-35	TS1
A1+	Jet A-1; civil-grade kerosene aviation turbine fuel w/FSII; FP** -47°C	F-34	
AVGAS	Aviation Gasoline (octane unknown)	None	
B	Jet B; civil-grade wide cut (naptha-kerosene) aviation turbine fuel; FP** -50°C	None	
B+	Jet B; civil-grade wide cut (naptha-kerosene) aviation turbine fuel w/FSII; FP** -50°C	None	
J	Jet fuel; type unknown		
J4	(JP-4 MIL-SPEC) Military equivalent of Jet B w/ FSII; FP** -58°C	F-40	T2
J5	(JP-5 MIL-SPEC) Military-grade kerosene aviation turbine fuel w/FSII; FP** -46°C	F-44	T1, T5, T6, T7
J8	(JP-8 MIL-SPEC) Military equivalent of Jet A-1 w/FSII, CI/LI, and SDA; FP** -47°C	F-34	
J8+100	(JP-8 MIL-SPEC) Military equivalent of Jet A-1 w/FSII, CI/LI, SDA, and "+100 additive" for improved thermal stability; FP** -47°C	F-37	
J8+100LT	(JP-8 MIL-SPEC) J8+100 w/additives for Improved low-temperature performance	None	
UL94	(No MIL-SPEC) 94 Octane unleaded AvGas	None	
UL100	(No MIL-SPEC) 100 Octane unleaded AvGas	None	

b. US AVIATION OILS (MIL SPECS):

FLIP/NATO CODE	GRADE, TYPE
O-113	1065, Reciprocating Engine Oil (MIL-L-6082)
O-117	1100, Reciprocating Engine Oil (MIL-L-6082)
O-117+	1100, O-117 plus cyclohexanone (MIL-L-6082)
O-123	1065, (Dispersant), Reciprocating Engine Oil (MIL-L-22851 Type III)
O-128	1100, (Dispersant), Reciprocating Engine Oil (MIL-L-22851 Type II)
O-132	1005, Jet Engine Oil (MIL-L-6081)
O-133	1010, Jet Engine Oil (MIL-L-6081)
O-147	None, MIL-L-6085A Lubricating Oil, Instrument, Synthetic
O-148	None, MIL-L-7808 (Synthetic Base) Turbine Engine Oil
O-149	None, Aircraft Turbine Engine Synthetic, 7.5c St
O-155	None, MIL-L-6086C, Aircraft, Medium Grade
O-156	None, MIL-L-23699 (Synthetic Base), Turboprop and Turboshaft Engines
JOAP	Joint Oil Analysis Program. JOAP support is furnished during normal duty hours, other times on request. (JOAP and SOAP programs provide essentially the same service, JOAP is now the standard joint service supported program)
SOAP	Spectrometric Oil Analysis Program. SOAP support is furnished during normal duty hours, other times on request.

c. EASTERN EUROPE OILS:

FLIP CODE	DESIGNATION	NEAREST US EQUIVALENT (NEXT NEAREST)
O-MK6	MK-6	MIL-O-6081B, Grade 1010 (1005)
O-MK8	MK-8	MIL-O-6081B, Grade 1010 (1005)
O-MK8P	MK-8P	MIL-O-6081B, Grade 1010 (1005)
O-MK22	MK-22	MIL-O-6082B, Grade 1100 (1065)
O-MS6	MS-6	MIL-O-6081B, Grade 1010 (1005)
O-MS8P	MS-8P	MIL-O-6081B, Grade 1010 (1005)
O-MS24	MS-24	MIL-O-6081B, Grade 1100 (1065)

A-26 AIRPORT/FACILITY DIRECTORY LEGEND

d. SUPPORTING FLUIDS AND SYSTEMS:

FLIP CODE	
ADI	Anti-Detonation Injection Fluid-Reciprocating Engine Aircraft
W	Water Thrust Augmentation-Jet Aircraft
WAI	Water-Alcohol Injection Type, Thrust Augmentation-Jet Aircraft
SP	Single Point Refueling
PRESAIR	Air Compressors rated 3,000 PSI or more
De-Ice	Anti-icing/De-icing/Defrosting Fluid (MIL-A-8243)

e. OXYGEN:

LPOX	Low pressure oxygen servicing
HPOX	High pressure oxygen servicing
LHOX	Low and high pressure oxygen servicing
LOX	Liquid oxygen servicing
OXRB	Oxygen replacement bottles (Maintained primarily at Naval Air Stations for use in acft where oxygen can be replenished only by replacement of cylinders.)
OX	Oxygen servicing available; type unknown

NOTE: Combinations of above items are used to indicate complete oxygen servicing available;

LHOXRB	Low and high pressure oxygen servicing and replacement bottles
LPOXRB	Low pressure oxygen replacement bottles only, etc.

NOTE: Aircraft shall only be serviced with oxygen meeting military specifications (Mil Spec). Aircraft shall not be serviced with medical oxygen.

f. NITROGEN:

LPNIT	Low pressure nitrogen servicing
HPNIT	High pressure nitrogen servicing
LHNIT	Low and high pressure nitrogen servicing
NIT	Nitrogen servicing available; type unknown

25 TRANSIENT ALERT (TRAN ALERT) - Considered to include all services required for normal aircraft turn-around (e.g., fuel, oil, oxygen, etc.), debriefing to determine maintenance requirements, minor maintenance, inspection, and parking assistance. Drag chute repack, specialized maintenance, or extensive repairs will be provided only if within the capabilities and priorities of the base. Aircrews should anticipate delays after normal duty hours and on holidays and weekends, regardless of the published hours of transient maintenance operation; and should not expect aircraft to be serviced for turn-arounds when servicing or maintenance manpower is not available. At airports not operated exclusively by the U.S. military, servicing shown in Remarks may not always be available to U.S. military aircraft. When transient alert services are not shown, capabilities are unknown.

"NO PRIORITY BASIS" means transient alert services will be provided only after all requirements for assigned mission/tactical aircraft have been accomplished.

26 REMARKS - Pertinent airport remarks are shown in order of applicability. Airport operating hours are listed first, followed by sub-headings: Restrictions (RSTD); Cautions (CAUTION); Traffic Pattern (TFC PAT); Noise Abatement (NS ABTMT); Customs, Agriculture, and Immigration (CSTMS/AG/IMG); Miscellaneous (MISC); and Runway (RWY). The first group of remarks is applicable to the primary operator of the airport. Remarks applicable to a tenant are shown separately. Restrictions affecting the operational status of the airport will be the first entry within each group.

Remarks are limited to that information deemed essential for operational use and are outlined in paragraph 26a. If a special need exists for publication of remarks not covered under the standard criteria, station commanders may forward a request to publish them to the appropriate Service office (See FLIP General Planning, chapter 11), with full justification of the operational need. Paragraph 26b. lists information not normally published.

REMARKS – RWY may specify Runway Visual Range (RVR) equipment availability, shown as "RWY ## RVR-" appended with "T" for touchdown, "M" for midpoint, or "R" for rollout (e.g., "RWY 19 RVR-TMR"); or Runway Visibility Value (RVV) equipment availability (e.g., "RWY 19 RVV").

REMARKS - MISC may provide information about Aircraft Rescue and Fire Fighting (ARFF) equipment that references the following indices.

INDICES AND AIRCRAFT RESCUE AND FIRE FIGHTING EQUIPMENT REQUIREMENTS

Airport Index	Required No. Vehicles	Aircraft Length	Scheduled Departures	Agent + Water for Foam
A	1	<90′	≥1	500#DC or HALON 1211 or 450#DC + 100 gal H_2O
B	1 or 2	≥90′, <126′ ≥126′, <159′	≥5 <5	Index A + 1500 gal H_2O
C	2 or 3	≥126′, <159′ ≥159′, <200′	≥5 <5	Index A + 3000 gal H_2O
D	3	≥159′, <200′ >200′	<5	Index A + 4000 gal H_2O
E	3	≥200′	≥5	Index A + 6000 gal H_2O

> Greater Than; < Less Than; ≥ Equal or Greater Than; ≤ Equal or Less Than; H_2O-Water; DC-Dry Chemical.

NOTE: The listing of ARFF index does not necessarily assure coverage for non-air carrier operations or at other than prescribed times for air carrier. ARFF Index Ltd.--indicates ARFF coverage may or may not be available, for information contact airport manager prior to flight.

a. REMARKS CRITERIA:

(1) Conditions of a permanent or indefinite nature (60 days or more; 30 days for Europe) affecting aeronautical facilities, services and transient alert service available to U.S. military aircraft, procedures, or hazards, knowledge of which is essential for safe and efficient operation of aircraft.

(2) Obstructions to aircraft operations on or near the landing area or operating area.

(3) Occurrence or correction of defects or changes in the landing or operating area.

(4) Caution notes relating to extensive aircraft maneuvers which may affect air navigation (e.g., flight training, aircraft testing, or flights of uncontrolled or unmanned aircraft).

(5) Traffic pattern data for USAF, USN, and US Army bases (including those on which the U.S. military is a tenant) when it deviates from the standard.

(6) Helicopter approach and departure directions, traffic pattern/holding pattern altitudes.

(7) Special VFR arrival procedures, included in their entirety or by reference to the actual location in the FLIP.

(8) Information on customs, agriculture, and immigration facilities in addition to information, if any, in the applicable Foreign Clearance Guide. If an airport is designated an AOE or LRA, the Foreign Clearance Guide must be consulted.

(9) Seasonal availability.

(10) When base commanders authorize the use of overruns for take-off purposes, a note to this effect may be shown.

b. INFORMATION NOT NORMALLY PUBLISHED:

(1) Any condition expected to remain in effect for less than 60 days (30 days in Europe), including: presence or removal of hazardous conditions due to snow, ice, or water, or temporary obstructions on or adjacent to the landing area. Remarks such as "runway slippery when wet", "do not use runway or taxiway", etc.

(2) Information about IFR arrival and departure procedures.

(3) Temporary shortages of certain types of fuel, starting equipment, or other aircraft services.

(4) Information concerning the permanent closing of a runway.

(5) Information regarding closures or restrictions due to air shows, close proximity to athletic events, etc.

(6) Information regarding the availability of box lunches, hotel reservations, government transportation, billeting, VIP arrivals, etc.

(7) Instructions on how to fly the VFR traffic pattern.

(8) Instructions regarding ground control and/or ground handling of aircraft.

NOTE: NGA does not publish NOTAM information in Remarks for U.S. military airfields in Iraq and Afghanistan. Information in Remarks for these locations is the responsibility of the appropriate U.S. military service.

c. AIRPORT RESTRICTIONS:

(1) CLOSED (CLSD): When designated closed, the airport is restricted for use by all aircraft unless stated otherwise. Any closure applying to a specific type of aircraft or operation will be so stated. USN, USMC, and USAF airports are considered closed during non-operating hours. Closed airports/heliports may be utilized during an emergency provided there is a safe landing area.

(2) OFFICIAL BUSINESS ONLY (OFFL BUS): The airport is closed to all transient military aircraft seeking routine services such as fueling, passenger drop off or pickup, practice approaches, parking, etc. The airport may be used by aircrews and aircraft if official government business (including civilian) must be conducted on or near the airfield and PRIOR PERMISSION is received from the airfield manager.

(3) AF OFFL BUS or NAVY OFFL BUS: Indicates the restriction applies only to the Service specified.

(4) PRIOR PERMISSION REQUIRED (PPR): The airport is closed to transient aircraft unless approval for arrival or operation is obtained from the appropriate commander, chief, airport management, or airport operations officer. The PPR must be requested and confirmation received before the flight departs to that airfield. The purpose of a PPR is to control volume and flow of traffic rather than to prohibit it. Although not annotated in Remarks, all aircraft requesting transient alert service outside published transient alert duty hours required a PPR. All aircraft carrying hazardous materials must obtain prior permission as outlined in AFJI 11-204, AR 95-27, or CNAF M-3710.7.

NOTE: OFFL BUS and PPR restrictions are not applicable to Special Air Mission (SAM), Special Air Resource (SPAR), or US Army Priority Air Transport (USAPAT) aircraft provided a person or persons aboard are designated Code 6 or higher as prescribed by the DoD Order of Precedence and explained in DoD FLIP General Planning, chapter 4. OFFL BUS and PPR designations do not preclude the use of the airport as an alternate for IFR flight.

27 COMMUNICATIONS - All available radio communications, including call signs and frequencies. Applicable remarks follow the appropriate entry.

NOTE: Controller Pilot Data Link Communications (CPDLC) is a system that supplements air/ground voice communications in the National Airspace System (NAS). See Section 3 of the FAA Aeronautical Information Manual (AIM) for CPDLC's principal operating criteria. The universal CPDLC log-on is "KUSA."

NOTE: Digital ATIS (D-ATIS) provides text messages to aircraft and other users outside the standard reception range of conventional ATIS via landline and data link communications to the cockpit. Also, the service provides a computer-synthesized voice message that can be transmitted to all aircraft within range of existing transmitters. Airports with D-ATIS capability are indicated by a D-ATIS callsign followed by applicable frequencies. Where D-ATIS service is available, however no VHF or UHF broadcast is transmitted, the entry will indicate "D-ATIS - Avbl."

28 FREQUENCIES - Listed in ascending order in groups, following the call sign (e.g., LF/MF, VHF, UHF, HF, etc.). Any suffix frequencies are shown last. The primary frequency (when known) will be listed first, followed by the secondary. HF frequencies are AM unless indicated otherwise.

29 NAVAIDS - Consists of navigation aids which have the same name as the airport/facility, and different-name NAVAIDs which are located on the airport or used to furnish final approach guidance on a published DoD instrument approach procedure serving the airport. NAVAIDs are considered "At Fld" when located 1 NM or less from the ARP. When bearing and distance "to Fld" are shown, it represents the magnetic bearing and distance from the NAVAID to the ARP. VOR Test Facilities (VOT) are indicated by the designation "VOT", followed by the applicable frequency. For stand-alone NAVAIDs in the CONUS, "bearing and distance" may reference an airfield in the IFR Supplement or VFR Supplement. Additional capabilities:

AB . . . . .Continuous automatic transcribed weather broadcast service
B . . . . . .Scheduled weather broadcast
CON . . .CONSOLAN: Consolidated (LF/MF) Long-Range Aid to Navigation; acft must have beat freq oscillator.
D . . . . . .Doppler
DME(Y). .TACAN compatible Distance Measuring Equipment; TACAN must be placed in "Y" mode to receive distance information.
S . . . . . .Simultaneous range homing signal and/or voice
TVOR . .Low power terminal VOR
W . . . . .Without voice on radio facility frequency
Z . . . . . .VHF station location marker at an LF radio facility
U . . . . . .Unknown

A-30 AIRPORT/FACILITY DIRECTORY LEGEND

30 NAVAID TYPE - Shown in the following order: VORTAC, VOR, VOR-DME, TACAN, UHF NDB, LF/MF NDB, L (Locator; i.e., an LF/MF NDB used as a final approach aid), LOM (Compass locator installed at an Outer Marker), LMM (Compass locator installed at a Middle Marker), and VHF/UHF/DF.

31 RADIO CLASS CODE -

a. NDB, NDB-DME

CL ..... (Compass Locator) Non-directional radio beacon, power less than 25 watts (15NM).
MH ..... (Medium-Homing) Non-directional radio beacon, power less than 50 watts (25 NM).
H ..... (Homing) Non-directional radio beacon, power 50 watts to less than 2000 watts (50 NM).
HH ..... (High-Homing) Non-directional radio beacon, power 2000 watts or more (75 NM).
U ..... Power unknown

b. VOR, VOR-DME, VORTAC, TACAN, DME

T ..... (Terminal) Normal anticipated interference-free service 25 NM up to 12,000' AGL.
L ..... (Low Altitude) Normal anticipated interference-free service 40 NM up to 18,000' AGL.
DL ..... (DME Low) Normal anticipated interference-free service 1000' - 12,900' 40 NM increasing to 130 NM*; 12,900' - 18,000' AGL 130 NM.
VL ..... (VOR Low) Normal anticipated interference-free service 40 NM up to 5000' AGL; 5000'-18,000' AGL - 70 NM.
HA ..... (High Altitude) Normal anticipated interference-free service below 14,500' AGL - 40 NM; 14,500'-60,000' AGL 100 NM (contiguous 48 states only); 18,000' - 45,000' AGL 130 NM.
DH ..... (DME High) Normal anticipated interference-free service 1000' - 12,900' 40 NM increasing to 130 NM*; 12,900' - 45,000' AGL 130 NM; 45,000'-60,000' 100 NM.
VH ..... (VOR High) Normal anticipated interference-free service 40 NM up to 5000' AGL; 5000'-14,500' AGL 70 NM, 14,500' - 60,000' AGL 100 NM; 18,000' - 45,000' AGL 130 NM.

*Between 1000' to 12,900', DME service volume follows a parabolic curve used by flight management computers.

c. For combined NAVAIDs with two Radio Class Codes, (VOR-DME, VORTAC), the Radio Class Code for each component is shown in paired parentheses with the VOR Radio Class Code shown first, followed by the DME or TACAN Radio Class Code. Ex. (VH)(DL)

32 NAVAID FREQUENCY - VORTAC and VOR-DME frequencies are shown. The VHF frequency precedes the NAVAID identification; the UHF channel follows the NAVAID identification.

33 NAVAID IDENTIFICATION - The appropriate alpha-numeric identifier.

34 NAVAID FREQUENCY PROTECTION - Protection from interference, where applicable (e.g., (40/50) means "out to 40 NM; up to 50,000 feet").

35 NAVAID ELEVATION/VARIATION - The elevation (in MSL) and magnetic variation of the NAVAID antenna. Airport elevation is substituted when NAVAID elevation is unknown (applies to NAVAIDS at the field except NDBs). The assigned antenna magnetic variation will be shown when available, and indicated by "(A)" preceding the variation.

36 NAVAID REMARKS - As applicable, following the appropriate NAVAID entry. NOTE: See the CSA, ENAME, PAA, and US IFR Supplement, Section C, No-NOTAM PREVENTIVE MAINTENANCE PROCEDURES for weather restrictions.

37 ILS/RADAR - Indicates the availability of ILS, LOC, LDA, SDF, and/or radar. Pertinent remarks are shown following the appropriate entry.

a. An instrument landing system used in an approved DoD Instrument Approach Procedure is indicated by the appropriate acronym (e.g., ILS, LOC, etc.) and may include the associated runway.

b. An available system not used in an approved DoD Instrument Approach Procedure is indicated by an arrowhead (➡) preceding the appropriate acronym, followed by the associated system information (e.g., bearing, frequency, ident, channel, etc.). NOTE: Glide slope frequency is not shown when paired with a localizer.

c. An Airport Surveillance Radar (ASR) or Precision Approach Radar (PAR) with DoD-approved minima is indicated by "RADAR - SEE TERMINAL FLIP FOR RADAR MINIMA".

d. A radar approach without DoD-approved minima is indicated by a square (■) preceding the word "RADAR".

e. A system without IFF/SIF capability, or IFF/SIF equipment that has not passed an official flight check, is indicated by "IFF/SIF svc not avbl" or "IFF gnd ck only awt flt ck".

38 LOW ALTITUDE FREQUENCIES - Shown in light type.

39 HIGH ALTITUDE FREQUENCIES - Shown in bold type. NOTE: Frequencies in listings containing only UACC (high altitude) information are shown in light type.

40 DISCRETE FREQUENCIES - Identified by the letter "d" preceding the frequency.

41 FREQUENCY DESIGNATIONS - An alphabetical sequence of services and/or sectors where specific frequencies are assigned (e.g., **ARR/DEP, EAST/WEST, RADAR,** etc.), followed by the frequencies.

A-32 AIRPORT/FACILITY DIRECTORY LEGEND

ABBREVIATIONS

Refer to the Flight Information Handbook (FIH) for a complete list of approved abbreviations and acronyms authorized for FLIP and NOTAM use. All abbreviations and acronyms used in the IFR - Supplement must appear in the list below. Most of the abbreviations presented in this section are intended to represent all grammatical variations of the basic term. (Example: "trans" may mean "transmit", "transmitting", "transmitted", "transmitter", or "transmits").

A

A/A. . . . . .air to air
AAF . . . . . .Army Air Field
AAS . . . . . .Airport Advisory Service
AB . . . . . .Airbase
abm . . . . . .abeam
ABn . . . . . .Aerodrome Beacon
abv . . . . . .above
ACC . . . . . .Air Combat Command; Area Control Center
acft . . . . . .aircraft
ack . . . . . .acknowledge
ACLS . . . . . .Automatic Carrier Landing System
ACN . . . . . .Aircraft Classification Number
ACR . . . . . .Aircraft Classification Rating
act . . . . . .activity
ADA . . . . . .Advisory Area
ADCC. . . . . .Air Defense Control Center
ADCUS. . . . . .Advise Customs
addn. . . . . .addition
ADF . . . . . .Automatic Direction Finder
adj . . . . . .adjacent
admin . . . . . .administration
ADR . . . . . .Advisory Route
ADS-B. . . . . .Automatic Dependent Surveillance-Broadcast
advs . . . . . .advise
advsy . . . . . .advisory
AEIS . . . . . .Aeronautical Enroute Information Service
AFA . . . . . .Army Flight Activity
AFB . . . . . .Air Force Base
afct . . . . . .affect
AFFF. . . . . .Aqueous Film Forming Foam
AFHP . . . . . .Air Force Heliport
AFI . . . . . .African/Indian Ocean (ICAO Region)
AFIS . . . . . .Aerodrome Flight Information Service (ICAO); Automatic Flight Information Service (FAA)
afld . . . . . .airfield
AFOD. . . . . .Army Flight Operations Detachment
AFR . . . . . .Air Force Regulation
AFRC . . . . . .Armed Forces Reserve Center/ Air Force Reserve Command
AFRS . . . . . .American Forces Radio Stations
aft. . . . . .after
AFTN . . . . . .Aeronautical Fixed Telecommunication Network
AG . . . . . .Agriculture
A/G . . . . . .air/ground
A-G . . . . . .Arresting Gear
agcy . . . . . .Agency
AGL . . . . . .above ground level
AHP . . . . . .Army heliport
AIM . . . . . .Aeronautical Information Manual (FAA)
AIS . . . . . .Aeronautical Information Services
AL. . . . . .Approach and Landing Chart
ALF . . . . . .Auxiliary Landing Field
ALS. . . . . .Approach Light System
ALSF-1 . . . . . .High Intensity ALS Category I configuration with sequenced Flashers (code)
ALSF-2 . . . . . .High Intensity ALS Category II configuration with sequenced Flashers (code)
alt. . . . . .altitude
altn. . . . . .alternate
AM . . . . . .Amplitude Modulation
AMC. . . . . .Air Mobility Command
amdt . . . . . .amendment
AMSL. . . . . .Above Mean Sea Level
ANGB . . . . . .Air National Guard Base
ANGS. . . . . .Air National Guard Station
ANSP . . . . . .Aero Navigation Source Provider
ant . . . . . .antenna
AOE . . . . . .Airport/Aerodrome of Entry
AP . . . . . .Area Planning
APAPI. . . . . .Abbreviated Precision Approach Path Indicator
apch . . . . . .approach
apn. . . . . .apron
APP . . . . . .Approach Control
Apr. . . . . .April
aprx . . . . . .approximate
APU . . . . . .Auxiliary Power Unit
apv . . . . . .approve
apvl . . . . . .approval
ARB . . . . . .Air Reserve Base

ARCAL (CANADA) . . .Aircraft Radio Control of Aerodrome Lighting
ARFF . . . . . .Aircraft Rescue & Fire Fighting
ARINC . . . . . .Aeronautical Radio Inc.
arng . . . . . .arrange
ARP . . . . . .Airport Reference Point
arpt . . . . . .airport
ARR . . . . . .Arrival
arr. . . . . .arrive
ARS . . . . . .Air Reserve Station
ARSA . . . . . .Airport Radar Service Area
ARSR . . . . . .Air Route Surveillance Radar
ARTCC . . . . . .Air Route Traffic Control Center
AS. . . . . .Air Station
ASAP . . . . . .as soon as possible
ASDA . . . . . .Accelerate-Stop Distance Available
ASDE . . . . . .Airport Surface Detection
asgn . . . . . .assign
ASL. . . . . .Above Sea Level
ASOS . . . . . .Automated Surface Observing System
ASR . . . . . .Airport Surveillance Radar
ASSC . . . . . .Airport Surface Surveillance Capability
ASU . . . . . .Aircraft Starting Unit
ATA . . . . . .Actual Time of Arrival
ATC . . . . . .Air Traffic Control
ATCC . . . . . .Air Traffic Control Center
ATD . . . . . .Actual Time of Departure; Along Track Distance
ATIS . . . . . .Automatic Terminal Information Service
ATS. . . . . .Air Traffic Service
attn. . . . . .attention
Aug . . . . . .August
auth . . . . . .authority
auto . . . . . .automatic
AUW. . . . . .All Up Weight (gross weight)
aux . . . . . .auxiliary
AVASI. . . . . .abbreviated VASI
avbl . . . . . .available
AvGas. . . . . .Aviation gasoline
avn . . . . . .aviation
AvOil . . . . . .aviation oil
AWOS . . . . . .Automatic Weather Observing System
AWSS . . . . . .Automated Weather Sensor System
awt . . . . . .await
awy. . . . . .airway
az . . . . . .azimuth

B

BA . . . . . .braking action
BASH . . . . . .Bird Aircraft Strike Hazard
BC . . . . . .back course
bcn. . . . . .beacon
bcst . . . . . .broadcast
bdry . . . . . .boundary
bldg . . . . . .building
blkd . . . . . .blocked
blw. . . . . .below
BOQ. . . . . .Bachelor Officers Quarters
brg . . . . . .bearing
BRNAV. . . . . .Basic Area Navigation
btn . . . . . .between
bus . . . . . .business
byd. . . . . .beyond

C

C . . . . . .Commercial Circuit (Telephone)
CAC . . . . . .Centralized Approach Control
cap . . . . . .capacity
CAR . . . . . .Caribbean (ICAO Region)
CAT . . . . . .Clear Air Turbulence
cat . . . . . .category
CCW or cntclkws . . . . . .counterclockwise
ceil . . . . . .ceiling
CERAP . . . . . .Center Radar Approach Control
CGAF. . . . . .Coast Guard Air Facility
CGAS. . . . . .Coast Guard Air Station
CH . . . . . .channel
chan . . . . . .channel
CHAPI . . . . . .Chase Helicopter Approach Path Indicator
chg. . . . . .change
cht . . . . . .chart
cir. . . . . .circle; circling
CIS . . . . . .Commonwealth of Independent States
civ . . . . . .civil; civilian
ck . . . . . .check
CL . . . . . .Centerline Lighting System
cl . . . . . .class
clnc. . . . . .clearance
CLNC DEL . . .clearance delivery
clsd . . . . . .closed
CNATRA . . . .Chief of Naval Air Training
cnl . . . . . .cancel
cntr . . . . . .center
cntrln . . . . . .centerline
CO . . . . . .Commanding Officer
Co . . . . . .Company; County
com . . . . . .communication
comd . . . . . .command
Comdr . . . . . .Commander
coml . . . . . .commercial
compul. . . . . .compulsory
comsn . . . . . .commission

conc . . . . . .concrete
cond . . . . . .condition
const . . . . . .construction
cont . . . . . .continue
convl. . . . . .conventional
coord . . . . . .coordinate
copter. . . . . .helicopter
corr. . . . . .correct
CPDLC . . . . . .Controller Pilot Data Link Communications (FAA)
crdr. . . . . .corridor
cros . . . . . .cross
CRP . . . . . .Compulsory Reporting Point
crs. . . . . .course
CS. . . . . .call sign
CSTMS . . . . . .Customs
CTA . . . . . .Control Area
CTAF . . . . . .Common Traffic Advisory Frequency
ctc . . . . . .contact
ctl . . . . . .control
CTLZ. . . . . .Control Zone
ctn . . . . . .caution
CVFR . . . . . .Controlled Visual Flight Rules Areas
CW . . . . . .Clockwise; Continuous Wave; Carrier Wave

D

DAIP. . . . . .DoD Aeronautical Information Portal
DASR . . . . . .Digital Airport Surveillance Radar
D-ATIS . . . . . .Digital Automatic Terminal Information Service
daylt . . . . . .daylight
db. . . . . .decibel
DCL . . . . . .Departure Clearance
Dec. . . . . .December
decom . . . . . .decommission
deg. . . . . .degree
del . . . . . .delivery
dep. . . . . .depart
DEP . . . . . .Departure Control
destn . . . . . .destination
det . . . . . .detachment
DF. . . . . .Direction Finder
DH . . . . . .Decision Height
direc . . . . . .directional
disem . . . . . .disseminate
displ . . . . . .displace
dist . . . . . .district; distance
div . . . . . .division
DL. . . . . .Direct Line to FSS
dlt. . . . . .delete
dly . . . . . .daily
DME. . . . . .Distance Measuring Equipment (UHF standard, TACAN compatible)
DNVT . . . . . .Digital Non-Secure Voice Telephone
DoD . . . . . .Department of Defense
drct . . . . . .direct
DSN . . . . . .Defense Switching Network
DT . . . . . .Daylight Saving Time
dur . . . . . .during
DV . . . . . .Distinguished Visitor

E

E. . . . . .East
ea . . . . . .each
EAT . . . . . .Expected Approach Time
ECN . . . . . .Enroute Change Notice
EEFC . . . . . .Eastern European Fuel Codes
EFAS . . . . . .Enroute Flight Advisory Service
eff. . . . . .effect
EFVS . . . . . .Enhanced Flight Vision System
E-HA . . . . . .Enroute High Altitude
E-LA . . . . . .Enroute Low Altitude
elev . . . . . .elevation
EMAS. . . . . .Engineered Material Arresting System
emerg . . . . . .emergency
eng. . . . . .engine
EOBT . . . . . .estimated off-block time
EOR . . . . . .End of Runway
eqpt . . . . . .equipment
ERDA . . . . . .Energy Research and Development Administration
E-S . . . . . .Enroute Supplement
est . . . . . .estimate
estab . . . . . .establish
ETA . . . . . .Estimated Time of Arrival
ETD . . . . . .Estimated Time of Departure
ETE . . . . . .Estimated Time Enroute
ETS. . . . . .European Telephone System
EUR . . . . . .European (ICAO Region)
ev . . . . . .every
evac . . . . . .evacuate
exc . . . . . .except
excld . . . . . .exclude
exec . . . . . .executive
exer . . . . . .exercise
exm . . . . . .exempt
exp. . . . . .expect
extn . . . . . .extend; extension
extv . . . . . .extensive

F

FAA . . . . . .Federal Aviation Administration
fac . . . . . .facility
FAP . . . . . .Final Approach Point

FAWS . . . . . .Flight Advisory Weather Service
fax . . . . . .facsimile
FBO . . . . . .Fixed Base Operator
FCC . . . . . .Flight Control Center
FCG . . . . . .Foreign Clearance Guide
FCLP. . . . . .field carrier landing practice
fcst . . . . . .forecast
Feb. . . . . .February
FIC . . . . . .Flight Information Center
FICON . . . . . .field conditions
FIH . . . . . .Flight Information Handbook
FIPS . . . . . .Federal Information Processing System
FIR . . . . . .Flight Information Region
FIS . . . . . .Flight Information Service
FL. . . . . .flight level
fld. . . . . .field
flg. . . . . .flashing
FLIP . . . . . .Flight Information Publication
flt . . . . . .flight
flw . . . . . .follow
FM . . . . . .Fan Marker, Frequency Modulation
FNS . . . . . .Federal NOTAM Service
FOC . . . . . .Flight Operations Center
FOD . . . . . .Foreign Object Damage
fone . . . . . .telephone
FPL. . . . . .Flight Plan
fpm. . . . . .feet per minute
fr. . . . . .from
freq . . . . . .frequency; frequent
Fri. . . . . .Friday
frng . . . . . .firing
FSC. . . . . .Flight Service Center
FSS . . . . . .Flight Service Station
ft. . . . . .foot
ftr . . . . . .fighter
F/W . . . . . .Fixed Wing

G

GA . . . . . .Glide Angle
gal . . . . . .gallon
GAT . . . . . .General Air Traffic (Europe-Asia)
GBAS . . . . . .Ground-Based Augmentation System
GCA . . . . . .Ground Control Approach
GCO. . . . . .Ground Communication Outlet
gen. . . . . .general
GENC. . . . . .Geopolitical Entities, Names, and Codes
gldr. . . . . .glider
gnd. . . . . .ground
GND. . . . . .Ground Control
govt . . . . . .government
GP . . . . . .Glide Path
Gp . . . . . .Group
GPI. . . . . .Ground Point of Intercept
GPWS . . . . . .Ground Proximity Warning System
grad . . . . . .gradient
grd . . . . . .guard
GRVD. . . . . .grooved
GS . . . . . .glide slope
GWT. . . . . .gross weight

H

H . . . . . .Enroute High Altitude Chart (followed by identification)
H+ . . . . . .Hours or hours plus . . . minutes past the hour
H24 . . . . . .continuous operation
HAA. . . . . .Height Above Airport/Aerodrome
HAL . . . . . .Height Above Landing Area
HAR . . . . . .Height Above Runway
HAT . . . . . .Height Above Touchdown
haz . . . . . .hazard
hdg . . . . . .heading
HDTA. . . . . .High Density Traffic Airport/Aerodrome
HF . . . . . .High Frequency (3000 to 30,000 KHz)
hgr . . . . . .hangar
hgt . . . . . .height
hi . . . . . .high
HIRL. . . . . .High Intensity Runway Lights
HIWAS . . . . . .Hazardous Inflight Weather Advisory Service
HJ . . . . . .Sunrise to Sunset
HKSAR . . . . . .Hong Kong Special Administrative Region
HN . . . . . .Sunset to Sunrise
HO . . . . . .Service available to meet operational requirements
hol . . . . . .holiday
HOLF . . . . . .Helicopter Outlying Field
hosp. . . . . .hospital
HQ. . . . . .Headquarters
hr . . . . . .hour
HS . . . . . .Service available during hours of scheduled operations
hsg . . . . . .housing
hvy . . . . . .heavy
HW. . . . . .Heavy Weight
hwy . . . . . .highway
HX . . . . . .station having no specific working hours
Hz. . . . . .Hertz (cycles per second)

I

I . . . . . .Island
IAS . . . . . .Indicated Air Speed

IAW . . . . . .in accordance with
ICAO . . . . . .International Civil Aviation Organization
ident. . . . . .identification
IFF . . . . . .Identification, Friend or Foe
IFR . . . . . .Instrument Flight Rules
IFR-S. . . . . .FLIP IFR Supplement
IFSS . . . . . .International Flight Service Station
ILS . . . . . .Instrument Landing System
IM. . . . . .Inner Marker
IMC . . . . . .Instrument Meteorological Conditions
IMG . . . . . .Immigration
immed . . . . . .immediate
inactv . . . . . .inactive
inbd . . . . . .inbound
Inc. . . . . .Incorporated
incl . . . . . .include
incr . . . . . .increase
indef. . . . . .indefinite
info . . . . . .information
inop . . . . . .inoperative
inst . . . . . .instrument
instl. . . . . .install
instr . . . . . .instruction
int . . . . . .intersection
intcntl . . . . . .intercontinental
intcp . . . . . .intercept
intl . . . . . .international
intmt. . . . . .intermittent
ints . . . . . .intense
irreg . . . . . .Irregularly
IRU . . . . . .Inertial Reference Unit
ISMLS . . . . . .Interim Standard Microwave Landing System

J

Jan . . . . . .January
JATO . . . . . .Jet Assisted Take-Off
JOAP . . . . . .Joint Oil Analysis Program
JOSAC . . . . . .Joint Operational Support Airlift Center
JRB. . . . . .Joint Reserve Base
Jul. . . . . .July
Jun . . . . . .June

K

K or Kt . . . . . .Knots
kHz. . . . . .kilohertz
KIAS . . . . . .Knots Indicated Airspeed
KLIZ . . . . . .Korea Limited Identification Zone
km . . . . . .Kilometer
kw. . . . . .kilowatt

L

L. . . . . .Compass locator (Component of ILS system) under 25 Watts, 15 NM; Enroute Low Altitude Chart (followed by identification); Local time
L-AOE . . . . . .Limited Airport of Entry
LAWRS. . . . . .Limited Aviation Weather Reporting Station
lb . . . . . .pound (weight)
lcl . . . . . .local
LCP . . . . . .French Peripheral Classification Line
lctd. . . . . .located
lctn . . . . . .location
lctr . . . . . .locator
LCVASI. . . . . .Low Cost Visual Approach Slope Indicator
lczr . . . . . .localizer
LDA . . . . . .Landing Distance Available
ldg . . . . . .landing
len . . . . . .length
LF. . . . . .Low Frequency (30-300 KHz)
lgt. . . . . .light
lgtd . . . . . .lighted
LIRL . . . . . .Low Intensity Runway Lights
LLWAS . . . . . .Low-Level Wind Shear Alert System
LLZ. . . . . .Localizer (Instrument Approach Procedures Identification only)
LMM. . . . . .Compass Locator at Middle Marker ILS
lo . . . . . .low
LoALT or LA. . .Low Altitude
LOC . . . . . .Localizer (For Instrument Approach Procedures only)
LOM. . . . . .Compass Locator at Outer Marker ILS
LR. . . . . .Long Range; Lead Radial
LRA . . . . . .Landing Rights Airport
LSB. . . . . .lower side band
ltd. . . . . .limited
LZ. . . . . .landing zone

M

M . . . . . .meters, magnetic (after a bearing); Military Circuit (Telephone)
MACC . . . . . .Military Area Control Center
mag . . . . . .magnetic
maint . . . . . .maintain; maintenance
maj. . . . . .major
MALS . . . . . .Medium Intensity Approach Lighting System
MALSF . . . . . .MALS with Sequenced Flashers

MALSR . . . . . .MALS with Runway Alignment Indicator Lights
mand . . . . . .mandatory
Mar. . . . . .March
MARA. . . . . .Military Activity Restricted Area
MATO . . . . . .Military Air Traffic Operations
MATZ . . . . . .Military Aerodrome Traffic Zone
max . . . . . .maximum
mb . . . . . .millibars
MCAC . . . . . .Military Common Area Control
MCAF. . . . . .Marine Corps Air Facility
MCALF. . . . . .Marine Corps Auxiliary Landing Field
MCAS. . . . . .Marine Corps Air Station
MCB. . . . . .Marine Corps Base
MCC. . . . . .Military Climb Corridor
MCOLF . . . . .Marine Corps Outlying Field
MCTLZ . . . . . .Military Control Zone
MDA. . . . . .Minimum Descent Altitude
MEA . . . . . .Minimum Enroute Altitude
med . . . . . .medium
MEHT. . . . . .Minimum Eye Height over Threshold
mem. . . . . .memorial
MET . . . . . .Meteorological; Meteorology
METAR. . . . . .Aviation Routine Weather Report (in international MET figure code)
METRO . . . . .Pilot-to-Metro voice call
MF . . . . . .Medium Frequency (300-3000 KHz); Mandatory Frequency (Canada)
MFA . . . . . .Minimum Flight Altitude
mgmt . . . . . .Management
mgr. . . . . .manager
MHz . . . . . .Megahertz
MID/ASIA. . . .Middle East/Asia (ICAO Region)
MIJI . . . . . .Meaconing, Intrusion, Jamming, and Interference
mil . . . . . .military
min . . . . . .minimum; minute
MIRL. . . . . .Medium Intensity Runway Lights
misl. . . . . .missile
mkr. . . . . .marker (beacon)
MLS . . . . . .Microwave Landing System
MM. . . . . .Middle Marker, ILS
MMLS. . . . . .Mobile Microwave Landing System
mnt. . . . . .monitor
MOA . . . . . .Military Operations Area
MOCA . . . . . .Minimum Obstruction Clearance Altitude
mod . . . . . .modify
MOG . . . . . .Maximum (aircraft) on the Ground
Mon . . . . . .Monday
MP . . . . . .maintenance period
mph . . . . . .miles per hour (statute)
MR . . . . . .Medium Range
MRA. . . . . .Minimum Reception Altitude
mrk. . . . . .mark; marker
msg . . . . . .message
MSL . . . . . .Mean Sea Level
msn . . . . . .Mission
mt . . . . . .mount; mountain
MTAF. . . . . .Mandatory Traffic Advisory Frequency
MTCA . . . . . .Military Terminal Control Area
mthly . . . . . .monthly
MTOW. . . . . .Maximum Takeoff Weight
MUAC . . . . . .Military Upper Area Control
muni. . . . . .municipal

N

N . . . . . .North
N/A . . . . . .not applicable
NA . . . . . .not authorized
NAAS. . . . . .Naval Auxiliary Air Station
NADC . . . . . .Naval Air Development Center
NADEP . . . . .Naval Air Depot
NAES. . . . . .Naval Air Engineering Station
NAF . . . . . .Naval Air Facility
NALF . . . . . .Naval Auxiliary Landing Field
NALO. . . . . .Navy Air Logistics Office
NAS . . . . . .Naval Air Station, National Airspace System (US)
NAT . . . . . .North Atlantic (ICAO Region)
natl. . . . . .national
nav . . . . . .navigation
navaid . . . . . .navigation aid
NAVMTO. . . .Navy Material Transportation Office
NAWC . . . . . .Naval Air Warfare Center
NAWS . . . . . .Naval Air Weapons Station
NCRP. . . . . .Non-Compulsory Reporting Point
NDB. . . . . .Non-Directional Radio Beacon
NE . . . . . .Northeast
nec. . . . . .necessary
NEW . . . . . .Net Explosives Weight
ngt . . . . . .night
NM. . . . . .nautical miles
nml. . . . . .normal
No or Nr . . . .number
NOLF. . . . . .Naval Outlying Field
NORDO . . . . .Lost communications or no radio installed/available in aircraft
NOTAM . . . . .Notice to Airmen
Nov . . . . . .November

Nr or No. . . . .number
NS . . . . . .Naval Station
NSA . . . . . .Naval Support Activity
NS ABTMT . . .Noise Abatement
NSF . . . . . .Naval Support Facility
nstd . . . . . .nonstandard
ntc . . . . . .notice
NVD . . . . . .Night Vision Devices
NW. . . . . .Northwest
NWC . . . . . .Naval Weapons Center

O

O/A . . . . . .On or about
OAT . . . . . .Operational Air Traffic
obsn . . . . . .observation
obst . . . . . .obstacle/obstruction
OCA . . . . . .Oceanic Control Area
ocnl. . . . . .occasional
Oct . . . . . .October
ODALS . . . . . .Omnidirectional Approach Lighting System
ODO. . . . . .Operations Duty Officer
offl . . . . . .official
OFFL BUS . . .Official Business Only
OIC. . . . . .Officer In Charge
OLF . . . . . .Outlying Field
OLS . . . . . .Optical Landing System
OM. . . . . .Outer Marker, ILS
opr . . . . . .operate; operator
OPS . . . . . .Operations
ops . . . . . .operations
O/R. . . . . .on request
orig. . . . . .original
OROCA . . . . .Off Route Obstruction Clearance Altitude
ORTCA. . . . . .Off Route Terrain Clearance Altitude
O/S. . . . . .out of service
OT . . . . . .other times
outbd . . . . . .outbound
ovft. . . . . .overflight
ovrn . . . . . .overrun
OX . . . . . .oxygen

P

PAC . . . . . .Pacific (ICAO Region)
PALS. . . . . .Precision Approach and Landing System (NAVY)
PAPI . . . . . .Precision Approach Path Indicator
PAR . . . . . .Precision Approach Radar
para . . . . . .paragraph
parl. . . . . .parallel
pat . . . . . .pattern
PAX . . . . . .Passenger
PCL. . . . . .Pilot Controlled Lighting
PCN . . . . . .Pavement Classification Number
PCR . . . . . .Pavement Classification Rating
pent . . . . . .penetrate
perm . . . . . .permanent
perms. . . . . .permission
pers . . . . . .personnel
PFC . . . . . .Porous Friction Courses
PJE. . . . . .Parachuting Activities/ Exercises
P/L . . . . . .plain language
p-line . . . . . .pole/power line
pln . . . . . .plan
PM . . . . . .Post meridian, noon til midnight
PMRF . . . . . .Pacific Missile Range Facility
PMSV . . . . . .Pilot-to-Metro Service
PN . . . . . .prior notice
POB . . . . . .persons on board
POL . . . . . .Petrol, Oils and Lubricants
posn. . . . . .position
PPR . . . . . .Prior Permission Required
prcht . . . . . .parachute
pref . . . . . .prefer
prev . . . . . .previous
prim . . . . . .primary
prk . . . . . .park
PRM . . . . . .Precision Runway Monitor
PRNAV. . . . . .Precision Area Navigation
pro . . . . . .procedure
proh . . . . . .prohibited
pt . . . . . .point
PTD . . . . . .Pilot to Dispatcher
pub. . . . . .publication
publ . . . . . .publish
PVASI. . . . . .Pulsating Visual Approach Slope Indicator
pvt . . . . . .private
pwr. . . . . .power

Q

QFE . . . . . .Altimeter Setting above station
QNE. . . . . .Altimeter Setting of 29.92 inches which provides height above standard datum plane
QNH . . . . . .Altimeter Setting which provides height above mean sea level
qtrs . . . . . .quarters
quad. . . . . .quadrant

R

RACON . . . . .Radar Beacon
rad . . . . . .radius; radial
RAIL . . . . . .Runway Alignment Indicator Lights

RAMCC . . . . .Regional Air Movement Control Center
R-AOE . . . . . .Regular Airport of Entry
RAPCON . . . .Radar Approach Control (USAF)
RATCF . . . . . .Radar Air Traffic Control Facility (Navy)
RCAG . . . . . .Remote Center Air to Ground Facility
RCF . . . . . .Radio Communication Failure
RCL. . . . . .runway centerline
RCLS. . . . . .Runway Centerline Light System
RCO . . . . . .Remote Communications Outlet
rcpt. . . . . .reception
RCR . . . . . .Runway Condition Reading
rcv . . . . . .receive
rcvr . . . . . .receiver
rdo . . . . . .radio
reconst . . . . . .reconstruct
reful . . . . . .refueling
reg . . . . . .regulation; regular
REIL . . . . . .Runway End Identifier Lights
rel . . . . . .reliable
relctd . . . . . .relocated
REP. . . . . .Reporting Point
req . . . . . .request
RETIL . . . . . .Rapid Exit Taxiway Indicator Light
Rgn. . . . . .Region
Rgnl . . . . . .Regional
rgt . . . . . .right
rlgd. . . . . .realigned
RLLS . . . . . .Runway Lead-in Light System
rmk. . . . . .remark
rng . . . . . .range; radio range
RNP . . . . . .Required Navigation Performance
RON . . . . . .Remain Overnight
Rot Lt or Bcn .Rotating Light or Beacon
RPI . . . . . .Runway Point of Intercept
rpt . . . . . .report
rqr . . . . . .require
RR. . . . . .Railroad
RRP. . . . . .Runway Reference Point
RSC . . . . . .Runway Surface Condition
RSDU . . . . . .Radar Storm Detection Unit
RSE. . . . . .Runway Starter Extension/ Starter Strip
RSRS. . . . . .Reduced Same Runway Separation
rstd. . . . . .restricted
R/T . . . . . .Radiotelephony
rte. . . . . .route
ruf. . . . . .rough
RVR. . . . . .Runway Visual Range
RVSM . . . . . .Reduced Vertical Separation Minima
RVV . . . . . .Runway Visibility Value
R/W . . . . . .Rotary/Wing
rwy . . . . . .runway
RwyCC. . . . . .Runway Condition Code

S

S. . . . . .South
SAID. . . . . .Surface Awareness Initiative Display
SALS . . . . . .Short Approach Lighting System
SALSF . . . . . .SALS with Sequenced Flashers
SAR . . . . . .Search and Rescue
Sat . . . . . .Saturday
SAVASI. . . . . .Simplified Abbreviated Visual Approach Slope Indicator
SAWRS. . . . . .Supplement Aviation Weather Reporting Station
SBAS . . . . . .Satellite-Based Augmentation System
sby . . . . . .standby
Sched. . . . . .scheduled services
sctr. . . . . .sector
S/D. . . . . .Seadrome
SDF . . . . . .Simplified Directional Facility
SE. . . . . .Southeast
sec . . . . . .second; section
secd . . . . . .secondary
SELCAL . . . . .Selective Calling System
SEng . . . . . .Single Engine
Sep. . . . . .September
SFA . . . . . .Single Frequency Approach
SFB. . . . . .Space Force Base
sfc . . . . . .surface
SFL. . . . . .Sequence Flashing Lights
SFS. . . . . .Space Force Station
SID . . . . . .Standard Instrument Departure
SIF . . . . . .Selective Identification Feature
simul . . . . . .simultaneously
sked . . . . . .schedule
SM . . . . . .statute miles
SMGCS . . . . .Surface Movement Guidance & Control System
SOAP . . . . . .Spectrometric Oil Analysis Program
SOF . . . . . .Supervisor of Flying
SR. . . . . .Sunrise
SRE . . . . . .Surveillance Radar Element of GCA (Instrument Approach Procedures Identification only)
SS. . . . . .Sunset
SSALS/R. . . . .Simplified Short Approach Lighting System/with RAIL
SSB. . . . . .Single Sideband
SSR. . . . . .Secondary Surveillance Radar

std . . . . . .standard
stn . . . . . .station
STOL . . . . . .Short Take-Off and Landing
stor. . . . . .storage
str-in . . . . . .Straight-in
stu . . . . . .student
sUAS. . . . . .small Unmanned Aircraft System
subj. . . . . .subject
sum. . . . . .summer
Sun . . . . . .Sunday
sur . . . . . .surround
survl . . . . . .survival; surveillance
suspd . . . . . .suspended
svc . . . . . .service
svcg . . . . . .servicing
SW . . . . . .Southwest
sys . . . . . .system

T

TA. . . . . .Transition Altitude
TACAN. . . . . .Tactical Air Navigation
TAF. . . . . .Aerodrome (terminal or alternate) forecast in abbreviated form
TALCE . . . . . .Tanker Airlift Control Element
TCA . . . . . .Terminal Control Area
TCH . . . . . .Threshold Crossing Height
TCTA . . . . . .Transcontinental Control Area
TD. . . . . .Touchdown
TDWR. . . . . .Terminal Doppler Weather Radar
TDZ . . . . . .Touchdown Zone
TDZL. . . . . .Touchdown Zone Lights
temp. . . . . .temperature
tfc. . . . . .traffic
TGL. . . . . .touch and go landing
thld. . . . . .threshold
thou . . . . . .thousand
thru. . . . . .through
Thu . . . . . .Thursday
til . . . . . .until
tkof. . . . . .take-off
TLv . . . . . .Transition Level
tmpry . . . . . .temporary
TODA. . . . . .Take-Off Distance Available
TORA . . . . . .Take-Off Run Available
TP. . . . . .Tire Pressure
TRACON . . . .Terminal Radar Approach Control (FAA)
tran. . . . . .transient
trans . . . . . .transmit
trml. . . . . .terminal
trng . . . . . .training
trns. . . . . .transition
TRSA . . . . . .Terminal Radar Service Area
Tue . . . . . .Tuesday
TV. . . . . .Television
TWEB . . . . . .Transcribed Weather Broadcast
twr . . . . . .tower
twy . . . . . .taxiway

U

UACC. . . . . .Upper Area Control Center (used outside US)
UAS . . . . . .Unmanned Aerial Systems
UCN . . . . . .Urgent Change Notice
UDA . . . . . .Upper Advisory Area
UDF . . . . . .Ultra High Frequency Direction Finder
UFN . . . . . .until further notice
UHF . . . . . .Ultra High Frequency (300-3000 MHz)
UIR . . . . . .Upper Flight Information Region
unauthd . . . . .unauthorized
unavbl . . . . . .unavailable
unctl . . . . . .uncontrolled
unk . . . . . .unknown
unlgtd . . . . . .unlighted
unltd. . . . . .unlimited
unmrk. . . . . .unmarked
unmto . . . . . .unmonitored
unrel. . . . . .unreliable
unrstd . . . . . .unrestricted
unsatfy . . . . . .unsatisfactory
unsked . . . . . .unscheduled
unsvc . . . . . .unserviceable
unuse . . . . . .unusable
USA . . . . . .United States Army
USAF . . . . . .United States Air Force
USB . . . . . .Upper Side Band
USCG . . . . . .United States Coast Guard
USMC. . . . . .United States Marine Corps
USN . . . . . .United States Navy
USSF . . . . . .United States Space Force
UTA . . . . . .Upper Control Area
UTC . . . . . .Coordinated Universal Time
UTM . . . . . .Universal Transverse Mercator

V

V. . . . . .Defense Switching Network (telephone, formerly AUTOVON)
VAL . . . . . .Visiting Aircraft Line
VASI . . . . . .Visual Approach Slope Indicator
vcnty . . . . . .vicinity
VDF . . . . . .Very High Frequency Direction Finder
veh . . . . . .vehicle
vert . . . . . .vertical
VFR . . . . . .Visual Flight Rules
VFR-S . . . . . .FLIP VFR Supplement

VGSI . . . . . .Visual Glide Slope Indicating System
VHF . . . . . .Very High Frequency (30-300 MHz)
VIP . . . . . .Very Important Person
vis . . . . . .visibility
VMC . . . . . .Visual Meteorological Conditions
VOIP. . . . . .Voice Over Internet Protocol
VOLMET. . . . .Meteorological Information for Aircraft in Flight
VOR . . . . . .VHF Omnidirectional Range
VORTAC. . . . .Combined VOR and TACAN
VOT . . . . . .VOR Receiver Testing Facility
V/STOL. . . . . .Vertical and Short Take-off and Landing aircraft

W

W . . . . . .Warning Area (followed by identification); Watts; West; White
WBC. . . . . .Weight Bearing Capacity
WCH. . . . . .Wheel Crossing Height
Wed . . . . . .Wednesday
Wg . . . . . .Wing
wi . . . . . .within
WIE . . . . . .with immediate effect
win . . . . . .winter
WIP . . . . . .work in progress
wk . . . . . .week
wkd . . . . . .weekday
wkend . . . . . .weekend
wkly . . . . . .weekly
wng . . . . . .warning
wo . . . . . .without
WSP . . . . . .Weather System Processor
wt. . . . . .weight
wx . . . . . .weather

Y

yd. . . . . .yard
yr . . . . . .year

Z

Z. . . . . .Greenwich Mean Time (time groups only)

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SECTION B

AIRPORT/FACILITY DIRECTORY

TABLE OF CONTENTS

PAGE NO.

City/Airport Cross Reference B-2

Airport/Facility Directory-US B-11

Airport/Facility Directory-Canada B-900

Airport/Facility Directory-Mexico B-955

CITY/AIRPORT CROSS REFERENCE

Listing of airports in the Airport/Facility Directory are by the airport name. The following city/airport cross reference listing provides alphabetical listings by city to cover those specific instances where the two names differ, and where the city name is not the first part of the airport name. City names are in capitals and lower case followed by the state/country abbreviation. Airport names are in capitals.

UNITED STATES

A

Aberdeen, MD PHILLIPS AAF
Aberdeen Amory, MS MONROE CO
Abilene, TX DYESS AFB
Adrian, MI LENAWEE CO
Alabaster, AL SHELBY CO
Alamogordo, NM HOLLOMAN AFB
Alamosa, CO SAN LUIS VALLEY RGNL BERGMAN FLD
Albany, GA SOUTHWEST GEORGIA RGNL
Albemarle, NC STANLY CO
Albuquerque, NM DOUBLE EAGLE II
Alexander City, AL THOMAS C RUSSELL FLD
Alexandria, LA ESLER RGNL
Allentown, PA LEHIGH VALLEY INTL
Alma, GA BACON CO
Alma, MI GRATIOT COMMUNITY
Alton, IL ST LOUIS RGNL
Amarillo, TX RICK HUSBAND AMARILLO INTL
Americus, GA JIMMY CARTER RGNL
Anahuac, TX CHAMBERS CO
Andalusia, AL SOUTH ALABAMA RGNL AT BILL BENTON FLD
Andover, NJ AEROFLEX ANDOVER
Angleton/Lake Jackson, TX TEXAS GULF COAST RGNL
Antigo, WI LANGLADE CO
Arcata-Eureka, CA CALIFORNIA REDWOOD COAST HUMBOLDT CO
Arkadelphia, AR DEXTER B FLORENCE MEM FLD
Ashland, VA HANOVER CO MUNI
Ashland, WI JOHN F KENNEDY MEM
Ashtabula, OH NORTHEAST OHIO RGNL
Athens, TN MC MINN CO
Athens/Albany, OH OHIO UNIVERSITY
Atlanta, GA DEKALB PEACHTREE
Atlanta, GA FULTON CO EXEC CHARLIE BROWN FLD
Atlanta, GA HARTSFIELD JACKSON ATLANTA INTL
Atwater, CA CASTLE
Augusta, GA DANIEL FLD
Aurora, CO BUCKLEY SFB
Austin, TX SAN MARCOS RGNL

B

Bainbridge, GA DECATUR CO INDUSTRIAL AIR PARK
Bakersfield, CA MEADOWS FLD
Baltimore, MD MARTIN STATE
Bar Harbor, ME HANCOCK CO BAR HARBOR
Bardstown, KY SAMUELS FLD
Barre-Montpelier, VT EDWARD F KNAPP STATE
Batavia, OH CLERMONT CO
Batavia, NY GENESEE CO
Bay St. Louis, MS STENNIS INTL
Beaufort, NC MICHAEL J SMITH FLD
Beaumont, TX JACK BROOKS RGNL
Beaver Falls, PA BEAVER CO
Beckley, WV RALEIGH CO MEM
Bedford, MA LAURENCE G HANSCOM FLD
Bedford, IN VIRGIL I GRISSOM MUNI
Belleville, IL SCOTT AFB MIDAMERICA ST LOUIS
Belmar-Farmingdale, NJ MONMOUTH EXECUTIVE
Benton Harbor, MI SOUTHWEST MICHIGAN RGNL
Berclair, TX GOLIAD NOLF
Berlin, NJ PINE VALLEY
Big Piney, WY MILEY MEM FLD
Biloxi, MS KEESLER AFB
Binghamton, NY GREATER BINGHAMTON EDWIN A LINK FLD
Blacksburg, VA VIRGINIA TECH MONTGOMERY EXEC
Blackstone, VA ALLAN C PERKINSON BLACKSTONE AAF
Blakely, GA EARLY CO
Bloomington, IN MONROE COUNTY
Bloomington Normal, IL CENTRAL IL RGNL ARPT AT BLOOMINGTON
Bluefield, WV MERCER CO

Bluemont, VA BLUEGRASS HELI
Blytheville, AR ARKANSAS INTL
Bonifay, FL TRI CO
Bossier City, LA BARKSDALE AFB
Boston, MA GENERAL EDWARD LAWRENCE LOGAN INTL
Bowie, MD FREEWAY
Bowling Green, OH WOOD CO
Brady, TX CURTIS FLD
Bristol Johnson Kingsport, TN TRI CITIES
Brunswick, GA ST SIMONS ISLAND
Bryan, OH WILLIAMS CO
Buffalo, WY JOHNSON CO
Burbank, CA BOB HOPE
Burlington, VT PATRICK LEAHY BURLINGTON INTL
Burlington, IA SOUTHEAST IOWA RGNL
Burlington Mount Vernon, WA SKAGIT RGNL
Burns Flat, OK CLINTON SHERMAN
Butler, PA PITTSBURGH BUTLER RGNL
Butte, MT BERT MOONEY

C

Cahokia/St. Louis, IL ST LOUIS DOWNTOWN
Caldwell, NJ ESSEX CO
Camden, TN BENTON CO
Camden, AR HARRELL FLD
Camden, SC WOODWARD FLD
Camp Douglas, WI VOLK FLD
Camp Grayling, MI GRAYLING AAF
Camp Mackall, NC MACKALL AAF
Camp Ripley, MN RAY S MILLER AAF
Camp Springs, MD JOINT BASE ANDREWS
Campbellsville, KY TAYLOR CO
Carbondale-Murphysboro, IL SOUTHERN ILLINOIS
Carlsbad, NM CAVERN CITY AIR TERMINAL
Carlsbad, CA MC CLELLAN PALOMAR
Carrollton, GA WEST GEORGIA RGNL O V GRAY FLD
Cedar Rapids, IA THE EASTERN IOWA
Chambersburg, PA FRANKLIN CO RGNL
Champaign/Urbana, IL UNIVERSITY OF ILLINOIS WILLARD
Charleston, WV WEST VIRGINIA INTL YEAGER
Chattanooga, TN LOVELL FLD
Chicago Prospect Heights Wheeling, IL CHICAGO EXECUTIVE
Chicago/West Chicago, IL DUPAGE
Chillicothe, OH ROSS CO
Circleville, OH PICKAWAY CO MEM
Clarksburg, WV NORTH CENTRAL WEST VIRGINIA
Clarksville, TN OUTLAW FLD
Clarksville, TN SABRE AAF
Clemson, SC OCONEE CO RGNL
Cleveland, OH BURKE LAKEFRONT
Cleveland, OH CUYAHOGA CO
Clovis, NM CANNON AFB
Coatesville, PA CHESTER CO G O CARLSON
Cocoa Beach, FL CAPE CANAVERAL SFS SKID STRIP
Cocoa Beach, FL PATRICK SFB
Cody, WY YELLOWSTONE RGNL
College Station, TX EASTERWOOD FLD
Colorado Springs, CO CITY OF COLORADO SPRINGS MUNI
Columbia, SC JIM HAMILTON L B OWENS
Columbia, TN MAURY CO RGNL
Columbus, OH BOLTON FLD
Columbus, OH JOHN GLENN COLUMBUS INTL
Columbus, OH OHIO STATE UNIVERSITY
Columbus, OH RICKENBACKER INTL
Columbus West Point Starkville, MS GOLDEN TRIANGLE RGNL
Concord, CA BUCHANAN FLD
Connellsville, PA JOSEPH A HARDY CONNELLSVILLE
Connersville, IN METTEL FLD
Cordele, GA CRISP CO CORDELE
Corinth, MS ROSCOE TURNER
Coshocton, OH RICHARD DOWNING
Covington, KY CINCINNATI NORTHERN KENTUCKY INTL
Crescent City, CA JACK MC NAMARA FLD
Crestview, FL BOB SIKES
Cumberland, MD GREATER CUMBERLAND RGNL

D

Daggett, CA BARSTOW DAGGETT
Dallas, TX ADDISON
Danville, KY STUART POWELL FLD
Danville, IL VERMILION RGNL
Davis, CA YOLO CO
Dayton, OH JAMES M COX DAYTON INTL
Dayton, OH WRIGHT PATTERSON AFB
De Ridder, LA BEAUREGARD RGNL
Decatur, AL PRYOR FLD RGNL
Del Rio, TX LAUGHLIN AFB
Denver, CO CENTENNIAL
Denver, CO ROCKY MOUNTAIN METRO
Detroit, MI COLEMAN A YOUNG MUNI
Detroit, MI WILLOW RUN
Douglas, WY CONVERSE CO
Douglas Bisbee, AZ BISBEE DOUGLAS INTL

Dover-Cheswold, DE DELAWARE AIRPARK
Dublin, VA NEW RIVER VALLEY
Dugway Proving Ground, UT MICHAEL AAF
Duncan, OK HALLIBURTON FLD
Dunkirk, NY CHAUTAUQUA CO DUNKIRK
Dunnellon, FL MARION CO

E

Eagle Pass, TX MAVERICK CO MEM INTL
East Tawas, MI IOSCO CO
Eastman, GA HEART OF GEORGIA RGNL
Eastover, SC MC ENTIRE JNGB
Eau Claire, WI CHIPPEWA VALLEY RGNL
Edenton, NC NORTHEASTERN RGNL
El Dorado, AR SOUTH ARKANSAS RGNL AT GOODWIN FLD
El Monte, CA SAN GABRIEL VALLEY
Elizabethtown, KY ADDINGTON FLD
Ellensburg, WA BOWERS FLD
Enid, OK VANCE AFB
Escanaba, MI DELTA CO
Eufaula, AL WEEDON FLD
Eugene, OR MAHLON SWEET FLD
Eureka, CA MURRAY FLD
Everett, WA SEATTLE PAINE FLD INTL

F

Fairfield, CA TRAVIS AFB
Fairhope, AL H L SONNY CALLAHAN
Falmouth, MA CAPE COD CGAS
Fargo, ND HECTOR INTL
Farmingdale, NY REPUBLIC
Farmington, NM FOUR CORNERS RGNL
Fayetteville, AR DRAKE FLD
Fayetteville Springdale Rogers, AR NORTHWEST ARKANSAS NATL
Fishers Island, NY ELIZABETH FLD
Flemingsburg, KY FLEMING MASON
Flint, MI BISHOP INTL
Flippin, AR MARION CO RGNL
Fort Belvoir, VA DAVISON AAF
Fort Benning, GA LAWSON AAF
Fort Bliss, TX BIGGS AAF
Fort Bragg, NC POPE AAF
Fort Bragg, NC SIMMONS AAF
Fort Carson, CO BUTTS AHP
Fort Collins Loveland, CO NORTHERN COLORADO RGNL
Fort Drum, NY WHEELER SACK AAF
Fort Eustis, VA FELKER AAF
Fort Hood, TX ROBERT GRAY AAF
Fort Hood, TX YOAKUM DEFRENN AHP
Fort Huachuca Sierra Vista, AZ SIERRA VISTA MUNI LIBBY AAF
Fort Indiantown Gap, PA MUIR AHP
Fort Knox, KY GODMAN AAF
Fort Leavenworth, KS SHERMAN AAF
Fort Leonard Wood, MO WAYNESVILLE ST ROBERT RGNL FORNEY FLD
Fort McCoy, WI SPARTA FORT MC COY
Fort Myers, FL PAGE FLD
Fort Myers, FL SOUTHWEST FLORIDA INTL
Fort Pierce, FL TREASURE COAST INTL
Fort Polk, LA MAKS AAF
Fort Riley, KS MARSHALL AAF
Fort Rucker, AL CAIRNS AAF
Fort Rucker, AL HANCHEY AHP
Fort Rucker, AL LOWE AHP
Fort Sill, OK HENRY POST AAF
Fort Worth, TX PEROT FLD FORT WORTH ALLIANCE
Fortuna, CA ROHNERVILLE
Frankfort, KY CAPITAL CITY
Franklin, PA VENANGO RGNL
Fredericksburg, VA SHANNON
Friendly, MD POTOMAC AFLD

G

Gadsen, AL NORTHEAST ALABAMA RGNL
Gainesville, GA LEE GILMER MEM
Galesburg, IL HARREL W TIMMONS GALESBURG RGNL
Galveston, TX SCHOLES INTL AT GALVESTON
Georgetown, DE DELAWARE COASTAL
Gillette, WY NORTHEAST WYOMING RGNL
Glasgow, MT WOKAL FLD GLASGOW VALLEY CO
Glendale, AZ LUKE AFB
Glens Falls, NY FLOYD BENNETT MEM
Goldsboro, NC SEYMOUR JOHNSON AFB
Goodland, KS RENNER FLD GOODLAND MUNI
Grand Island, NE CENTRAL NEBRASKA RGNL
Grand Ledge, MI ABRAMS MUNI
Grand Rapids, MI GERALD R FORD INTL
Great Barrington, MA GREAT BARRINGTON
Greensboro, NC PIEDMONT TRIAD INTL
Greenville, SC DONALDSON FLD
Greenville, AL MAC CRENSHAW MEM
Greenville, TX MAJORS
Greenville, KY MUHLENBERG CO
Greer, SC GREENVILLE SPARTANBURG INTL
Greybull, WY SOUTH BIG HORN CO

Grove, KS HUTCHINSON RGNL
Guernsey, WY CAMP GUERNSEY

H

Hamilton, AL MARION CO RANKIN FITE
Hampton, VA LANGLEY AFB
Hancock, MI HOUGHTON CO MEM
Harlingen, TX VALLEY INTL
Harrisburg, PA CAPITAL CITY
Harrison, AR BOONE CO
Hartford, KY OHIO CO
Hawthorne, CA JACK NORTHROP FLD HAWTHORNE MUNI
Hayward, WI SAWYER CO
Hazen, ND MERCER CO RGNL
Hebbronville, TX JIM HOGG CO
Herlong, CA AMEDEE AAF
Hibbing, MN RANGE RGNL
Highgate, VT FRANKLIN CO STATE
Hillsboro, OH HIGHLAND CO
Hinesville, GA WRIGHT AAF MIDCOAST RGNL
Hobbs, NM LEA CO RGNL
Hondo, TX SOUTH TEXAS RGNL AT HONDO
Hopkinsville, KY CAMPBELL AAF
Hoquiam, WA BOWERMAN FLD
Hot Springs, VA INGALLS FLD
Hot Springs, AR MEMORIAL FLD
Houghton Lake, MI ROSCOMMON CO BLODGETT MEM
Houston, TX DAVID WAYNE HOOKS MEM
Houston, TX ELLINGTON
Houston, TX GEORGE BUSH INTCNTL HOUSTON
Houston, TX SUGAR LAND RGNL
Houston, TX WEST HOUSTON
Houston, TX WILLIAM P HOBBY
Hudson, NY COLUMBIA CO
Hunter Liggett, CA TUSI AHP
Huntingdon, TN SGT LEE RUSSELL CARROLL CO
Huntington, WV TRI STATE MILTON J FERGUSON FLD
Hyannis, MA CAPE COD GATEWAY

I

Indian Head, MD MARYLAND
Indian Springs, NV CREECH AFB
International Falls, MN FALLS INTL EINARSON FLD
Iron Mountain Kingsford, MI FORD
Ironwood, MI GOGEBIC IRON CO
Islip, NY LONG ISLAND MAC ARTHUR

J

Jacksboro, TN COLONEL TOMMY C STINER
Jackson, MS HAWKINS FLD
Jackson, TN JACKSON RGNL
Jackson, KY JULIAN CARROLL
Jacksonville, NC ALBERT J ELLIS
Jacksonville, FL CECIL
Jacksonville, AR LITTLE ROCK AFB
Jacksonville, NC NEW RIVER MCAS
Jamestown, NY CHAUTAUQUA CO JAMESTOWN
Jamestown, KY RUSSELL CO
Janesville, WI SOUTHERN WISCONSIN RGNL
Jeffersonville, IN CLARK RGNL
Johnstown, NY FULTON CO
Johnstown, PA JOHN MURTHA JOHNSTOWN CAMBRIA CO
Joint Base Lewis McChord, WA GRAY AAF
Junction City, KS FREEMAN FLD
Juneau, WI DODGE CO
Jupiter, FL WILLIAM P GWINN

K

Kaiser/Lake Ozark, MO LEE C FINE MEM
Kalispell, MT GLACIER PARK INTL
Kankakee, IL GREATER KANKAKEE
Kansas City, MO KANSAS CITY DOWNTOWN WHEELER FLD
Keene, NH DILLANT HOPKINS
Kelso, WA SOUTHWEST WASHINGTON RGNL
Killeen, TX SKYLARK FLD
Kingstree, SC WILLIAMSBURG RGNL
Kingsville, TX KLEBERG CO
Klamath Falls, OR CRATER LAKE KLAMATH RGNL
Knob Noster, MO WHITEMAN AFB
Knoxville, TN MC GHEE TYSON

L

La Verne, CA BRACKETT FLD
Lafayette, IN PURDUE UNIVERSITY
Lake Charles, LA CHENNAULT INTL
Lakeview, OR LAKE CO
Lamar, CO SOUTHEAST COLORADO RGNL
Lancaster, CA GENERAL WM J FOX AFLD
Land O Lakes, WI KINGS LAND O LAKES
Lansing, MI CAPITAL REGION INTL
Las Vegas, NV HARRY REID INTL
Las Vegas, NV NELLIS AFB

Las Vegas, NV NORTH LAS VEGAS
Latrobe, PA ARNOLD PALMER RGNL
Laurel, MS HESLER NOBLE FLD
Lebanon, MO FLOYD W JONES LEBANON
Leonardtown, MD ST MARYS CO RGNL
Lewisburg, WV GREENBRIER VALLEY
Lewisport, KY HANCOCK CO RON LEWIS FLD
Lexington, KY BLUE GRASS
Lexington, OK MULDROW AHP
Little Rock, AR BILL AND HILLARY CLINTON NAT ADAMS FLD
Lompoc, CA VANDENBERG SFB
London, OH MADISON CO
Lone Rock, WI TRI CO RGNL
Longview, TX EAST TEXAS RGNL
Louisville, KY BOWMAN FLD
Lufkin, TX ANGELINA CO
Lumberton, NJ FLYING W

M

Macon, GA MIDDLE GEORGIA RGNL
Madison, MS BRUCE CAMPBELL FLD
Madison, WI DANE COUNTY RGNL TRUAX FLD
Madisonville, TN MONROE CO
Manning, SC SANTEE COOPER RGNL
Manteo, NC DARE CO RGNL
Manville, NJ CENTRAL JERSEY RGNL
Marathon, FL THE FLORIDA KEYS MARATHON INTL
Marietta, GA DOBBINS ARB
Marion, IL VETERANS ARPT OF SOUTHERN ILLINOIS
Marquette, MI MARQUETTE SAWYER RGNL
Marshall, MN SOUTHWEST MINNESOTA RGNL MARSHALL
Martinsburg, WV EASTERN WV RGNL SHEPHERD FLD
Mary Esther, FL HURLBURT FLD
Marysville, CA BEALE AFB
Marysville, CA YUBA CO
Mattoon Charleston, IL COLES CO MEM
Maxton, NC LAURINBURG MAXTON
McMinnville, TN WARREN CO MEM
Medford, OR ROGUE VALLEY INTL MEDFORD
Medford, WI TAYLOR CO
Melfa, VA ACCOMACK CO
Memphis, TN FREDERICK W SMITH INTL
Meridian, MS JOE WILLIAMS NOLF
Meridian, MS KEY FLD
Mesa, AZ FALCON FLD
Miami, FL DADE COLLIER TRAINING AND TRANSITION
Middletown, DE SUMMIT
Miles City, MT FRANK WILEY FLD
Milledgeville, GA BALDWIN CO RGNL
Milton, FL WHITING FLD NAS NORTH
Milton, FL WHITING FLD NAS SOUTH
Milwaukee, WI GENERAL MITCHELL INTL
Milwaukee, WI LAWRENCE J TIMMERMAN
Minneapolis, MN AIRLAKE
Minneapolis, MN ANOKA CO BLAINE
Minneapolis, MN CRYSTAL
Minneapolis, MN FLYING CLOUD
Moab, UT CANYONLANDS RGNL
Moline, IL QUAD CITIES INTL
Monroeville, AL MONROE CO AEROPLEX
Montague, CA SISKIYOU CO
Montgomery, AL MAXWELL AFB
Montgomery, NY ORANGE CO
Monticello, KY WAYNE CO
Morganton, NC FOOTHILLS RGNL
Morristown, TN MOORE MURRELL
Moses Lake, WA GRANT CO INTL
Mosinee, WI CENTRAL WISCONSIN
Mountain Home, AR BAXTER CO
Mountain View, CA MOFFETT FEDERAL AIRFIELD
Mt Vernon, OH KNOX CO
Mt. Clemens, MI SELFRIDGE ANGB
Mt. Holly, NJ SOUTH JERSEY RGNL
Mt. Pocono, PA POCONO MOUNTAINS RGNL
Muncie, IN DELAWARE CO RGNL
Murray, KY KYLE OAKLEY FLD
Murrieta, CA FRENCH VALLEY
Muscle Shoals, AL NORTHWEST ALABAMA RGNL

N

Nashua, NH BOIRE FLD
Nashville, TN JOHN C TUNE
Natchez, MS HARDY ANDERS FLD NATCHEZ ADAMS CO
New Bern, NC COASTAL CAROLINA RGNL
New Haven, CT TWEED NEW HAVEN
New Iberia, LA ACADIANA RGNL
New Orleans, LA LAKEFRONT
New Orleans, LA LOUIS ARMSTRONG NEW ORLEANS INTL
New Philadelphia, OH HARRY CLEVER FLD
New York, NY JOHN F KENNEDY INTL
New York, NY LAGUARDIA
Newark, OH LICKING CO RGNL

Newcastle, WY MONDELL FLD
Newport, VT NORTHEAST KINGDOM INTL
Norfolk, VA CHESAPEAKE RGNL
Norman, OK UNIVERSITY OF OKLAHOMA WESTHEIMER
North Bend, OR SOUTHWEST OREGON RGNL
North Kingstown, RI QUONSET STATE
North Myrtle Beach, SC GRAND STRAND

O

Oak Harbor, WA WHIDBEY ISLAND NAS
Oakland, CA OAKLAND SAN FRANCISCO BAY
Oceanside, CA BOB MAXWELL MEMORIAL AFLD
Oceanside, CA CAMP PENDLETON MCAS
Ogden, UT HILL AFB
Oklahoma City, OK OKC WILL ROGERS INTL
Oklahoma City, OK TINKER AFB
Oklahoma City, OK WILEY POST
Olathe, KS JOHNSON CO EXECUTIVE
Olathe, KS NEW CENTURY AIRCENTER
Old Town, ME DEWITT FLD OLD TOWN MUNI
Olean, NY CATTARAUGUS CO OLEAN
Omaha, NE EPPLEY AFLD
Omaha, NE OFFUTT AFB
Oneida, TN SCOTT MUNI
Oneonta, NY ALBERT S NADER RGNL
Opelousas, LA ST LANDRY PARISH
Orlando, FL KISSIMMEE GATEWAY
Orlando, FL ORLANDO EXEC
Oshkosh, WI WITTMAN RGNL
Oxford, OH MIAMI UNIVERSITY
Oxford, MS UNIVERSITY OXFORD
Oxford, CT WATERBURY OXFORD
Oxnard, CA POINT MUGU NAS

P

Paducah, KY BARKLEY RGNL
Painesville, OH CONCORD AIRPARK
Palm Springs, CA JACQUELINE COCHRAN RGNL
Panama City, FL NORTHWEST FLORIDA BEACHES INTL
Panama City, FL TYNDALL AFB
Paris, TX COX FLD
Paris, TN HENRY CO
Parkersburg, WV MID OHIO VALLEY RGNL
Parsons, KS TRI CITY
Pascagoula, MS TRENT LOTT INTL
Pasco, WA TRI CITIES
Patterson, LA HARRY P WILLIAMS MEM
Pawtucket, RI NORTH CENTRAL STATE
Pell City, AL ST CLAIR CO
Pendleton, OR EASTERN OREGON RGNL AT PENDLETON
Peoria, IL GENERAL DOWNING PEORIA INTL
Peru, IN GRISSOM ARB
Petersburg, VA TRI CITIES EXEC DINWIDDIE CO
Philadelphia, PA NORTHEAST PHILADELPHIA
Philadelphia, PA WINGS FLD
Philipsburg, PA MID STATE
Phoenix, AZ MESA GATEWAY
Pine Mountain, GA HARRIS CO
Pittsburg, KS ATKINSON MUNI
Pittsburgh, PA ALLEGHENY CO
Pittstown, NJ SKY MANOR
Plainview, TX HALE CO
Pontiac, MI OAKLAND CO INTL
Port Angeles, WA WILLIAM R FAIRCHILD INTL
Port Clinton, OH ERIE OTTAWA INTL
Port Lavaca, TX CALHOUN CO
Portsmouth, OH GREATER PORTSMOUTH RGNL
Pottstown, PA HERITAGE FLD
Pottsville, PA SCHUYLKILL CO
Poughkeepsie, NY HUDSON VALLEY RGNL
Prestonsburg, KY BIG SANDY RGNL
Price, UT CARBON CO RGNL BUCK DAVIS FLD
Providence, RI RHODE ISLAND TF GREEN INTL

Q

Quinton, VA NEW KENT CO

R

Racine, WI BATTEN INTL
Rapid City, SD ELLSWORTH AFB
Ravenna, OH PORTAGE CO
Raymond, MS JOHN BELL WILLIAMS
Readington, NJ SOLBERG HUNTERDON
Redmond, OR ROBERTS FLD
Redstone Arsenal, AL REDSTONE AAF
Reedsville, PA MIFFLIN CO
Reidsville, GA SWINTON SMITH FLD AT REIDSVILLE MUNI
Richmond, KY CENTRAL KENTUCKY RGNL
Ridgecrest, CA CHINA LAKE NAWS
Ridgely, MD GOODEN AIRPARK
Riverside, CA MARCH ARB

Riverton, WY CENTRAL WYOMING RGNL
Robbinsville, NJ TRENTON ROBBINSVILLE
Rochester, NY FREDERICK DOUGLASS GRTR ROCHESTER INTL
Rochester, IN FULTON CO
Rochester, NH SKYHAVEN
Rock Springs, WY SOUTHWEST WYOMING RGNL
Rockford, IL CHICAGO ROCKFORD INTL
Rockland, ME KNOX CO RGNL
Rockport, TX ARANSAS CO
Rocksprings, TX EDWARDS CO
Rolla Vichy, MO ROLLA NATIONAL
Rome, NY GRIFFISS INTL
Rome, GA RICHARD B RUSSELL RGNL J H TOWERS FLD

S

Sacramento, CA MC CLELLAN AFLD
Saginaw, MI MBS INTL
Salem, OR MCNARY FLD
Salisbury, NC MID CAROLINA RGNL
Salt Lake City, UT SOUTH VALLEY RGNL
San Antonio, TX KELLY FLD
San Antonio, TX STINSON MUNI
San Diego, CA BROWN FLD MUNI
San Diego, CA MIRAMAR MCAS
San Diego, CA MONTGOMERY GIBBS EXECUTIVE
San Diego, CA NORTH ISLAND NAS
San Jose, CA NORMAN Y MINETA SAN JOSE INTL
San Luis Obispo, CA SAN LUIS OBISPO COUNTY RGNL
Santa Ana, CA JOHN WAYNE ARPT ORANGE CO
Santa Rosa, CA CHARLES M SCHULZ SONOMA CO
Saranac Lake, NY ADIRONDACK RGNL
Saratoga, WY SHIVELY FLD
Sault Ste Marie, MI CHIPPEWA CO INTL
Savannah, GA HUNTER AAF
Scottsbluff, NE SCOTTSBLUFF W NEB RGNL WM B HEILIG FLD
Seattle, WA BOEING FLD KING CO INTL
Sebring, OH TRI CITY
Selinsgrove, PA PENN VALLEY
Selma, AL CRAIG FLD
Seymour, IN FREEMAN MUNI
Shamokin, PA NORTHUMBERLAND CO
Shelbyville, TN BOMAR FLD SHELBYVILLE MUNI
Sherman Denison, TX NORTH TEXAS RGNL PERRIN FLD
Shirley, NY BROOKHAVEN
Silver City, NM GRANT CO
Sioux City, IA SIOUX GATEWAY BRIG GEN BUD DAY FLD
Sioux Falls, SD JOE FOSS FLD
Somerset, KY LAKE CUMBERLAND RGNL
Somerville, NJ SOMERSET
South Lake Tahoe, CA LAKE TAHOE
Spearfish, SD BLACK HILLS CLYDE ICE FLD
Spokane, WA FAIRCHILD AFB
Spokane, WA FELTS FLD
Springfield, IL ABRAHAM LINCOLN CAPITAL
Springfield, VT HARTNESS STATE
Springfield, KY LEBANON SPRINGFIELD GEORGE HOERTER
Springfield Chicopee, MA WESTOVER ARB METROPOLITAN
St Joseph, MO ROSECRANS MEM
St Louis, MO SPIRIT OF ST LOUIS
St Paul, MN LAKE ELMO
St Paul, MN SOUTH ST PAUL MUNI RICHARD E FLEMING
St Petersburg, FL ALBERT WHITTED
Starkville, MS GEORGE M BRYAN
Starkville, MS OKTIBBEHA
State College, PA STATE COLLEGE RGNL
Staunton/Waynesboro/Harrisonburg, VA SHENANDOAH VALLEY RGNL
Sterling Rock Falls, IL WHITESIDE CO JOS H BITTORF
Stevensville, MD BAY BRIDGE
Sumter, SC SHAW AFB
Swainsboro, GA EAST GEORGIA RGNL
Swansboro, NC BOGUE MCALF
Sweetwater, TX AVENGER FLD
Sylvania, GA PLANTATION AIRPARK

T

Tacoma, WA MCCHORD FLD
Tallulah, LA VICKSBURG TALLULAH RGNL
Tampa, FL MACDILL AFB
Tampa, FL PETER O KNIGHT
Temple, TX DRAUGHON MILLER CENTRAL TEXAS RGNL
The Dalles, OR COLUMBIA GORGE RGNL THE DALLES MUNI
Tiffin, OH SENECA CO
Tifton, GA HENRY TIFT MYERS
Titusville, FL SPACE COAST RGNL
Titusville, FL SPACE FLORIDA LAUNCH LANDING FACILITY
Toledo, OH EUGENE F KRANZ TOLEDO EXPRESS

Toms River, NJ OCEAN CO
Topeka, KS PHILIP BILLARD MUNI
Torrance, CA ZAMPERINI FLD
Toughkenamon, PA NEW GARDEN
Traverse City, MI CHERRY CAPITAL
Trinidad, CO PERRY STOKES
Tucson, AZ DAVIS MONTHAN AFB
Tucson, AZ RYAN FLD
Tullahoma, TN ARNOLD AFB
Tuskegee, AL MOTON FLD MUNI
Twin Falls, ID JOSLIN FLD MAGIC VALLEY RGNL

U

Universal City, TX RANDOLPH AFB
Upland, CA CABLE
Urbana, IL FRASCA FLD
Urbana, OH GRIMES FLD
Uvalde, TX GARNER FLD

V

Valdosta, GA MOODY AFB
Valparaiso, FL DUKE FLD
Valparaiso, IN PORTER CO RGNL
Valparaiso Destin Ft Walton Beach, FL EGLIN AFB DESTIN FORT WALTON BEACH
Vancouver, WA PEARSON FLD
Vermillion, SD HAROLD DAVIDSON FLD
Vernon, TX WILBARGER CO
Victorville, CA SOUTHERN CALIFORNIA LOGISTICS
Vincentown, NJ RED LION
Vineyard Haven, MA MARTHAS VINEYARD
Virginia Beach, VA OCEANA NAS

W

Waco, TX TSTC WACO
Wahpeton, ND HARRY STERN
Walterboro, SC LOWCOUNTRY RGNL
Wapakoneta, OH NEIL ARMSTRONG
Warner Robins, GA ROBINS AFB
Washington, DC MANASSAS RGNL HARRY P DAVIS FLD
Washington, DC RONALD REAGAN WASHINGTON NATL
Washington Court House, OH FAYETTE CO
Waverly, TN HUMPHREYS CO
Wenatchee, WA PANGBORN MEM
West Chester, PA BRANDYWINE RGNL
West Palm Beach, FL PALM BEACH INTL
West Point, VA MIDDLE PENINSULA RGNL
West Yellowstone, MT YELLOWSTONE
Westhampton Beach, NY FRANCIS S GABRESKI
Westminster, MD CARROLL CO RGNL JACK B POAGE FLD
White Plains, NY WESTCHESTER CO
Whitefield, NH MOUNT WASHINGTON RGNL
Wichita, KS BEECH FACTORY
Wichita, KS MC CONNELL AFB
Wichita Falls, TX SHEPPARD AFB WICHITA FALLS MUNI
Wildwood, NJ CAPE MAY CO
Williamsburg, VA CAMP PEARY LANDING STRIP
Willimantic, CT WINDHAM
Wilmington, DE NEW CASTLE
Winder, GA BARROW CO
Windsor Locks, CT BRADLEY INTL
Winnsboro, SC FAIRFIELD CO
Winston-Salem, NC SMITH REYNOLDS
Woodward, OK WEST WOODWARD
Wooster, OH WAYNE CO
Wrightstown, NJ MC GUIRE FLD

X

Xenia, OH GREENE CO LEWIS A JACKSON RGNL

Y

Yankton, SD CHAN GURNEY MUNI
Yuma, AZ LAGUNA AAF

CANADA

B

Barrie Orillia, ON LAKE SIMCOE

C

Calgary, AB YYC CALGARY INTL
Castlegar, BC WEST KOOTENAY RGNL
Centralia, ON JAMES T FIELD MEM
Cold Lake, AB GROUP CAPTAIN R W MCNAIR
Cranbrook, BC CANADIAN ROCKIES INTL

E

Earlton, ON EARLTON TIMISKAMING RGNL

F

Frobisher, NU IQALUIT

G

Georgian Bay, ON PARRY SOUND AREA MUNI

H

Halifax, NS SHEARWATER HELI
Halifax, NS STANFIELD INTL
Hanover, ON SAUGEEN MUNI

K

Kitchener, ON WATERLOO

L

Lindsay, ON KAWARTHA LAKES MUNI

M

Manitowaning, ON MANITOULIN EAST MUNI
Meaford, ON MAJOR GENERAL RICHARD ROHMER
Midland, ON HURONIA
Mohawk, ON TYENDINAGA
Moncton, NB GREATER MONCTON ROMEO LEBLANC INTL
Montreal, QC PIERRE ELLIOTT TRUDEAU INTL
Mountain View, ON TRENTON MOUNTAIN VIEW

O

Ottawa, ON CARP
Ottawa, QC GATINEAU
Ottawa, ON MACDONALD CARTIER INTL
Ottawa, ON ROCKCLIFFE

P

Portage La Prairie, MB SOUTHPORT

Q

Quebec, QC JEAN LESAGE INTL

R

Riviere Rouge, QC LA MACAZA MONT TREMBLANT

S

Saskatoon, SK JOHN G DIEFENBAKER INTL
Smiths Falls Montague, ON RUSS BEACH
St Catharines, ON NIAGARA DISTRICT

T

Timmins, ON VICTOR M POWER
Toronto, ON LESTER B PEARSON INTL
Toronto, ON OSHAWA EXECUTIVE

V

Vancouver, BC BOUNDARY BAY

W

Whitehorse, YT ERIK NIELSEN INTL
Winnipeg, MB JAMES ARMSTRONG RICHARDSON INTL

MEXICO

J

Juarez, CHIH CIUDAD JUAREZ INTL

AIRPORT/FACILITY DIRECTORY

UNITED STATES

ABERDEEN PROVING GROUND, MD See PHILLIPS AAF

ABERDEEN RGNL, SD **KABR** P N45°26.81' W98°25.35' 1302 UTC-6(-5DT)
H-2H, L-14G

(B) **RWY-13** L1,5,9,50 (6900x100 CON PCR 476 R/D/W/T) L1,2,5,8,15,50 **RWY-31**
RWY-17 L1,6,9,50 (5500x100 ASP PCR 250 F/D/X/T) L1,6,9,50 **RWY-35**

DECLARED DISTANCES -
RWY-13: TORA 6901, TODA 6901, ASDA 6901, LDA 6901.
RWY-31: TORA 6901, TODA 6901, ASDA 6901, LDA 6901.
RWY-17: TORA 5500, TODA 5500, ASDA 5500, LDA 5500.
RWY-35: TORA 5500, TODA 5500, ASDA 5500, LDA 5500.

SERVICE - LGT - MIRL Rwy 17-35 and HIRL Rwy 13-31 preset lo ints SS-0600Z++. To INCR ints and ACTIVATE-REIL Rwy 13 and 17-35, PAPI Rwy 13-31 and 17-35, and MALSR Rwy 31-CTAF. **FUEL -** 100LL A

REMARKS - Opr 1030-0600Z++ Mon-Fri. OT C605-225-1384/8008 or C605-725-4774. **CAUTION -** Bird haz. **MISC -** Wx obsn H24 Mon-Fri, unavbl Sat-Sun and hol 0201-0300Z++. Snow removal opr mnt CTAF. Arpt not avbl for intl arr. **RWY -** Rwy 13-31 and Rwy 17-35 grooved. PFC Rwy 17-35. Sfc cond not mnt 0600-0930Z++.

COMMUNICATIONS - CTAF - 122.7 **UNICOM -** 122.7 **ASOS -** 125.875 *REMARKS:* C605-206-9423. **MINNEAPOLIS CENTER - (E)** 120.6 371.9 *REMARKS:* (APP/DEP svc) **HURON RDO - (V)** 122.4 113.0T 122.1R *REMARKS:* (RCO) **CLNC DEL -** *REMARKS:* Ctc MINNEAPOLIS CENTER at C651-463-5588 if unable via RDO.
FSS-HURON HON-NOTAM ABR

NAVAIDS - ABERDEEN VOR-DME - (HA) 113.000 ABR CH 77 N45°25.04' W98°22.12' 301° 2.9 NM to Fld. 1303/(A)7°00.0'E
ABR VOR unuse 040°-065° byd 40 NM blw 18,000'

ILS/RADAR - ILS - 31.

ABETA, CA **NDB -** (MHW) 233.000 CV N40°57.87' W124°05.94'
At CALIFORNIA REDWOOD COAST HUMBOLDT CO. 163/13°54.5'E **L-2I**

ABILENE RGNL, TX **KABI** P N32°24.68' W99°40.91' 1791 UTC-6(-5DT) **H-6H, L-17B**

(B) **RWY-04** (CLSD 3681x100 ASP) **RWY-22**
RWY-17L L5,50 (7198x150 ASP S120 D194 2D259 2D/2D2715 PCR 600 F/D/W/T) L2,5,8,15 **RWY-35R**
RWY-17R L5,50 (7208x150 ASP PCR 680 F/D/W/T) L5,9,50 **RWY-35L**

DECLARED DISTANCES -
RWY-17L: TORA 7198, TODA 7198, ASDA 7198, LDA 7198.
RWY-35R: TORA 7198, TODA 7198, ASDA 7198, LDA 7198.
RWY-17R: TORA 7202, TODA 7202, ASDA 7202, LDA 7202.
RWY-35L: TORA 7202, TODA 7202, ASDA 7202, LDA 7202.

SERVICE - FUEL - 100LL A

REMARKS - CAUTION - Unctl arpt 2 NM NE, Pat alt 2300'. Bird haz. **TFC PAT -** Rgt tfc Rwy 17R, 35R. **MISC -** ARFF index B, Index C avbl with PPR. Mil avn svc avbl. **RWY -** Rwy 17L RVR-R. Rwy 35R RVR-T.

COMMUNICATIONS - UNICOM - 122.95 **ATIS -** 118.25 *REMARKS:* C325-201-9495. **ASOS -** *REMARKS:* C325-238-3987 **FORT WORTH RDO -** 122.6 *REMARKS:* (RCO) **APP/DEP - (R) (E)** 125.0 127.2 282.3 338.3 (125.0 338.3 E) (127.2 282.3 W) **TWR - (E)** 120.1 257.8 **GND -** 121.7 348.6
FSS-FORT WORTH FTW-NOTAM ABI

NAVAIDS - ABILENE VORTACW - (HA) 113.700 ABI CH 84 N32°28.88' W99°51.81' 105° 10.2 NM to Fld. 1809/(A)10°00.0'E **TUSCOLA VORW-DME -** (L) 111.600 TQA CH 53 N32°14.14' W99°49.01' 023° 12.4 NM to Fld. 2058/(A)10°00.0'E

ABI VOR unuse	248°-250° byd 40 NM blw 18,000'
	237°-247° byd 40 NM blw 7000'
	163°-236° byd 40 NM blw 18,000'
	251°-255° byd 40 NM blw 4500'
	251°-255° byd 46 NM blw 18,000'

ILS/RADAR - ILS or LOC - Rwy 35R DME unuse byd 16 NM. ➡ **LOC** - BRG 172° LCZR I-EMB 109.75. **RADAR -** SEE TERMINAL FLIP FOR RADAR MINIMA.

ABRAHAM, IL **NDB -** (MHW) 329.000 AAA N40°09.61' W89°20.28' 591/2°41.3'W **L-27C**

ABRAHAM LINCOLN CAPITAL, IL **KSPI** P (ANG) N39°50.68' W89°40.65' 598 UTC-6(-5DT) **H-5D, L-27C**

(B) **RWY-04** L1,2,5,8,15,43	(8001x150 CON PCR 830 R/C/W/T PCR 830 R/C/W/T)	L1,2,5,8,15,43 **RWY-22**
RWY-13 L1,5,9,50	(7399x150 ASP PCR 830 R/C/W/T PCR 830 F/C/X/T)	L1,2,5,8,15,43 **RWY-31**

DECLARED DISTANCES -

RWY-04: TORA 8001, TODA 8001, ASDA 7927, LDA 7927.

RWY-22: TORA 8001, TODA 8001, ASDA 8001, LDA 8001.

RWY-13: TORA 7399, TODA 7399, ASDA 7216, LDA 7216.

RWY-31: TORA 7399, TODA 7399, ASDA 7000, LDA 7000.

SERVICE - LGT - When TWR clsd ACTIVATE-HIRL Rwy 13-31, 04-22, MALSR Rwy 04-22 and 31, VASI Rwy 31and REIL Rwy 13-CTAF. PAPI Rwy 13 and VASI Rwy 04-22 opr cont. **JASU -** 3(C-26BM) 5(M32A-60) **FUEL -** J8(Mil) 100LL A. 100LL self serve avbl H24. **FLUID -** SP PRESAIR LPOX LOX **OIL -** O-128-133-148(Mil)

REMARKS - Opr 1130-0600Z++. **RSTD -** Gen avn access to and prk on air carrier ramp proh. Twy Y1, Y2, and Twy Y btw Twy Y1 and Twy A not avbl for air carrier OPS with more than 9 PAX seats. **CAUTION -** Acft on Golf Ramp not vis fr TWR. Entrance to Twy Y btn Hgr C and D not vis fr TWR. **MISC -** Class C Airspace eff 1100-0300Z++, OT Class E. Acft taxi to Rwy 4 via Twy C must taxi via Twy C, H and A for a full len Rwy 04 dep. Int dep Rwy 04 at Twy H has 7200' remaining. Multiple rwy cros may be auth by ATC at specific int. Snow removal eqpt opr mnt CTAF when TWR clsd. DASSP Gateway arpt ctc C217-788-1080. **ANG -** OFFL BUS. 24 hr PPR. Crash fac, tran alert svc avbl 1400-2230Z++ Mon-Thu exc hol. Exp 2 to 4 hr svc delay. NS ABTMT pro req. No multi apch for tran jet acft. Inbd acft ctc ANG OPS wi 50 NM with ETA, svcg/transportation req, DSN 892-8202. Combat wx flt observers on duty dur nml wing flying hr or forecasted severe wx cond excluding wind and moderate freezing cond DSN 576-5905, C618-256-5905. Wx svc avbl H24. Dur combat wx flt hr of closure remote briefing avbl fr opr wx squadron DSN 576-9755, C618-256-9577. **RWY -** Rwy 04-22 and 13-31 grooved. Rwy 04 RVR-T. Rwy 22 RVR-R.

COMMUNICATIONS - CTAF - 121.3 **UNICOM -** 122.95 **ATIS -** 127.65 270.1 **ASOS -** *REMARKS:* C217-360-2099. LLWAS. **ST LOUIS RDO -** 122.4 *REMARKS:* (SPINNER RCO) **SPRINGFIELD TWR -** Opr 1200-0400Z++, OT 118.6. - **(E)** 121.3 257.8 **GND -** 121.9 348.6 **CLNC DEL -** 121.7 *REMARKS:* Ctc ST LOUIS APP C314-890-1017. **ANG OPS -** 272.175 **FSS-ST. LOUIS STL-NOTAM SPI**

NAVAIDS - SPINNER VORTACW - (HA) 112.700 SPI CH 74 N39°50.38' W89°40.66' At Fld. 586/(A)1°00.0'W **ADDERS VORTAC -** (HA) 117.200 AXC CH 119 N39°44.25' W88°51.39' 277° 38.5 NM to Fld. 708/(A)3°00.0'E **HUSKK NDB/LOM -** (MHW) 382.000 SP N39°46.39' W89°45.59' 044° 5.7 NM to Fld. 602/2°20.7'W Unmto 0500-1200Z++.

SPI TACAN az unuse	025°-045° byd 15 NM blw 3000'
	190°-244° byd 15 NM blw 4000'
	245°-300° byd 10 NM
SPI VOR unuse	269°-271° byd 40 NM
	328°-331° byd 40 NM

ILS/RADAR - ILS - Rwy 04-22, 31 unmto when TWR clsd. Rwy 31 GS unmto. LOM unmto. **RADAR -** SEE TERMINAL FLIP FOR RADAR MINIMA.

ABRAMS MUNI, MI **4DØ** P (ARNG) N42°46.49' W84°43.99' 841 UTC-5(-4DT) **L-28J**

(B) **RWY-09** L1,6,50	(3200x75 ASP)	L1,6,9,50 **RWY-27**
RWY-18	(2559x120 GRS)	**RWY-36**

388→ ←387

SERVICE - LGT - ACTIVATE-MIRL and PAPI Rwy 09-27, REIL Rwy 27-CTAF. Rwy 09 PAPI unuse byd 5° rgt of RCL. **FUEL -** A++(Mil) 100LL

REMARKS - Opr 1300-2130Z++ Mon and Fri, 1300-0500Z++ Tue-Thu. **CAUTION -** Wildlife haz. Avoid ovft of Grand Ledge blw 2000'. Ints ngt copter trng vcnty of arpt. Copters avoid flow of fixed wing acft per 14 CFR 91.126. **TFC PAT -** F/W 1900', R/W 1700'. **ANG -** No F/W and ltd R/W prk on AASF ramp.

COMMUNICATIONS - CTAF/UNICOM - 122.7 **GREAT LAKES APP/DEP -** Opr 1030-0500Z++. **(R) (E)** 118.65 226.4 *REMARKS:* When APP clsd ctc CLEVELAND CENTER 126.75 348.7 **CLNC DEL -** *REMARKS:* Ctc GREAT LAKES APP C269-459-3345, when APP clsd ctc CLEVELAND CENTER C440-774-0224/0490. **ARNG OPS -** 41.85 122.7 241.0
FSS-LANSING LAN-NOTAM LAN

ACADIANA RGNL, LA **KARA** P N30°02.27' W91°53.03' 24 UTC-6(-5DT)

H-7D, L-21B-22E

(B) **RWY-17** L1,5,42,50 (8002x200 CON L1,2,5,8,15,50 **RWY-35**
D105 2D163 2D/2D2 400
PCR 500 R/B/W/T)
RWY-17R (CLSD 5000x150 WAT) **RWY-35L**

DECLARED DISTANCES -

RWY-17: TORA 8002, TODA 8002, ASDA 8002, LDA 8002.

RWY-35: TORA 8002, TODA 8002, ASDA 8002, LDA 8002.

SERVICE - LRA **LGT -** Opr dusk-dawn. When TWR clsd, HIRL Rwy 17-35 preset lo ints. To INCR ints and activate MALSR Rwy 35 - CTAF **FUEL -** 100LL A, aft hrs C337-367-1401

REMARKS - Opr 1300-0300Z++. **CAUTION -** Seaplane ldg area not avbl, perm clsd. R/W movement and ldg area btn rwy and seaplane ldg area. Ints copter trng. Bird haz. **MISC -** Class D Airspace reverts to Class G when TWR clsd. Compass Rose not avbl. Rwy 17-35 grooved. ARFF Index B btn 1200-0830Z++ M-F. No overnight camping.

COMMUNICATIONS - CTAF - 125.0 **UNICOM -** 122.95 **ASOS -** 133.325 *REMARKS:* C337-365-0128. **LAFAYETTE APP/DEP -** Opr 1130-0430Z++, OT ctc HOUSTON CENTER 126.35 338.25.- **(R) (E)** 121.1 268.7 **TWR -** Opr 1200-0300Z++. **(E)** 125.0 239.3 **GND -** 121.7 **CLNC DEL -** When TWR clsd ctc LAFAYETTE CLNC DEL 118.05.- 121.7 *REMARKS:* When APP clsd, ctc HOUSTON CENTER C281-230-5622.
FSS-DE RIDDER DRI-NOTAM ARA

NAVAIDS - LAFAYETTE VORTACW - (L) 109.800 LFT CH 35 N30°11.63' W91°59.55' 146° 10.9 NM to Fld. 36/(A)3°00.0'E
LFT TACAN az unuse 295°-320° blw 4000'

ILS/RADAR - ILS or LOC

ACCOMACK CO, VA **KMFV** P N37°38.81' W75°45.66' 48 UTC-5(-4DT)

H-10I-12I, L-36I

(B) **RWY-03** L1,6,9,50 (5000x100 ASP S26) L1,6,9,50 **RWY-21**

SERVICE - LGT - MIRL Rwy 03-21 preset lo ints. To INCR ints and ACTIVATE-MIRL and REIL Rwy 03-21-CTAF. **FUEL -** 100LL A; Avbl H24 self svc.

REMARKS - Attended 1330-2230Z++. Aft hr access to restrooms. **CAUTION -** Deer haz. **TFC PAT -** Lgt acft 850', hvy acft 1500'.

COMMUNICATIONS - CTAF/UNICOM - 122.8 **AWOS-3 -** 118.175 *REMARKS:* C757-787-5660. **PATUXENT APP/DEP -** Opr 1200-0400Z++ Mon-Sun. OT ctc POTOMAC APP 127.2 281.475. 127.95 314.0 **CLNC DEL -** *REMARKS:* Ctc PATUXENT APP C301-342-3740; When clsd ctc POTOMAC APP C866-640-4124.
FSS-LEESBURG DCA-NOTAM MFV

NAVAIDS - CAPE CHARLES VORTACW - (L) 112.200 CCV CH 59 N37°20.85' W75°59.86' 042° 21.2 NM to Fld. 10/(A)10°00.0'W
CCV DME unuse 005°-015° byd 20 NM blw 4000'
CCV TACAN az unuse 005°-015° byd 20 NM blw 4000'
CCV VOR unuse 137°-322° byd 17 NM blw 2000'
137°-322° byd 22 NM blw 3000'

ILS/RADAR - ➡LOC-BRG 034° LCZR I-MFV 110.15. BC unuse.

ACORE, IL **NDB/LOM -** (MHW) 350.000 CP N38°31.19' W90°03.56' 306° 5.5 NM to ST LOUIS DOWNTOWN. 550/2°01.8'W **L-27C**

ADA RGNL, OK KADH P N34°48.26' W96°40.27' 1016 UTC-6(-5DT) H-6H, L-17C

(B) RWY-13 (2717x50 ASP S50 D171 2S175 2D280) RWY-31

RWY-18 L1,6,42,50 (6203x100 ASP S50 D140 2S175 2D224) L1,6,9,50 RWY-36 ←100

SERVICE - LGT - ACTIVATE - ODALS Rwy 18, REIL Rwy 36, MIRL Rwy 18-36 - CTAF. PAPI Rwy 18-36 opr cont. VGSI unuse byd 7° rgt of cntrln. **FUEL -** 100LL A+; Aft hr ctc C580-235-5279.

REMARKS - Opr 1400-2300Z++ Mon-Sat; 1800-2300Z++ Sun. **RSTD -** Rwy 18-36 safety area reduced to 400'. **MISC -** Ldg fee for acft 50,000 lb and greater. **RWY -** Rwy 13-31 severe cracking and raveling of asphalt. Rwy 13-31 markings faded.

COMMUNICATIONS - CTAF/UNICOM - 122.8 **AWOS-3PT -** 118.725 *REMARKS:* C580-332-6222. **FORT WORTH CENTER - (R) (E)** 132.2 338.35 *REMARKS:* (APP/DEP svc) **CLNC DEL -** *REMARKS:* Ctc FORT WORTH CENTER C817-858-7584.
FSS-MC ALESTER MLC-NOTAM ADH

NAVAIDS - ADA VORW-DME - (T) 117.800 ADH CH 125 N34°48.15' W96°40.20' At Fld. 987/(A)6°00.0'E O/S

ADH VOR	125°-145° byd 15 NM blw 5000'
ADH VOR unuse	291°-324° byd 15 NM blw 5000'
	325°-348° byd 38NM blw 2900'

ADDERS, IL VORTAC - (HA) 117.200 AXC CH 119 N39°44.25' W88°51.39' 352° 5.8 NM to DECATUR. 277° 38.5 NM to ABRAHAM LINCOLN CAPITAL. 708/(A)3°00.0'E
H-5E, L-27C

ADDINGTON FLD, KY KEKX P N37°41.16' W85°55.50' 776 UTC-5(-4DT)
H-5E-10F, L-16J

(B) RWY-05 L1,6,9,50 (6000x100 ASP S50 D77 PCN 21 F/C/X/T) L1,6,9,50 RWY-23

SERVICE - LGT - ACTIVATE-MIRL and REIL Rwy 05-23-CTAF. PAPI Rwy 05-23 opr cont. **FUEL -** 100LL A+; Fuel avbl H24 with credit card; Aft hr C270-766-8420.

REMARKS - Opr 1300-2300Z++ Mon-Fri, 1400-2200Z++ Sat-Sun. **RSTD -** Twy D clsd to acft with wingspan more than 50', and over 12,500 lb GWT. **CAUTION -** PJE. Bird haz.

COMMUNICATIONS - CTAF/UNICOM - 123.075 **AWOS-3 -** 118.55 *REMARKS:* C270-763-6433. **LOUISVILLE APP/DEP - (R) (E)** 123.675 327.0 **CLNC DEL -** 119.45 *REMARKS:* C502-375-7499 **FSS-LOUISVILLE LOU-NOTAM LOU**

NAVAIDS - NEW HOPE VORW-DME - (L) 113.950 EWO CH 86(Y) N37°37.91' W85°40.55' 284° 12.3 NM to Fld. 960/(A)1°00.0'E

EWO VOR unuse	125°-135° blw 3000'

ILS/RADAR - ➡LOC-DME - 05, BRG 050° LCZR I-ADR 109.75 CH 34(Y). Lczr unuse wi 1.2 NM abv 2150'.

ADDISON, TX KADS P N32°58.11' W96°50.19' 645 UTC-6(-5DT) H-6H, L-17C, A-2K

(B) RWY-16 L1,2,5,15,50 (7203x100 ASP S60 D120) L1,5,9,50 RWY-34

979→ ←772

DECLARED DISTANCES -

RWY-16: TORA 7203, TODA 7203, ASDA 7203, LDA 6224.

RWY-34: TORA 7203, TODA 7203, ASDA 7203, LDA 6431.

SERVICE - FEE **LGT -** ACTIVATE-HIRL Rwy 16-34 and MALSR Rwy 16-CTAF. **A-GEAR -** EMAS nstd A-G sys, len 387' by width 100', lctd 35' setback fr dep end Rwy 16. **FUEL -** 100LL A

REMARKS - Attended 1200-0400Z++ **RSTD -** Rwy ltd to 120,000 lb AUW by arpt mgr. No TGL wo arpt mgr apvl. Pilots rqr to use NBAA std NS ABTMT pro. **CAUTION -** Bird haz. Air Park Dallas, pvt, lctd 3 NM N, with a single Rwy 16-34. Bldg to 200' AGL E and S; twr and tanks W of arpt. Rwy hold posn mrk lctd at W edge of Twy A. **TFC PAT -** Lgt acft 1600' (956' AGL); large acft 2000' (1356' AGL). **CSTMS/AG/IMG -** Flt Notification Svc, ADCUS avbl. 1600-0300Z++ Mon-Fri. C214-208-3636. **MISC -** Class D Airspace reverts to Class G when TWR clsd. **RWY -** Rwy grooved.

COMMUNICATIONS - CTAF - 126.0 **UNICOM -** 122.95 **ATIS -** Avbl dur TWR hrs. 133.4 *REMARKS:* C972-628-2439. **AWOS-3PT -** *REMARKS:* C972-386-4855. Avbl when TWR clsd. LAWRS **LONE STAR APP/DEP - (R) (E)** 124.3 282.275 **TWR -** Opr 1200-0400Z++. 126.0 239.0 **GND -** 121.6 **CLNC DEL -** 119.55
FSS-FORT WORTH FTW-NOTAM ADS

NAVAIDS - COWBOY VORW-DME - (HA) 116.200 CVE CH 109 N32°53.42' W96°54.24' 030° 5.8 NM to Fld. 443/(A)6°00.0'E **MAVERICK VORW-DME -** (HA) 113.100 TTT CH 78 N32°52.15' W97°02.43' 054° 11.9 NM to Fld. 536/(A)6°00.0'E

CVE VOR unuse	030°-035° byd 40 NM
	130°-140° byd 40 NM
	055°-060° byd 40 NM
TTT DME unuse	180°-190° byd 10 NM
	240°-260° byd 20 NM blw 3500'
TTT VOR unuse	105°-110° byd 40 NM

ILS/RADAR - ILS or LOC - Rwy 16 Unmto when TWR clsd. DME also serves Rwy 34 **LOC -** Rwy 34 Unmto when TWR clsd. DME also serves Rwy 16

ADDMO, OK **NDB/LOM -** (MHW) 400.000 AI N34°13.94' W96°55.99' 311° 6.1 NM to ARDMORE MUNI. 710/2°45.4'E Unmto 0500-1300Z++ Mon-Fri; 2300-1300Z++ Sat-Sun. **L-27E**

ADIRONDACK RGNL, NY **KSLK** P N44°23.12' W74°12.37' 1663 UTC-5(-4DT)
H-11C-12K, L-32G

(B) **RWY-05** L1,5,50 (6572x150 ASP S40 D73 2D115 PCR 363 F/B/X/T) L1,2,5,8,15 **RWY-23**

RWY-09 L1,6 (3997x100 ASP S40 D73 2D115 PCR 349 F/A/X/T) L1,6 **RWY-27** ←400

DECLARED DISTANCES -

RWY-05: TORA 6573, TODA 6573, ASDA 6573, LDA 6573.
RWY-23: TORA 6573, TODA 6573, ASDA 6333, LDA 6333.
RWY-09: TORA 3997, TODA 3997, ASDA 3997, LDA 3997.
RWY-27: TORA 3997, TODA 3997, ASDA 3997, LDA 3597.

SERVICE - LRA **LGT -** ACTIVATE-HIRL Rwy 05-23, MIRL Rwy 09-27, MALSR Rwy 23 and twy lgt-CTAF. PAPI Rwy 05 opr cont. **FUEL -** 100LL A

REMARKS - Attended 1100-0200Z++ May-Oct, 1100-0100Z++, OT fone C518-637-7329 for attendant. **RSTD -** Twy B rstd to acft with wingspan less than 79'. Cold temp arpt. Alt corr rqr at or blw -32°C. **MISC -** All sfc WIP, grass cutting Apr-Oct. All sfc cond not mnt outside attended hr. **RWY -** Rwy 05-23 grooved.

COMMUNICATIONS - CTAF/UNICOM - 123.0 **ASOS -** 124.175 *REMARKS:* C518-891-6696. **BOSTON CENTER - (E)** 120.35 342.25 *REMARKS:* (APP/DEP svc) **BURLINGTON RDO -** 109.2T 122.1R *REMARKS:* (RCO) **CLNC DEL -** 123.0 *REMARKS:* If unable on freq, ctc BOSTON CENTER C603-879-6859.
FSS-BURLINGTON BTV-NOTAM SLK

NAVAIDS - SARANAC LAKE DME - (L) SLK CH 29 N44°23.07' W74°12.27' At Fld. 1647/13°10.6'W

SLK DME unuse	089°T-104°T byd 25 NM blw 10,000'
	105°T-110°T byd 25 NM
	300°T-350°T byd 36 NM blw 10,000'
	111°T-165°T byd 25 NM blw 10,000'

ILS/RADAR - ILS - OM O/S.

ADM DAVID L MC DONALD FLD, FL See MAYPORT NS

ADRIAN, MI **NDB -** (MHW) 278.000 ADG N41°52.20' W84°04.65' At LENAWEE CO. 799/6°43.8'W Unmto. **L-28J**

AEROFLEX ANDOVER, NJ **12N** P N41°00.52' W74°44.28' 583 UTC-5(-4DT)
L-33A-34H

(B) **RWY-03** L1,6 (1981x50 ASP) L1,6 **RWY-21**

SERVICE - LGT - ACTIVATE-MIRL Rwy 03-21-CTAF. **FUEL -** 100LL

REMARKS - Attended 1400-2200Z++. **RSTD -** Arpt rstd to apch Cat A acft only. PPR for ngt tran; fone C973-786-5100. No TGL. Parl turf rwy rstd use only. **CAUTION -** Dirt svc road to trml area in front of Rwy 03 thld. Lakes at both apch ends Rwy 03-21. Avoid ovft Lake Lenape on downwind. **TFC PAT -** Rgt tfc Rwy 03. **NS ABTMT -** Fone C973-786-5100. **MISC -** Helipad avbl.

COMMUNICATIONS - CTAF/UNICOM - 122.8 **ASOS -** *REMARKS:* C609-325-2295. **NEWARK APP/DEP - (R) (E)** 123.775 379.9 **CLNC DEL -** *REMARKS:* Ctc NEWARK APP at C800-645-3206. **FSS-MILLVILLE MIV-NOTAM 12N**

NAVAIDS - STILLWATER VORW-DME - (L) 109.600 STW CH 33 N40°59.75' W74°52.14' 094° 6.0 NM to Fld. 920/(A)11°00.0'W
STW DME unuse 089°-099° wi 12 NM blw 10,000'
210°-320° byd 30 NM blw 4000'

AIKEN RGNL, SC **KAIK** P N33°38.96' W81°41.10' 529 UTC-5(-4DT) **H-9B-12F, L-24I**

(B) **RWY-01** (3800x75 ASP PCN 20 F/C/X/T) **RWY-19**
RWY-07 L1,6,50 (5500x100 ASP PCN 21 F/C/X/T) L1,2,6,9,42,50 **RWY-25**

SERVICE - LGT - ACTIVATE-ODALS Rwy 25 and MIRL Rwy 07-25-CTAF. PAPI Rwy 07-25 opr cont. **FUEL -** 100LL A

REMARKS - Attended 1200-2400Z++. **CAUTION -** Rwy 25 35' p-line on cntrln 1850' fr thld, 60' trees 500' left of cntrln 1600' fr thld.

COMMUNICATIONS - CTAF/UNICOM - 122.8 **AWOS-3PT -** 118.025 *REMARKS:* C803-643-8664. **ANDERSON RDO -** 122.2 *REMARKS:* (RCO)
AUGUSTA APP/DEP - Opr 1145-0400Z++ **(R) (E)** 119.15 126.075 284.625 *REMARKS:* OT ctc COLUMBIA APP/DEP 124.15 126.075 338.2 **CLNC DEL -** 126.075 *REMARKS:* If unable on RDO, ctc AUGUSTA APP C706-771-1777. When APP clsd, ctc COLUMBIA APP at C803-822-4511. **FSS-ANDERSON AND-NOTAM AND**

NAVAIDS - COLLIERS VORTAC - (HA) 113.900 IRQ CH 86 N33°42.44' W82°09.72' 102° 24.1 NM to Fld. 420/(A)4°00.0'W **AIKEN NDB -** (MHW) 347.000 AIK N33°39.11' W81°40.62' At Fld. 493/7°15.5'W Unmto 2300-1300Z++.
AIK NDB unuse byd 17 NM

ILS/RADAR - ➡ILS - LOC/DME 7 - BRG 66° LZCR I-AIK 109.9 CH 36 GS 3°.

AINSWORTH, NE **VORW-DME -** (L) 112.700 ANW CH 74 N42°34.15' W99°59.38' 2605/(A)9°00.0'E **COLUMBUS RDO -** 122.4 (RCO) **VHF/DF**

ANW DME unuse 230°-233° byd 40 NM
022°-024° byd 40 NM

H-5B, L-12H

AIRBE, KY **NDB/LOM -** (HW) 273.000 FK N36°44.22' W87°24.83' 228° 5.4 NM to CAMPBELL AAF. 590/3°45.8'W Unmto btn 0400-1400Z++. **L-16I**

AIRBO, OH **NDB/LOM -** (MHW) 407.000 IL N39°29.58' W83°44.29' 223° 4.6 NM to WILMINGTON AIR PARK. 1050/6°38.1'W **L-27E**

AIRLAKE, MN **KLVN** P N44°37.67' W93°13.69' 960 UTC-6(-5DT) **L-12J-14I, A-1A**

(B) **RWY-12** L1,5,9,50 (4099x75 ASP S31 D47 2S102) L1,2,5,8,15,50 **RWY-30**
←392

DECLARED DISTANCES -
RWY-12: TORA 4099, TODA 4099, ASDA 4099, LDA 4099.
RWY-30: TORA 4099, TODA 4099, ASDA 4099, LDA 3707.

SERVICE - LGT - ACTIVATE-MALSR Rwy 30, REIL Rwy 12, PAPI and HIRL Rwy 12-30,-CTAF. **FUEL -** 100LL A; 100LL avbl H24 with credit card.

REMARKS - Opr 1400-2400Z++ Mon-Fri; 1400-2300Z++ Sat-Sun. **RSTD -** Ultralight opr proh. **CAUTION -** Wildlife haz. **TFC PAT -** Rgt tfc Rwy 12. **NS ABTMT -** Voluntary pro in eff. See arpt website for more info. **MISC -** Hgr 400' N fr clnc line in prim sfc. **RWY -** Rwy 30 calm wind rwy.

COMMUNICATIONS - CTAF/UNICOM - 123.0 **AWOS-3 -** 118.0 *REMARKS:* C952-469-5850. **PRINCETON RDO -** 115.7T 122.1R 132.65 *REMARKS:* (RCO)
MINNEAPOLIS APP/DEP - (R) (E) 134.7 284.7 335.5 126.95 **CLNC DEL -** *REMARKS:* (Ctc MINNEAPOLIS APP C612-726-9086) **FSS-PRINCETON PNM-NOTAM LVN**

NAVAIDS - FARMINGTON VORTAC - (HA) 115.700 FGT CH 104 N44°37.86' W93°10.92' 259° 2.0 NM to Fld. 926/(A)6°00.0'E TACAN az O/S.

FGT DME unuse	305°-315° byd 35 NM
	275°-280° byd 35 NM
FGT TACAN az unuse	140°-359°
FGT VOR unuse	308°-318° byd 40 NM
	245°-250° byd 40 NM
	235°-240° byd 40 NM

ILS/RADAR - ILS - Unmto.

AKRON, CO **VOR-DME -** (HA) 114.400 AKO CH 91 N40°09.33' W103°10.78' 4623/(A)13°00.0'E **DENVER RDO -** 122.2 (RCO)

AKO VOR unuse	228°-232° byd 40 NM

H-5A, L-10G

AKRON CANTON RGNL, OH **KCAK** P (ARNG) N40°54.90' W81°26.62' 1226 UTC-5(-4DT) **H-10G, L-29B**

(B) **RWY-01** L2,5,8,15	(7601x150 ASP S120 D160 2D250 PCR 410 F/B/X/U)	L2,5,8,15,50 **RWY-19** ←601
RWY-05 L5,15,50	(8204x150 ASP S120 D160 2D250 PCR 410 F/B/X/U)	L2,5,8,15,50 **RWY-23**

DECLARED DISTANCES -

RWY-01: TORA 7601, TODA 7601, ASDA 7007, LDA 7007.

RWY-19: TORA 7601, TODA 7601, ASDA 7601, LDA 7007.

RWY-05: TORA 8204, TODA 8204, ASDA 8204, LDA 8204.

RWY-23: TORA 8204, TODA 8204, ASDA 8204, LDA 8204.

SERVICE - LRA **FUEL -** 100LL A

REMARKS - RSTD - Twy E E of Twy B clsd to acft with wingspan over 118'. **CAUTION -** Acft taxiing Air Camis ramps and N hgr area not vis fr TWR. Bird and deer haz. Unlgtd security fence across twy to mil ramp. **MISC -** Flt Notification Svc, ADCUS avbl. Class C Airspace eff 1100-0600Z++. OT Class D. ARFF svc unavbl 0600-1100Z++, OT 1 hr PPR, ctc afld mgr C330-499-4059. PPR to open gate C614-336-6105. **ARNG -** Opr 1230-2130Z++ Tue-Fri, exc hol. PPR tran acft DSN 346-6105, C614-336-6105. Ltd fuel, prk, svc. All acft ctc ARNG OPS on 40.10, 226.9 or 138.55 prior to entering ARNG ramp. Twy fence opening 10' x 60'. PPR to open gate C614-336-6105. **RWY -** All rwy grooved. Rwy 01-19 RVR-TR. Rwy 05-23 RVR-TR.

COMMUNICATIONS - UNICOM - 122.95 **ATIS -** 121.05 **ASOS -** *REMARKS:* C330-227-8682. **CLEVELAND RDO -** 114.4T 122.1R *REMARKS:* (RCO) **CLEVELAND APP/DEP - (R) (E)** 118.6 125.5 128.05 371.875 269.25 279.575 (118.6 269.25 187°-006°) (125.5 371.875 007°-186°) *REMARKS:* Opr 1100-0600Z++, OT ctc CLEVELAND CENTER 134.9 269.475 or C440-774-0223. **TWR - (E)** 134.75 257.8 **GND -** 121.7 348.6 **CLNC DEL -** 132.05 *REMARKS:* Ctc CLEVELAND CENTER C440-774-0223. **ARNG OPS -** 40.1 138.55 226.9 **FSS-CLEVELAND CLE-NOTAM CAK**

NAVAIDS - VOT - 110.6. Ident is a series of dots. **AKRON VORW-DME -** (L) 114.400 ACO CH 91 N41°06.47' W81°12.09' 228° 15.8 NM to Fld. 1197/(A)4°00.0'W

ACO DME unuse	byd 10 NM

ILS/RADAR - ILS - Rwy 23 DME unuse byd 3° rgt of crs. Rwy 01 BC unuse.

AKRON FULTON INTL, OH **KAKR** P N41°02.25' W81°28.06' 1067 UTC-5(-4DT) **H-10G, L-30G**

(B) **RWY-07** L1,6,9,50 760→	(6336x150 ASP S75 D100 2S127 2D160)	L1,6,9,50 **RWY-25** ←262

SERVICE - LGT - ACTIVATE-MIRL, REIL, PAPI Rwy 07-25-CTAF. Bcn opr H24. **FUEL -** 100LL A

REMARKS - Attended 1100-0300Z++ Mon-Fri, 1300-0100Z++ Sat-Sun. **CAUTION -** Deer haz. **MISC -** Flt Notification Svc, ADCUS, avbl.

COMMUNICATIONS - CTAF/UNICOM - 123.075 **ASOS -** 126.825 *REMARKS:* C330-724-4237. **CLEVELAND APP/DEP - (R) (E)** 125.5 371.875 *REMARKS:* Opr 1100-0600Z++. OT ctc CLEVELAND CENTER 120.6 379.275. **CLNC DEL -** 121.6 *REMARKS:* Ctc CLEVELAND APP C216-352-2323, when APP clsd ctc CLEVELAND CENTER C440-774-0223 or C440-774-0490. **FSS-CLEVELAND CLE-NOTAM AKR**

NAVAIDS - AKRON VORW-DME - (L) 114.400 ACO CH 91 N41°06.47' W81°12.09' 255° 12.8 NM to Fld. 1197/(A)4°00.0'W **AKRON NDB/LOM -** (MHW) 362.000 AK N41°04.18' W81°23.24' 251° 4.1 NM to Fld. 1149/8°26.7'W
ACO DME unuse byd 10 NM

ILS/RADAR - LOC-DME - DME unuse byd 25° left of crs.

ALAMM, NC **NDB -** (MHW) 361.000 HB N35°58.69' W79°35.09' 684/8°49.9'W **L-25E-36F**

ALAMO, NV **DME -** (HA) LMX CH 83(Y) N37°21.74' W115°11.58' 3712/11°20.6'E O/S.

LMX DME ususe
025°T-035°T byd 20 NM blw 14,000'
036°T-054°T
055°T-087°T byd 20 NM blw 16,000'
088°T-136°T byd 20 NM blw 14,000'
163°T-187°T byd 20 NM blw 16,000'
188°T-305°T
306°T-331°T byd 20 NM

H-3D, L-9B

ALAMOGORDO WHITE SANDS RGNL, NM **KALM** P

N32°50.37' W105°59.47' 4200 UTC-7(-6DT) **H-4K, L-6F**

(B) **RWY-04** L1,6,9,50 (9207x150 ASP PCN 48 F/B/X/T) L1,6,9,43 **RWY-22**
RWY-17 L6 (3257x190 GRE) L6 **RWY-35**

DECLARED DISTANCES -

RWY-04: TORA 9207, TODA 9207, ASDA 9207, LDA 9207.

RWY-22: TORA 9207, TODA 9207, ASDA 9207, LDA 9207.

SERVICE - LGT - MIRL Rwy 04-22 preset med ints. To INCR ints and ACTIVATE-PAPI Rwy 04 and VASI Rwy 22-CTAF. **FUEL -** 100LL A1+

REMARKS - Opr 1400-2400Z++, For acft svc aft hr call C575-437-2474. **CAUTION -** Glider and ultralight haz. UAS and mil opr in vcnty. 8000' mt 4 NM E of arpt. **TFC PAT -** Rgt tfc Rwy 04 and 35. **MISC -** Holloman RAPCON IFR sby svc avbl on 60 min recall C575-572-7575. Recommend that VFR flt btn El Paso (ELP) and Alamogordo-White Sands (ALM) remain W of Hwy 54 and RR, remaining clear of Rstd Airspace. **RWY -** Rwy 17-35 not avbl for acft OPS dur wet cond; for cond C575-551-6245. PFC full len Rwy 04-22. Use Rwy 22 when winds less than 5 kt. Rwy 04-22 have 200ft blast pads mrk with chevrons.

COMMUNICATIONS - CTAF/UNICOM - 122.8 **AWOS-3 -** 127.825 *REMARKS:* C575-439-4112. **ALBUQUERQUE RDO -** 122.4 *REMARKS:* (RCO)
HOLLOMAN APP - (R) 120.6 269.225 *REMARKS:* Opr 0900Z++ Mon thru 0100Z++ Fri; clsd Sat, Sun, Hol; OT ctc ALBUQUERQUE CENTER132.65 257.6.
HOLLOMAN DEP - (R) 128.1 284.0 *REMARKS:* Opr 0900Z++ Mon thru 0100Z++ Fri; clsd Sat, Sun, Hol; OT ctc ALBUQUERQUE CENTER132.65 257.6. **CLNC DEL -** *REMARKS:* If unable on RDO, ctc ALBUQUERQUE CENTER C505-856-4561.
FSS-ALBUQUERQUE ABQ-NOTAM ALM

NAVAIDS - BOLES DME - (L) BWS CH 83(Y) N32°49.28' W106°00.79' 038° 1.4 NM to Fld. 4106/7°26.5'E
BWS unuse 041°-140° byd 16 NM

ALAMOSA, CO **DENVER RDO -** 122.2, 122.3 (RCO) **VORTACW -** (HA) 113.900 ALS CH 86 N37°20.95' W105°48.93' 321° 5.7 NM to SAN LUIS VALLEY RGNL BERGMAN FLD. 7535/(A)13°00.0'E

ALS TACAN az unuse	300°-335° byd 28 NM blw 10,850'
	300°-335° byd 36 NM blw 11,500'
ALS VOR unuse	072°-149° byd 40 NM
	181°-213° byd 40 NM
	214°-224° byd 40 NM blw 13,000'
	214°-224° byd 56 NM
	225°-333° byd 40 NM
	334°-344° byd 40 NM blw 18,000'
	345°-348° byd 40 NM
	352°-024° byd 40 NM
ALS VORTAC unuse	025°-045° byd 25 NM blw 15,900'
	150°-180° byd 35 NM blw 11,600'

H-3E-5A, L-8J-9E

ALBANY INTL, NY **KALB** P (ARNG) N42°44.95' W73°48.12' 285 UTC-5(-4DT)
H-10I-11C-12J, L-32G-33B-34I

(B) **RWY-01** L2,3,4,5,8,15,50 (8499x150 ASP S140 D200 2D400 PCR 508 F/D/X/T) L2,4,5,8,15,50 **RWY-19**

RWY-10 L4,6,9 (7199x150 ASP S140 D200 2D400 PCR 266 F/D/X/T) L4,6,9,50 **RWY-28** ←1191

DECLARED DISTANCES -

RWY-01: TORA 8500, TODA 8500, ASDA 8500, LDA 8500.

RWY-19: TORA 8500, TODA 8500, ASDA 8500, LDA 8500.

RWY-10: TORA 7200, TODA 7200, ASDA 6780, LDA 6780.

RWY-28: TORA 7200, TODA 7200, ASDA 7200, LDA 6007.

SERVICE - INT **LGT -** PAPI Rwy 28 GA 3.22°. **FUEL -** 100LL A **FLUID -** HPOXRB

REMARKS - RSTD - Twy D east of Rwy 01-19 rstd to acft over 12,500 lb GWT. Twy C west of Twy A non movement area. **CAUTION -** Rwy 10 4° apch slope rqr to clear trees to ldg thld. Wildlife haz. Wx balloon aprx 3 NM S at 1100Z++ and 2300Z++. Mowing wi safety areas of all rwy and twy May thru Nov. No acft prk btn fire stn and Twy L. **CSTMS/AG/IMG -** Flt info svc fac lctd N end of gen avn apn. Acft clearing CSTMS utilize painted posn mrk and proceed cautiously to min blast impact. **ARNG -** Opr 1300-2100Z++ Mon-Fri. DSN 489-4385/91, C518-786-4385/91. Ltd maint UH60 only **RWY -** Rwy 01-19 and 10-28 grooved. Rwy 01-19 RVR-TR.

COMMUNICATIONS - UNICOM - 122.95 **ATIS -** 120.45 **ASOS -** 120.45 *REMARKS:* C518-218-6284. LLWAS. **BURLINGTON RDO - (E)** 122.2 *REMARKS:* (RCO) **APP/DEP - (R) (E)** 118.05 132.825 263.075 307.2 (118.05 263.075 194°-011°) (125.0 307.2 011°-194°). *REMARKS:* Class C Airspace. **TWR - (E)** 119.5 257.8 **GND -** 121.7 348.6 **CLNC DEL -** 127.5 **ARNG OPS -** 41.0 122.775 255.8 30.1 258.2 **FSS-BURLINGTON BTV-NOTAM ALB**

NAVAIDS - VOT - 108.2 Unuse N of Twy M, Twy C East of Twy N. **ALBANY VORTACW -** (L) 115.300 ALB CH 100 N42°44.84' W73°48.19' At Fld. 273/(A)13°00.0'W VOR voice O/S.

ALB DME unuse	303°-308° byd 37 NM
ALB TACAN az unuse	032°-042° byd 15 NM
	303°-308° byd 37 NM
	164°-168°
	308°-333°
ALB VOR unuse	045°-069° byd 11 NM
	131°-168°
	184°-189°
	109°-121°
	078°-088° byd 20 NM blw 10,000'
	121°-131° byd 30 NM
	226°-269° byd 29 NM blw 15,000'
	333°-343°
	312°-315°
	121°-131° wi 30 NM blw 9000'
	066°-069° byd 11 NM blw 10,000'

ILS/RADAR - ILS

ALBERT J ELLIS, NC KOAJ P N34°49.75' W77°36.73' 93 UTC-5(-4DT)
H-9C-12G, L-35B

(B) **RWY-05** L1,2,5,8,15,50 (7100x150 ASP S120 D250 2D498 PCR 590 F/A/W/T) L1,5,9,50 **RWY-23**

SERVICE - LGT - ACTIVATE-HIRL and PAPI Rwy 05-23, MALSR Rwy 05, REIL Rwy 23-CTAF. **FUEL -** 100LL A; Aft hr fuel C910-347-8366.

REMARKS - Opr 1000-0500Z++. **RSTD -** 180° turn on Rwy 05-23 proh for acft 60,000 lb and abv. Clsd to all mil acft over 17,000 lb for acft ramp opr exc 24 hr PPR. Call Afld Mgr C910-324-1100 or C910-989-3168. **MISC -** Class D Airspace eff 1200-0300Z++, OT Class E. Index B-ARFF eqpt avbl dur coml air tfc opr. Index C-ARFF eqpt avbl upon req. Fld cond unmto 0500-1000Z++. **RWY -** Rwy grooved.

COMMUNICATIONS - CTAF - 132.65 **UNICOM -** 122.95 **ATIS -** 124.475 *REMARKS:* C910-324-5233. LAWRS. **AWOS-3PT -** *REMARKS:* C910-324-5233
WILMINGTON APP/DEP - Opr 1100-0400Z++, OT ctc WASHINGTON CENTER 135.75 269.15 **(R) (E)** 135.75 257.6 317.425 **TWR -** Opr 1200-0300Z++. 132.65 **GND -** 125.4 **CLNC DEL -** 125.4 *REMARKS:* When TWR clsd, ctc WILMINGTON APP C910-815-4676. When APP clsd, ctc WASHINGTON CENTER at C703-771-3587.
FSS-RALEIGH RDU-NOTAM OAJ

NAVAIDS - NEW RIVER TACAN - (L) NCA CH 101 N34°42.43' W77°26.42' 319° 11.2 NM to Fld. 22/(A)8°00.0'W Mnt 1300-2300Z++.

ILS/RADAR - ILS-DME - 05 LOM unmto. Lczr unuse byd 15° rgt of crs. Rwy 5 autopilot coupled apch NA blw 900'.

ALBERT LEA MUNI, MN KAEL P N43°40.88' W93°22.09' 1261 UTC-6(-5DT) L-12J

(B) **RWY-05** (2898x75 ASP) **RWY-23**
RWY-17 L1,6,9,42,50 (5000x100 ASP S19 D29) L1,6,9,50 **RWY-35**

SERVICE - LGT - MIRL Rwy 17-35 preset lo ints SS-SR. To INCR ints and ACTIVATE-ODALS Rwy 17, REIL and PAPI Rwy 17-35-CTAF. **FUEL -** 100LL A; 100LL avbl H24 with credit card; Aft hr C507-826-3451. Tie down fee waived with fuel purchase.

REMARKS - Opr 1400-2300Z++; OT C507-826-3451. **CAUTION -** TV twr 9.5 NM SE. Ultralight, glider, haz. R/W acft use turf parl to Rwy 17-35 on E side and apch area to Rwy 23.

COMMUNICATIONS - CTAF/UNICOM - 123.0 **AWOS-3PT -** 119.575 *REMARKS:* C507-377-1583. **ROCHESTER APP/DEP -** Opr 1100-0500Z++, OT ctc MINNEAPOLIS CENTER 132.35 307.3. **(R) (E)** 119.8 251.125 **CLNC DEL -** *REMARKS:* Ctc ROCHESTER APP C507-424-8111 **FSS-PRINCETON PNM-NOTAM AEL**

NAVAIDS - ALBERT LEA VORW-DME - (T) 109.800 AEL CH 35 N43°40.90' W93°22.25' At Fld. 1252/(A)5°00.0'E Unmto.

ALBERT S NADER RGNL, NY N66 P N42°31.49' W75°03.87' 1763
UTC-5(-4DT) L-32G-33A

(B) **RWY-06** L1,6,9 (4199x75 ASP S12) L1,2,6,9,14,50 **RWY-24**

SERVICE - LRA LGT - ACTIVATE-MALS and PAPI Rwy 24, MIRL and REIL Rwy 06-24-CTAF. PAPI Rwy 15-33 opr cont. REIL Rwy 24 O/S. Rot Bcn twr partially obscured by trees. **FUEL -** 100LL A A+

REMARKS - Opr 1500-2400Z++

COMMUNICATIONS - CTAF/UNICOM - 122.8 **AWOS-3 -** 119.575 *REMARKS:* C607-643-0253. **BOSTON CENTER -** 133.25 279.5 *REMARKS:* (APP/DEP svc)
CLNC DEL - *REMARKS:* Ctc BOSTON CENTER C603-879-6859.
FSS-BUFFALO BUF-NOTAM BUF

NAVAIDS - ROCKDALE VORW-DME - (L) 112.600 RKA CH 73 N42°27.98' W75°14.35' 077° 8.5 NM to Fld. 2032/(A)11°00.0'W

ILS/RADAR - LOC - Rwy 24 lczr O/S.

ALBERT WHITTED, FL KSPG P N27°45.91' W82°37.62' 7 UTC-5(-4DT) L-21D-24F

(B) **RWY-07** L1,6,9,50 (3676x75 ASP S60 D105 2S133 2D190 PCN 9 F/B/X/T) L1,6,9,50 **RWY-25**
556→ ←263
RWY-18 L1,6,9,50 (2864x75 ASP S60 D105 2S133 2D190 PCN 14 F/A/X/T) L1,6,9,50 **RWY-36**
190→ ←114

DECLARED DISTANCES -

RWY-07: TORA 3646, TODA 3646, ASDA 3376, LDA 2849.
RWY-25: TORA 3180, TODA 3180, ASDA 3312, LDA 3042.
RWY-18: TORA 2864, TODA 2864, ASDA 2749, LDA 2559.
RWY-36: TORA 2864, TODA 2864, ASDA 2674, LDA 2559.

SERVICE - LGT - ACTIVATE-MIRL Rwy 07-25 and Rwy 18-36-CTAF. ACTIVATE-REIL Rwy 07-25 and Rwy 36 when MIRL ACTIVATE, ACTIVATE-REIL Rwy 18 only on STEP 3 MIRL. PAPI all rwy opr cont. **FUEL -** 100LL A A1

REMARKS - Attended 1100-0200Z++. **RSTD -** Rwy 25 TGL not authorized. **CAUTION -** Bird haz. Gulls mass on rwy dur inclement wx. Ocean vessels in ship chan. Unlgt boat masts 50' to 100' AGL in apch area of Rwy 18-36 and Rwy 25. Hvy jet acft vcnty arpt 1600' and abv. Banner towing E of Rwy 18-36. **TFC PAT -** 800'. Rgt tfc Rwy 07 and 36. **MISC -** Class D Airspace reverts to Class G when TWR clsd. Active helipad with Rot Bcn aprx 0.5 NM W of arpt.

COMMUNICATIONS - CTAF - 127.4 **UNICOM -** 122.95 **ASOS -** 118.875 *REMARKS:* C727-821-4334. LAWRS. **TAMPA APP/DEP - (R) (E)** 119.65 125.3 316.05 (119.65 E) (125.3 W) **TWR -** 127.4 257.6 **GND -** 121.8 **CLNC DEL -** *REMARKS:* When TWR clsd, ctc TAMPA APP C813-878-2528. **FSS-ST. PETERSBURG PIE-NOTAM SPG**

NAVAIDS - ST PETERSBURG VORTACW - (HA) 116.400 PIE CH 111 N27°54.47' W82°41.06' 165° 9.1 NM to Fld. 5/(A)5°00.0'W

PIE TACAN az unuse	133°-143° blw 4000'
PIE VOR unuse	025°-054° byd 21 NM blw 5000'
	233°-250° byd 20 NM
	133°-143° byd 20 NM blw 4000'

ALBERTVILLE RGNL THOMAS J BRUMLIK FLD, AL **KBFZ** P

N34°13.75' W86°15.35' 1032 UTC-6(-5DT) **H-6-9, L-18**

(B) **RWY-05** L1,6,50 (6114x100 ASP L1,6,9,50 **RWY-23**
S60 D90 2D130 PCR 401 F/D/X/T)

SERVICE - LGT - MIRL Rwy 05-23 preset med ints dusk-0500Z++. To INCR ints-CTAF. Aft 0500Z++, ACTIVATE-REIL Rwy 23, PAPI and MIRL Rwy 05-23-CTAF. **FUEL -** 100LL A+

REMARKS - Attended 1300Z++ dusk Mon-Sat; 1830Z++ dusk Sun. **RWY -** Rwy grooved.

COMMUNICATIONS - CTAF/UNICOM - 123.0 **AWOS-3PT -** 119.575 *REMARKS:* C256-891-8259. **BIRMINGHAM APP/DEP - (R)** 132.15 285.45 **CLNC DEL -** *REMARKS:* Ctc BIRMINGHAM APP C205-769-3890 **FSS-ANNISTON ANB-NOTAM BFZ**

NAVAIDS - GADSDEN VOR-DME - (L) 112.300 GAD CH 70 N33°58.58' W86°05.01' 329° 17.4 NM to Fld. 560/(A)2°00.0'E

GAD VOR unuse	295°-305° byd 40 NM blw 3500'
	091°-229° byd 40 NM
	306°-054° byd 40 NM
	081°-084° byd 40 NM
	295°-305° byd 47 NM

ALBUQUERQUE CENTER, NM **KZAB (R)(E) ALAMOGORDO -** 132.65 **132.65** 257.6 **257.6 AMARILLO -** 127.85 285.475 **132.125 134.75 239.25 307.05 ANIMAS - 126.225 128.2 133.0 285.5 341.7** 134.45 327.15 **BAGDAD - 134.325 259.3 BUCKEYE -** 126.45 288.3 **CARLSBAD -** 135.875 292.15 **CHILDRESS - 127.85 285.475 CHILDS PEAK -** 126.45 **132.45 135.15** 288.3 **350.2 371.9 CLINES CORNERS -** 133.65 d132.8 284.6 **118.65 125.075 133.65 269.475 284.6** d346.35 **EL PASO (Site A) - 120.975** 135.875 **278.3** 292.15 **EL PASO (Site B) - 125.525** 128.2 **269.45** 285.5 **FORT STOCKTON - (U) 120.975 133.225** 135.875 **270.35 278.3** 292.15 **GLOBE (Site Nr 1) -** 132.9 **126.225 132.9 135.725** 239.05 **239.05** 339.8 **341.7 GLOBE (Site Nr 2) -** 125.4 **135.15** 269.3 **350.2 GUADALUPE PASS - 133.225 270.35 MESA RICA 125.075 128.675 279.5 360.8 MOUNT DORA -** 127.85 **128.225 133.05 269.35 291.6** 285.475 **PHOENIX -** 125.25 307.0 **PRESCOTT -** 127.675 128.45 298.9 306.2 **135.32 370.9 RATON -** 132.8 346.35 **ROSWELL -** 132.65 **132.65** 257.6 **257.6** 353.6 **353.6 SANDIA MOUNTAIN -** 132.8 346.35 **SILVER CITY - (U)** d134.45 d327.15 **TESUQUE PEAK -** 132.8 346.35 **120.95 263.1 TRUTH OR CONSEQUENCES -** 128.2 285.5 **126.225 341.7 TUCSON - d133.0** 134.45 **d281.5** 327.15 **TUCUMCARI -** 126.85 **132.325 251.1** 267.9 285.6 **WEST MESA -** d124.325 133.65 **126.925 133.65 134.6 251.15** 284.6 d288.25 **353.85 385.65 WINSLOW -** 127.675 **128.125 133.925** 306.2 **282.35 317.75 ZUNI - 120.55** 124.325 132.9 **126.925 d132.9 134.6 239.05 251.15 285.4** 288.25 **321.3 353.85 H-4-5-6-7, L-5-6-7-8-10-15-17-19**

ALBUQUERQUE INTL SUNPORT, (KIRTLAND AFB) NM **KABQ** P (AF ANG DOE USFS) N35°02.34' W106°36.50' 5355 UTC-7(-6DT) **H-4L, L-8I**

(B) **RWY-03** L2,3,4,5,8,15,50	(9999x150 CON S100 D210 2S175 2D360 2D/2D2720 PCR 800 R/D/W/T)	L4,5,9,50 **RWY-21**	
RWY-08 L2,3,4,5,8,15,46 1000→	(13789x150 CON S100 D210 2S175 2D360 2D/2D2720 PCR 700 R/B/W/T)	L4,5,9,50 **RWY-26**	
RWY-12 L6	(5999x150 CON S65 D120 2S155 PCR 460 R/D/W/T)	L6,9,50 **RWY-30**	

DECLARED DISTANCES -

RWY-03: TORA 10000, TODA 10000, ASDA 10000, LDA 10000.

RWY-21: TORA 10000, TODA 10000, ASDA 10000, LDA 10000.

RWY-08: TORA 13793, TODA 13793, ASDA 13793, LDA 12793.

RWY-26: TORA 13793, TODA 13793, ASDA 13793, LDA 13793.

RWY-12: TORA 6000, TODA 6000, ASDA 6000, LDA 6000.

RWY-30: TORA 6000, TODA 6000, ASDA 6000, LDA 6000.

SERVICE - L-AOE **LGT -** PAPI Rwy 26 does not provide obst clnc byd 3.5 NM fr thld, unuse byd 3.5 NM. **JASU -** (A/M32A-86) 3(MA-1A) 3(MD-4) **FUEL -** A++ A++100(Mil); 100LL A A1 A1+ **OIL -** O-128-133; SOAP - On call, exp delay wkend. **TRAN ALERT -** Kirtland AFB tran svc attended 1400-2359Z++ Mon-Fri, clsd Sat, Sun, and Federal hol. All tran acft must arr 1 hr prior clsd for fuel and 20 min prior clsd for RON.

REMARKS - RSTD - PPR for all acft. DV, Special Assignment Airlift Mission, EVAC, exm fr rstd, however rqr PPR for tracking and ramp avbl. All inbd AMC/Cargo acft ctc Kirtland Comd Post 30 min out with load msg and ETD. All inbd acft ctc Base OPS 372.2 30 min prior to arr to pass rqr. All acft carrying DV or haz cargo will notify Base OPS 24 hr prior arr. Twy E5 clsd. Ftr acft dep S only. Dep Rwy 03 rstd, rqr prior coord. Twy H mil use only. **CAUTION -** Hvy stu copter tfc, ctl firing area S of arpt. Hvy bird migration Mar-May and Oct-Dec. **TFC PAT -** Rwy 03, 08 and 12 rgt tfc. **MISC -** SAID in use. Opr transponder with alt rpt mode and ADS-B (if equipped) enabled on all arpt sfc. All FPL must be filed with ABQ as destn. If mil side of arpt is final destn, place ''Destination IKR'' in rmk of FPL. All mil acft will use Tran Alert svc dur hr of opr. For NOTAM use KABQ ident. For tmpry duty of 2 or more days, or msn req special handling, ctc 377ABW/IG at DSN 253-4376/1304 or C505-853-4376/1304 no later than 14 days prior to anticipated arr date. Sun arr/dep on mil ramps proh. **AF -** Kirtland AFB afld mgmt opr 1400-0300Z++ Mon-Fri, clsd Sat, Sun, and Federal hol. ARFF provided by USAF. Mil wx svc avbl 1300-0600Z++ Mon-Fri. Clsd wkend and hol/mil down days. DSN 246-9707 and C505-846-9707. Msn wx support briefings for aircrew avbl via the 25 OWS/Davis-Monthan AFB dur mil wx flt clsd hr, DSN 228-6604, C520-228-6604. Wx fcst by NWS KABQ. H24 obsn by FAA C505-246-4200. Base OPS call DSN 246-8336/7, C505-846-8335/6. COMSEC not avbl; ctc 377th Wg Comd Post for stor. 58 SOW ctc Wg OPS Ctr DSN 246-9482, C505-846-9482. **ANG -** DSN 246-7431/7433, C505-846-7431/7433. **RWY -** Rwy 08 and 12 are de-coupled. Common hold short line is shared. Rwy 12 tkof via Txy E. Full len avbl via back taxi. Rwy 30 ldg, last avbl exit is Twy E, exit via E1 is not possible. Rwy 03-21 RVR-TR. Rwy 08 RVR-T. Rwy 12 RVR-R. Rwy 26 RVR-R. Rwy 30 RVR-T. All rwy grooved.

COMMUNICATIONS - SFA *REMARKS:* as asgn. **UNICOM -** 122.95 **PTD -** 372.2 **D-ATIS -** 118.0 257.7 *REMARKS:* C505-856-4928. **ASOS -** *REMARKS:* C505-373-2492. LLWAS. WSP. **ALBUQUEQUE RDO -** 122.3 122.5 *REMARKS:* (RCO) **APP/DEP - (R) (E)** 123.9 127.4 126.3 253.5 354.1 (On or N of V12 (127.4 253.5)) (S of V12 (123.9 354.1)) **TWR - (E)** 120.3 123.775 351.9 **CPDLC -** *REMARKS:* (LOGON KUSA) **GND -** 121.9 348.6 **CLNC DEL -** 119.2 259.3 **KIRTLAND COMD POST -** 349.4 *REMARKS:* (CS Tiger Control) **PMSV METRO -** 342.3 (Ltd blw 10,000', 010° -070°)
FSS-ALBUQUERQUE ABQ-DL-NOTAM ABQ

NAVAIDS - VOT - 111.0, unuse N of Rwy 08-26. **ALBUQUERQUE VORTACW -** (HA) 113.200 ABQ CH 79 N35°02.63' W106°48.98' 079° 10.2 NM to Fld. 5749/(A)13°00.0'E

ABQ TACAN az unuse	040°-055° byd 30 NM blw 15,000'
ABQ VOR unuse	271°-280° byd 40NM blw 13,300'
	281°-327° byd 63NM
	211°-216° byd 40NM blw 9000'
	257°-262° byd 63NM
	039°-078° byd 40NM
	211°-216° byd 52NM
	281°-327° byd 40NM blw 11,000'
	271°-280° byd 49NM
	327°-333° byd 40NM blw 11,500'
	257°-262° byd 40NM blw 9000'
	111°-133° byd 40NM blw 14,000'

ILS/RADAR - ILS ILS-DME - 08 **RADAR -** SEE TERMINAL FLIP FOR RADAR MINIMA.

ALEXANDRIA, MN **VORW-DME -** (L) 115.950 AXN CH 106(Y) N45°57.50' W95°13.96'

224° 8.8 NM to ALEXANDRIA RGNL CHANDLER FLD. 1367/(A)7°00.0'E

AXN DME unuse	045°-060° byd 30 NM blw 6400'
	146°-153° byd 15 NM
AXN VOR-DME unuse	byd 30 NM blw 3500'
AXN VOR unuse	045°-060° byd 30 NM blw 6400'

L-14H

ALEXANDRIA INTL, LA **KAEX** P (ANG) N31°19.64' W92°32.91' 88 UTC-6(-5DT)

H-6I, L-21B-22E

(B) **RWY-14** L2,3,5,15,50 (9352x150 CON L5,9,50 **RWY-32**
S81 D180 2S175 2D330 2D/2D2850
PCR 630 R/A/W/T)

MA-1A(MOD) UNK (10' OVRN)
RWY-18 L5,9,50 (7001x150 PEM L5,9,50 **RWY-36**
S75 D130 2S165 2D191 2D/2D2502
PCR 580 R/A/W/T)

DECLARED DISTANCES -

RWY-14: TORA 9352, TODA 9352, ASDA 9352, LDA 9352.
RWY-32: TORA 9352, TODA 9352, ASDA 9352, LDA 9352.
RWY-18: TORA 7001, TODA 7001, ASDA 7001, LDA 7001.
RWY-36: TORA 7001, TODA 7001, ASDA 7001, LDA 7001.

SERVICE - FUEL - 100LL A

REMARKS - RSTD - Coml and lifeguard acft only on coml trml ramp, all other acft utilize Twy A to FBO. **CAUTION -** Extv copter tfc dur mil exer. Lgt acft cros apch zones Rwy 14-32 blw 2000' MSL.Extv acft blw 900' to arpt 3.5 NM WSW of field. **TFC PAT -** Right turn 1289' (1200 AGL), left turn 1789' (1700' AGL). **MISC -** ATC/RADAR at KAEX is provided by ANG (mil). Multicom freq 130.00. **ANG -** C318- 561-6600. **RWY -** All rwy grooved. Cntr 75' of first 3000' Rwy 18 conc rest asphalt. Rwy 14-32 RVR-TR.

COMMUNICATIONS - CTAF - 127.35 **ASOS -** 123.975 *REMARKS:* C318-442-6583. **DE RIDDER RDO -** 122.2 255.4 *REMARKS:* (RCO) **MAKS APP/DEP - (R) (E)** 125.4 254.8 *REMARKS:* (EFAS) **TWR -** 127.35 269.2 *REMARKS:* ANG provides svc. **GND -** 121.9 372.0 **CLNC DEL -** 121.9 **FSS-DE RIDDER DRI-NOTAM AEX**

NAVAIDS - ALEXANDRIA VORTACW - (HA) 116.100 AEX CH 108 N31°15.40' W92°30.06' 326° 4.6 NM to Fld. 76/(A)3°00.0'E

AEX VOR unuse	035°-065° blw 2000'
	066°-094° byd 35 NM blw 3000'
	115°-120° byd 40 NM blw 18000'
	130°-215° byd 40NM
	185°-200° byd 35 NM blw 3000'
	201°-214° byd 35 NM blw 2000'
	215°-260° blw 2000'
	220°-229° byd 40 NM
	230°-240° byd 40 NM blw 8000'
	241°-245° byd 40 NM
	246°-255° byd 40 NM blw 8000'
	261°-285° byd 35 NM blw 2000'
	265°-270° byd 49 blw 18000'
	271°-285° byd 40 NM
	286°-290° byd 40 blw 18000'
	300°-304° byd 40 blw 5000'
	300°-304° byd 68 NM
	305°-325° byd 40 NM
	340°-080° byd 40 NM
	357°-034° byd 35 NM blw 3000'

ILS/RADAR - ILS or LOC-DME - 14. **RADAR -** SEE TERMINAL FLIP FOR RADAR MINIMA.

ALEXANDRIA RGNL CHANDLER FLD, MN KAXN P

N45°51.98' W95°23.68' 1425 UTC-6(-5DT) **H-2I, L-14H**

(B) **RWY-04** L1,6,9,50	(4098x75 ASP S35 D60)	L1,6,9,50 **RWY-22**
RWY-13 L1,6,9,50	(5099x100 ASP S35 D60)	L1,2,6,42,50 **RWY-31**

SERVICE - LGT - MIRL Rwy 13-31 preset lo ints. To INCR ints and ACTIVATE-MIRL Rwy 04-22, PAPI Rwy 04-22 and 13-31, REIL Rwy 04-22 and 13, and ODALS Rwy 31-CTAF. **FUEL -** 100LL A; Aft hr C320-760-7175.

REMARKS - Opr 1300-0200Z++ Mon-Fri, Jun-Aug; 1400-2400Z++ Mon-Fri, Sep-May; 1500-2300Z++ Sat and Sun; OT fone C320-492-6652. **CAUTION -** Wildlife and ultralight haz. Ocnl PJE over arpt. Ck NOTAM. Yellow box on ramp reserved for medical copter - beware of rotor blast at tiedowns.

COMMUNICATIONS - CTAF/UNICOM - 123.0 **ASOS -** 118.375 *REMARKS:* C320-763-7174. **MINNEAPOLIS CENTER - (R) (E)** 126.1 269.2 *REMARKS:* (APP/DEP svc) **PRINCETON RDO - (E)** 122.6 *REMARKS:* (RCO) **CLNC DEL -** *REMARKS:* Ctc MINNEAPOLIS CENTER at C651-463-5588 if unable via RDO.
FSS-PRINCETON PNM-NOTAM AXN

NAVAIDS - ALEXANDRIA VORW-DME - (L) 115.950 AXN CH 106(Y) N45°57.50' W95°13.96' 224° 8.8 NM to Fld. 1367/(A)7°00.0'E

AXN DME unuse	045°-060° byd 30 NM blw 6400'
	146°-153° byd 15 NM
AXN VOR-DME unuse	byd 30 NM blw 3500'
AXN VOR unuse	045°-060° byd 30 NM blw 6400'

ILS/RADAR - ➡ILS - BRG 315° LCZR I-EEZ 110.5 GS 3°, Unmto

ALGOA, MO **NDB/LOM -** (MHW) 397.000 JE N38°32.88' W92°04.30' 304° 4.7 NM to JEFFERSON CITY MEM. 584/0°35.2'W **L-27B**

ALICE INTL, TX **KALI** P N27°44.45' W98°01.62' 178 UTC-6(-5DT) **H-7B, L-20H**

(B) **RWY-13** L1,6,9,50 (5997x100 ASP S30) L1,2,6,14 **RWY-31**
RWY-17 L1,6,50 (4490x100 ASP S23) L1,6,50 **RWY-35**

SERVICE - LGT - ACTIVATE-MALS Rwy 31, REILS Rwy 13 and PAPI Rwy 17-35-CTAF. MIRL Rwy 13-31 and 17-35 preset lo ints dusk-0500Z++. To INCR ints or ACTIVATE aft 0500Z++ -CTAF. **FUEL -** 100LL A; 100LL avbl H24 at self svc pump.

REMARKS - Opr 1400-2300Z++. Aft hr svc C361-664-2656.

COMMUNICATIONS - CTAF/UNICOM - 123.0 **ASOS -** 119.225 *REMARKS:* C361-668-0069. **HOUSTON CENTER -** 128.15 350.3 *REMARKS:* (APP/DEP svc) **SAN ANGELO RDO -** 122.6 *REMARKS:* (RCO) **KINGSVILLE APP - (R) (E)** 119.9 290.45 *REMARKS:* 1345-0600Z++ Mon-Thu, 1345-2345Z++ Fri, clsd Sat, Sun and hol exc by NOTAM, hr subj to chg. OT ctc HOUSTON CENTER 128.15 350.3. **KINGSVILLE DEP - (R) (E)** 119.9 305.2 *REMARKS:* 1345-0600Z++ Mon-Thu, 1345-2345Z++ Fri, clsd Sat, Sun and hol exc by NOTAM, hr subj to chg. OT ctc HOUSTON CENTER 128.15 350.3. **CLNC DEL -** *REMARKS:* If unable via RDO, ctc HOUSTON CENTER C281-230-5622. **FSS-SAN ANGELO SJT-NOTAM ALI**

NAVAIDS - ALICE VORW - (L) 114.500 ALI N27°44.39' W98°01.28' At Fld. 170/(A)6°00.0'E

ALI VOR unuse 352°-002° byd 40 NM.

ILS/RADAR - LOC-DME - Lczr/DME unmto.

ALLAN C PERKINSON BLACKSTONE AAF, (FORT PICKET) VA

KBKT MIL/CIV N37°04.48' W77°57.11' 437 UTC-5(-4DT) **L-36H**

(B) **RWY-04** L1,6 (5333x150 CON PCN 51 R/B/W/T) L1,6 **RWY-22**
←700

SERVICE - LGT - When TWR clsd ACTIVATE-MIRL Rwy 04-22-CTAF. **JASU -** AGPU **FUEL -** J8(Mil) 100LL A A+; 100LL A A+ self svc avbl H24. J8(Mil) avbl H24 O/R; ctc Town of Blackstone Fuel C434-292-7558.

REMARKS - Attended 1300-2100Z++ Mon-Fri. **RSTD -** Rwy 01-19 clsd, ldg not auth. Ctc BAAF Afld Ops C434-292-8589 for PPR. Avoid flt blw 500' over ammuntion supply pt 1 NM S of arpt. No PPR rqr for civ acft. Mil acft rqr PPR for fuel, prk svc, ctc base ops C434-292-8589/2193. **CAUTION -** PJE. Jet and mil trng wi 20 NM rad. Extv C130 tfc and freq prcht drops. UAS act O/A afld. Deer and Bird Wildlife Haz, ctc base ops C434-292-8589 for current status. Extv ultralight act on and in vcnty of arpt. **MISC -** Class D Airspace reverts to Class G when TWR clsd. Crash/Rescue svc C434-292-2217. Arpt mgr C434-292-2193. **RWY -** Rwy 04-22 mrk are faded.

COMMUNICATIONS - CTAF - 134.7 **ATIS -** 119.225 *REMARKS:* C434-292-2457 **WASHINGTON CENTER - (R) (E)** 118.75 377.1 *REMARKS:* (APP/DEP svc) **TWR -** Opr 1300-2100Z++ Mon-Fri exc Federal hol, OT by NOTAM. **(E)** 134.7 292.7 **GND -** 127.625 **CLNC DEL -** *REMARKS:* When TWR clsd, ctc WASHINGTON CENTER C703-771-3587. **RANGE OPS -** 34.1 36.1 **FSS-LEESBURG DCA-NOTAM DCA**

NAVAIDS - BLACKSTONE NDB - (MHW) 326.000 BKT N37°07.65' W78°02.67' 135° 5.5 NM to Fld. 418/9°53.2'W

ALLEGHENY CO, PA **KAGC** P N40°21.27' W79°55.74' 1252 UTC-5(-4DT) **H-10H-12I, L-29C**

(B) **RWY-10** L5,9,43 (6501x150 CON S90 D120 2S152 2D210) L2,5,8,14 **RWY-28**
RWY-13 L5,9 (3825x100 CON S20 D22) L5,9 **RWY-31**

SERVICE - FUEL - 100LL A+. Jet A anti-ice avbl O/R. **FLUID -** LHOX

REMARKS - RSTD - Main trml ramp prk 12hr PPR C412-759-7897. **CAUTION -** Bird and deer haz. **MISC -** Ldg fee for acft 5000lb and abv to incl copter. Helipad lctd on gen avn apn E of Twy C. **RWY -** Rwy 10-28 and 13-31 grooved. Rwy 10 RVR-R. Rwy 28 RVR-T.

COMMUNICATIONS - UNICOM - 122.95 **ATIS -** 120.55 **ASOS -** 120.55 *REMARKS:* C412-466-8968. **ALTOONA RDO -** 122.2 *REMARKS:* (RCO)
PITTSBURGH APP/DEP - (R) (E) 119.35 285.575 **TWR - (E)** 121.1 239.0 **GND -** 121.7
FSS-ALTOONA AOO-NOTAM AGC

NAVAIDS - ALLEGHENY VORW-DME - (L) 110.000 AGC CH 37 N40°16.72' W80°02.45' 058° 6.9 NM to Fld. 1285/(A)9°00.0'W

AGC VOR unuse	226°-261° byd 10 NM
	036°-059° byd 10 NM blw 7000'
	071°-175°
	300°-310°

ILS/RADAR - ILS or LOC- Unmto. Rwy 10 autopilot coupled apch NA blw 1900'. Rwy 28 lczr offset 1.98°.

ALLEN, MS **NDB -** (MHW) 365.000 JA N32°24.75' W90°07.17' 330/1°34.7'W O/S. **L-18G**

ALLENDALE CO, SC **KAQX** P N32°59.71' W81°16.21' 162 UTC-5(-4DT)

H-9B-12F, L-24I

(B) **RWY-17** L1,6,50 (4990x75 ASP S26 D34) L1,6,50 **RWY-35**

SERVICE - LGT - ACTIVATE-MIRL and PAPI Rwy 17-35-CTAF. **FUEL -** 100LL A; 100LL or svc aft hr C803-686-2905.

REMARKS - Opr 1400-2200Z++. **CAUTION -** Wind indicator may be unrel due to proximity of trees and bldg. 5' drainage structure lctd 1220' fr Rwy 17 thld and 75' left.

COMMUNICATIONS - CTAF/UNICOM - 122.8 **AWOS-3PT -** 118.95 *REMARKS:* C803-584-3696 **JACKSONVILLE CENTER -** 132.925 363.2 *REMARKS:* (APP/DEP svc)
ANDERSON RDO - 116.7T 122.1R *REMARKS:* (RCO) **CLNC DEL -** *REMARKS:* Ctc JACKSONVILLE CENTER at C904-845-1592.
FSS-ANDERSON AND-NOTAM AND

NAVAIDS - ALLENDALE VOR - (L) 116.700 ALD N33°00.75' W81°17.53' 134° 1.5 NM to Fld. 187/(A)1°00.0'W

ALD VOR unuse	085°-109° byd 40 NM
	110°-120° byd 40 NM blw 6000'
	198°-200° byd 40 NM
	270°-286° byd 40 NM blw 3000'
	270°-286° byd 59 NM
	315°-319° byd 40 NM
	320°-330° byd 40 NM blw 4000'
	320°-330° byd 46 NM
	325°-002° byd 31 NM blw 2400'
	331°-335° byd 40 NM
	340°-005° byd 40 NM
	019°-029° byd 40 NM blw 3000'
	030°-084° byd 16 NM blw 6000'
	030°-084° byd 26 NM
	110°-120° byd 48 NM
	110°-200° byd 16 NM blw 6000'
	110°-200° blw 3000'
	121°-187° byd 40 NM
	260°-269° byd 40 NM
	300°-302° byd 40 NM
	019°-029° byd 52 NM

ALLENTOWN, PA **VORTACW -** (L) 117.500 FJC CH 122 N40°43.60' W75°27.28' 183° 4.5 NM to LEHIGH VALLEY INTL. 681/(A)10°00.0'W

FJC TACAN unuse 061°-299° byd 30 NM blw 4000'
300°-060° byd 26 NM blw 4500'
FJC VOR unuse 307°-349°
350°-020° byd 33 NM blw 4000'
021°-189° byd 10 NM
261°-306° byd 9 NM blw 4000'
350°-020° blw 3500'
190°-260° blw 9000'
190°-260° byd 24 NM

H-10I, L-30K-33A-34G

ALLENTOWN QUEEN CITY MUNI, PA **KXLL** P N40°34.22' W75°29.30' 399 UTC-5(-4DT) **L-30K-33A-34G**

(B) **RWY-07** L1,6,9,50 (3950x75 ASP S12) L1,6,9,50 **RWY-25**
RWY-15 L1,6 (3160x75 ASP S12) L1,6 **RWY-33**

SERVICE - LGT - ACTIVATE-MIRL Rwy 07-25, 15-33 and REIL Rwy 07-25-CTAF. Rwy 25 PAPI unuse byd 3° left of crs. **FUEL -** 100LL A; Aft hr C610-266-6000.

REMARKS - Attended 1200-2400Z++. **CAUTION -** Wildlife and bird haz. **NS ABTMT -** Noise abatement pro in eff, for details ctc arpt mgr. **RWY -** Rwy 07-25 grooved.

COMMUNICATIONS - CTAF/UNICOM - 122.7 **AWOS-3 -** 127.875 *REMARKS:* C610-231-3111. Unavbl byd 8 NM. **APP/DEP - (R) (E)** 119.65 124.45 351.8 (119.65 3000' and blw) (124.45 abv 3000') **CLNC DEL -** 118.9 *REMARKS:* Ctc ALLENTOWN APP at C800-728-6322. **FSS-WILLIAMSPORT IPT-NOTAM IPT**

NAVAIDS - EAST TEXAS VORW-DME - (L) 110.200 ETX CH 39 N40°34.86' W75°41.04' 103° 9.0 NM to Fld. 741/(A)9°00.0'W

ETX VOR unuse 255°-265°

ALLER, NC **NDB/LOM -** (MHW) 346.000 VU N35°29.35' W80°05.00' 226° 5.4 NM to STANLY CO. 603/8°28.1'W **L-25E-36F**

ALLIANCE MUNI, NE **KAIA** P N42°03.19' W102°48.22' 3931 UTC-7(-6DT) **H-5A, L-12G**

(B) **RWY-08** L1,6 (6188x75 ASP S36 D48 2D80 PCR 39 R/B/W/T) L1,6 **RWY-26**
RWY-12 L1,6,9,43 (9201x150 ASP S36 D48 2D80 PCR 39 R/B/W/T) L1,2,6,8,15,50 **RWY-30**
RWY-17 (6310x75 ASP S24 D30 PCR 39 R/B/W/T) **RWY-35**

DECLARED DISTANCES -

RWY-08: TORA 6190, TODA 6190, ASDA 6190, LDA 6190.
RWY-26: TORA 6190, TODA 6190, ASDA 6190, LDA 6190.
RWY-12: TORA 9203, TODA 9203, ASDA 9203, LDA 9203.
RWY-30: TORA 9203, TODA 9203, ASDA 9203, LDA 9203.
RWY-17: TORA 6311, TODA 6311, ASDA 6311, LDA 6311.
RWY-35: TORA 6311, TODA 6311, ASDA 6311, LDA 6311.

SERVICE - LGT - ACTIVATE-MIRL Rwy 12-30 and 08-26, VASI and REIL Rwy 12, PAPI and MALSR Rwy 30-CTAF. **FUEL -** 100LL A

REMARKS - CAUTION - Ultralight, glider and wildlife haz. AG opr sum months. **RWY -** Rwy 08-26 calm wind rwy. Rwy 08-26 PFC. Rwy 12-30 AFSC.

COMMUNICATIONS - CTAF/UNICOM - 123.0 **ASOS -** 135.075 *REMARKS:* C308-762-1221. **DENVER CENTER - (R)** 127.95 338.2 *REMARKS:* (APP/DEP svc) **COLUMBUS RDO -** 122.3 *REMARKS:* (RCO) **CLNC DEL -** *REMARKS:* Ctc DENVER CENTER at C303-651-4257 if unable via RDO.
FSS-COLUMBUS OLU-NOTAM AIA

NAVAIDS - ALLIANCE VORW-DME - (L) 111.800 AIA CH 55 N42°03.34' W102°48.27' At Fld. 3925/(A)11°00.0'E

AIA VOR unuse 070°-360° byd 40 NM
059°-069° byd 40 NM blw 5600'
001°-058° byd 40 NM

ILS/RADAR - ILS or LOC-DME -

ALMA, GA **TACAN -** (HA) AMG CH 98 N31°32.19' W82°30.49' At BACON CO. 088° 32.1 NM to JESUP WAYNE CO. 030° 36.2 NM to SWINTON SMITH FLD AT REIDSVILLE MUNI. 194/(A)0°00.0'E Unmto 0300-1100Z++. **MACON RDO -** 122.2 255.4 (RCO)
AMG TACAN az unuse blw 3000'
AMG TACAN DME unuse blw 3000'.
H-9B-12F, L-24H

ALPENA CO RGNL, (PHELPS COLLINS ANGB) MI **KAPN** P (ANG)
N45°04.68' W83°33.62' 690 UTC-5(-4DT) **H-11A, L-31C**

(B) **RWY-01** L1,2,5,15,50 (9001x150 CON L1,5,9,50 **RWY-19**
S95 D115 2D170 2D/2D2 468
PCR 480 F/C/X/T)
BAK-14 BAK-12A(B) (1500') BAK-14 BAK-12A(B) (1515')
RWY-07 L1,6,9,50 (5028x100 CON L1,6,9,50 **RWY-25**
S93 D111 2D170 2D/2D2 438
PCN 4 R/B/Z/U)

DECLARED DISTANCES -
RWY-01: TORA 9001, TODA 9001, ASDA 9001, LDA 9001.
RWY-19: TORA 9001, TODA 9001, ASDA 9001, LDA 9001.
RWY-07: TORA 5028, TODA 5028, ASDA 5028, LDA 5028.
RWY-25: TORA 5028, TODA 5028, ASDA 5028, LDA 5028.

SERVICE - LGT - ACTIVATE-HIRL Rwy 01-19, MIRL Rwy 07-25, REIL Rwy 19 and 07-25, and MALSR Rwy 01-CTAF. **JASU -** 3(MA-1A) 2(MD-3) 3(MA-2) 2(M32A-60) **FUEL -** A++(Mil) 100LL A **FLUID -** SP PRESAIR LPOX LOX Avbl aft hr (Mil) C989-201-2486 pager or (Civ) C989-902-7988 pager. **OIL -** Avbl aft hr (Mil) C989-255-1003 cell or (Civ) C989-902-7988 pager.

REMARKS - Opr 1000-0400Z++, OT fone C989-464-1419, C989-255-4871. **RSTD -** Twy A W of Twy C and B mil only. **CAUTION -** Bird and wildlife haz. Twy B not vis fr TWR. Be alert for unctl veh on twy.Twy H east of Rwy 01-19 unlgtd. **MISC -** Class D Airspace reverts to Class E when TWR clsd. Bcst posn in the blind on TWR freq 121.35 when TWR is not in opr. Std USAF RSRS applied. **ANG -** Opr 1300-2100Z++ Mon-Fri, exc hol. 72 hr PPR req, ctc Base OPS DSN 741-6226 or 1-800-292-6583. Acft must meet PPR time +/- 30 min. Aft hr call DSN 741-6210 or C989-354-6210 with update. JOAP svc not avbl. **RWY -** All rwy grooved.

COMMUNICATIONS - CTAF - 121.35 **UNICOM -** 122.95 **PTD -** Opr 1300-2100Z++. 348.4 **ATIS -** 120.675 327.05 **ASOS -** 120.675 *REMARKS:* C989-200-3256.
LANSING RDO - 122.1R *REMARKS:* (RCO) **APP/DEP -** Opr 1300-2100Z++, OT ctc MINNEAPOLIS CENTER 125.475 /269.45. **(R) (E)** 128.425 379.3 **TWR -** Opr 1300-2100Z++ Mon-Fri exc hol. **(E)** 121.35 318.1 **GND -** 121.9 275.8
CLNC DEL - *REMARKS:* Ctc MINNEAPOLIS CENTER C651-463-5588 if unable on RDO.
FSS-LANSING LAN-NOTAM APN

NAVAIDS - ALPENA VORTAC - (L) 116.500 APN CH 112 N45°04.97' W83°33.42' At Fld. 678/(A)7°00.0'W

APN DME unuse	207°-340° byd 20 NM blw 5000'
	341°-351° byd 20 NM blw 2900'
	352°-195° byd 20 NM blw 5000'
APN TACAN unuse	021°-031° blw 5000'
	098°-108° blw 5000'
	141°-151° byd 20 NM blw 5000'
	155°-172° byd 20 NM blw 5000'
	194°-204°
	262°-272° byd 35 NM blw 5000'
	273°-283°
APN VOR unuse	010°-015° byd 40 NM
	098°-108° blw 5000'
	100°-105° byd 40 NM
	115°-120° byd 40 NM
	125°-135° byd 40 NM
	141°-151° byd 17 NM blw 5000'
	235°-240° byd 40 NM
	293°-295° byd 48 NM

ILS/RADAR - ILS- Unmto when TWR clsd.

ALPINE, NY **NDB -** (MHW) 245.000 ALP N42°14.32' W76°45.84' 242° 7.6 NM to ELMIRA CORNING RGNL. 1287/11°26.1'W **L-30J-32F**

ALTOONA BLAIR CO, PA **KAOO** P N40°17.78' W78°19.20' 1503 UTC-5(-4DT) **H-10H-12I, L-29D**

(B) **RWY-03** L1,5,9,50 (5465x100 ASP S16 D44 PCR 321 F/D/X/T) L1,2,5,8,15,50 **RWY-21**

RWY-12 L1,6,9,50 (3668x75 ASP S12 D33 PCN 11 F/B/X/T) L1,6,9,50 **RWY-30**

DECLARED DISTANCES -

RWY-03: TORA 5465, TODA 5465, ASDA 5465, LDA 5465.

RWY-21: TORA 5465, TODA 5465, ASDA 5465, LDA 5465.

RWY-12: TORA 3668, TODA 3668, ASDA 3668, LDA 3668.

RWY-30: TORA 3668, TODA 3668, ASDA 3668, LDA 3668.

SERVICE - LGT - HIRL Rwy 03-21 and MIRL Rwy 12-30 preset lo ints. To INCR ints and ACTIVATE-PAPI Rwy 03-21 and 12-30, MALSR Rwy 21 and REIL Rwy 03, 12 and 30-CTAF. Rwy 03-21 and 12-30 thld and edge lgt O/S exc with PCL, avbl 0100-1300Z++. **FUEL -** 100LL A **FLUID -** LHOXRB

REMARKS - Opr 0930-0330Z++ Mon-Fri, 1230-0030Z++ Sat, 1330-0130Z++ Sun. **NS ABTMT -** Pref rwy is Rwy 21. When dep Rwy 03 maint rwy hdg til 2 NM N of arpt. **MISC -** Specialized acft (ultralight, homebuilt, etc.) ctc afld mgr C814-793-2027 or UNICOM prior to ldg. ARFF Index II A. Rwy-twy cond unmto outside nml hr.

COMMUNICATIONS - CTAF - 123.6 **ASOS -** 127.125 *REMARKS:* C814-793-9655. **RDO -** 122.2 *REMARKS:* (RCO) **JOHNSTOWN APP/DEP -** Opr 1200-0400Z++ **(R) (E)** 121.2 299.2 **CLNC DEL -** *REMARKS:* Ctc JOHNSTOWN APP C814-532-5960, when APP clsd ctc CLEVELAND CENTER C440-774-0213.
FSS-ALTOONA AOO-DL-NOTAM AOO

ILS/RADAR - ILS or LOC - Unuse byd 25° rgt of crs.

ALTURAS, CA **DME -** (HA) AAT CH 113(Y) N41°29.00' W120°33.69' 4378/13°25.8'E

AAT DME unuse 040°T-130°T byd 30 NM blw 17,800'
220°T-230°T byd 25 NM blw 10,500'

L-11A

ALTUS AFB, OK **KLTS** AF N34°40.08' W99°16.07' 1382 UTC-6(-5DT) **H-6H, L-17B**

(B) **RWY-17/6** L5 (3500x90 CON PCN 121 R/B/W/T) L5 **RWY-35/6**

RWY-18L L2,5,12,50 (9001x150 PEM PCN 32 R/B/W/T) L2,5,11,50 **RWY-36R**

RWY-18R L2,5,12,50 (13440x150 CON PCN 61 R/B/W/T) L2,5,11,50 **RWY-36L**

SERVICE - LGT - Reduced primary sfc obst lgt for Rwy 18L-36R dur NVD opr. Rwy 18R, 18L, 36R and 36L SFL O/S. **JASU -** (A/M32A-86) (AM32A-95) (MXU-4A-A) **FUEL -** A++(Mil). **FLUID -** W SP PRESAIR LHOX LOX **OIL -** O-133-148-156 SOAP (24 hr PN) **TRAN ALERT -** Svc avbl 1500-0001Z++ Mon-Fri; clsd Sat, Sun and hol. Tran maint and parts support extremely ltd; No maint avbl for mag chip indicator inspection on F16 acft with GE F110 engines.

REMARKS - Opr 1500-0830Z++, clsd wkend and hol. Tran acft: 1530-0830Z++, clsd wkend and hol. **RSTD -** PPR 48 hr PN rqr (trng or operational). Ctc Afld Mgmt DSN 866-6200/6415, C580-481-5739. PPR valid +/- 30 min prior/aft ETA. Early/late arr/dep must be re-coord with Afld Mgmt. Tran aircrews must ctc Afld Mgmt for pat work req. Ltd to one apch Mon-Fri. Altus acft take priority over tran acft. Rwy 176-356 for assault strip trng only. Tran acft req assault strip use ctc Current OPS for sched/apvl DSN 866-6544. Due to unsked afld closings, aircrews utilizing Altus AFB as an altn must advs their dep AM OPS or lcl FSS to incl KLTSYXYX as an addressee on the orig DD 1801 Flt Plan and on any chg, delay, dep and cnl msg. All inbd PAX/cargo acft ctc Comd Post (GERONIMO 349.4) not later than 30 min prior ldg. All acft with haz cargo (incl MJU7 and MJU10 flares) notify Afld Mgmt (PTD 372.2) and Comd Post not later than 30 min prior ldg. Min COMSEC aids and overnight stor avbl for tran aircrews only. **CAUTION -** Hvy/jumbo jet trng sfc to 9000' wi 25 NM rad. Exer extreme caution for acft (1425' MSL) taxiing 350' E of dep end Rwy 176. NVD trng aprx 1 hr aft SS til afld closure. IAW 97 OG NVD/White-lgt OPS MOU all tran acft req pat trng btn 1 hr aft SS til afld closure must be opr under Letter of Agreement that includes NVD opr. To obtain Letter of Agreement, ctc Current OPS DSN 866-6544. All tran acft will ctc Afld Mgmt (372.2) or Comd Post (Geronimo 349.4) 30 min prior to arr. Nstd mrk: C17 star turn mrk lctd on the N Ramp, Twy J, and Twy L / M gnd opr area. No twy edge lgt Twy D S side fr Twy B to Rwy 36L; retro-reflective mrk in place. Obst twr lgt O/S 343903.05N 0991707.99W (3500' W Rwy 18R-36L thld) 1516 MSL (161 AGL). Rwy 18L-36R mrk with non-reflective 90' x 3500' assault LZ mrk. Nstd wing tip clnc turning line mrk lctd at Twy B and B2 int, Twy B and D int, and Twy A and C int. BASH Phase II in eff (15 Nov - 29 Feb) for migratory birds. No tkof or ldg wi 1 hr of SR/SS, OG/CC waiver auth. Ctc TWR for current Bird Watch cond. RwyCC not rpt. **TFC PAT -** E, overhead Rwy 18L-36R/176°/356° 3400', W, overhead Rwy 18R-36L 3400', E, rectangular 2900', W, (97 AMW acft only) rectangular 2900', copter 1900'. **MISC -** TWR vis obst of Rwy 36L apch end and Twy C, S of Twy E-1 int. **RWY -** First 1000' of Rwy 18L-36R is conc. Middle 7001' Rwy 18L-36R is porous friction sfc. Rwy 18L-36R RVR-T. Rwy 18R-36L RVR-T

COMMUNICATIONS - PTD - 372.2 *REMARKS:* (Call Afld Mgmt) **ATIS -** 109.8 273.5 **FORT WORTH CENTER -** 133.5 350.35 **APP - (R) (E)** 125.1 353.7 *REMARKS:* OT ctc FORT WORTH CENTER 128.4 269.375 133.5 350.35. When APP clsd. **TWR - (E)** 119.65 254.4 **GND -** 121.85 275.8 **DEP - (R)** 125.1 290.9 *REMARKS:* OT ctc FORT WORTH CENTER 128.4 269.375 133.5 350.35 **CLNC DEL -** 120.65 284.7 **COMD POST -** 321.0 349.4 6761 *REMARKS:* (Call GERONIMO). **PMSV METRO -** Opr H24 fr 0600Z++ Mon thru 0800Z++ Sat or end of flying Fri. 239.8 *REMARKS:* Wx fcst svc avbl H24 0600Z++ Mon thru 0800Z++ Sat or end of flying day Fri. Clsdwkend and hol. Wx DSN 866-7522, C580-481-7522. Remote briefing svc avbl 26 OWS,Barksdale AFB, DSN 331-2619, C318-529-2619. Afld wx is maint by AN/FMQ-19, augmented as rqr dur afld opr hr. Auto obsn when afld clsd. **SOF -** 349.4 **FSS-MC ALESTER MLC-NOTAM LTS**

NAVAIDS - ALTUS VORTAC - (L) 109.800 LTS CH 35 N34°39.78' W99°16.27' At Fld. 1361/(A)5°00.0'E No-NOTAM MP: 1100-1400Z++ Mon, Wed.

LTS TACAN unuse	065°-080° byd 17 NM
	358°-008° byd 25 NM blw 6000'
LTS VOR unuse	278°-303° byd 35 NM blw 4000'
	353°-033° byd 30 NM blw 4000'; byd 35 NM blw 5000'
	033°-093° byd 35 NM blw 4000'
	213°-278° byd 35 NM blw 3500'
	303°-353° byd 30 NM blw 2500'; byd 35 NM blw 4000'
	149°-159° byd 10NM
	093°-118° byd 35 NM blw 5000'

ILS/RADAR - ILS or LOC - Rwy 18R autopilot coupled apch NA blw 1740'. No-NOTAM MP: Rwy 18R-36L and 18L-36R 1100-1400Z++ Tue, Thu. **RADAR -** ASR No-NOTAM MP 0800-1330Z++ Mon-Fri.

ALVA RGNL, OK **KAVK** P N36°46.40' W98°40.21' 1477 UTC-6(-5DT) **L-15D**

(B) **RWY-09** (1390x170 GRS) **RWY-27**
RWY-18 L1,6,42,50 (5001x75 CON) L1,6,9,50 **RWY-36**

SERVICE - LGT - ACTIVATE- ODALS Rwy 18, REIL Rwy 36, MIRL Rwy 18-36-CTAF. PAPI Rwy 18-36 opr cont. **FUEL -** 100LL A+; 100LL Avbl H24 with credit card.

REMARKS - Opr 1400-2300Z++.

COMMUNICATIONS - CTAF/UNICOM - 122.8 **AWOS-3PT -** 121.125 *REMARKS:* C580-327-6778. **VANCE APP/DEP -** Opr 1300-0200Z++ Mon-Fri, 1900-2300Z++ Sun; clsd Sat and Federal hol. **(R) (E)** 126.75 346.325 *REMARKS:* APP/DEP svc ctc KANSAS CITY CENTER 127.8, 319.1 when VANCE APP clsd. GND and CLNC DEL svc avbl 15 min prior to afld opening, OT by NOTAM. **CLNC DEL -** *REMARKS:* Ctc VANCE APP C580-213-6765, When VANCE APP clsd ctc KANSAS CITY CENTER C913-254-8508.
FSS-MC ALESTER MLC-NOTAM AVK

ALVIN CALLENDER FLD, LA See NEW ORLEANS NAS JRB

ALWOOD, NC **NDB -** (MHW) 230.000 AQE N35°42.41' W77°22.31' 39/10°03.7'W **L-35C**

AMASON, TX **NDB -** (MHW) 341.000 CZJ N31°49.97' W94°09.23' 329/1°03.6'E **L-19E**

AMAZON, MO **NDB -** (MHW) 233.000 AZN N39°53.03' W94°54.49' 178° 7.2 NM to ROSECRANS MEM. 823/1°22.7'E **L-10J**

AMEDEE AAF, (HERLONG) CA **KAHC** A N40°15.96' W120°09.04' 4012 UTC-8(-7DT)
H-3B, L-9A-11A

RWY-09 L53 (10000x150 PEM PCN 110 F/C/W/T) L50,53 **RWY-27**

REMARKS - Unattended. **MISC -** Daylt opr only unless waiver granted by afld mgr. PPR and apch call is rqr prior to ldg. Afld mgr C530-827-4147.

COMMUNICATIONS - CTAF - 126.2 241.9 **AWOS-3 -** 118.825 *REMARKS:* C530-827-4520 DSN 855-4520. **OAKLAND CENTER - (R) (E)** 128.8 285.5
FSS-RENO (RNO)-NOTAM RNO

NAVAIDS - AMEDEE VORW-DME - (T) 109.000 AHC CH 27 N40°16.07' W120°09.12' At Fld. 4005/(A)13°00.0'E
AHC VOR-DME unuse 000°-040° byd 10 NM
320°-360°

AMES MUNI, IA **KAMW** P N41°59.52' W93°37.31' 956 UTC-6(-5DT) **H-5C, L-12J**

(B) **RWY-01** L1,2,5,8,15 (5701x100 ASP S30 D38 PCN 32 R/C/W/U) L1,5,43 **RWY-19**

RWY-13 L1,6,43 (3491x75 CON S17 PCN 10 R/D/W/U) L1,6,43 **RWY-31**

SERVICE - LGT - ACTIVATE- MALSR Rwy 01, VASI Rwy 13-31 and Rwy 19, HIRL Rwy 01-19, and MIRL Rwy 13-31- CTAF. **FUEL -** 100 A

REMARKS - Opr SR-SS. **RSTD -** Cold temp arpt. Alt corr rqr at or blw -26°C. **CAUTION -** Glider, bird, wildlife and ultralight haz. **TFC PAT -** Rgt tfc Rwy 01 and 13. **MISC -** Stadium wi 3 NM ck for events. **RWY -** Rwy 01 calm wind rwy.

COMMUNICATIONS - CTAF/UNICOM - 122.7 **ASOS -** 132.025 *REMARKS:* C515-233-2611. **DES MOINES APP/DEP - (R)** 123.9 307.15 **CLNC DEL -** 126.0 *REMARKS:* C515-974-8016. **FSS-FORT DODGE FOD-NOTAM AMW**

NAVAIDS - NEWTON VORW-DME - (L) 112.500 TNU CH 72 N41°47.03' W93°06.54' 296° 26.2 NM to Fld. 989/(A)3°00.0'E

ILS/RADAR - ILS - GS unuse byd 3° left and rgt of crs. Unmto.

ANDERSON RGNL, IN **KAID** P N40°06.52' W85°36.78' 919 UTC-5(-4DT)
H-5E-10F, L-27E

(B) **RWY-12** L1,6,9,50 (5400x100 ASP S112 D158 2D279 PCN 44 F/C/Y/T) L1,2,6,14,50 **RWY-30** ←80

RWY-18 L1,6,50 (3399x75 ASP S38.5 D56.5 PCN 14 F/C/Y/T) L1,6 **RWY-36** ←287
291→

DECLARED DISTANCES -
RWY-18: LDA 3108.
RWY-36: LDA 3111.

SERVICE - LGT - When TWR clsd ACTIVATE-MIRL Rwy 12-30 and 18-36, MALSF Rwy 30, PAPI Rwy 12 and Rwy 18-CTAF. **FUEL -** 100LL A; Self svc avbl H24.

REMARKS - Opr 1200-2300Z++ Mon-Fri, on call Sat-Sun. Aft hrs arpt mgr C765-639-4611. Unattended Martin Luther King day, Presidents day, Memorial day, Election day, Good Friday, Easter, Labor day, Independence day, Veterans day, Thanksgiving, Christmas, and New Years day. Trml not staffed on Sun, ctc arpt mgr. **RSTD -** Twy B clsd indef. **CAUTION -** Deer haz. Acft dep Rwy 12, 18, and 36 unable to see ea other. **RWY -** All rwy grooved.

COMMUNICATIONS - CTAF - 126.0 **UNICOM -** 122.95 **GCO -** 121.725 *REMARKS:* Key freq 4 times. **AWOS-3 -** 128.55 *REMARKS:* C765-442-1245
INDIANAPOLIS CENTER - (R) (E) 120.65 317.8 *REMARKS:* (APP/DEP svc)
TERRE HAUTE RDO - 114.4T 122.1R *REMARKS:* (RCO) **TWR -** Opr-1330-2130Z++ Mon-Sat. 126.0 *REMARKS:* OT Class G. **GND -** 121.6 **CLNC DEL -** *REMARKS:* When TWR clsd ctc INDIANAPOLIS APP C317-227-5743.
FSS-TERRE HAUTE HUF-NOTAM AID

NAVAIDS - MUNCIE VOR-DME - (L) 114.400 MIE CH 91 N40°14.24' W85°23.64' 236° 12.7 NM to Fld. 935/(A)3°00.0'W **VIDEO NDB/LOM -** (MHW) 394.000 AI N40°04.17' W85°30.64' 302° 5.3 NM to Fld. 968/5°28.0'W Unmto 0200-1200Z++.

MIE DME unuse	280°-300° byd 10 NM blw 5000'
MIE VOR unuse	280°-300° byd 10 NM blw 5000'

ILS/RADAR - ILS - LOC and LOM unmto 0200-1200Z++.

ANDERSON RGNL, SC **KAND** P N34°29.68' W82°42.56' 782 UTC-5(-4DT)

H-9B-12F, L-25C

(B) **RWY-05** L1,2,5,8,15,50	(6002x149 ASP PCN 15 F/C/Y/T)	L1,5,50 **RWY-23**
RWY-17	(4996x149 ASP PCN 6 F/C/X/T)	**RWY-35**

SERVICE - LGT - ACTIVATE-HIRL Rwy 05-23, MALSR Rwy 05 and perimeter lgt H1, H2-CTAF. PAPI Rwy 05-23 opr cont. **FUEL -** 100LL A; 100LL avbl self svc aft hr with credit card.

REMARKS - Opr 1230-2430Z++. Unattended Thanksgiving, Christmas, New Years Day and Easter. Ctc C864-964-5656 for svc. **RSTD -** Copter with skids are rstd to land on helipads or grassed area. **CAUTION -** Wildlife haz in vcnty, more act SS-SR. Aerobatic practice area on and in vcnty of arpt. Rwy 05-23 rstd vis fr thld Rwy 05 to thld Rwy 23. **MISC -** Ldg fee. No ramp fee for piston SEng. Major airframe and pwr plant maint avbl. **RWY -** Rwy 17-35 sfc cracked. Rwy 05-23 grooved.

COMMUNICATIONS - CTAF - 123.6 **ASOS -** 120.675 *REMARKS:* C864-226-9522.
RDO - (E) 122.2 123.6 *REMARKS:* (RCO) **GREER APP/DEP -** If APP clsd, ctc ATLANTA CENTER 127.5 316.05.- **(R) (E)** 118.8 270.275 **CLNC DEL -** *REMARKS:* If unable on RDO, ctc GREER APP at C864-877-8275. When APP clsd, ctc ATLANTA CENTER C770-210-7692. **FSS-ANDERSON AND-DL-NOTAM AND**

NAVAIDS - ELECTRIC CITY VORTACW - (L) 108.600 ELW CH 23 N34°25.15' W82°47.08' 040° 5.9 NM to Fld. 736/(A)0°00.0'E

ILS/RADAR - ➡ LOC BRG 051° I-AND 111.9.

ANDREWS, MD **VORTACW -** (L) 113.100 ADW CH 78 N38°48.43' W76°51.98'

At JOINT BASE ANDREWS. 240° 5.5 NM to POTOMAC AFLD. 263/(A)10°00.0'W

ADW DME unuse	220°-280°
ADW TACAN az unuse	220°-280°
	295°-310°
ADW VOR unuse	089°-182°
	183°-227° blw 4000'
	230°-236° byd 20 NM
	237°-270°
	333°-048°
ADW VORTAC unuse	035°-045° blw 2500'

L-29E

ANDREWS AFB, MD See JOINT BASE ANDREWS

ANGELINA CO, TX **KLFK** P N31°14.04' W94°45.00' 296 UTC-6(-5DT)

H-6I, L-19E-21A

(B) **RWY-07** L1,2,6,8,15	(5400x100 ASP S60 D90)	L1,6,50 **RWY-25**
RWY-16 L1,6,43	(4311x100 ASP S30)	L1,6,43 **RWY-34**

←107

SERVICE - LGT - MIRL Rwy 07-25 and 16-34 preset med ints. To INCR ints and ACTIVATE-MALSR Rwy 07-CTAF. **FUEL -** 100LL A+; Svc fee aft 0100Z++ C936-635-1542.

REMARKS - Opr 1300-0100Z++ Mon-Fri, 1500-0100Z++ Sat-Sun. **CAUTION -** Rwy 34 has 100' by 199' paved safety area on NW end.

COMMUNICATIONS - CTAF/UNICOM - 123.0 *REMARKS:* UNICOM mnt 1300-0100Z++ **ASOS -** 120.625 *REMARKS:* C936-637-9420. **HOUSTON CENTER - (R) (E)** 125.175 285.575 *REMARKS:* (APP/DEP svc) **MONTGOMERY CO RDO -** 122.2 *REMARKS:* (RCO) **CLNC DEL -** *REMARKS:* If unable via RDO,ctc HOUSTON CENTER C281-230-5622. **FSS-MONTGOMERY CO CXO-NOTAM CXO**

NAVAIDS - LUFKIN VORTACW - (HA) 112.100 LFK CH 58 N31°09.75' W94°43.01' 333° 4.6 NM to Fld. 207/(A)5°00.0'E

LFK DME unuse	260°-275° byd 30 NM
	275°-260° byd 30 NM blw 2500'
LFK TACAN unuse	260°-275° byd 30 NM
	275°-260° byd 30 NM blw 2500'
LFK VOR unuse	324°-330° byd 40 NM
	313°-323° byd 66 NM
	305°-312° byd 40 NM
	313°-323° byd 40 NM blw 2300'

ILS/RADAR - ➡ ILS or LOC - BRG 073° LCZR I-LFK 111.3 GS 3.0° LOM LF 350 Unmto.

ANGER, LA **NDB/LOM -** (MHW) 212.000 HP N30°36.38' W90°25.27' 180° 5.0 NM to HAMMOND NORTHSHORE RGNL. 94/1°18.0'W Unmto. **H-7D, L-21B, 22F**

ANKENY RGNL, IA **KIKV** P (ARNG) N41°41.48' W93°33.98' 910 UTC-6(-5DT)

H-5C, L-12J

(B) **RWY-04** L1,6,9,50 (4200x75 CON PCN 12 R/B/W/U) L1,6,50 **RWY-22**
RWY-18 L1,6,9,50 (5500x100 CON PCN 12 R/B/W/U) L1,6,9,50 **RWY-36**

DECLARED DISTANCES -

RWY-04: TORA 4200, TODA 4200, ASDA 4200, LDA 4200.

RWY-22: TORA 4200, TODA 4200, ASDA 4200, LDA 4200.

SERVICE - LGT - ACTIVATE- MIRL Rwy 04-22 and 18/36, PAPI Rwy 4-22, REIL Rwy 4, 18-36 - CTAF. PAPI Rwy 25 unuse byd 7° left and rgt of cntrln. **FUEL -** 100LL A

REMARKS - Opr 1200-0300Z++. **TFC PAT -** Rgt tfc Rwy 04, 36. **ARNG -** C515-965-3312. **RWY -** Rwy 18 calm wind rwy.

COMMUNICATIONS - CTAF/UNICOM - 122.9 **AWOS-3 -** 119.175 *REMARKS:* C515-965-5764. **DES MOINES APP/DEP - (R)** 123.9 307.15 **CLNC DEL -** 126.65 *REMARKS:* C515-974-8016. **FSS-FORT DODGE FOD-NOTAM IKV**

NAVAIDS - DES MOINES VORTACW - (HA) 117.500 DSM CH 122 N41°26.26' W93°38.91' 007° 15.7 NM to Fld. 951/(A)7°00.0'E

DSM VOR unuse	095°-150°

ILS/RADAR - ILS

ANNISTON RGNL, AL **KANB** P N33°35.29' W85°51.49' 612 UTC-6(-5DT)

H-9A-12F, L-18I

(B) **RWY-05** L1,2,5,8,15,50 (7001x150 ASP PCN 10 F/C/X/T) L1,5,9,50 **RWY-23**

SERVICE - LGT - ACTIVATE-MALSR Rwy 05, HIRL and PAPI Rwy 05-23 and REIL Rwy 23-CTAF. **FUEL -** 100LL A; Avbl aft hr C256-831-4410; Svc fee aft 0000Z-1330Z++.

REMARKS - Opr 1300-2400Z++ Mon-Fri; 1400-2300Z++ Sat-Sun. **CAUTION -** Bird haz. **TFC PAT -** Rgt tfc Rwy 05. **MISC -** FBO svc C256-831-4410. ARFF index B eqpt avbl upon req. **RWY -** Rwy grooved.

COMMUNICATIONS - CTAF - 123.6 **UNICOM -** 123.0 **AWOS-3 -** 119.675 *REMARKS:* C256-835-3931. **RDO - (E)** 122.2 123.6 255.4 *REMARKS:* (123.6 for AAS) **BIRMINGHAM APP/DEP - (R) (E)** 132.15 285.45 **CLNC DEL -** *REMARKS:* Ctc BIRMINGHAM APP C205-769-3980. **FSS-ANNISTON ANB-DL-NOTAM ANB**

NAVAIDS - TALLADEGA DME - (L) TDG CH 25 N33°34.51' W86°02.56' 090° 9.3 NM to Fld. 531/4°24.3'W **BOGGA NDB/LOM -** (MHW) 211.000 AN N33°32.06' W85°55.85' 053° 4.9 NM to Fld. 590/4°32.1'W

ILS/RADAR - ILS or LOC - Rwy 05 Lczr unuse wi 0.6 NM, byd 16 degs rgt of crs.

ANOKA CO BLAINE, (JANES FLD) MN **KANE** P N45°08.69' W93°12.61' 912 UTC-6(-5DT) **H-2I, L-12J-14I, A-1A**

(B) **RWY-09** L1,5,9,50 (5000x100 ASP S23 D60) L1,5,15,50 **RWY-27**
RWY-18 L1,6,9,43 (4855x100 ASP S23 D60) L1,6,9,43 **RWY-36**

SERVICE - LGT - HIRL Rwy 09-27 and MIRL Rwy 18-36 preset lo ints. To INCR ints or ACTIVATE-HIRL and PAPI Rwy 09-27, MIRL, REIL, VASI Rwy 18-36, REIL Rwy 09 and MALSR Rwy 27-CTAF. **FUEL -** 100LL A; 100LL avbl H24 via credit card at Lynx S ramp. Jet A avbl at FBO subj ldg fee ctc FBO.

REMARKS - CAUTION - Bird and wildlife haz. **TFC PAT -** Rgt tfc pat Rwy 9-27 and Rwy 18-36. **NS ABTMT -** Voluntary pro in eff. See arpt website for more info. **MISC -** Class D Airspace reverts to Class E when TWR clsd. Rwy 09-27 has trees 20' N side in prim sfc. Ldg fee. When TWR clsd mnt 132.4 for snow removal. Turbine acft ldg fee. **RWY -** Rwy 09-27 grooved. Rwy 27 calm wind rwy when TWR clsd.

COMMUNICATIONS - CTAF - 132.4 **UNICOM -** 122.95 **ATIS -** 120.625 **AWOS-3 -** *REMARKS:* C763-780-9025. LAWRS. **PRINCETON RDO -** 122.6 *REMARKS:* (RCO) **MINNEAPOLIS APP/DEP - (R) (U)** 126.5 126.95 335.65 335.5 **TWR -** Opr 1300-0300Z++ Oct-Apr; 1300-0400Z++ May-Sep. 132.4 **GND -** 121.85 **CLNC DEL -** 121.3 **FSS-PRINCETON PNM-NOTAM ANE**

NAVAIDS - GOPHER VORTACW - (HA) 117.300 GEP CH 120 N45°08.74' W93°22.39' 084° 6.9 NM to Fld. 877/(A)6°00.0'E
GEP VOR unuse 061°-071° byd 40 NM
067°-080° byd 70 NM blw 12,000'
239°-277° byd 40 NM blw 18,000'
067°-080° byd 47 NM blw 3000'

ILS/RADAR - ILS, LOC-DME - Rwy 27 auto coupled apch NA blw 1700'.

ANTHONY MUNI, KS **KANY** P N37°09.59' W98°04.77' 1343 UTC-6(-5DT) **L-15D**

(B) **RWY-10** (2212x60 GRE) **RWY-28**
RWY-18 L1,7,50 (5002x75 CON PCN 11 R/C/X/U) L1,7,50 **RWY-36**

SERVICE - LGT - LIRL Rwy 18-36 preset lo ints. To INCR ints and ACTIVATE PAPI - CTAF. **FUEL -** 100LL; Self svc fuel.

REMARKS - Unattended. Trml bldg access code 134. **CAUTION -** Rwy 10-28 soft aft rain. **RWY -** Rwy 10-28 sfc soft after rain. Width mowed 300' wide.

COMMUNICATIONS - CTAF/UNICOM - 122.8 **AWOS-3PT -** 119.575 *REMARKS:* C620-842-4345 **WICHITA RDO -** 122.4 *REMARKS:* (RCO) **WICHITA APP/DEP -** 126.7 353.5 **CLNC DEL -** *REMARKS:* Ctc WICHITA APP C316-350-1520, if unable ctc RDO. **FSS-WICHITA ICT-NOTAM ICT**

NAVAIDS - ANTHONY TACAN - (L) ANY CH 76 N37°09.54' W98°10.25' 082° 4.4 NM to Fld. 1392/(A)7°00.0'E
ANY TACAN az unuse 263°-273° byd 25 NM blw 4000'

ANTON CHICO, NM **ALBUQUERQUE RDO -** 117.8T 122.1R (RCO) **VORTAC -** (HA) 117.800 ACH CH 125 N35°06.70' W105°02.40' 5450/(A)12°00.0'E **H-4K-6F, L-8J**

APALACHICOLA RGNL CLEVE RANDOLPH FLD, FL **KAAF** P N29°43.65' W85°01.64' 20 UTC-5(-4DT) **H-8G, L-21D-22I**

(B) **RWY-06** L1,6,50 (5271x150 CON PCN 12 R/B/X/T) L1,6,50 **RWY-24**
←217
RWY-14 L1,6,50 (5425x150 CON PCN 12 R/B/X/T) L1,6,50 **RWY-32**
RWY-18 (5251x150 CON PCN 12 R/B/X/T) **RWY-36**
←502

SERVICE - LGT - ACTIVATE-MIRL and PAPI Rwy 06-24 and 14-32-CTAF. **FUEL -** 100LL A

REMARKS - Opr 1300-2400Z++. **CAUTION -** Numerous unmrk/unlgtd obst sur arpt. 67' trees 1200' before apch end rwy. **MISC -** Non com Ldg fee. Maj airframe and pwr plant repairs avbl.

COMMUNICATIONS - CTAF/UNICOM - 122.8 **ASOS -** 119.925 *REMARKS:* C850-203-0001 **TYNDALL APP/DEP -** 1100-0300Z++ Mon-Thu, 1100-2300Z++ Fri, clsd wkend, hol, and ACC down days. **(R)** 124.15 125.2 392.1 (124.15 125.2 392.1 abv 5000') *REMARKS:* OT ctc JACKSONVILLE CENTER 120.825 379.3. **CLNC DEL -** *REMARKS:* Ctc TYNDALL APP C850-283-2900/3353. When APP clsd, ctc JACKSONVILLE CENTER C904-845-1592. **FSS-GAINESVILLE GNV-NOTAM AAF**

APOLLO SOUCEK FLD, VA See OCEANA NAS

APPLETON, OH **VORTAC -** (HA) 116.700 APE CH 114 N40°09.06' W82°35.30' 148° 9.6 NM to LICKING CO RGNL. 021° 11.0 NM to KNOX CO. 294° 25.3 NM to DELAWARE MUNI JIM MOORE FLD. 224° 25.6 NM to RICKENBACKER INTL. 1354/(A)6°00.0'W **DAYTON RDO -** 116.7T 122.1R (RCO)

APE DME unuse	075°-080°
APE TACAN az unuse	075°-095°
	110°-115°
APE VOR unuse	025°-030°

H-10G, L-29A

APPLETON INTL, WI **KATW** P (P) N44°15.49' W88°31.14' 918 UTC-6(-5DT) **H-2J, L-28H**

(B) **RWY-03** L1,2,5,8,15,50	(8003x150 CON PCR 1000 R/C/W/T)	L1,5,9,50 **RWY-21**
RWY-12 L1,5,9,50	(6501x150 CON PCR 730 R/C/W/T)	L1,2,5,8,15,50 **RWY-30**

DECLARED DISTANCES -

RWY-03: TORA 8002, TODA 8002, ASDA 8002, LDA 8002.

RWY-21: TORA 8002, TODA 8002, ASDA 8002, LDA 8002.

RWY-12: TORA 6501, TODA 6501, ASDA 6501, LDA 6501.

RWY-30: TORA 6501, TODA 6501, ASDA 6501, LDA 6501.

SERVICE - FEE **LGT -** When TWR clsd, HIRL Rwy 03-21 preset lo ints. To INCR ints and ACTIVATE-HIRL Rwy 03-21 and 12-30, MALSR Rwy 03 and 30, PAPI Rwy 12, and REIL Rwy 12 and 21-CTAF. **FUEL -** 100LL A

REMARKS - CAUTION - Wildlife haz. Periodic live fire trng S side of arpt. **CSTMS/IMG -** Opr 1400-2200Z++ Mon-Fri. PPR rqr, fone C920-968-2348. **MISC -** Class D Airspace reverts to Class G when TWR clsd. Win months snow removal eqpt mnt-CTAF. Acft ldg/dep Appleton should use CTAF when TWR clsd. Gen avn ramp deicing pads avbl for live eng run ops dur deicing. **RWY -** Rwy 12-30 grooved. Rwy 03 RVR-T. Rwy 21 RVR-R.

COMMUNICATIONS - CTAF - 119.6 **UNICOM -** 122.95 **ATIS -** 127.15 **GREEN BAY APP/DEP -** Opr 1130-0530Z++ **(R) (E)** 126.3 338.2 *REMARKS:* OT ctc MINNEAPOLIS CENTER 126.3 317.7. **APPLETON TWR -** Opr 1130-0500Z++. 119.6 **APPLETON GND -** 121.7 **CLNC DEL -** *REMARKS:* When TWR clsd, ctc GREEN BAY APP on freq. If unable, ctc MINNEAPOLIS CENTER C651-463-5588. **FSS-GREEN BAY GRB-NOTAM ATW**

NAVAIDS - OSHKOSH VORTAC - (L) 116.750 OSH CH 114(Y) N43°59.43' W88°33.36' 004° 16.1 NM to Fld. 782/(A)2°00.0'E **KOOKY NDB/LOM -** (MHW) 407.000 AQ N44°12.96' W88°23.94' 300° 5.8 NM to Fld. 752/3°49.8'W

OSH DME unuse	196°-257° byd 35 NM blw 3000'
	012°-018° byd 38 NM
	145°-175°
OSH TACAN az unuse	166°-174° byd 10 NM
OSH VOR unuse	199°-250° byd 35 NM blw 3000'
	155°-160° byd 40 NM
	010°-020° byd 40 NM
	185°-265° byd 40 NM

ILS/RADAR - ILS - 03 Lczr unuse byd 20° rgt of crs. 03 DME unuse byd 25° rgt of crs. GS unmto 0500-1130Z++. LOM unmto. **ILS-DME -** 30 Unmto.

ARANSAS CO, TX **KRKP** P N28°05.17' W97°02.62' 24 UTC-6(-5DT) **H-7C, L-20I-21A**

(B) **RWY-14** L1,6,9,50	(5608x100 ASP S45 D80 2S101 2D140)	L1,6,50 **RWY-32** ←564
RWY-18 L1,6,50	(4498x100 ASP S45 D80 2S101 2D140)	L1,6,50 **RWY-36**

SERVICE - LGT - MIRL Rwy 14-32 and Rwy 18-36 preset lo ints. To INCR ints and ACTIVATE-REIL Rwy 14-CTAF. **FUEL -** 100LL A+

REMARKS - Opr 1330-2330Z++. **MISC -** Crew cars avbl first come or reservation. Crew rest fac incl sleep rooms and shower avbl aft coord wi arpt.

COMMUNICATIONS - CTAF/UNICOM - 123.05 **ASOS -** 119.275 *REMARKS:* C361-729-2372. **SAN ANGELO RDO -** 122.3 *REMARKS:* (ROCKPORT RCO) **CORPUS APP/DEP - (R) (E)** 120.9 348.725 **CLNC DEL -** 121.7 **FSS-SAN ANGELO SJT-NOTAM RKP**

NAVAIDS - CORPUS CHRISTI VORTACW - (HA) 115.500 CRP CH 102 N27°54.23' W97°26.69' 054° 23.9 NM to Fld. 60/(A)9°00.0'E

CRP TACAN az unuse	080°-085° byd 30 NM
CRP TACAN unuse	024°-036° byd 35 NM blw 1700'
	037°-023° byd 35 NM blw 2000'
	265°-275°
CRP VOR unuse	340°-005° byd 84 NM
	340°-005° byd 40 NM blw 7000'
	byd 30 NM blw 1500'

ARCATA, CA **VORW-DME -** (L) 115.050 ACV CH 97(Y) N40°58.89' W124°06.50'

At CALIFORNIA REDWOOD COAST HUMBOLDT CO. 194/(A)17°00.0'E **OAKLAND RDO -** 122.6 (RCO)

ACV DME unuse	200°-210° byd 12 NM
	051°-101° byd 29 NM blw 14,000'
	324°-339° byd 30 NM blw 8000'
ACV VOR unuse	255°-285° byd 8 NM blw 8000'
	155°-193° byd 24 NM blw 10,000'
	045°-095° byd 29 NM blw 12,000'
	286°-340° byd 30 NM blw 8000'
	142°-359° byd 40 NM
	194°-254° byd 12 NM
	131°-141° byd 40 NM blw 8000'
	000°-130° byd 40 NM
	131°-141° byd 46 NM

L-2I

ARDMORE MUNI, OK **KADM** MUNI N34°18.23' W97°01.24' 777 UTC-6(-5DT)

H-6H, L-17C

(B) **RWY-13** L1,5,50	(9001x150 CON)	L1,2,5,8,14,43 **RWY-31**
RWY-17 L1,6	(5404x100 ASP)	L1,6 **RWY-35**

←396

DECLARED DISTANCES -

RWY-17: TORA 5007, TODA 5007, ASDA 5007, LDA 5007.

RWY-35: TORA 5404, TODA 5404, ASDA 5404, LDA 5007.

SERVICE - LGT - When Twr clsd ACTIVATE - MALSR Rwy 31. HIRL Rwy 13-31, MIRL Rwy 17-35 on SS-SR. **FUEL -** 100LL A A+

REMARKS - Opr 1300-0500Z++ Mon-Fri, 1300-2300Z++ Sat-Sun. **CAUTION -** Wildlife haz. **MISC -** Class D Airspace reverts to Class G when TWR clsd. LAWRS.

COMMUNICATIONS - CTAF - 118.5 **UNICOM -** 122.95 **ATIS -** 125.6 *REMARKS:* C580-389-5078. **AWOS-3 -** 125.6 **FORT WORTH CENTER - (R) (E)** 124.75 323.0 *REMARKS:* (APP/DEP svc) **MC ALESTER RDO -** 122.6 *REMARKS:* (RCO) **TWR - (E)** 118.5 257.7 **GND -** 121.8 **CLNC DEL -** *REMARKS:* Ctc FORT WORTH C817-858-7584, if unable to ctc RDO. **FSS-MC ALESTER MLC-DL-NOTAM ADM**

NAVAIDS - ARDMORE VORTACW - (HA) 116.700 ADM CH 114 N34°12.70' W97°10.09' 047° 9.1 NM to Fld. 937/(A)6°00.0'E **ADDMO NDB/LOM -** (MHW) 400.000 AI N34°13.94' W96°55.99' 311° 6.1 NM to Fld. 710/2°45.4'E Unmto 0500-1300Z++ Mon-Fri; 2300-1300Z++ Sat-Sun. **VHF/DF**

ADM VOR unuse	302°-346°
	150°-160°

ILS/RADAR - ILS or LOC

ARKANSAS INTL, AR KBYH P N35°57.86' W89°56.64' 254 UTC-6(-5DT)

H-6J, L-16H

(B) **RWY-18** L1,5 (11602x150 CON L1,5 **RWY-36**
S155 D235 2S175 2D455)

SERVICE - LGT - ACTIVATE-HIRL Rwy 18-36-CTAF. Rwy 18-36 nstd HIRL 77' fr rwy edge and nstd dist fr cntrln; Depth perception problems may exist dur periods of darkness. **FUEL -** 100LL A; 100LL avbl H24 with credit card.

REMARKS - Opr 1400-2300Z++ Mon-Fri. Unattended hol. **MISC -** For svc aft hr ctc C870-532-5628, leave msg. **RWY -** Twy A btn Twy B and Twy D avbl for mil tkof and ldg.

COMMUNICATIONS - CTAF/UNICOM - 122.7 **MEMPHIS CENTER - (R) (E)** 134.65 316.15 *REMARKS:* (APP/DEP svc) **CLNC DEL -** *REMARKS:* Ctc MEMPHIS CENTER C901-368-8453/8449. **FSS-JONESBORO JBR-NOTAM BYH**

NAVAIDS - DYERSBURG TACAN - (L) DYR CH 115 N36°01.11' W89°19.06' 261° 30.7 NM to Fld. 389/(A)3°00.0'E

ILS/RADAR - ILS or LOC-DME - 18. ILS-DME Rwy 18 unmto.

ARLINGTON MUNI, WA KAWO P N48°09.65' W122°09.54' 142 UTC-8(-7DT)

H-1B, L-1E

(B) **RWY-11** L1,9,50 (3498x75 ASP S32 D34 2D59) L1,9,50 **RWY-29**
RWY-16 L1,6,9,50 (5332x100 ASP L1,6,14,50 **RWY-34**
S114 D150 2S175 2D270)

SERVICE - LGT - REIL Rwy 11-29 opr SS-SR. ACTIVATE-MALS Rwy 34, REIL Rwy 16, Rwy 16-34 edge lgt and twy lgt - CTAF. PAPI Rwy 11-29 and Rwy 16-34 opr cont. **FUEL -** 100LL A; 100LL avbl H24 with credit card; Aft hr C360-435-5700.

REMARKS - Opr 1600-0100Z++ Mon-Fri. **CAUTION -** Wildlife haz. Ultralgt and pwr prcht opr dly W of Rwy 16-34. Gldr turf parl E of Rwy 16-34, 4000' x 145'. **TFC PAT -** 1058'. Rgt tfc Rwy 11 and 16. Ultralights 542'. Copter 642'. **MISC -** Win wx opr and rpt 1600-2400Z++ Mon-Fri. For local pro info fone C360-403-3470. **RWY -** Rwy 34 calm wind rwy. Rwy 11-29 turf lctd btn D2 and D3, 1400' x 100'.

COMMUNICATIONS - CTAF - 122.725 **AWOS-3PT -** 135.625 *REMARKS:* C360-435-8045, altn C360-403-3470. **SEATTLE CENTER - (R)** 128.5 306.9 *REMARKS:* (APP/DEP svc) **SEATTLE CLNC DEL -** 121.725 *REMARKS:* When TWR clsd ctc SEATTLE APP C206-214-4722. **FSS-SEATTLE SEA-NOTAM AWO**

NAVAIDS - PAINE VORW-DME - (L) 110.600 PAE CH 43 N47°55.19' W122°16.67' 358° 15.2 NM to Fld. 669/(A)20°00.0'E

ILS/RADAR - LOC - Lczr unmto.

ARLINGTON MUNI, TX KGKY P N32°39.83' W97°05.66' 628 UTC-6(-5DT)

H-6H, L-17C, A-2K

(B) **RWY-16** L1,6,9,50 (6080x100 CON S60) L1,2,6,8,15,50 **RWY-34**

SERVICE - LGT - MIRL Rwy 16-34 preset med ints, for hi ints ctc TWR. When TWR clsd, ACTIVATE-MALSR Rwy 34-CTAF. **FUEL -** 100LL A A+; 100LL full and self svc.

REMARKS - CAUTION - Extv copter tfc W of Rwy 16-34. **MISC -** Class D Airspace reverts to Class G when TWR clsd.

COMMUNICATIONS - CTAF - 128.625 **ASOS -** 127.375 *REMARKS:* C817-557-0251. **LONE STAR APP/DEP - (R) (E)** 135.975 379.9 **TWR -** Opr 1300-0300Z++ 128.625 **GND/CLNC DEL -** Opr 1300-0300Z++ 121.875 *REMARKS:* When TWR clsd, ctc REGIONAL APP 118.85. **FSS-FORT WORTH FTW-DL-NOTAM GKY**

NAVAIDS - MAVERICK VORW-DME - (HA) 113.100 TTT CH 78 N32°52.15' W97°02.43' 187° 12.6 NM to Fld. 536/(A)6°00.0'E

TTT DME unuse 180°-190° byd 10 NM
240°-260° byd 20 NM blw 3500'
TTT VOR unuse 105°-110° byd 40 NM

ILS/RADAR - ➡ ILS or LOC DME - BRG 342° LCZR I-GKY 111.55 CH 52 GS 3°. Rwy 34 Lczr unuse byd 15° rgt crs.

ARMEL, VA **VORW-DME -** (L) 113.500 AML CH 82 N38°56.08' W77°28.00' 019° 1.3 NM to WASHINGTON DULLES INTL. 342° 9.6 NM to LEESBURG EXECUTIVE. 198° 13.0 NM to MANASSAS RGNL HARRY P DAVIS FLD, DC. 142° 18.8 NM to DAVISON AAF. 296/(A)8°00.0'W

AML DME unuse	055°-210° byd 28 NM blw 2500'
	211°-230° byd 30 NM blw 3000'
AML VOR unuse	055°-092° blw 4500'
	093°-115°
	116°-210° blw 4500'

H-10H, L-29E-34E-36I

ARMITAGE FLD, CA See CHINA LAKE NAWS

ARNOLD AFB, TN **KAYX** AF N35°23.55' W86°05.15' 1065 UTC-6(-5DT) **H-9A**

(B) **RWY-03** L5,9 (6001x150 ASP PCN 43 F/A/W/T) L5,9 **RWY-21**

SERVICE - TRAN ALERT - No svc avbl. No maint support.

REMARKS - RSTD - Airport unattended. Opr by PPR only. Open to mil acft only. OFFL BUS only. PPR, ctc Air Ops not later than 72 hr (3 days prior) for PPR apvl. No ovft afld blw 3070' (2000' AGL). Avoid ovft of base industrial area 2 NM E. **CAUTION -** Wildlife haz vcnty rwy. Ctc Air Ops via rdo, or DSN 340-7851, C931-454-7851, 20 min prior to ldg for ARR info and wildlife update. Mil copter ops in vcnty of arpt. Ldg at pilot discretion. **TFC PAT -** Overhead 2570' MSL, pat flown W of Rwy 03-21. Avoid ovft of large rocket test fac 1 NM E and base structures 2 NM E blw 3500' MSL. Tran acft avoid ovft of afld blw 3500' MSL. **MISC -** No active wind sensors on KAYX; AWOS-3 wx, VHF 128.325, will come fr Tullahoma Rgnl (KTHA) 8 NM to W.

COMMUNICATIONS - CTAF/UNICOM - 126.2 257.975 **MEMPHIS CENTER -** 128.15 323.125 *REMARKS:* (APP/DEP svc). **CLNC DEL -** *REMARKS:* Ctc MEMPHIS CNTR at C901-368-8238,8234. **ARNOLD AIR OPS -** 127.45
FSS-NASHVILLE BNA-NOTAM BNA

NAVAIDS - SHELBYVILLE VORW-DME - (L) 113.550 SYI CH 82(Y) N35°33.72' W86°26.35' 121° 20.1 NM to Fld. 813/(A)1°00.0'W

ARNOLD PALMER RGNL, PA **KLBE** P N40°16.39' W79°24.62' 1199 UTC-5(-4DT) **H-10H-12I, L-29C**

(B) **RWY-06** L1,5,9,50 (8222x150 ASP S120 D198 2D321 PCR 490 F/B/X/U) L1,2,5,8,15,50 **RWY-24** ←850

DECLARED DISTANCES -

RWY-06: TORA 8222, TODA 8222, ASDA 8222, LDA 8222.

RWY-24: TORA 8222, TODA 8222, ASDA 8222, LDA 7372.

SERVICE - LGT - When TWR clsd ACTIVATE-HIRL 06-24, REIL Rwy 06 and MALSR Rwy 24 and Twy A,B,C, and D-CTAF. PAPI Rwy 24 unuse byd 8° rgt of RCL. **FUEL -** 100LL A

REMARKS - CAUTION - Bird and wildlife haz. **MISC -** Ldg fee. Class D Airspace reverts to Class G when TWR clsd. **RWY -** Rwy 06-24 grooved.

COMMUNICATIONS - CTAF - 125.0 **ATIS -** 118.375 *REMARKS:* Used to trans AWOS data when TWR clsd. **AWOS-3 -** *REMARKS:* C724-537-0671.
JOHNSTOWN APP/DEP - Opr 1200-0400Z++ **(E)** 121.2 299.2 *REMARKS:* When clsd ctc CLEVELAND CENTER 124.4 327.1. **TWR -** Opr 1115-0300Z++; OT PPR. **(E)** 125.0 **GND -** 121.8 **CLNC DEL -** *REMARKS:* When TWR clsd ctc JOHNSTOWN APP C814-532-5960, when APP clsd ctc CLEVELAND CENTER C440-774-0213.
FSS-ALTOONA AOO-NOTAM LBE

NAVAIDS - INDIAN HEAD TACAN - (L) IHD CH 19 N39°58.46' W79°21.50' 358° 18.1 NM to Fld. 2820/(A)6°00.0'W TACAN az O/S.

ILS/RADAR - ILS or LOC- Unmto when TWR clsd.

ARTESIA MUNI, NM **KATS** P N32°51.12' W104°28.05' 3545 UTC-7(-6DT) **H-6F, L-6G**

(B) **RWY-04** L1,6,50 (6800x150 ASP PCN 17 F/C/Y/T) L1,6,50 **RWY-22**
499→
RWY-13 L1,6,50 (6132x100 ASP PCN 17 F/C/Y/T) L1,6,50 **RWY-31**

SERVICE - LGT - ACTIVATE-PAPI Rwy 04-22 and 13-31, MIRL Rwy 04-22 and 13-31-CTAF. **FUEL -** A1; Aft hr fuel, emerg repair ctc arpt mgr.

REMARKS - Opr 1400-0100Z++, clsd hol. **RWY -** Rwy 04-22 PFC full len. Rwy 13-31 PFC cntr 75' width only.

COMMUNICATIONS - CTAF/UNICOM - 123.075 **AWOS-3 -** 126.725 **ROSWELL APP/DEP -** Opr 1300-0400Z++, OT ctc ALBUQUERQUE CENTER (R) 132.65 257.6. - **(R) (E)** 119.6 239.0 **CLNC DEL -** *REMARKS:* Ctc ALBUQUERQUE CENTER C505-856-4861. **FSS-ALBUQUERQUE ABQ-NOTAM ATS**

NAVAIDS - CHISUM VORTACW - (HA) 116.100 CME CH 108 N33°20.25' W104°37.27' 153° 30.1 NM to Fld. 3776/(A)12°00.0'E

CME VOR unuse	314°-328° byd 40 NM blw 6000'
	329°-356° byd 40 NM
	144°-155° byd 40 NM
	300°-313° byd 53 NM
	314°-328° byd 47 NM
	300°-313° byd 40 NM blw 6500'
	278°-285° byd 40 NM

ARVILLA, TX **TACAN -** (T) MJF CH 33 N33°03.98' W96°03.68' At MAJORS. 540/(A)5°00.0'E

MJF DME unuse	024°-034° byd 16 NM blw 3000'
	080°-095° byd 5 NM
MJF TACAN az unuse	024°-034° byd 16 NM blw 3000'
	080°-095° byd 5 NM
MJF TACAN unuse	212°-222° byd 12 NM blw 3500'

L-17D

ASHEVILLE RGNL, NC **KAVL** P N35°26.17' W82°32.52' 2164 UTC-5(-4DT)

H-9B-12G, L-25C

(B) **RWY-17** L1,2,4,5,8,15,50 (8002x150 ASP S120 D219, 2D404, 2D2D2-837 PCR 440 F/A/X/T) L1,2,3,4,5,8,15,50 **RWY-35**

DECLARED DISTANCES -

RWY-17: TORA 8002, TODA 8002, ASDA 8002, LDA 8002.

RWY-35: TORA 8002, TODA 8002, ASDA 8002, LDA 8002.

SERVICE - LGT - When TWR clsd, ACTIVATE-HIRL, PAPI, and MALSR Rwy 17-35-CTAF. **FUEL -** 100LL **FLUID -** HPOX - Bottle only.

REMARKS - CAUTION - Bird haz. Rapidly rising terrain E and W. **TFC PAT -** Rgt tfc Rwy 35 when TWR clsd. **MISC -** Class C Airspace reverts to Class G when TWR clsd. For Asheville Rgnl Arpt acft diversions emerg contingency plan and fac constraints, ctc arpt admin at C828-684-2226. ARFF index B. **RWY -** Rwy grooved. Rwy 17 RVR-TR. Rwy 35 RVR-TR.

COMMUNICATIONS - CTAF - 121.1 **UNICOM -** 122.95 **ATIS -** 120.2 **ASOS -** *REMARKS:* C828-202-3316. LLWAS. Wind rpt unrel when TWR clsd. **APP/DEP -** Opr 1130-0400Z++, OT abv 6000' ctc ATLANTA CENTER 132.625 281.1. **(R) (E)** 124.65 125.8 269.575 351.8 *REMARKS:* (124.65 351.8 Rwy 17 080°-299°) (125.8 269.575 Rwy 35 300°-079°) Class C Airspace. (Ctc RALEIGH RDO blw 6000' on 122.3R when APP/DEP clsd.) **TWR -** Opr 1130-0400Z++. **(E)** 121.1 257.8 **GND -** 121.9 **CLNC DEL -** *REMARKS:* When TWR clsd, ctc ATLANTA CENTER at C770-210-7692. **FSS-RALEIGH RDU-NOTAM AVL**

NAVAIDS - SUGARLOAF MT VORTACW - (L) 112.200 SUG CH 59 N35°24.39' W82°16.12' 280° 13.5 NM to Fld. 3970/(A)2°00.0'W TACAN az O/S. **BROAD RIVER NDB -** (HW) 379.000 BRA N35°16.37' W82°28.26' 347° 10.4 NM to Fld. 2149/6°56.8'W

ILS/RADAR - ILS/DME- 17, 35. Unmto 0400-1130Z++. Rwy 17 LOC and DME unuse byd 25° rgt and left of crs, rapidly rising terrain. LOC unmto when TWR clsd.

ASHLAND, **GREEN BAY RDO -** 122.4 (RCO) **L-14I**

ASHLAND CO, OH **3G4** P N40°54.18' W82°15.34' 1207 UTC-5(-4DT) **L-29A**

(B) **RWY-01** L1,6,9,50 (3501x75 ASP) L1,6,9,43 **RWY-19**

SERVICE - LGT - ACTIVATE-MIRL Rwy 01-19, REIL Rwy 01-19, PAPI Rwy 01 and VASI Rwy 19-CTAF. **FUEL -** 100LL A+; 100LL and Jet A avbl aft hr, ctc arpt mgr.

REMARKS - Opr 1300Z-2300Z++. **CAUTION -** Deer haz. Extv PJE; LZ lctd at SW corner of arpt property.

COMMUNICATIONS - CTAF/UNICOM - 122.7 **CLEVELAND APP/DEP - (R) (E)** 128.35 360.65 *REMARKS:* Opr 1100-0600Z++, OT ctc CLEVELAND CENTER 134.9 269.475 or C440-774-0223. **CLNC DEL -** *REMARKS:* Ctc CLEVELAND APP C216-352-2323, when APP clsd ctc CLEVELAND CENTER C440-774-0223 or C440-774-0490.
FSS-CLEVELAND CLE-NOTAM CLE

NAVAIDS - MANSFIELD TACAN - (L) MFD CH 25 N40°52.12' W82°35.46' 085° 15.4 NM to Fld. 1222/(A)3°00.0'W
MFD TACAN az unuse 075°-095°
MFD TACAN unuse 151°-214° byd 30 NM

ASHLAND RGNL, KY **KDWU** P N38°33.27' W82°44.26' 547 UTC-5(-4DT)
H-10G, L-26H

(B) **RWY-10** L1,6,9,50 (5402x100 ASP S50.5 D72 2S82 2D105 PCN 15 F/A/X/T) L1,6,9,50 **RWY-28**

SERVICE - LGT - ACTIVATE-MIRL, REIL Rwy 10-28-CTAF. PAPI on cont. **FUEL -** 100LL A

REMARKS - Opr 1300-2300Z++. **CAUTION -** Bird Haz.

COMMUNICATIONS - CTAF/UNICOM - 122.8 **AWOS-3PT -** 132.425 *REMARKS:* C606-836-2682. **HUNTINGTON APP/DEP - (R) (E)** 128.4 270.1 *REMARKS:* TRSA. **CLNC DEL -** 121.7 *REMARKS:* Ctc HUNTINGTON TWR C304-453-2490..
FSS-LOUISVILLE LOU-NOTAM LOU

NAVAIDS - YORK TACAN - (L) YRK CH 75 N38°38.65' W82°58.70' 120° 12.5 NM to Fld. 1040/(A)5°00.0'W

ASHLY, SC **NDB/LOM -** (HW) 329.000 CH N32°58.58' W80°05.85' 156° 5.5 NM to CHARLESTON AFB INTL. 36/8°08.7'W **H-9C, L-23A-24I**

ASPEN PITKIN CO SARDY FLD, CO **KASE** P N39°13.31' W106°52.09' 7838 UTC-7(-6DT) **H-3, L-9**

(B) **RWY-15** L1,2,6,9,14,50 (8006x100 ASP S80 D100 2D160 PCR 373 F/B/X/T) L1,6,9 **RWY-33** ←999

DECLARED DISTANCES -

RWY-15: TORA 7006, TODA 7006, ASDA 7006, LDA 7006.

RWY-33: TORA 8006, TODA 8006, ASDA 8006, LDA 7006.

SERVICE - LGT - When TWR clsd ACTIVATE-MIRL Rwy 15-33, MALSF and PAPI Rwy 15, REIL Rwy 33-CTAF. REIL Rwy 15-ATC OPS day VFR only. PAPI Rwy 15 unuse byd 4 NM and byd 7° rgt of rwy cntrln. PAPI Rwy 15 GS 3.5°. **FUEL -** 100LL A1+

REMARKS - Opr 1400- 0300Z++. OT clsd. **RSTD -** Arpt rstd to acft max wingspan 95'. Cold temp arpt. Alt corr rqr at or blw -21°C. Acft rqr IFR file flt plan with FSS 45 min prior to dep. All arr acft fr 0200-0500Z++ must announce on CTAF 118.85 when they are 20, 15, 10, 5 miles out and on short final. PPR for tkof on Rwy 15, ctc FBO C970-920-2016. FBO rqr 2 hr advance ntc for staging acft prior to dep. **CAUTION -** Wildlife haz. Arpt is lctd in a hi mt valley with mt terrain fr 12,500' to 14,000' in near proximity to arpt with numerous unlgtd obst. All adverse wx situations magnified in mt. Opr dur periods of reduced vis discouraged for pilots unfamilar with area. Due to hi apch min pilots may need an IFR altn even though wx is fcst abv 2000-3. Unctl tfc on ramps. Gliders, ultralights, and hot air balloons haz up to 18,000'. Eqpt may be on the rwy. Pers and veh cannot enter twy wo ATC clnc. Stay on solid side of the red bdry mrk line. Rwy 33 run-up area not vis fr TWR. Hi tfc int - acft routinely hold short of twy A4 on twy A when inbd to trml or gen avn ramp. **TFC PAT -** Terrain will not allow nml tfc pat. Due to poor vis in valley, use ldg lgt in tfc pat. **NS ABTMT -** Pro in effect, ctc arpt OPS C970-920-5760 extn 0. **MISC -** Class D Airspace reverts to Class E when TWR clsd. Curfew and unique VFR dep pro exist, call arpt OPS C970-920-5760 or FBO C970-920-2016. Pilots opr aft curfew will be prosecuted. One tkof/ldg per yr rqr by VFR pilots. Pilots are responsible for PAX in ramp area. Wind cones lctd 60 ft W of twy A cntrln. ARFF Index B. **RWY -** Rwy grooved.

COMMUNICATIONS - CTAF - 118.85 **UNICOM -** 122.95 **ATIS -** 120.4 **ASOS -** 120.4 *REMARKS:* C970-205-2482. **APP/DEP -** Opr 1400-0300Z++ **(R)** 123.8 288.3 *REMARKS:* Radar svc transponder eqpt acft only. OT ctc DENVER CENTER 119.85 363.15 **TWR - (R)** 118.85 288.3 **GND -** 121.9 **CLNC DEL -** 123.75
FSS-DENVER DEN-NOTAM ASE

NAVAIDS - RED TABLE VORW-DME - (HA) 113.000 DBL CH 77 N39°26.36' W106°53.68' 163° 13.1 NM to Fld. 11800/(A)12°00.0'E **SARDY TACAN -** (L) RDY CH 90 N39°12.80' W106°51.49' At Fld. 8000/(A)13°00.0'E

DBL VOR unuse	115°-130° byd 40 NM
	160°-200° byd 40 NM
	075°-100° byd 40 NM
	040°-056° byd 40 NM
	057°-074° byd 40 NM blw 16,300'
	057°-074° byd 65 NM
RDY TACAN	Use rstd to apch pro.

ILS/RADAR - ➡ LOC-DME - BRG 151° LCZR I-ASE 111.15 CH 48 (Y). LOC-DME unuse byd 14 NM blw 12,500', byd 25° left and rgt of crs.

ASTORIA RGNL, OR **KAST** P (CG) N46°09.48' W123°52.72' 15 UTC-8(-7DT)

H-1A, L-1C

(B) **RWY-08** L1,6,9,43 (5794x100 ASP S60 D76 2D119) L1,2,6,8,15 **RWY-26**
300→ ←713
RWY-14 L1,6,9,47 (4467x100 ASP S60 D76 2D119) L1,6,50 **RWY-32**

DECLARED DISTANCES -

RWY-08: TORA 5794, TODA 5794, ASDA 5194, LDA 4894.

RWY-26: TORA 5794, TODA 5794, ASDA 5494, LDA 4780.

RWY-14: TORA 4467, TODA 4467, ASDA 4467, LDA 4467.

RWY-32: TORA 4467, TODA 4467, ASDA 4467, LDA 4467.

SERVICE - LGT - ACTIVATE-MIRL Rwy 08-26, 14-32, REIL Rwy 08 and MALSR Rwy 26-CTAF. PAPI Rwy 32 GA 4.0°. **JASU -** 1(MD-3) **FUEL -** 100LL A A+; Port of Astoria, avbl 1600-0100Z++, C503-861-1222. OT C503-298-7531, $50 fee. **FLUID -** SP

REMARKS - Opr 1600-0100Z++. **CAUTION -** ARNG, Camp Rilea, Warrenton, OR, firing weapon such as mortar, howitzer, grenade launcher sfc to 650' vis cond only. Hi concentration copter opr in area. Act info provided by MC MINNVILLE FSS. **MISC -** H24 wx brief, ctc C503-861-2722. **CG -** Min 24 hr PPR exc CG msn. Ltd fuel avbl for CG msn and mil emerg. Mil fuel avbl on gen avn/FBO ramp, US Govt aircard accepted. Ctc ASTORIA MAINTENANCE CONTROL 171.35 15 min prior to entering CG ramp. C503-861-6288. Ltd maint. Tran svc emerg only 0400-1600Z++ dly. Ltd prk. CG ramp - PPR req, C503-861-6211/6212. **RWY -** Rwy 14-32 has basic mrk with side stripes.

COMMUNICATIONS - CTAF/UNICOM - 122.8 **ASOS -** 135.375 *REMARKS:* C503-994-0014. **SEATTLE CENTER - (R)** 124.2 317.6 *REMARKS:* (APP/DEP svc) **MC MINNVILLE RDO -** 122.3 *REMARKS:* (RCO) **CLNC DEL -** *REMARKS:* Ctc SEATTLE CENTER C253-351-3694 if unable on RDO freq. **AIR CG -** 345.0X 5696X 8984X (5696x 8984x SSB) *REMARKS:* These and other CG freq avbl O/R thru MC MINNVILLE FSS. **FSS-MC MINNVILLE MMV-NOTAM AST**

NAVAIDS - ASTORIA VORW-DME - (L) 114.000 AST CH 87 N46°09.70' W123°52.82' At Fld. 11/(A)15°00.0'E

AST DME unuse	079°-092° byd 35 NM blw 7000'
	334°-004° byd 28 NM blw 6300'

AST VOR unuse
030°-050° byd 40 NM
034°-049° byd 30 NM blw 5500'
078°-088° byd 40 NM blw 8500'
084°-104° byd 34 NM blw 6000'
089°-104° byd 40 NM blw 8500'
105°-121° byd 40 NM
122°-132° byd 40 NM
122°-132° byd 67 NM
124°-154° byd 33 NM blw 7000'
133°-164° byd 40 NM
154°-174° byd 36 NM blw 7000'
165°-175° byd 40 NM blw 10,000'
165°-175° byd 56 NM
174°-204° byd 15 NM blw 8000'
176°-305° byd 40 NM
184°-214° byd 10 NM blw 3300'
184°-244° byd 5 NM blw 2000'
204°-214° byd 20 NM blw 8000'
214°-244° byd 30 NM blw 6000'
244°-324° byd 12 NM blw 2000'
244°-324° byd 25 NM blw 5000'
324°-334° byd 30 NM blw 5500'
327°-337° byd 40 NM blw 7100'
327°-337° byd 53 NM
334°-004° byd 20 NM blw 5500'
338°-359° byd 40 NM
000°-018° byd 40 NM
019°-029° byd 57 NM
023°-034° byd 35 NM blw 5500'
049°-059° byd 30 NM blw 7500'
051°-061° byd 40 NM blw 9500'
051°-061° byd 55 NM
062°-077° byd 40 NM
078°-088° byd 62 NM
089°-104° byd 64 NM
019°-029° byd 40 NM blw 5500'

ILS/RADAR - ILS - 26 mnt by SEATTLE CENTER cont.

ATHENS BEN EPPS, GA **KAHN** P N33°56.92' W83°19.55' 812 UTC-5(-4DT)

H-9B-12F, L-18J

(B) **RWY-02** L6,43 (3995x100 ASP S40 D45 PCR 111 F/B/Y/T) L1,6,50 **RWY-20**

RWY-09 L1,5,50 (6122x100 ASP S65 D125 PCR 511 F/B/X/T) L1,2,5,14,50 **RWY-27**

SERVICE - LGT - ACTIVATE-MALSF Rwy 27, PAPI Rwy 09 and 20-CTAF. When TWR clsd, HIRL Rwy 09-27 preset lo ints, to INCR ints ACTIVATE-CTAF. Rwy 02-20 lgt not avbl when TWR clsd. **FUEL -** 100LL A A1

REMARKS - Opr 1100-0200Z++. **NS ABTMT -** Avoid noise sensitive area S of arpt. Ctc FBO for info. **MISC -** Class D Airspace reverts to Class E when TWR clsd. ARFF index B eqpt avbl. **RWY -** Rwy 09-27 grooved.

COMMUNICATIONS - CTAF - 126.3 **UNICOM -** 122.95 **ASOS -** 132.875 *REMARKS:* C706-363-3481. **MACON RDO -** 122.1R 109.6T *REMARKS:* (RCO)
ATLANTA CENTER - Opr 1115-0300Z++ **(R) (E)** 132.475 291.1 *REMARKS:* (APP/DEP Svc) OT 134.8 379.95 **TWR -** Opr 1300-0100Z++. 126.3 338.275 **GND -** 121.8
CLNC DEL - Opr 1100-0300Z++. OT ctc ATLANTA CENTER 132.475 291.1 316.05. 121.8 *REMARKS:* Ctc ATLANTA APP C678-364-6131, if unable via RDO. When TWR clsd, ctc ATLANTA CENTER C770-210-7692. **FSS-MACON MCN-NOTAM AHN**

NAVAIDS - ATHENS VOR-DME - (HA) 116.950 AHN CH 116(Y) N33°56.86' W83°19.49' At Fld. 793/(A)0°00.0'E

AHN VOR unuse
317°-331° byd 40 NM
346°-012° byd 40 NM
031°-047° byd 40 NM
053°-138° byd 40 NM
201°-203° byd 40 NM
237°-303° byd 40 NM

ILS/RADAR - ILS or LOC/DME - 27. Lczr unmto 0300-1100Z++. Lczr unuse abv 5300' at 5.2 NM fr thld, abv 1600' at thld.

ATKINSON MUNI, KS **KPTS** P N37°26.97' W94°43.87' 946 UTC-6(-5DT)

H-5C, L-16F

(B) **RWY-04** L1,6,9,50 (4000x75 ASP S12.5 PCN 9 F/D/X/T) L1,6,9,50 **RWY-22**
RWY-17 L1,6,9,50 (6100x100 ASP S30 D45 PCN 17 F/D/X/T) L1,6,9,50 **RWY-35**

SERVICE - LGT - ACTIVATE-MIRL, PAPI and REIL Rwy 04-22 and 17-35-CTAF. **FUEL -** 100LL A.

REMARKS - Opr 1200-2200Z++ Mon-Fri; 1300-2100Z++ Sat-Sun. **CAUTION -** Wildlife and bird haz. **RWY -** Rwy 17 and 35 markings faded

COMMUNICATIONS - CTAF/UNICOM - 123.0 **AWOS-3PT -** 118.775 *REMARKS:* C620-404-5654 **KANSAS CITY CENTER - (R)** 128.6 282.325 *REMARKS:* (APP/DEP svc) **WICHITA RDO -** 122.3 *REMARKS:* PITTSBURG RCO **CLNC DEL -** *REMARKS:* Ctc KANSAS CITY CENTER C913-254-8508, if unable to ctc RDO.
FSS-WICHITA ICT-NOTAM ICT

NAVAIDS - OSWEGO DME - (L) OSW CH 123 N37°09.45' W95°12.22' 050° 28.6 NM to Fld. 928/1°38.0'E

ATLANTA, GA **DME -** (HA) GSU CH 116 N33°38.01' W84°24.73'

At HARTSFIELD JACKSON ATLANTA INTL. 950/5°29.7'W
GSU DME unuse 104°T-123°T byd 10 NM blw 10,000'
124°T-130°T blw 10,000'
094°T-103°T byd 20 NM blw 10,000'
131°T-175°T byd 10 NM blw 10,000'

H-9A-12F, L-18J, A-1B

ATLANTA CENTER, GA **KZTL (R)(E) ALBEMARLE** - 133.15 251.1 **ANNISTON** - 134.95 323.175 **ATHENS** - **120.425** 127.5 **127.5** 134.2 290.475 316.05 **316.05 327.15 ATLANTA** - 135.0 **135.0** 290.475 317.7 **317.7 346.35 AUGUSTA** - 128.1 322.325 **BIRMINGHAM** - 127.3 **128.725** 251.05 **350.325 CHATTANOOGA** - **124.875 126.675** 132.05 **133.175 257.675 299.2** 354.025 **363.1 COLUMBUS** - 120.45 **125.575** 298.85 **353.95 FOOTHILLS** - 134.8 379.95 **GADSDEN** - 124.5 270.325 **GLADE SPRINGS** - 127.85 269.3 **GREENSBORO** - **124.425** 128.8 **323.025** 360.825 **HAMPTON** - **119.375 127.125** 268.7 **363.25 371.95 HICKORY** - 124.25 125.15 **132.975** 134.55 263.0 290.2 **307.35 370.35 HINCH MOUNTAIN** - **125.925** 132.675 133.6 254.3 **269.175** 279.5 **HUNTSVILLE** - **126.825 354.05 JONESVILLE** - **125.025 291.75 MACON** - 123.95 134.5 263.075 **263.075** 269.625 **269.625 282.225** 360.75 **MILLEN** - 127.95 343.75 **MONROEVILLE** - 118.55 267.9 **MONTGOMERY** - 120.55 125.875 **125.875 128.025** 134.6 **134.6** 270.25 280.1 **280.1** 292.2 **292.2 308.6** 319.1 **319.1 MOUNT OGLETHORPE** - 121.35 127.05 **127.05** 133.1 134.8 282.35 **282.35** 342.425 **342.425** 377.05 **379.95 NEWPORT** - 127.55 **134.075** 269.5 **282.225 OWING** - **123.725 125.625** 135.35 263.125 **269.1 327.0 SANDERSVILLE** - **124.325 126.425 360.625 SUGARLOAF MT** - 132.625 353.625 **TRI CITY** - **120.725 126.775** 127.85 **257.775** 269.3 **353.575 UNIONTOWN** - 132.25 252.9 263.025 **307.15** 343.725 **YOUNG HARRIS** - **124.375 353.925 H-6-9-10-12, L-18-22-24-25-26-36, A-1**

ATLANTA, TX **NDB -** (MHW) 347.000 ATA N33°06.25' W94°11.40' 263/1°02.9'E **L-17E**

ATLANTIC CITY INTL, NJ **KACY** P (ANG) N39°27.45' W74°34.63' 75 UTC-5(-4DT) **H-10I-12I, L-34G**

(B) **RWY-04** L5,50 (6144x150 PEM S120 D161 2D278 2D/2D2682 PCR 480 R/B/W/T) L5,43 **RWY-22**
RWY-13 L2,3,4,5,8,15,50 (10001x150 ASP S120 D250 2D550 2D/2D21120 PCR 601 F/A/X/T) L4,5,9,50 **RWY-31**

BAK-14 BAK-12B(B) (1600') BAK-14 BAK-12B(B) (1600')

DECLARED DISTANCES -

RWY-04: TORA 6145, TODA 6145, ASDA 6145, LDA 6145.

RWY-22: TORA 6145, TODA 6145, ASDA 6145, LDA 6145.

RWY-13: TORA 10001, TODA 10001, ASDA 10001, LDA 10001.

RWY-31: TORA 10001, TODA 10001, ASDA 10001, LDA 10001.

SERVICE - FEE **LGT -** Pilots conducting EFVS ops, be aware LED ALS in use Rwy 13. **A-GEAR -** Avoid CL dur cable engagement to prevent tailhook bounce. **FUEL -** A++(MIL) 100LL A **OIL -** JOAP(Mil)

REMARKS - RSTD - Twy C clsd to TT and DDT ldg gear acft. FAA apn PPR, C609-485-6482. No trng flt 0400-1200Z++. Helipad H1 is pvt, experimental use only; Ctc FAA Tech Center C609-485-6675. ANG arm and dearm pads for mil use only. **CAUTION -** Wildlife and bird haz. Hi performance mil acft opr at arpt. BASH Phase II in eff Apr thru Oct, ctc Base OPS 261.0 or 140.7 for current BASH cond. **NS ABTMT -** Fone C609-645-7895 extn 4702. **CSTMS/AG/IMG -** 1300-2200Z++ Mon-Fri C609-484-19610. Provide min 24 hr advance ntc to arng for customs. **ANG -** ANG ramp clsd to all acft exc OFFL BUS. PPR, ctc ANG Base OPS C609-761-6009, fax C609-761-6484, Comd Post C609-761-6001. Ltd tran svc avbl 1100-2030Z++ Tue-Fri, clsd Sat-Mon and hol. No tran alert maint. Nstd mrk on ANG Ramps: blue lines delineate F-16 wing tip clnc, yellow lines at hgr doors for pers clear zone. **CG -** OFFL BUS, 24 hr PPR. Ctc Atlantic City Air 345.0 15 min prior to entering CG ramp. No tran qtrs or govt gnd transportation avbl. If destn CG, include CGAS Atlantic City in rmk sec of flt plan. Base OPS C609-677-2226. **RWY -** All rwy grooved. Rwy 13-31 RVR-TR.

COMMUNICATIONS - CTAF - 120.3 *REMARKS:* FOR USE DURING ATC ZERO EVENT. **ATIS -** 125.725 316.15 *REMARKS:* C609-485-4444. **ASOS -** *REMARKS:* C609-277-2644. **APP/DEP - (R) (E)** 124.6 134.25 239.0 292.2 327.125 (124.6 327.125 130°-309°)(134.25 292.2 310°-129°) **TWR - (E)** 120.3 239.0 **GND -** 121.9 284.6 **CLNC DEL -** 127.85 353.775 **ANG OPS -** 140.7 261.0 *REMARKS:* (Call DEVIL OPS) **CG ATLANTIC CITY AIR -** 345.0 **FSS-MILLVILLE MIV-NOTAM ACY**

NAVAIDS - ATLANTIC CITY VORTACW - (L) 117.150 ACY CH 118(Y) N39°27.35' W74°34.58' At Fld. 67/(A)10°00.0'W

ACY VOR unuse	135°-140° byd 40 NM
	160°-240° byd 40 NM
	241°-251° byd 41 NM
	252°-260° byd 40 NM
	291°-304° byd 40 NM
	305°-340°
	341°-070° byd 40 NM
ACY VORTAC unuse	270°-290° byd 10 NM

ILS/RADAR - ILS, LOC, LOC/DME, RADAR - SEE TERMINAL FLIP FOR RADAR MINIMA.

ATMORE MUNI, AL **ØR1** MUNI N31°00.97' W87°26.80' 286 UTC-6(-5DT) **L-21C-22H**

(B) **RWY-18** L1,6,50 (5001x80 ASP S16) L1,6,50 **RWY-36**

SERVICE - LGT - ACTIVATE-MIRL and PAPI Rwy 18-36-CTAF. **FUEL -** 100LL

REMARKS - Opr 1300-2300Z++ Mon-Fri, on call wkend. **RWY -** Rwy 18-36 mrk faded.

COMMUNICATIONS - CTAF/UNICOM - 122.8 **PENSACOLA APP - (R)** 127.35 291.625 **CLNC DEL -** *REMARKS:* Ctc PENSACOLA APP at C850-266-6884/6885. **FSS-ANNISTON ANB-NOTAM ANB**

NAVAIDS - MONROEVILLE VORTACW - (L) 116.800 MVC CH 115 N31°27.56' W87°21.15' 186° 27.0 NM to Fld. 420/(A)4°00.0'E

AUBURN LEWISTON MUNI, ME **KLEW** P N44°02.91' W70°17.01' 288 UTC-5(-4DT) **H-11D, L-32H**

(B) **RWY-04** L1,2,5,8,15,50 (5001x100 ASP S30 D108 2S137 2D180) L1,5,9,50 **RWY-22**

RWY-17 L1,6 (2750x75 ASP S30) L1,6 **RWY-35**

SERVICE - LGT - ACTIVATE-MALSR Rwy 04, HIRL Rwy 04-22, MIRL Rwy 17-35 and REIL Rwy 22-CTAF. **FUEL -** 100LL A1+; Aft hr C207-784-6318.

REMARKS - Opr 1300-2200Z++. **CAUTION -** Bird and wildlife haz. Occasional blasting 1600-2000Z++ Mon-Sat aprx 4800'-5000' SW of Rwy 04 thld dur VFR cond only. Ck BGR FSS lcl NOTAM for specific times. Ints copter opr dly 1000-0100Z++. **TFC PAT -** Copter rgt tfc, 788' (500' AGL). **MISC -** Ldg fee. De-icing avbl. **RWY -** Rwy 04 calm wind rwy. Rwy 04-22 groved.

COMMUNICATIONS - CTAF/UNICOM - 122.8 **AWOS-3PT -** 118.025 *REMARKS:* C207-783-2806. **PORTLAND APP -** Opr 1100-0500Z++, OT ctc BOSTON CENTER 128.2 290.5. **(R) (E)** 124.05 125.5 353.9 **PORTLAND DEP -** Opr 1100-0500Z++, OT ctc BOSTON CENTER 128.2 290.5.- **(R) (E)** 125.5 353.9 **CLNC DEL -** 124.05 *REMARKS:* When APP clsd ctc BOSTON CENTER C603-879-6859. **FSS-BANGOR BGR-NOTAM LEW**

ILS/RADAR - ILS - Lczr BC unuse.

AUBURN UNIVERSITY RGNL, AL **KAUO** P N32°36.91' W85°26.04' 777 UTC-6(-5DT) **H-9A, L-18I**

(B) **RWY-11** L1,6 (4000x75 ASP S25 D42) L1,6,50 **RWY-29** ←298

RWY-18 L1,5 (5263x100 ASP S45 D75 2S95) L1,5,14,50 **RWY-36**

SERVICE - LGT - ACTIVATE-HIRL Rwy 18-36, MIRL Rwy 11-29, MALSF Rwy 36 and PAPI Rwy 29 and 36-CTAF when twr clsd.. **FUEL -** 100LL A A+; Aft hr and hol C334-501-3100.

REMARKS - Opr 1300-0100Z++ Mon-Fri, 1400-2300Z++ Sat-Sun. **CAUTION -** Stu flt trng wi 35 NM of arpt. **MISC -** Jet start capability avbl. Class D eff 1300Z-0300Z++ Mon-Fri, 1400Z-2300Z++ Sat-Sun, OT class G. **RWY -** Rwy 18-36 grooved.

COMMUNICATIONS - CTAF/UNICOM - 123.875 **AWOS-3PT -** 132.575 *REMARKS:* C334-501-0387. **ATLANTA APP/DEP -** Opr 1115-0400Z++, OT ctc ATLANTA CENTER 120.45 298.850.- **(R) (E)** 125.5 126.55 323.1 353.75 (126.55 353.75 7000' and abv.) **AUBURN TWR -** Opr 1300-0300Z++ MON-FRI, 1400-2300Z++ SAT-SUN 123.875 *REMARKS:* NON FED CONTROL TOWER **AUBURN GND -** Opr 1300-0300Z++ MON-FRI, 1400-2300Z++ SAT-SUN 121.625 **CLNC DEL -** 121.625
FSS-ANNISTON ANB-NOTAM AUO

NAVAIDS - COLUMBUS TACAN - (L) CSG CH 118 N32°36.92' W85°01.06' 270° 21.2 NM to Fld. 635/(A)1°00.0'E **TUSKEGEE DME -** (L) TGE CH 120 N32°29.09' W85°40.16' 060° 14.3 NM to Fld. 488/4°32.9'W
CSG TACAN unuse 015°-030°

ILS/RADAR - ILS or LOC - Unmto.

AUGUSTA RGNL AT BUSH FLD, GA **KAGS** P N33°22.20' W81°57.87' 146 UTC-5(-4DT) **H-9B-12F, L-24I**

(B) **RWY-08** L6,9,50 (6002x75 ASP S52 D71 2D126 PCR 120 F/B/X/T) L6,9,50 **RWY-26**

RWY-17 L1,2,5,8,15,50 (8001x150 CON S155 D160 2D450 2D/2D2-975 PCR 930 R/B/W/T) L1,2,5,8,15,50 **RWY-35**

SERVICE - LGT - ACTIVATE-MALSR Rwy 17-35-CTAF. PAPI Rwy 08-26 and 17-35 opr cont. REIL and MIRL Rwy 08-26 and HIRL Rwy 17-35 opr cont when TWR clsd. **FUEL -** 100LL A **FLUID -** OX

REMARKS - CAUTION - Wildlife haz. Bird haz Nov-Mar. Taxi-lane ramp entrance/exit pt into std aero storm water ditch on N side. **MISC -** Class D Airspace reverts to Class E when TWR clsd. **RWY -** All rwy grooved. Rwy 17-35 RVR-TR.

COMMUNICATIONS - CTAF - 118.7 **UNICOM -** 122.95 **ATIS -** 132.75 **ASOS -** *REMARKS:* C706-250-6089. LLWAS. **APP/DEP TRSA -** Opr 1145-0400Z++ **(R) (E)** 119.15 126.8 270.3 284.625 (119.15 284.625 350° -169°) (126.8 270.3 170°-349°) *REMARKS:* OT ctc ATLANTA CENTER 128.1 322.325 **TWR -** Opr 1145-0400Z++. **(E)** 118.7 239.3 **GND -** 121.9 348.6 **CLNC DEL -** 118.65 *REMARKS:* Ctc AUGUSTA APP C706-771-1777, if unable via RDO. When APP clsd, ctc ATLANTA CENTER C770-210-7692.
FSS-MACON MCN-NOTAM AGS

NAVAIDS - COLLIERS VORTAC - (HA) 113.900 IRQ CH 86 N33°42.44' W82°09.72' 158° 22.5 NM to Fld. 420/(A)4°00.0'W **BUSHE NDB/LOM -** (MHW) 233.000 AG N33°17.21' W81°56.81' 357° 5.1 NM to Fld. 301/7°02.7'W **EMORY NDB -** (HW) 385.000 EMR N33°27.77' W81°59.81' 171° 5.8 NM to Fld. 161/7°02.1'W Unmto 0400-1145Z++.

ILS/RADAR - ILS - Unmto when TWR clsd. Autopilot coupled apch NA blw 940'.

AUGUSTA STATE, ME **KAUG** P N44°19.24' W69°47.84' 352 UTC-5(-4DT) **H-11D, L-32H**

(B) **RWY-08** L1,6 (2613x75 ASP S30) L1,6 **RWY-26**

RWY-17 L1,2,5,8,15,50 (5001x100 ASP S50 T60) L1,5,9,50 **RWY-35**

DECLARED DISTANCES -

RWY-08: TORA 2613, TODA 2613, ASDA 2613, LDA 2613.
RWY-26: TORA 2613, TODA 2613, ASDA 2613, LDA 2613.
RWY-17: TORA 5002, TODA 5002, ASDA 5002, LDA 5002.
RWY-35: TORA 5002, TODA 5002, ASDA 5002, LDA 5002.

SERVICE - LGT - ACTIVATE-HIRL and PAPI Rwy 17-35, MIRL Rwy 08-26, REIL Rwy 35, and MALSR Rwy 17-CTAF. Pilots conducting EFVS ops, be aware LED ALS in use. **A-GEAR -** Cat B2 EMAS Rwy 17 130'x122 and Rwy 35 150'x122'. **FUEL -** 100LL A; Aft hr C207-622-2507.

REMARKS - Opr 1200-0100Z++. Unattended aft dark dur snow and ice season. Fld cond rpt, snow depth and BA may not be avbl for rwy fr 2300-1100Z++. **RSTD -** Twy F E clsd to acft with wingspan over 45'. **CAUTION -** Bird and deer haz. **TFC PAT -** Alt 1400'. **MISC -** Fld cond rpt snow depths. BA may not be avbl for rwy fr 2300-1100Z++. Rwy 35 calm wind rwy. Ldg fee for multi-eng acft; waived with fuel purchase. **RWY -** Rwy 17-35 grooved.

COMMUNICATIONS - CTAF/UNICOM - 123.0 **ASOS -** 118.325 *REMARKS:* C207-623-0432. **BANGOR RDO -** 122.2 111.4T 122.1R *REMARKS:* (RCO) **PORTLAND APP/DEP -** Opr 1100-0500Z++. **(R)** 128.35 299.2 *REMARKS:* OT ctc BOSTON CENTER 128.2 322.4 (112°-292°), 120.25 290.5 (293°-111°). **CLNC DEL -** 119.95 *REMARKS:* Ctc PORTLAND APP C207-874-7320. When APP clsd ctc BOSTON CENTER C603-879-6859. **FSS-BANGOR BGR-NOTAM AUG**

NAVAIDS - AUGUSTA VOR-DME - (L) 114.950 AUG CH 96(Y) N44°19.20' W69°47.79' At Fld. 349/(A)18°00.0'W **DUNNS NDB/LOM -** (MHW) 366.000 AU N44°24.66' W69°51.64' 169° 6.2 NM to Fld. 238/14°54.1'W

AUG DME unuse	010°-070° byd 25 NM blw 7000'
	221°-285° byd 15 NM blw 6000'
	190°-205° byd 10 NM blw 5000'
	206°-220° byd 25 NM blw 3000'
	071°-143° byd 25 NM blw 3000'
	155°-189° byd 25 NM blw 3000'
	144°-154° byd 25 NM blw 7000'
AUG VOR unuse	116°-175° byd 40 NM
	300°-353° byd 40 NM
	208°-213° byd 49 NM blw 7000'
	188°-207° byd 40 NM
	190°-205° byd 10 NM blw 5000'
	018°-050° byd 40 NM
	116°-189° byd 25 NM blw 3000'
	208°-213° byd 40 NM blw 3000'
	271°-275° byd 40 NM
	246°-256° byd 53 NM
	005°-015° byd 10 NM blw 7000'
	090°-115° byd 15 NM
	257°-261° byd 40 NM
	225°-245° byd 40 NM
	206°-220° byd 25 NM blw 3000'
	208°-213° byd 68 NM
	246°-256° byd 40 NM blw 7000'
	055°-058° byd 40 NM
	075°-089° byd 25 NM blw 3000'
	065°-089° byd 40 NM

ILS/RADAR - ILS - GS unuse byd 5° rgt side of lczr crs and blw 430'. GS unuse byd 9 NM. Lczr unuse fr .5 NM to thld abv 1500'.

AULT FLD, WA See WHIDBEY ISLAND NAS

AURORA MUNI, IL **KARR** P N41°46.32' W88°28.54' 712 UTC-6(-5DT)

H-5E, L-28H, A-2J

(B) **RWY-09** L1,2,5,8,15,50	(6502x100 CON S30 D130 2S165)	L1,5,9,50 **RWY-27**
RWY-15 L1,5,9,50	(5503x100 CON D130 2S165)	L1,2,5,8,15,50 **RWY-33**
RWY-18 L1,6,9,50	(CLSD 3198x75 ASP S30)	L1,6,9,43 **RWY-36**

DECLARED DISTANCES -

RWY-09: ASDA 6972.
RWY-27: ASDA 6460, LDA 6460.

SERVICE - LGT - When TWR clsd HIRL Rwy 15-33, 09-27 preset lo ints. To INCR ints and ACTIVATE-MALSR Rwy 09, 33, REIL 15, 27 and twy lgt-CTAF. **FUEL -** 100 A1

REMARKS - Attended 1200-0600Z++. **CAUTION -** Rwy 18-36 clsd **TFC PAT -** Piston acft 1512', jet acft 2212'. **MISC -** Class D Airspace reverts to Class G when TWR clsd. Seasonal crops sur all rwy sfc. FBO svc avbl on 122.95 and 123.50. **RWY -** Rwy 09-27 and 15-33 grooved.

COMMUNICATIONS - CTAF - 120.6 **ATIS -** Opr H24. 125.85 **ASOS -** *REMARKS:* C630-466-5649. LAWRS. **KANKAKEE RDO -** 112.3T 122.1R *REMARKS:* (RCO) **CHICAGO APP/DEP - (R)** 133.5 349.0 **TWR -** Opr 1300-0300Z++. **(U)** 120.6 **GND -** 121.7 **CLNC DEL -** Opr 0300-1300Z++. 121.7 *REMARKS:* When TWR clsd, ctc CHICAGO APP. **FSS-KANKAKEE IKK-NOTAM ARR**

NAVAIDS - DUPAGE VORW-DME - (L) 114.550 DPA CH 92(Y) N41°53.42' W88°21.01' 216° 9.0 NM to Fld. 802/(A)2°00.0'E **JOLIET VOR-DME -** (HA) 112.300 JOT CH 70 N41°32.79' W88°19.10' 331° 15.3 NM to Fld. 591/(A)2°00.0'E

DPA VOR unuse	042°-047° byd 40 NM
JOT VOR unuse	072°-090° byd 34 NM blw 3000'
	130°-175° byd 40 NM
	185°-190° byd 40 NM
	230°-240° byd 40 NM blw 18,000'
	230°-240° byd 43 NM
	345°-060° byd 40 NM

ILS/RADAR - ILS or LOC Rwy 09 LOC BC unuse.

AURORA STATE, OR **KUAO** P N45°14.83' W122°46.20' 200 UTC-8(-7DT)

H-1B, L-1B

(B) **RWY-17** L1,2,6,42,43 (5003x100 ASP S30) L1,6,43 **RWY-35**

SERVICE - LGT - When TWR clsd ACTIVATE-MIRL, VASI Rwy 17-35 and ODALS Rwy 17-CTAF. **FUEL -** 100LL A

REMARKS - Opr 1500-0400Z++. **RSTD -** Overweight acft PPR C503-378-4880. **CAUTION -** Bird and wildlife haz. All twy nstd wingtip clnc. **NS ABTMT -** Pro in eff ctc opr for noise rules C503-931-4298. Noise sensitive area 2 miles N of Rwy 17, 1 mile SE of Rwy 35, .5 mile SW of Rwy 35. Avoid lo ovfl of residential areas sur arpt when possible. **MISC -** Rwy 35 calm wind rwy. Use only paved sfc. Freq str-in apch to Rwy 17. Class D Airspace reverts to Class E when TWR clsd.

COMMUNICATIONS - CTAF - 120.35 **ATIS -** 118.525 *REMARKS:* C503-678-3011 **ASOS -** 118.525 **PORTLAND APP/DEP - (R)** 118.1 126.0 269.17 284.6 (126.0 269.175 Lo) (118.1 284.6 Hi) **TWR -** Opr 1500-0400Z++. 120.35 *REMARKS:* LAWRS. When clsd ctc PORTLAND APP/DEP 119.95. **GND -** 119.15 **PORTLAND CLNC DEL -** 119.95 **FSS-MC MINNVILLE MMV-NOTAM UAO**

NAVAIDS - NEWBERG VORW-DME - (HA) 117.400 UBG CH 121 N45°21.19' W122°58.69' 105° 10.9 NM to Fld. 1443/(A)21°00.0'E

UBG VOR unuse	106°-120° byd 60 NM
	135°-328° byd 40 NM
	329°-346° byd 40 NM blw 5000'
	329°-346° byd 70 NM
	347°-080° byd 40 NM
	106°-120° byd 40 NM blw 7800'
	095°-105° byd 40 NM

ILS/RADAR - LOC- Rwy 17 DME unuse byd 15.2 NM blw 2500'.

AU SABLE, MI **DME -** (HA) ASP CH 108 N44°26.95' W83°23.66'

At OSCODA WURTSMITH. 196° 8.3 NM to IOSCO CO. 625/7°38.4'W

ASP DME unuse	293°-013° byd 35 NM blw 3000'

H-11A, L-31C

AUSTIN BERGSTROM INTL, TX **KAUS** P (ARNG) N30°11.67' W97°40.19' 542 UTC-6(-5DT) **H-7C, L-19C-21A**

(B) **RWY-18L** L2,3,4,5,10,50 (9000x150 CON L2,3,4,5,8,15,50 **RWY-36R**
S120 D250 2D513 2D/2D21033
PCR 900 R/B/W/T)

RWY-18R L5,14,50 (12250x150 CON L2,5,8,14,50 **RWY-36L**
S120 D250 2D550 2D/2D21120
PCR 1070 R/B/W/T)

DECLARED DISTANCES -

RWY-18L: TORA 9000, TODA 9000, ASDA 9000, LDA 9000.
RWY-36R: TORA 9000, TODA 9000, ASDA 9000, LDA 9000.
RWY-18R: TORA 12250, TODA 12250, ASDA 12250, LDA 12250.
RWY-36L: TORA 12250, TODA 12250, ASDA 12250, LDA 12250.

SERVICE - LRA **FUEL -** 100LL A A+ **FLUID -** HPOX

REMARKS - RSTD - PPR for maintenance run-ups, fone C512-530-7550. Cardwell Army heli (H3) mil acft only. Taxilane C2 btn Twy C and G1, and taxilane R1 clsd 0200-1400Z++. Taxilane C2 clsd to acft with wingspan more than 171'. Twy A clsd to acft with wingspan more than 171'. Taxilane R1, R3, R5 clsd to acft with wingspan more than 118'. Taxilane R4 clsd to acft with wingspan more than 135'. PPR for non State of Texas acft entering the State ramp abm Twy E. Call State OPS C512-936-8900 or freq 131.375. Ctc Ramp Ctl 126.225 prior to entry or exit to or fr trml apn. **CAUTION -** Bird haz. **TFC PAT -** Rgt tfc Rwy 18R, 36R. **NS ABTMT -** Dur 0600-1200Z++ arr acft will be asgn Rwy 36L/R; dep acft will be asgn Rwy 18L/R to avoid noise sensitive areas. **MISC -** Trml apn outer twy clsd 0200-1400Z++. WSP. Opr transponders with alt rpt mode and ADS-B (if equipped) enabled on all arpt sfc. **ARNG -** Clsd to jet acft. Tran fuel or svc avbl by PPR for R/W and OSACOM F/W opr only. Opr 1300-2300Z++ Tue-Fri, DSN 954-5001 ext 7024614, C512-356-7900 ext 7024614. **RWY -** All rwy grooved. Rwy 18R-36L RVR-TR. Rwy 18L-36R RVR-TMR.

COMMUNICATIONS - UNICOM - 122.95 **D-ATIS -** 124.4 *REMARKS:* C512-369-7867.
ASOS - *REMARKS:* C512-369-7881. **SAN ANGELO RDO -** 122.2 *REMARKS:* (RCO)
APP/DEP - (R) (E) 120.875 127.225 270.25 317.65 (127.225 317.65 E) (120.875 270.25 S)
TWR - (E) 121.0 125.325 281.5 **CPDLC -** *REMARKS:* (LOGON KUSA) **GND -** 121.9 348.6
CLNC DEL - 125.5 263.0 **RAMP CTL -** 126.225 **ARNG OPS -** 36.8 241.8
FSS-SAN ANGELO SJT-NOTAM AUS

NAVAIDS - CENTEX VORTACW - (HA) 112.800 CWK CH 75 N30°22.71' W97°31.79' 208° 13.2 NM to Fld. 593/(A)6°00.0'E
CWK VOR unuse 180°-190° byd 40 NM
200°-210° byd 40 NM

ILS/RADAR - ➡ILS-DME - 18L, 36R, 18R, 36L. DME CH 42X svc Rwy 18L and Rwy 36R. DME CH 46Y svc Rwy 18R and Rwy 36L. BRG 175°LCZR I-VNK 110.5 CH 42 GS 3°.

AUSTIN MUNI, MN **KAUM** P N43°39.76' W92°55.98' 1234 UTC-6(-5DT) **H-5D, L-12J**

(B) **RWY-17** L1,5,9,50 (5800x100 CON PCN 48 R/C/W/T) L1,5,15,50 **RWY-35**

SERVICE - LGT - HIRL Rwy 17-35 preset lo ints. To INCR ints and ACTIVATE-REIL Rwy 17, MALSR Rwy 35, and PAPI Rwy 17-35-CTAF. **FUEL -** 100LL A; Aft hr ctc FBO C507-433-1813.

REMARKS - Opr 1400-2300Z++ Mon-Fri, 1400-2200Z++ Sat, 1500-2100Z++ Sun. **CAUTION -** Wildlife haz.

COMMUNICATIONS - CTAF/UNICOM - 122.7 **AWOS-3 -** 119.025 *REMARKS:* C507-433-6667. **PRINCETON RDO -** 122.5 *REMARKS:* (RCO)
ROCHESTER APP/DEP - Opr 1100-0400Z++, OT ctc MINNEAPOLIS CENTER 132.35 307.3.- **(R) (E)** 119.8 251.125 **CLNC DEL -** *REMARKS:* Ctc ROCHESTER APP C507-424-8111. **FSS-PRINCETON PNM-NOTAM AUM**

NAVAIDS - ROCHESTER VORW-DME - (L) 112.000 RST CH 57 N43°46.97' W92°35.82' 239° 16.3 NM to Fld. 1393/(A)5°00.0'E

ILS/RADAR - ➡ILS - BRG 351° LCZR I-AUM 110.55 GS 3°.

AVENAL, CA **VORW-DME -** (HA) 117.100 AVE CH 118 N35°38.82' W119°58.72' 710/(A)16°00.0'E

AVE VOR-DME unuse	145°-280° byd 25 NM blw 10,000'
	281°-300° byd 25 NM blw 9000'
AVE VOR unuse	310°-336° byd 40 NM blw 4000'
	271°-281° byd 40 NM blw 18,000'
	135°-270° byd 40 NM
	124°-134° byd 68 NM
	124°-134° byd 40 NM blw 11,000'
	098°-121° byd 40 NM blw 4500'
	282°-298° byd 40 NM
	299°-309° byd 40 NM blw 12,000'
	299°-309° byd 70 NM blw 18,000'
	098°-121° byd 49 NM blw 5000'
	098°-121° byd 54 NM blw 18,000'
	310°-336° byd 54 NM blw 18,000'

H-4G, L-3C-7A

AVENGER FLD, TX **KSWW** P N32°28.04' W100°27.99' 2380 UTC-6(-5DT)
H-6G, L-17A

(B) **RWY-04** L6,50 (5658x75 ASP S30) L6,50 **RWY-22**
RWY-17 L6,9,50 (5840x100 ASP S30) L6,9,50 **RWY-35**

SERVICE - FUEL - 100LL A1+; 100LL self svc avbl H24.

REMARKS - Attended 1330-2330Z++ Mon-Thurs; 1400-1800Z++ Fri. Hol intmt. **RWY -** Acft not visible fr opposite EOR 04-22 and 17-35.

COMMUNICATIONS - CTAF/UNICOM - 122.8 **AWOS-3 -** 119.025 *REMARKS:* C325-236-9652. **ABILENE APP/DEP - (E)** 127.2 282.3 **CLNC DEL -** *REMARKS:* Ctc FORT WORTH CENTER C817-858-7584. **FSS-FORT WORTH FTW-NOTAM SWW**

BACON CO, GA **KAMG** P N31°32.16' W82°30.39' 200 UTC-5(-4DT) **H-9B-12F, L-24H**

(B) **RWY-16** L1,6,9,50 (5000x100 ASP S30) L1,6,9,50 **RWY-34**

SERVICE - LGT - ACTIVATE-MIRL, REIL, and PAPI Rwy 16-34-CTAF. PAPI Rwy 34 unuse byd 5° left of RCL. **FUEL -** 100LL A+

REMARKS - Unattended. **MISC -** Class E Airspace eff 1100-0300Z++, OT Class G.

COMMUNICATIONS - CTAF/UNICOM - 122.7 **ASOS -** 118.325 *REMARKS:* C912-632-8738. **JACKSONVILLE CENTER - (R) (E)** 127.575 269.025 *REMARKS:* (APP/DEP svc) **MACON RDO -** 122.2 *REMARKS:* (RCO) **CLNC DEL -** *REMARKS:* Ctc JACKSONVILLE CENTER C904-845-1592, if unable via RDO. **FSS-MACON MCN-NOTAM AMG**

NAVAIDS - ALMA TACAN - (HA) AMG CH 98 N31°32.19' W82°30.49' At Fld. 194/(A)0°00.0'E Unmto 0300-1100Z++. **VHF/DF**

AMG TACAN az unuse	blw 3000'
AMG TACAN DME unuse	blw 3000'.

BADGER, WI **VORW-DME -** (HA) 116.400 BAE CH 111 N43°07.01' W88°17.06' 153° 5.0 NM to WAUKESHA CO. 019° 19.6 NM to WEST BEND MUNI. 119° 19.9 NM to GENERAL MITCHELL INTL. 1070/(A)2°00.0'E **H-5E, L-28H, A-2J**

BAKER CITY MUNI, OR **KBKE** P N44°50.24' W117°48.55' 3373 UTC-8(-7DT)
H-1C, L-13B

(B) **RWY-08** (CLSD 3670x140 ASP S30) **RWY-26**
RWY-13 L1,6,9,43 (5084x100 ASP S50 D65 2S82) L1,6,9 **RWY-31**
RWY-17 (4359x75 ASP S30) **RWY-35**
←397

SERVICE - LGT - ACTIVATE- MIRL and REIL Rwy 13-31- CTAF. VASI Rwy 13 opr cont. **FUEL -** 100LL A

REMARKS - Opr 1500-2400Z++ Oct-Apr; 1600-0100Z++ May-Sep. **RSTD -** Rwy 08-26 and Rwy 17-35 no win maint. Rwy may be unuse due to snow accumulation. Cold temp arpt. Alt correction rqr at or blw -22°C. **CAUTION -** Bird haz. **RWY -** Rwy 08 no mrk. Rwy 35 non-std mrk fair cond; no rwy Nr.

COMMUNICATIONS - CTAF/UNICOM - 123.0 **ASOS -** 134.275 *REMARKS:* C541-523-5412. **SALT LAKE CITY CENTER -** 128.05 306.95 *REMARKS:* (APP/DEP svc)
MC MINNVILLE RDO - 122.4 *REMARKS:* (RCO)
FSS-MC MINNVILLE MMV-NOTAM BKE

NAVAIDS - BAKER CITY VORW-DME - (HA) 115.300 BKE CH 100 N44°50.44' W117°48.47' At Fld. 3365/(A)20°00.0'E **VHF/DF**

BKE VOR-DME unuse	200°-230° byd 15 NM
	230°-265° byd 20 NM
	005°-050° byd 30 NM blw 12,000'
	110°-125° byd 30 NM blw 11,000'
	180°-200° byd 15 NM blw 12,000'
	230°-265° byd 15 NM blw 12,000'
	265°-290° byd 30 NM
	265°-290° byd 15 NM blw 12,000'
	125°-180° byd 15 NM
	110°-125° byd 15 NM blw 9000'
BKE VOR unuse	338°-348° byd 60 NM
	189°-199° byd 40 NM blw 12,000'
	349°-359° byd 40 NM
	291°-302° byd 40 NM blw 12,000'
	291°-302° byd 75 NM
	189°-199° byd 50 NM
	000°-124° byd 40 NM
	303°-337° byd 40 NM
	181°-188° byd 40 NM
	265°-290° byd 15 NM blw 12,000'

BAKERSFIELD MUNI, CA

L45 MUNI N35°19.49' W118°59.76' 378 UTC-8(-7DT)
L-3D, 7B

(B) **RWY-16** L1,6,9 (4000x75 ASP S20) L1,6,9,50 **RWY-34**

SERVICE - LGT - ACTIVATE-MIRL (3 clicks for ON) and REIL Rwy 16-34-CTAF. PAPI Rwy 34 opr cont. **FUEL -** 100LL A; Full svc using fueling truck.

REMARKS - Opr 1500-0100Z++. **TFC PAT -** Rgt tfc Rwy 16.

COMMUNICATIONS - CTAF/UNICOM - 122.8 **APP/DEP -** Opr 1400-0700Z++ **(R) (E)** 126.45 270.3 *REMARKS:* OT ctc LOS ANGELES CENTER 127.1 317.7.
CLNC DEL - *REMARKS:* Ctc LOS ANGELES CENTER C661-575-2079.
FSS-RANCHO MURIETA RIU-NOTAM RIU

NAVAIDS - SHAFTER VORTACW - (HA) 115.400 EHF CH 101 N35°29.07' W119°05.84' 139° 10.8 NM to Fld. 549/(A)14°00.0'E

EHF VOR unuse	232°-249° byd 40 NM
	132°-142° byd 70 NM
	029°-106° byd 40 NM
	327°-347° byd 40 NM blw 9000'
	132°-142° byd 40 NM blw 10,000'
	153°-180° byd 40 NM
	327°-347° byd 67 NM blw 18,000'
	108°-131° byd 40 NM

BALDWIN CO RGNL, GA

KMLJ P N33°09.25' W83°14.48' 385 UTC-5(-4DT)
H-9B-12F, L-18J

(B) **RWY-10** L1,2,6,9,14,50 (5506x100 ASP S59 D86 PCR 237 F/C/X/T) L1,6,9,50 **RWY-28** ←82

DECLARED DISTANCES -

RWY-10: TORA 5506, TODA 5506, ASDA 5506, LDA 5506.

RWY-28: TORA 5506, TODA 5506, ASDA 5506, LDA 5424.

SERVICE - LGT - ACTIVATE MALSF Rwy 10, REIL, and PAPI Rwy 10-28, MIRL Rwy 10-28 preset med ints dusk-0300Z++. To INCR ints and to ACTIVATE aft 0300Z++-CTAF. Activate wind indicator-CTAF. Bcn lctd mid fld beside FBO S of twy. **FUEL -** 100LL A+

REMARKS - Opr 1300-2200Z++ Mon-Sat. Sun by prearrangement. **RSTD -** No fixed wing acft prk wi 100' of fuel tank. Flw FBO instr for prk due to tight ramp area. Multi eng acft exp marshaller upon entering main ramp. All fixed wing acft shall leave prk brake off in case of towing. SEng acft flw hi wing, lo wing, hi wing sequence at the tie down. No public prk at W ramp and hgr. **CAUTION -** Bird, geese, coyote, bear, and deer haz. Bear rpt W of rwy, use caution. Extv bird act near EOR Rwy 10-28 Feb-Oct during daylt hr. Extv trng in vcnty of arpt. Wind indicator lctd N of Rwy 10 TDZE. **TFC PAT -** Lgt acft 1400', hvy acft 1900'.

COMMUNICATIONS - CTAF/UNICOM - 122.975 **AWOS-3 -** 120.925 *REMARKS:* C478-445-7718. Wind unrel. **ATLANTA APP/DEP -** Opr 1115-0400Z++ **(R) (E)** 124.2 279.6 388.2 (388.2 7000' and abv.) *REMARKS:* OT ctc ATLANTA CENTER 123.95 269.3 **CLNC DEL -** *REMARKS:* Ctc ATLANTA APP C678-364-6132. When APP clsd ctc ATLANTA CENTER C770-210-7692. **FSS-MACON MCN-NOTAM MCN**

NAVAIDS - CULVR NDB - (MHW) 380.000 UMB N33°09.11' W83°09.57' 278° 4.1 NM to Fld. 380/6°15.5'W

BALES, VA **NDB -** (MHW) 396.000 UV N36°35.41' W79°55.05' 1089/8°42.8'W Unmto. **L-26J-36F**

BALTIMORE WASHINGTON INTL, (THURGOOD MARSHALL) MD **KBWI**

P N39°10.54' W76°40.14' 143 UTC-5(-4DT) **H-10H, H-12I, L-29E, L-34F, L-36I, A-1E**

(B) **RWY-10** L2,3,4,5,10,50	(10502x150 ASP	L2,4,5,8,15,50 **RWY-28**
550→	S80 D220 2D1020 2D/2D21340	←700
	PCR 759 F/A/X/T)	
RWY-15L L5,9,50	(4999x100 ASP S30 D45	L2,5,8,9,15,50 **RWY-33R**
	PCR 269 F/A/X/T)	
RWY-15R L2,4,5,8,15,50	(9501x150 ASP	L2,3,4,5,8,15,50 **RWY-33L**
301→	S80 D220 2D675 2D/2D2890	←500
	PCR 759 F/A/X/T)	

DECLARED DISTANCES -

RWY-10: TORA 10503, TODA 10503, ASDA 10503, LDA 9953.
RWY-28: TORA 10503, TODA 10503, ASDA 10503, LDA 9803.
RWY-15L: TORA 5000, TODA 5000, ASDA 5000, LDA 5000.
RWY-33R: TORA 5000, TODA 5000, ASDA 5000, LDA 5000.
RWY-15R: TORA 9501, TODA 9501, ASDA 8601, LDA 8301.
RWY-33L: TORA 9501, TODA 9501, ASDA 8801, LDA 8301.

SERVICE - LRA **LGT -** Rwy status lgt in opr. **FUEL -** 100LL A

REMARKS - RSTD - Turbopower acft practice ldg or apch proh 0300-1100Z++. Practice ldg and tkof by B747 acft proh Rwy 15R-33L. Acft on visual apch exp to maint 3,000' until 10 DME fr BAL VORTAC; Dep acft should exp turns based on Baltimore DME. Taxiing proh btn Concourse C and adj bldg SW of Concourse C. Twy S S of Twy P rstd to acft 60,000 lb or less. Rwy 15R de-ice pad, Posn 1, 3 rstd to acft with wingspan of 156' 1 inch or less and len of 180' 3 inches or less. Posn 2 rstd to acft with wingspan of 156' 1 inch or less. Posn 4 rstd to max wingspan of 213' or less and len of 229' 2 inches or less. Taxilane T-1 and H, rstd to group III acft with max wingspan of 118'. Concourse A-altn deicing area is rstd to B737-800 size acft with winglets or smaller on Spots 6, 7, and 8. Rwy 28 de-ice pad Lane 1 rstd to acft wingspan of 171' or less, Lane 2 rstd to wingspan of 135' or less, Lane 3 used by large acft with max wingspan of 215' and when in use Lanes 2 and 4 unavbl. Lanes 4, 5 and 6 rstd to max wingspan of 135'. Twy A-1 and H rstd to group III acft with max wingspan of 118'. Twy T btn Twy H and Twy E rstd to group IV acft with wingspan less than 171'. Twy T btn Twy E and Twy B rstd to group V acft with wingspans of 214' or less. When group V acft are on Twy T, Twy A is rstd to max wingspan of 110'. Twy A rstd to group IV acft with wingspan of 171' or less. No apn prk for unsked acft. **CAUTION -** Deer and bird haz. Maj const on arpt dly, acft movement and prk area subj to short ntc chg/closure C410-859-7018. Distracting lgt fr golf driving rng on rgt side of extn cntrln Rwy 33L fr apch end of rwy to 1/4 NM final. Continuous mowing adj all rwys and twys, Apr-Nov. **NS ABTMT -** Pro in eff Rwy 15L-33R exc emerg or mercy flt. Ctc arpt mgr for details. **MISC -** ASDE-X in use. Opr transponder with alt rpt mode and ADS-B (If equipped) enabled on all arpt sfc. **RWY -** All rwy grooved. Acft dep Rwy 28 exp dep fr Twy U1. Len avbl for Rwy 28 dep fr Twy U1 is 9802'. Rwy 10-28 RVR-TMR. Rwy 15L-33R RVR-TR. Rwy 15R-33L RVR-TMR.

COMMUNICATIONS - UNICOM - 119.4 **D-ATIS -** 115.1 127.8 **ASOS -** *REMARKS:* C227-217-0474. TDWR **LEESBURG RDO - (E)** 122.2 *REMARKS:* (RCO) **POTOMAC APP - (R) (E)** 119.0 119.7 124.55 128.7 282.275 290.475 317.425 307.9 SEE REMARKS *REMARKS:* (119.0 282.275 (020°-100°)) (124.55 317.425 (101°-130°)) (119.7 290.475 (131°-180°)) (128.7 307.9 (181°-019°)) **TWR - (E)** 119.4 257.8 **CPDLC -** *REMARKS:* (LOGON KUSA) **GND -** 121.9 **POTOMAC DEP - (R) (E)** 128.7 124.55 307.9 317.425 (124.55 317.425 (E)) (128.7 307.9 (W)) **CLNC DEL -** 118.05
FSS-LEESBURG DCA-NOTAM BWI

NAVAIDS - BALTIMORE VORTACW - (L) 115.100 BAL CH 98 N39°10.26' W76°39.68' At Fld. 150/(A)11°00.0'W **ELLICOTT NDB -** (MHW) 371.000 FND N39°17.24' W76°46.62' 154° 8.4 NM to Fld. 381/10°54.7'W

BAL DME unuse	133°-155° byd 36 NM
	300°-349° byd 35 NM
BAL TACAN az unuse	029°-042° byd 30 NM
	180°-190° byd 17 NM
	300°-349° byd 35 NM
BAL VOR unuse	197°-217° byd 17 NM
	260°-281° byd 15 NM
	282°-292°
BAL VORTAC unuse	133°-155° byd 20 NM blw 10,000'
FND NDB unuse	140°-320° byd 12 NM blw 10,500'

ILS/RADAR - ILS, LOC - Rwy 15L lczr unuse byd 30° left of crs.

BANGOR INTL, ME **KBGR** P (ANG ARNG) N44°48.45' W68°49.69' 192 UTC-5(-4DT)
H-11D, L-32I

(B) **RWY-15** L2,3,4,5,10,50 (11440x200 ASP L2,4,5,8,15,50 **RWY-33**
S100 D210 2S175 2D400
PCR 735 R/B/W/U)
Pad H1 (100x100 CON CH47)

DECLARED DISTANCES -

RWY-15: TORA 11440, TODA 11440, ASDA 11440, LDA 11440.

RWY-33: TORA 11440, TODA 11440, ASDA 11440, LDA 11440.

SERVICE - L-AOE **JASU -** 1(MD-3) 1(MC-11) (MA-1A) **FUEL -** A++(Mil) 100LL A **FLUID -** SP PRESAIR LPOX LOX - Foreign mil only: On-base LOX svc unavbl. Off-base contracted LOX avbl H24-rqr 24 hr ntc. **OIL -** O-133-148(Mil) **TRAN ALERT -** Opr 1130-0200Z++ Mon-Thu, 1130-1900Z++ Fri, clsd wkend and hol. Unavbl outside of ANG TRAN ALERT opr hr wo prior coord.

REMARKS - CAUTION - BASH Phase II period Sep-Nov, Apr-May. Exp INCR bird act. Ctc Base OPS, Comd Post, SOF for current bird watch cond. **TFC PAT -** Rwy 33 left tfc, turbo jet tfc 2000' unless otherwise instr. **MISC -** Flt Notification Svc, ADCUS, avbl. Class C Airspace eff cont. ARFF index B with ARFF index E avbl H24. **ANG -** Opr 1100-1930Z++ Mon-Fri, clsd wkend and hol. PPR rqr for ANG ramp. Ctc Afld Mgmt DSN 698-7232, C207-404-7232 for PPR dur opr hr. Pre-coord all transportation requirements and haz cargo with PPR req. PPR valid +/- 1hr unless prior coord. 3 hr out call and 30 min out call 311.0 to confirm CSTMS/AG avbl and tran svc. Comd post C207-404-7788 H24. **ARNG -** Opr 1230-2100Z++ Mon-Fri exc hol. Ltd maint. PPR May-Oct DSN 626-1100. **RWY -** Rwy grooved. Rwy 15-33 RVR-TMR.

COMMUNICATIONS - UNICOM - 122.95 **ATIS -** 127.75 *REMARKS:* C207-561-2524. **ASOS -** 127.75 *REMARKS:* C207-561-2515. **RDO - (E)** 122.2 *REMARKS:* (RCO) **APP/DEP - (R)** 118.925 124.5 239.3 **TWR - (E)** 120.7 233.7 **GND -** 121.9 348.6 **CLNC DEL -** 135.9 348.6 **ANG OPS -** 311.0 **ARNG OPS -** 41.2
FSS-BANGOR BGR-NOTAM BGR

NAVAIDS - BANGOR VORTACW - (HA) 114.800 BGR CH 95 N44°50.51' W68°52.44' 156° 2.8 NM to Fld. 360/(A)19°00.0'W

ILS/RADAR - ILS - Rwy 33 DME unuse byd 26° rgt of crs. Rwy 33 DME also serves Rwy 15. **RADAR -** SEE TERMINAL FLIP FOR RADAR MINIMA.

BANKS, OR **NDB -** (MHW) 356.000 PND N45°37.82' W123°02.75' 211/14°46.1'E **L-1C**

BARABOO WISCONSIN DELLS RGNL, WI **KDLL** P
N43°31.32' W89°46.27' 980 UTC-6(-5DT) **L-28G**

(B) **RWY-01** L1,6,9,50 (5010x100 ASP S30 D55) L1,6,9,50 **RWY-19**
RWY-14 (2725x100 GRS) **RWY-32**

SERVICE - LGT - MIRL Rwy 01-19 preset lo ints. To INCR ints and ACTIVATE-REIL and PAPI Rwy 01-19-CTAF. PAPI unuse byd 8° left of cntrln. **FUEL -** 100LL A+; Avbl H24 with credit card.

REMARKS - Opr 1400-0100Z++ May-Sep; 1400-2300Z++ Oct-Apr. **CAUTION -** Bird haz. **NS ABTMT -** Avoid ovft wildlife sanctuary 1.5 NM NE. **RWY -** Rwy 14-32 clsd 15 Nov-15 Apr, not plowed. Ctc arpt mgr to confirm rwy open C608-356-2270. Rwy 14-32 marked with yellow and black A-frames and yellow cones.

COMMUNICATIONS - CTAF/UNICOM - 123.05 **AWOS-3 -** 118.325 *REMARKS:* C608-356-1071. **GREEN BAY RDO -** 117.0T 122.1R *REMARKS:* (RCO) **MADISON APP/DEP -** Opr 1200-0500Z++, OT ctc CHICAGO CENTER 133.3 257.925.- **(R) (E)** 135.45 343.7 **CLNC DEL -** *REMARKS:* Ctc MADISON APP at C608-249-8240. When APP clsd ctc CHICAGO CENTER at C630-906-8921.
FSS-GREEN BAY GRB-NOTAM DLL

NAVAIDS - DELLS VORTAC - (HA) 117.000 DLL CH 117 N43°33.05' W89°45.82' 188° 1.8 NM to Fld. 1023/(A)3°00.0'E

DLL VOR unuse	008°-122° byd 40 NM
	103°-114° byd 30 NM blw 17,000'
	135°-148° byd 40 NM
	165°-290° byd 40 NM
	291°-301° byd 40 NM blw 9000'
	291°-301° byd 108 NM blw 14,500'
	291°-301° byd 123 NM
	302°-312° byd 40 NM blw 18,000'
	313°-323° byd 40 NM blw 3500'
	313°-323° byd 66 NM
	335°-339° byd 40 NM

ILS/RADAR - ILS- unmto.

BARD, CA

SAN DIEGO RDO - 116.8T 122.1R **VORTAC -** (HA) 116.800 BZA CH 115 N32°46.09' W114°36.18' 167° 6.7 NM to YUMA MCAS YUMA INTL, AZ. 047° 12.1 NM to LAGUNA AAF, AZ. 130/(A)14°00.0'E

BZA VOR unuse	265°-015° byd 40 NM
	016°-030° byd 63 NM
	031°-054° byd 40 NM
	063°-116° byd 40 NM
	016°-030° byd 40 NM blw 9000'
BZA VORTAC unuse	280°-300° byd 27 NM blw 3600'

H-4H, L-5A

BARKLEY RGNL, KY

KPAH P N37°03.62' W88°46.38' 410 UTC-6(-5DT) **H-6J, L-16H**

(B) **RWY-05** L1,2,5,8,15 (6500x150 ASP S76 D99 2D170 PCR 860 F/B/X/T) L1,5,9,50 **RWY-23**

RWY-14 L1,6 (5498x150 ASP S75 D100 2D170 PCR 550 F/D/X/T) L1,6,9,50 **RWY-32**

100→

DECLARED DISTANCES -

RWY-05: TORA 6500, TODA 6500, ASDA 6500, LDA 6500.

RWY-23: TORA 6500, TODA 6500, ASDA 6500, LDA 6500.

RWY-14: TORA 5499, TODA 5499, ASDA 5499, LDA 5399.

RWY-32: TORA 5499, TODA 5499, ASDA 5324, LDA 5324.

SERVICE - LGT - When TWR clsd, ACTIVATE-MALSR Rwy 05, REIL Rwy 23 and 32, PAPI Rwy 23 and 32, HIRL Rwy 05-23, MIRL Rwy 14-32, twy lgt and lgt wind cone-CTAF. **FUEL -** 100LL A

REMARKS - Opr 1100-2400Z++. **CAUTION -** Acft opr either end of Rwy 05-23 cannot be seen fr opposite rwy end due to rwy grade. **MISC -** Class D Airspace reverts to Class G when TWR clsd. **RWY -** All rwy grooved. Wet sfc cond not rpt. Sfc cond not mnt 1100-2300Z++.

COMMUNICATIONS - CTAF - 119.6 **UNICOM -** 122.95 **ASOS -** 118.375 *REMARKS:* C270-744-6719. **MEMPHIS CENTER -** 133.65 292.15 *REMARKS:* (APP/DEP svc) **LOUISVILLE RDO - (E)** 122.2 *REMARKS:* (PADUCAH RCO) **PADUCAH TWR -** Opr 1200-0500Z++. **(U)** 119.6 306.9 **GND -** 121.7 306.9 **CLNC DEL -** *REMARKS:* Ctc MEMPHIS CENTER C901-368-8453/8449. **FSS-LOUISVILLE LOU-NOTAM PAH**

NAVAIDS - CUNNINGHAM VORW-DME - (L) 113.100 CNG CH 78 N37°00.52' W88°50.21' 042° 4.4 NM to Fld. 485/(A)3°00.0'E

CNG VOR unuse
227°-245° byd 40 NM
248°-258° byd 40 NM
000°-010° byd 40 NM
056°-066° byd 40 NM
167°-181° byd 40 NM
199°-222° byd 40 NM
260°-275° byd 40 NM
289°-318° byd 40 NM
320°-330° byd 30 NM blw 3000'
321°-332° byd 40 NM

ILS/RADAR - ILS or LOC - 05.

BARKSDALE AFB, LA **KBAD** AF N32°30.12' W93°39.76' 165 UTC-6(-5DT)

H-6I, L-17E

(B) **RWY-15** L2,5,11,50 (11758x299 PEM PCN 83 R/C/W/T) L2,5,11,50 **RWY-33**
←2812
BAK-12B(B) (1102')

DECLARED DISTANCES -

RWY-15: TODA 11758, LDA 11758.

RWY-33: TODA 11758, LDA 11758.

SERVICE - L-AOE **LGT -** Rwy 15 ALSF-1 nstd configuration - dist fr thld lgt to pre-thld lgt is 128'; pre-thld lgt to termination bar is 128'. Rwy 15-33 PAPI opr H24. Rwy 15-33 VGA 2.50°. **A-GEAR -** BAK-12B avbl upon req 1 hr prior. W side A-G mrk perm removed. MP every third Fri fr 1200-1400Z++. **JASU -** 1(MA-1A) 7(A/M32A-86) 1(AM32A-95) 1(AM32A-60) **FUEL -** A++. **FLUID -** W SP PRESAIR LHOX LOX **OIL -** O-132-133-148-156 JOAP **TRAN ALERT -** Tran maint hr of svc 1400-0100Z++ Mon-Fri, 1400-2400Z++ Sat-Sun, clsd hol. No priority basis. Exp svc delays of 2 hr or more. Ltd fleet svc avbl. Potable water unavbl.

REMARKS - Opr 1300Z-0730Z++ Mon-Fri 1500Z-2300Z++ wkends; clsd AFGSC family days and federal hol. **RSTD -** PPR, call Afld OPS DSN 781-3226/4978 or C318-456-3226. Practice apch may be rstd by TWR, depending on tfc and time of day. PPR req no more than 7 days prior, no later than 24 hr prior to arr. PPR good for +/- 15 min PPR time. Coord of PPR outside of block time by fone is rqr or PPR Nr will be considered cnl. 180° turns for C135 and hvy acft are auth in the first 750' Rwy 15 and the first 1000' Rwy 33. Tran acft with ordnance not auth. Twy E and E1 unlgtd and usable for daylt VFR only. Trng for tran aircrews will not be permitted to interfere with lcl acft opr. Non-AFGSC acft may be subjected to less than rqr Quantity-Dist separation due munitions opr. Aircrews should exer appropriate risk management in determining afld suitability. All tran aircrews must rpt to Afld OPS. Twy C unlgtd, open to all acft for daytime opr only exc for B-52. **CAUTION -** Lgt acft and prcht opr in vcnty of Shreveport Downtown 3.3 NM NW dur final apch Rwy 15 and dep Rwy 33. **TFC PAT -** Rectangular 1200', overhead 1700'. VFR copter enter tfc pat at 700' fr E and 1000' fr W. Ovft of munitions stor area E-NE of fld not auth. **MISC -** Wx svc reflect afld opr hr. Wx pers on sby status dur afld closures. AN/FMQ-19 ASOS in use; augmented by human obsn when nec dur afld hr. Obsn sfc vis rstd fr 150° - 330° by obst and lack of vis mrk byd 2 NM. Acft with DV ctc PTD or Comd Post at least 20 min prior to ETA. Class C Airspace eff cont. Afld OPS unable to issue COMSEC and has no stor capability. USAF Afld Mgmt pers do not determine/rpt a RwyCC nor issue FAA formatted fld cond NOTAM (FICON). Wx DSN 781-3136 or C318-456-3136. **RWY -** First 1184' Rwy 15 and first 1600' Rwy 33 is conc. Nstd spacing of 150' btn Rwy 15 and Rwy 33 ovrn mrk. Middle 8972' is asphalt with first 3000' at ea end having a 75' wide conc keel sfc in cntr and the mid 2972' having a 50' conc keel sfc.

COMMUNICATIONS - PTD - 254.425 **ATIS -** 307.025
SHREVEPORT APP/DEP - (R) (E) 119.9 123.75 335.55 360.725 (123.75 360.725 320° -152°), (119.9 335.55 153° -319°) **TWR - (E)** 128.25 278.3 **GND -** 121.8 253.5
COMD POST - 311.0 321.0 *REMARKS:* (Call RAYMOND 06) **PMSV METRO -** 227.4
FSS-DE RIDDER DRI-DL-NOTAM DRI

NAVAIDS - ELM GROVE VORTACW - (L) 116.650 EMG CH 113(Y) N32°24.02' W93°35.71' 324° 7.0 NM to Fld. 160/(A)7°00.0'E HIWAS. **BELCHER VORTACW -** (HA) 117.400 EIC CH 121 N32°46.28' W93°48.60' 148° 17.8 NM to Fld. 190/(A)7°00.0'E
BARKSDALE TACAN - (L) BAD CH 105 N32°30.20' W93°40.07' At Fld. 162/(A)2°00.0'E
No-NOTAM MP: 0900-1200Z++ Wed. Mnt dur publ opr hr only.

EMG DME unuse	233°-240° byd 36 NM
	293°-297° byd 17 NM
	347°-003° byd 34 NM
EMG TACAN az unuse	293°-297° byd 17 NM
EMG VOR unuse	057°-062° byd 40 NM
	210°-216° byd 47 NM
	217°-220° byd 40 NM
	302°-307° byd 40 NM
	347°-003° byd 34 NM
BAD TACAN unuse	116°-277° byd 30 NM blw 3000'
	289°-330° byd 30 NM blw 5000'
	278°-288° byd 30 NM
	054°-064° byd 20 NM blw 5000'
	065°-104° byd 30 NM blw 5000'
	010°-053° byd 30 NM blw 5000'
	105°-115° byd 18 NM blw 5000'

ILS/RADAR - HI-ILS or LOC - No-NOTAM MP: 1100-1400Z++ Tue, Thu. Mnt dur publ opr hr only. **ILS** - Rwy 33 GS unuse for coupled apch blw 425'. **RADAR -** SEE TERMINAL FLIP FOR RADAR MINIMA.

BARNES, MA **VORTACW -** (L) 113.000 BAF CH 77 N42°09.72' W72°42.97'

At WESTFIELD BARNES RGNL. 267/(A)14°00.0'W

BAF VOR ununse	241°-251° byd 40 NM blw 18,000'
BAF VOR unuse	252°-360° byd 40 NM
	215°-240° byd 40 NM
	090°-100° byd 40 NM blw 4000'
	101°-112° byd 40 NM blw 18,000'
	030°-050° byd 30 NM
	249°-260° byd 10 NM blw 10,000'
	000°-030° byd 40 NM
	113°-205° byd 40 NM
	090°-100° byd 46 NM
	040°-089° byd 40 NM
BAF VORTAC unuse	310°-340° byd 25 NM blw 6500'

H-11D, L-33C

BARRETTS MT, NC **RALEIGH RDO -** 110.8T 122.1R (RCO) **VOR-DME -** (HA) 113.750

BZM CH 84(Y) N35°52.13' W81°14.43' 229° 10.6 NM to HICKORY RGNL. 267° 18.3 NM to FOOTHILLS RGNL. 1880/(A)6°00.0'W

BZM VOR unuse	030°-040° byd 15 NM blw 8500'
	107°-117° byd 30 NM

L-25D

BARROW CO, GA **KWDR** P (ARNG) N33°58.96' W83°40.03' 934 UTC-5(-4DT)

H-9B-12F, L-18J

(B) **RWY-05** L1,6,50	(3607x100 ASP S20)	L1,6,50 **RWY-23**	
RWY-13 L1,5,50	(5202x100 ASP S20)	L1,2,5,8,15,50 **RWY-31**	
		←602	

DECLARED DISTANCES -

RWY-13: TORA 5202, TODA 5202, ASDA 5100, LDA 5100.

RWY-31: TORA 5202, TODA 5202, ASDA 5202, LDA 4600.

SERVICE - LGT - HIRL Rwy 13-31 preset lo ints. To INCR ints and ACTIVATE-MIRL Rwy 05-23, PAPI Rwy 05-23, 13-31, MALSR Rwy 31, and twy lgt-CTAF. **FUEL -** 100LL A+

REMARKS - Opr 1400-2300Z++ Mon-Fri, 1400-2200Z++ Sat., 1600-2200Z++ Sun. **CAUTION -** Deer haz. **NS ABTMT -** Max climb, turn out earlier if possible to min noise over residential areas. **ARNG -** Ramp clsd to all civ tfc exc with PPR C678-963-7600. 24 hr PPR for tran mil acft.

COMMUNICATIONS - CTAF/UNICOM - 123.0 **AWOS-3 -** H24 118.575 *REMARKS:* C770-868-0642. **ATLANTA APP/DEP -** Opr 1115-0300Z++ **(R) (E)** 132.475 291.1 *REMARKS:* OT ctc ATLANTA CENTER 127.5 **CLNC DEL -** *REMARKS:* Ctc ATLANTA APP C678-364-6131. When APP clsd, ctc ATLANTA CENTER C770-210-7696.
ARNG - Opr 1245-2115Z++ wkd exc hol. 242.4
FSS-MACON MCN-NOTAM WDR

NAVAIDS - ATHENS VOR-DME - (HA) 116.950 AHN CH 116(Y) N33°56.86' W83°19.49' 277° 17.2 NM to Fld. 793/(A)0°00.0'E **BARROW CO NDB -** (MHW) 404.000 BMW N33°56.12' W83°35.37' 312° 4.8 NM to Fld. 799/6°04.0'W Unmto 0100-1300Z++ wkd and hol.

AHN VOR unuse	317°-331° byd 40 NM
	346°-012° byd 40 NM
	031°-047° byd 40 NM
	053°-138° byd 40 NM
	201°-203° byd 40 NM
	237°-303° byd 40 NM
BMW NDB unuse	byd 15 NM

ILS/RADAR - ILS or LOC -

BARSTOW DAGGETT, CA **KDAG** P (A) N34°51.22' W116°47.20' 1930

UTC-8(-7DT) **H-4I, L-7C**

(B) **RWY-04** L1,6 (5123x100 ASP S30 D105 2S133 2D190) L1,6,50 **RWY-22**

RWY-08 L1,6,50 (6402x150 ASP S30 D170 2S175 2D320) L1,6,50 **RWY-26**

SERVICE - LGT - ACTIVATE-MIRL Rwy 04-22 and 08-26- CTAF. PAPI Rwy 08-22 and 26 opr cont. **FUEL -** 100LL A

REMARKS - Attended 1430-0100Z++. **RSTD -** Wt brg E-W parl twy limit S12. No UH-60 hover taxi on new mil ramp or in front of UH-60 tie down row. All external loads to sling area at N-S clsd twy on E side of afld, then trns by gnd. **CAUTION -** Extv mil copter tfc. **A -** All inbd VIP acft ctc NTC Protocol prior to ldg, DSN 470-3000, C760-380-3000. Tran VIP prk avbl on new mil ramp for F/W and UH-60 and smaller with 48 hr PPR. Ctc HAWK 86 DSN 470-0205, C760-380-0205. Tran maint prk avbl with PPR. Ctc Bamo DSN 470-0244, C760-380-0244. Tran prk for AH/CH acft on old mil ramp parl Rwy 04-22. Gnd taxi only.

COMMUNICATIONS - CTAF/UNICOM - 123.0 **ASOS -** 132.175 *REMARKS:* C760-254-3630. **LOS ANGELES CENTER - (E)** 132.5 284.7 *REMARKS:* (APP/DEP svc) **RIVERSIDE RDO - (V)** 122.2 *REMARKS:* (RCO) **CLNC DEL -** *REMARKS:* Ctc LOS ANGELES CENTER C661-575-2079 if unable on RDO freq. **HAWK 86 -** 46.7
FSS-RIVERSIDE RAL-NOTAM DAG

NAVAIDS - DAGGETT VORTACW - (L) 113.200 DAG CH 79 N34°57.75' W116°34.69' 223° 12.5 NM to Fld. 1760/(A)15°00.0'E

BARTLESVILLE MUNI, OK **KBVO** MUNI N36°45.80' W96°00.67' 717

UTC-6(-5DT) **H-6I, L-15E**

(B) **RWY-17** L1,6,15,50 (6850x100 CON S50 D100 2S127 2D170) L1,6,9,50 **RWY-35** ←649

DECLARED DISTANCES -

RWY-17: TORA 6201, TODA 6201, ASDA 6201, LDA 6201.

RWY-35: TORA 6850, TODA 6850, ASDA 6850, LDA 6201.

SERVICE - LGT - ACTIVATE-MALSR Rwy 17, REIL Rwy 35, PAPI Rwy 17-35 - CTAF. MIRL Rwy 17-35 opr SS-SR and preset lo ints. To INCR ints - CTAF. **FUEL -** 100LL A.

REMARKS - Opr 1300-0100Z++ Mon-Thu, 1300-2400Z++ Fri-Sun, **CAUTION -** N 1000' of Rwy 17-35 clsd for take-off and ldg avlb for taxi only. **TFC PAT -** Rgt tfc Rwy 17. **MISC -** Class E Airspace eff 1300-0100Z++ Mon-Thu, 1300-2300Z++ Fri, OT Class G. **RWY -** Rwy 17-35 grooved.

COMMUNICATIONS - CTAF - Mnt Mon-Fri dur nml opr hrs. 122.825 **ASOS -** 132.675 *REMARKS:* C918-336-2070. **KANSAS CITY CENTER - (R)** 128.6 282.325 *REMARKS:* (APP/DEP svc) **MC ALESTER RDO -** 122.4 *REMARKS:* (RCO) **CLNC DEL -** *REMARKS:* Ctc KANSAS CITY CENTER C913-254-8508, if unable to ctc RDO. **PCL -** 120.0
FSS-MC ALESTER MLC-NOTAM BVO

NAVAIDS - BARTLESVILLE VORW-DME - (L) 117.900 BVO CH 126 N36°50.06' W96°01.11' 167° 4.3 NM to Fld. 930/(A)8°00.0'E

ILS/RADAR - ➡LOC - BRG 176° Lczr I-BVO 111.3 Unuse byd 20° rgt crs. Lczr unmto. OM O/S.

BARTOW EXECUTIVE, FL **KBOW** P N27°56.60' W81°47.01' 125 UTC-5(-4DT)
H-8H, L-21D-24F

(B) **RWY-05** L1,6,9,50	(5001x100 ASP S35 D60 2D110 PCN 27 F/A/X/T)	L1,6,9,50 **RWY-23**
RWY-09L L1,6,9,50	(5000x150 ASP PCN 48 F/A/W/T)	L1,6,9,50 **RWY-27R**
RWY-09R	(4416x150 PEM PCN 6 F/A/Y/T)	**RWY-27L**

SERVICE - LGT - ACTIVATE-MIRL, REIL, PAPI Rwy 05-23 and 09L-27R and wind cone-CTAF. REIL Rwy 05-23 and 09L-27R opr when MIRL Rwy 05-23 and 09L-27R hi ints only. VGA Rwy 05-23 3.50°. **FUEL -** 100LL A; 100LL avbl with credit card.

REMARKS - Opr 1100-2300Z++. Unattended Easter, Independence Day, Thanksgiving, and Christmas. **CAUTION -** Wildlife haz. **TFC PAT -** Rgt tfc Rwy 09R and 27R. **MISC -** Class D Airspace reverts to Class G when TWR clsd. **RWY -** Rwy 05-23 sfc cracking thru out entire len. Rwy 27L conc first 300'. Rwy 09R-27L has loose aggregate in some areas.

COMMUNICATIONS - CTAF - 121.2 **UNICOM -** 122.95 **AWOS-3 -** 123.775 *REMARKS:* C863-533-9004. Dur TWR opr hr, mnt for ATIS info. **TAMPA APP/DEP - (R) (E)** 120.65 119.9 290.3 **TWR -** Opr 1230-2230Z++, clsd Easter, Thanksgiving, Christmas, and other hol by NOTAM. **(V)** 121.2 **GND -** 121.9 **CLNC DEL -** *REMARKS:* When TWR clsd, ctc TAMPA APP C813-878-2528. **FSS-ST. PETERSBURG PIE-NOTAM BOW**

NAVAIDS - LAKELAND VORTAC - (HA) 116.000 LAL CH 107 N27°59.17' W82°00.83' 101° 12.5 NM to Fld. 134/(A)1°00.0'E HIWAS.

LAL TACAN az unuse	321°-339° blw 6000'
LAL VOR unuse	074°-090° byd 40 NM blw 2600'
	074°-090° byd 51 NM
	197°-207° byd 49 NM
	325°-335° byd 57 NM blw 3000'
	325°-335° byd 61 NM
	020°-045° byd 40 NM
	060°-073° byd 40 NM blw 2500'
	060°-073° byd 56 NM
	070°-100° byd 35 NM blw 1400'
	197°-207° byd 40 NM blw 2000'
	317°-324° byd 40 NM
	325°-335° byd 40 NM blw 2000'

BASTROP, LA **NDB -** (MHW) 329.000 BQP N32°45.28' W91°53.01' 169/0°26.0'W **L-18F**

BATAVIA, NY See GENESEE CO

BATESVILLE RGNL, AR **KBVX** P N35°43.57' W91°38.85' 465 UTC-6(-5DT)
H-6J, L-16G

(B) **RWY-08** L1,6,9,50	(6002x150 ASP S30 D105 2D195)	L1,6,9,50 **RWY-26**
RWY-18	(2804x60 ASP S30 D105)	**RWY-36**

SERVICE - LGT - ACTIVATE-MIRL and REIL Rwy 08-26-CTAF. **FUEL -** 100LL; Self svc avbl with credit card; Aft hr C870-251-1244, fee charged.

REMARKS - Opr 1330-2330Z++. Aft hr svc avbl. **RSTD -** Single wheel ltd to 31,000 lb for twy and 29,000 lb for apn. Dual wheel ltd to 77,000 lb for twy and 67,000 lb for apn. 2 Dual ltd to 204,000 lb for twy and 184,000 lb for apn. **TFC PAT -** 1249'.

COMMUNICATIONS - CTAF/UNICOM - 122.8 **AWOS-3PT -** 126.375 281.55 *REMARKS:* C870-251-1369. Ceil unrel. **MEMPHIS CENTER -** 126.85 263.15 *REMARKS:* (APP/DEP svc) **JONESBORO RDO -** 122.3 *REMARKS:* (RCO) **CLNC DEL -** *REMARKS:* For CD ctc MEMPHIS CENTER C901-368-8453/8449. **FSS-JONESBORO JBR-NOTAM BVX**

ILS/RADAR - ➡LOC-BRG 079° LCZR I-BVX 109.7 CH 34 GS 3.06° LCZR/DME unmto. DME 08 unuse byd 25° rgt of crs.

BATOL, MI **NDB/LOM -** (MHW) 272.000 BT N42°21.72' W85°11.06' 233° 4.9 NM to BATTLE CREEK EXECUTIVE AT KELLOGG FLD. 893/6°01.2'W **L-28I**

BATON ROUGE METRO RYAN FLD, LA **KBTR** P

N30°31.98' W91°08.99' 70 UTC-6(-5DT) **H-7D, L-21B-22F**

(B) **RWY-04L** L1,4,5 (7500x150 CON S120 D170 2D300 PCR 700 R/A/W/T) L1,2,3,4,5,8,15,50 **RWY-22R**

RWY-04R L6 (3799x75 ASP S30 D45 PCN 26 F/C/X/T) L6 **RWY-22L**

RWY-13 L1,2,5,8,15 (7005x150 ASP S120 D170 2D300 PCR 990 F/D/W/T) L1,5,14,43 **RWY-31**

597→ ←314

DECLARED DISTANCES -

RWY-04L: TORA 7500, TODA 7500, ASDA 7500, LDA 7500.

RWY-22R: TORA 7500, TODA 7500, ASDA 7500, LDA 7500.

RWY-04R: TORA 3799, TODA 3799, ASDA 3799, LDA 3799.

RWY-22L: TORA 3799, TODA 3799, ASDA 3799, LDA 3799.

RWY-13: TORA 7004, TODA 7004, ASDA 6317, LDA 5720.

RWY-31: TORA 7004, TODA 7004, ASDA 6407, LDA 6094.

SERVICE - LRA **LGT -** ACTIVATE-MALSR Rwy 22R, Rwy 13, MALS Rwy 31-CTAF. When TWR clsd HIRL Rwy 13-31 and 04L-22R preset lo ints. To INCR ints ACTIVATE-CTAF. MIRL Rwy 04R-22L not avbl. **FUEL -** 100LL A A+

REMARKS - Opr 1100-0600Z++. **RSTD -** Twy M clsd. Twy E wt rstd: S-44,000 lb, D-55,000 lb, 2D-93,000 lb. Twy E, F btn Rwy 04R-22L and AER 31 not avbl for sked ACR ops. Twy F btn Rwy 04R-22L and AER 31 reduced to 40' wide. **CAUTION -** Rwy 04R-22L and Twy E similar appearance, use caution exiting Rwy 13-31. Bird haz dur Mar, Apr, Sep and Oct. **TFC PAT -** Rgt tfc. Rwy 04R and 22R. **MISC -** When TWR clsd, ctc ARFF on 121.9. **RWY -** Rwy 13-31 and 04L-22R grooved. Rwy 13 RVR-T. Rwy 31 RVR-R. Rwy 04L-22R RVR-TR.

COMMUNICATIONS - CTAF - 118.45 **UNICOM -** 122.95 **ATIS -** 125.2
ASOS - *REMARKS:* C225-370-8455 **DE RIDDER RDO - (E)** 122.2 255.4 *REMARKS:* (RCO) **APP/DEP -** Opr 1100-0600Z++, OT ctc HOUSTON CENTER 126.35 338.25.- **(R) (E)** 120.3 133.225 278.3 (120.3 W) (126.5 E) **TWR - (E)** 118.45 257.8 **GND -** 121.9
CLNC DEL - 119.4 *REMARKS:* If unable RDO, ctc HOUSTON CENTER C281-230-5622.
FSS-DE RIDDER DRI-NOTAM BTR

NAVAIDS - FIGHTING TIGER VORTACW - (L) 116.500 LSU CH 112 N30°29.11' W91°17.64' 063° 8.0 NM to Fld. 20/(A)6°00.0'E **RUNDI NDB/LOM -** (MHW) 284.000 BT N30°34.98' W91°12.66' 134° 4.4 NM to Fld. 68/0°45.3'W

ILS/RADAR - ILS or LOC, ILS or LOC-DME - 22R. Unmto 0600-1100Z++. **RADAR -** SEE TERMINAL FLIP FOR RADAR MINIMA.

BATTEN, CO **NDB -** (MHW) 392.000 BAJ N40°31.92' W103°13.81' 4038/6°44.7'E **L-10G**

BATTEN INTL, WI **KRAC** P N42°45.67' W87°48.83' 674 UTC-6(-5DT)

H-5E, L-28H, A-2J

(B) **RWY-04** L1,2,5,14,50 (6574x100 CON PCN 18 R/B/W/T) L1,5,9,50 **RWY-22**

733→ ←390

RWY-14 L1,6,9,14,50 (4421x100 ASP) L1,6,9,43 **RWY-32**

807→

SERVICE - LRA **LGT -** HIRL Rwy 04-22 preset lo ints. To INCR ints and ACTIVATE-MALSF Rwy 04, REIL Rwy 22, 14-32, PAPI Rwy 14, HIRL Rwy 04-22, MIRL Rwy 14-32-CTAF. PAPI Rwy 04-22 opr cont. **FUEL -** 100LL A A+

REMARKS - Opr 1300-2300Z++. **CAUTION -** Bird haz. **MISC -** Ldg fee for jet acft. **RWY -** Rwy 04-22 grooved.

COMMUNICATIONS - CTAF/UNICOM - Opr 1100-0300Z++ Mon-Fri; 1400-2400Z++ Sat-Sun. 123.075 **ASOS -** 121.425 *REMARKS:* C262-635-0959.
MILWAUKEE APP/DEP - (R) (E) 135.875 120.15 317.725 **CLNC DEL -** 120.15 *REMARKS:* Ctc CHICAGO CENTER C630-906-8921. **FSS-GREEN BAY GRB-NOTAM RAC**

NAVAIDS - HORLICK DME - (T) HRK CH 87(Y) N42°45.73' W87°48.88' At Fld. 663/4°05.9'W

HRK DME unuse 241°T-204°T
205°T-240°T byd 20 NM

ILS/RADAR - ILS - GS unuse blw 837'.

BATTLE CREEK EXECUTIVE AT KELLOGG FLD, MI KBTL P

(ANG) N42°18.39' W85°15.01' 952 UTC-5(-4DT) **H-5E-10F, L-23B**

(B) **RWY-05L** L1,5,9,50 (10004x150 ASP PCN 27 F/B/X/T) L1,2,5,8,15,50 **RWY-23R**
RWY-05R L1,6,9,50 (4100x75 ASP PCN 13 F/C/X/T) L1,6,9,50 **RWY-23L**
RWY-13 L1,6,9,50 (4837x100 ASP PCN 15 F/C/X/T) L1,6,9,50 **RWY-31**

DECLARED DISTANCES -

RWY-05L: TORA 10004, TODA 10004, ASDA 10004, LDA 10004.
RWY-23R: TORA 10004, TODA 10004, ASDA 10004, LDA 10004.
RWY-05R: TORA 4100, TODA 4100, ASDA 4100, LDA 4100.
RWY-23L: TORA 4100, TODA 4100, ASDA 4100, LDA 4100.
RWY-13: TORA 4837, TODA 4837, ASDA 4837, LDA 4837.
RWY-31: TORA 4837, TODA 4837, ASDA 4837, LDA 4837.

SERVICE - LRA **LGT -** When TWR clsd ACTIVATE-MALSR Rwy 23R, REIL Rwy 05R-23L, 05L, and 13-31, MIRL Rwy 05R-23L and 13-31, HIRL Rwy 05L-23R, PAPI Rwy 05R-23L, 05L-23R, and 13-31-CTAF. **JASU -** 3(M32A-60) 4(A/M32A-86D) 2(MJ-2A). **FUEL -** 100LL A+ **FLUID -** LPOX, HPOX, LHOX, LPNIT, HPNIT, LHNIT, NIT, SP, De-Ice, hydraulic fluid avbl mil spec 83282. **OIL -** O-128-133-148 JOAP laboratory avbl.

REMARKS - RSTD - Twy F rstd to DoD/mil use only. When TWR clsd Rwy 05L-23R and 05R-23L rgt tfc. **CAUTION -** Deer and bird haz. BASH Phase ll periods 01 March to 31 May and 01 Sep to 30 Nov. BASH levels as defined in AFI 91-202. Extv pilot trng wi 25 NM of arpt. Rwy 05R-23L excessive cracking and vegetation. Rwy end 05L and 23R cntrln obst tree. Rwy end 05R and 23L cntrln obst tree. Rwy end 13 cntrln obst pole. Rwy end 31 cntrln obst tree. **TFC PAT -** Rwy 05R, 23R rgt tfc when TWR clsd. **NS ABTMT -** Voluntary NS ABTMT pro in eff. See Fly Quiet Program at www.flybtl.com. **CSTMS/AG/IMG -** CSTMS C269-965-3349 with 24 hr ntc, lctd off arpt, no comsec or classified stor avbl w/o coord. **MISC -** Class D Airspace 1200-0400Z++ reverts to Class G when TWR clsd. Ldg fee. Afld cond unmto 2030-1200Z++. Index C ARFF avbl on req ctc arpt mgr. Snow removal opr in progress win months, mnt CTAF when TWR clsd. Afld mowing season Mar-Oct. Arpt FICON mnt Mon-Fri btn 1200-2030Z++. All other times FICON unmto. ASOS fone O/S indef. **ANG -** Apn/twy usable only O/R, otherwise clsd. Coord with 110 Wing Safety at C269-969-3438. **RWY -** Rwy 05L-23R grooved. Rwy 05L RVR-R. Rwy 23R RVR-T.

COMMUNICATIONS - CTAF - 118.5 **UNICOM -** 122.95 **ATIS -** 128.325 **ASOS -** *REMARKS:* C269-964-0283. Fone O/S indef. **LANSING RDO -** 122.2 *REMARKS:* (BATTLE CREEK RCO) **GREAT LAKES APP/DEP -** Opr 1030-0500Z++ **(R) (E)** 119.2 239.25 *REMARKS:* When APP clsd ctc CHICAGO CENTER 127.55 307.175 **BATTLE CREEK TWR -** Opr 1100-0300Z++. 126.825 **GND -** 121.7 **CLNC DEL -** *REMARKS:* When TWR clsd ctc GREAT LAKES APP C269-459-3344, when APP clsd ctc CHICAGO CENTER C630-906-8921. **FSS-LANSING LAN-NOTAM BTL**

NAVAIDS - BATOL NDB/LOM - (MHW) 272.000 BT N42°21.72' W85°11.06' 233° 4.9 NM to Fld. 893/6°01.2'W

ILS/RADAR - ILS - Unmto 0300-1100Z++. **RADAR -**

BATTLE GROUND, WA **VORTACW -** (HA) 116.600 BTG CH 113 N45°44.87' W122°35.49' 179° 8.1 NM to PEARSON FLD. 161° 9.6 NM to PORTLAND INTL, OR. 256° 11.4 NM to SCAPPOOSE, OR. 253/(A)21°00.0'E

BTG DME unuse	035°-085° byd 35 NM blw 10,000'
BTG TACAN az unuse	035°-085° byd 35 NM blw 10,000'
BTG VOR unuse	034°-044° byd 40 NM blw 14,500'
	034°-044° byd 56 NM
	045°-048° byd 40 NM
	049°-059° byd 40 NM blw 10,000'
	049°-059° byd 51 NM blw 11,500'
	049°-059° byd 59 NM
	060°-063° byd 40 NM
	064°-086° byd 40 NM blw 18,000'
	064°-086° byd 65 NM blw 22,000'
	092°-102° byd 40 NM blw 29,000'
	103°-109° byd 40 NM
	110°-120° byd 40 NM blw 18,000'
	121°-139° byd 40 NM blw 18,000'
	140°-145° byd 40 NM
	170°-180° byd 40 NM blw 5000'
	170°-180° byd 49 NM
	181°-195° byd 40 NM
	196°-206° byd 40 NM blw 18,000'
	207°-285° byd 40 NM
	305°-323° byd 40 NM
	324°-334° byd 40 NM blw 5000'
	324°-334° byd 47 NM
	335°-339° byd 40 NM
	340°-350° byd 40 NM blw 9000'
	340°-350° byd 56 NM
	351°-027° byd 40 NM

H-1B, L-1C

BATTLE MOUNTAIN, NV **KBAM** P N40°35.94' W116°52.46' 4536 UTC-8(-7DT)

H-3C, L-9B-11B

(B) **RWY-04** L1,6,9,50	(7298x150 ASP S30 D125 2S159 PCR 63 F/C/W/T)	L1,6,9,50 **RWY-22**
RWY-13 L1,6	(7297x100 ASP S30 D104 2S132 PCR 63 F/C/W/T) Pad H1 (60x60 CON) Pad H2 (60x60 CON)	L1,6 **RWY-31**

SERVICE - LGT - ACTIVATE-MIRL Rwy 04-22 and 13-31, REIL Rwy 04-22, PAPI Rwy 04-22, and perimeter lgt H1-CTAF. **FUEL -** 100LL A

REMARKS - Opr 1500-0200Z++ Jun-Sep, 1500-0100Z++ Oct-May, OT call C775-635-2245. **RWY -** Rwy 04-22 Nr faded. Rwy 13-31 thld mrk faded.

COMMUNICATIONS - CTAF/UNICOM - 122.8 **AWOS-3 -** 119.45 *REMARKS:* C775-635-8419. **SALT LAKE CENTER - (R)** 132.25 338.35 *REMARKS:* (APP/DEP svc) **RENO RDO -** 122.4 *REMARKS:* (RCO) **CLNC DEL -** *REMARKS:* Ctc SALT LAKE CENTER C801-320-2568 if unable on RDO. **FSS-RENO RNO-NOTAM RNO**

NAVAIDS - BATTLE MOUNTAIN VORTACW - (HA) 112.200 BAM CH 59 N40°34.14' W116°55.34' 036° 2.8 NM to Fld. 4544/(A)13°00.0'E

BAM DME unuse	251°-260° byd 34 NM blw 14,000'
BAM VOR unuse	037°-054° byd 55 NM
	037°-054° byd 40 NM blw 11,000'
	242°-273° byd 40 NM
	056°-075° byd 40 NM
	290°-297° byd 40 NM
BAM VORTAC unuse	055°-065° byd 30 NM blw 12,000'
	120°-170° byd 15 NM blw 12,000'
	260°-295° byd 15 NM blw 12,000'

BAUDETTE INTL, MN **KBDE** P N48°43.81' W94°36.66' 1085 UTC-6(-5DT)

H-2I, L-14H

(B) **RWY-12** L1,5,9,50	(5498x100 ASP S30)	L1,5,9,50 **RWY-30**

SERVICE - INT **LGT -** HIRL Rwy 12-30 preset lo ints. To incr ints and ACTIVATE-HIRL, PAPI, and REIL Rwy 12-30-CTAF. **FUEL -** 100LL A; Aft hr ctc arpt mgr C218-839-1067.

REMARKS - Opr 1400-0200Z++ Apr-Oct; 1400-2300Z++Nov-Mar; OT call arpt mgr C218-389-1067 or C218-839-6488. **CAUTION -** Bird haz. **CSTMS/AG/IMG -** CBP designated intl arpt. No intl garbage. C218-634-2803/2661. **MISC -** Flt Notification Svc, ADCUS, avbl. **RWY -** Rwy 12-30 grooved.

COMMUNICATIONS - CTAF/UNICOM - 122.8 **ASOS -** 126.775 *REMARKS:* C218-634-3080. **PRINCETON RDO -** 122.4 *REMARKS:* (RCO)
MINNEAPOLIS CENTER - 134.75 251.1 **CLNC DEL -** *REMARKS:* Ctc MINNEAPOLIS CENTER at C651-463-5588 if unable via RDO.
FSS-PRINCETON PNM-NOTAM BDE

NAVAIDS - BAUDETTE DME - (L) BDE CH 53 N48°43.37' W94°36.44' At Fld. 1083/0°43.7'E
BDE DME unuse 100°T-265°T byd 35 NM blw 3500'
295°T-310°T byd 35 NM blw 3500'

ILS/RADAR - ➡ILS or LOC-DME RWY 30 - BRG 299° LCZR I-BDE 108.3 CH 53 GS 3°. Loc unmto. Autopilot coupled apch NA blw 1360'.

BAXTER CO, AR **KBPK** P N36°22.14' W92°28.23' 928 UTC-6(-5DT) **H-6I, L-16G**

(B) **RWY-05** L1,6,9,50 (5000x75 ASP S17) L1,6,50 **RWY-23**

SERVICE - LGT - ACTIVATE-MIRL, PAPI Rwy 05-23, REIL Rwy 05-CTAF. **FUEL -** A; Aft hr C870-402-9000, svc fee.

REMARKS - Opr 1300-2230Z++ Mon-Fri. For svc aft hr call C870-402-9000. **MISC -** FBO C870-402-9000.

COMMUNICATIONS - CTAF/UNICOM - 123.0 **GCO -** 121.72 *REMARKS:* MEMPHIS CLNC DEL 4 clicks, FSS wx brief 6 clicks **ASOS -** 133.975 *REMARKS:* C870-481-5946.
MEMPHIS CENTER - 126.85 281.55 *REMARKS:* (APP/DEP svc) **CLNC DEL -** *REMARKS:* For CD ctc MEMPHIS CENTER C901-368-8453/8449.
FSS-JONESBORO JBR-NOTAM BPK

NAVAIDS - FLIPPIN DME - (HA) FLP CH 107(Y) N36°17.98' W92°27.50' 352° 4.2 NM to Fld. 782/0°12.5'W
FLP DME unuse 020°T-050°T byd 26 NM blw 3500'
020°T-050°T byd 32 NM blw 4500'
105°T-135°T byd 35 NM blw 4500'
075°T-105°T byd 39 NM blw 4500'

ILS/RADAR - ➡ILS or LOC-DME - BRG 049° LCZR I-BPK 111.95 CH 56Y GS 3°. 05 Unmto. GS unuse blw 1200' byd 3° left of crs byd 5° rgt of crs.

BAY BRIDGE, MD **W29** MUNI N38°58.59' W76°19.80' 15 UTC-5(-4DT)

L-29E, L-34F, L-36I, A-1E

(B) **RWY-11** L1,6,9,50 (2714x60 ASP) L1,6,9,50 **RWY-29**

SERVICE - LGT - ACTIVATE-MIRL and REIL Rwy 11-29-CTAF. PAPI Rwy 11-29 opr cont. Rwy 11 PAPI unuse byd 5° left of cntrln. **FUEL -** 100LL; Avbl self svc H24 with credit card.

REMARKS - Attended 1230-2130Z++ Mon-Sat. Unattended Sun and federal hol. **RSTD -** VFR only. TGL opr proh. **CAUTION -** Wildlife haz. Copter aprx 8 miles E of arpt. **TFC PAT -** Copter use rgt pat for Rwy 29, OT use left tfc pat. **NS ABTMT -** Pro in eff ctc arpt mgr C410-643-4364. Noise sensitive residential area S of arpt; enter downwind for Rwy 29 over water twr S of fld. **MISC -** Prk fee.

COMMUNICATIONS - CTAF/UNICOM - 122.725 **AWOS-3 -** 120.575 *REMARKS:* C410-643-8795. **POTOMAC APP/DEP - (R) (E)** 119.0 282.275
FSS-LEESBURG DCA-NOTAM BWI

NAVAIDS - BALTIMORE VORTACW - (L) 115.100 BAL CH 98 N39°10.26' W76°39.68' 138° 19.4 NM to Fld. 150/(A)11°00.0'W

BAL DME unuse	133°-155° byd 36 NM
	300°-349° byd 35 NM
BAL TACAN az unuse	029°-042° byd 30 NM
	180°-190° byd 17 NM
	300°-349° byd 35 NM
BAL VOR unuse	197°-217° byd 17 NM
	260°-281° byd 15 NM
	282°-292°
BAL VORTAC unuse	133°-155° byd 20 NM blw 10,000'

BAY CITY RGNL, TX **KBYY** P N28°58.39' W95°51.81' 45 UTC-6(-5DT)

H-7C, L-19D-21A

(B) **RWY-13** L1,6,9,50 (5107x75 ASP S30 D51 2D82) L1,6,9 **RWY-31**

SERVICE - LGT - MIRL Rwy 13-31 preset lo ints SS-SR. To INCR ints and ACTIVATE-REIL Rwy 13-31 - CTAF. **FUEL -** 100LL A; Self serve avbl H24. Full serve avbl.

REMARKS - Opr 1400-2300Z++ Mon-Fri. Aft hr attendant avbl on call. Call out fee, two hr min.

COMMUNICATIONS - CTAF/UNICOM - 122.8 **AWOS-3PT -** 118.075 *REMARKS:* C979-323-1801. **HOUSTON CENTER - (R) (E)** 128.6 360.8 *REMARKS:* (APP/DEP svc) **CLNC DEL -** *REMARKS:* Ctc HOUSTON CENTER C281-230-5622.
FSS-MONTGOMERY CO CXO-NOTAM BYY

NAVAIDS - PALACIOS VORTACW - (HA) 117.300 PSX CH 120 N28°45.87' W96°18.37' 054° 26.5 NM to Fld. 16/(A)8°00.0'E

BAY MINETTE MUNI, AL **1R8** P N30°52.22' W87°49.16' 248 UTC-6(-5DT) **L-22H**

(B) **RWY-08** L1,6,9,50 (5500x79 ASP S28) L1,6,50 **RWY-26**

SERVICE - LGT - ACTIVATE-MIRL and PAPI Rwy 08-26-CTAF. PAPI Rwy 08 GA 3.50°. **FUEL -** 100LL A+; 100LL avbl H24 self svc; A+ avbl 1300-2200Z++ C251-937-2900.

REMARKS - Opr 1400-2300Z++. Unattended Independence Day, Thanksgiving, Christmas and New Years Day. **MISC -** Twr 1200' AGL 10 NM S. **RWY -** Rwy 08-26 Grooved. Rwy 26 ident and TD mrk faded.

COMMUNICATIONS - CTAF/UNICOM - 122.8 **AWOS-3PT -** 121.125 *REMARKS:* C251-580-5103. **MOBILE APP/DEP -** Opr 1200-0500Z++, OT ctc HOUSTON CENTER 127.65 285.475.- **(R) (E)** 118.5 269.3 **CLNC DEL -** *REMARKS:* Ctc MOBILE APP C251-662-6236, when APP clsd ctc HOUSTON CENTER C281-230-5622.
FSS-ANNISTON ANB-NOTAM ANB

NAVAIDS - BROOKLEY VORTACW - (L) 116.350 BFM CH 110(Y) N30°36.76' W88°03.33' 034° 19.7 NM to Fld. 12/(A)4°00.0'E

BAY VIEW, WA See SKAGIT RGNL

BAYOU, MS **NDB/LOM -** (MHW) 360.000 GP N30°29.14' W89°09.74' 138° 7.1 NM to GULFPORT BILOXI INTL. 83/2°04.4'W

GP NDB unuse	085°-270° byd 10 NM

L-21C-22G

BEALE AFB, CA **KBAB** AF N39°08.17' W121°26.20' 113 UTC-8(-7DT) **H-3B, L-2G-3A**

(B) **RWY-15** L2,5,11,50 (12001x300 CON PCN 84 R/B/W/T) L2,5,11,50 **RWY-33**

SERVICE - L-AOE **LGT -** PAPI Rwy 15 GA 2.75°. **JASU -** (AM32A-60A) (A/M32A-86) 7(MC-1A) (MC-2A) **FUEL -** J8 (MIL) **FLUID -** W SP LPOX LOX **OIL -** O-128-133-148 **TRAN ALERT -** Svc avbl 1500-0600Z++ Mon-Fri exc Federal hol. Acft that arr aft 0600Z++ will not be svc til next duty day. Fleet svc avbl, 24 hr PN rqr. Lavatory cart avbl for tran acft with prior coord. Aircrew will have to perform their own lavatory svc and cleanup. No potable water or ice svc.

REMARKS - Opr H24 fr 1400Z++ Mon thru 0600Z++ Sat (2200L Fri), and/or by NOTAM; clsd wkend and hol, opening at 1400Z++ the next duty day. **RSTD -** PPR 24 hr PN, ctc Base OPS DSN 368-2002/9120, C530-634-2002/9120. Issued PPR valid 1 hr +/- ETA, early/late arr/dep must re-coord. No unannounced acft practice apch. Inbd tran acft obtain apvl fr TWR DSN 368-9140 for acft practice apch prior to flt. Ltd prk avbl. VIP prk rstd to acft with wingspan 85' or less. Larger DV acft will prk on cargo spots. **CAUTION -** Beale AFB is lctd on a maj migratory bird flyway. Rwy 300' wide marked at 200'. Full 300' width useable. Use extreme caution for unmanned acft act in vcnty of Beale AFB. **TFC PAT -** Rectangular pat 1100', overhead pat 2100'. Ftr type acft fly rgt tfc Rwy 15. **CSTMS/AG/IMG -** Ltd CSTMS/AG avbl to mil acft only, 24 hr PN rqr. Ctc afld mgmt at C530-634-2002 or DSN 368-2002. **MISC -** Tran acft exp progressive taxi. No COMSEC material avbl. Tran aircrew should plan to arr with appropriate COMSEC to complete entire msn. Class C Airspace Opr H24 fr 1400Z++ Mon thru 0600Z++Sat, and/or by NOTAM; OT Class G, Class E 700' AGL and abv. No Space-A PAX support avbl on wkend, hol, and ACC family days. Wx svc avbl H24. Current wx obsn avbl via ATIS or ctc ATC. For support outside of afld opr hr (wkend, wing down days, and hol) ctc Beale 9RW Comd Post, DSN 368-5700, C530-634-5700. Stor of classified material unavbl at afld mgmt, ctc Comd Post DSN 368-5700, C530-634-5700, H24 prior. **AFRC -** 940th Comd Post, DSN 368-1960, C530-634-1960. **RWY -** Rwy 15-33 grooved.

COMMUNICATIONS - PTD - 141.1 372.2 *REMARKS:* (141.1 For use only wi 16.2 NM, 15,000' or blw.) **ATIS -** Opr when aerodrome is open. 124.55 273.5
NORCAL APP - Opr H24. **(R) (E)** 125.4 259.1 *REMARKS:* Class C Airspace.
TWR - (E) 119.4 284.75 **GND -** 121.6 257.75 **NORCAL DEP -** Opr H24. **(R) (E)** 125.4 259.1 **WING COMD POST -** 321.0 311.0 (321.0 Inbd acft ctc COMD POST 35 min prior ETA with intentions.) **PMSV METRO -** 239.8 *REMARKS:* Full svc HS, ltd svc OT. PMSV mnt dur active afld hr. Wx obsn avbl H24 via auto obsn sys; Wx svc avbl 1 hr prior to afld opr hr and dur fcst severe wx DSN 368-9134, C530-634-9134. Dur wx flt closures remote briefing svc avbl fr 25 OPS Wx SqDSN 228-6598/6599/6588.When auto obsn sys inop, obst fr 325°-060°, 080°-220°, and 245°-280° may impactprevailing vis.
SUPERVISOR OF FLYING - 139.6 240.225
FSS-RANCHO MURIETA RIU-NOTAM BAB

NAVAIDS - BEALE TACAN - (L) BAB CH 23 N39°08.09' W121°26.45' At Fld. 89/(A)16°00.0'E No-NOTAM MP: 1200-1800Z++ Thu and 1600-2300Z++ Sat.
BAB TACAN unuse 240°-255° byd 25 NM blw 4500'

ILS/RADAR - ILS - Rwy 15-33 BC unuse. No-NOTAM MP: 1200-1800Z++ Tue and 1600-2300Z++ Sun.

BEATRICE MUNI, NE **KBIE** P N40°18.08' W96°45.25' 1324 UTC-6(-5DT) **H-5C, L-10I**

(B) **RWY-14** L1,6,9 (4401x75 CON S35 D45.5) L1,6,9 **RWY-32**
RWY-18 L1,6 (5602x100 CON S35 D45.5) L1,2,6,8,15,50 **RWY-36**

DECLARED DISTANCES -

RWY-18: TORA 5602, TODA 5602, ASDA 5602, LDA 5602.
RWY-36: TORA 5602, TODA 5602, ASDA 6002, LDA 5602.

SERVICE - LGT - ACTIVATE-MALSR Rwy 36, REIL Rwy 14-32-CTAF. MIRL Rwy 14-32 and Rwy 18-36 opr SR-SS. PAPI Rwy 36 opr H24. **FUEL -** 100LL A; 100LL avbl H24 with credit card. Jet A fuel self svc aft hr ctc C913-433-4671 or C541-668-1561.

REMARKS - Attended 1300-0130Z++ Mon-Fri, 1300-0100Z++ Sat-Sun, win hr 1300-2400Z++, OT fone C913-433-4671 or C541-668-1561. **RWY -** Rwy 18 calm wind rwy. 400' stopway at Rwy 18 end.

COMMUNICATIONS - CTAF/UNICOM - 122.8 **AWOS-3 -** 125.325 *REMARKS:* C402-228-3229. **MINNEAPOLIS CENTER - (R)** 126.4 317.7 *REMARKS:* (APP/DEP svc) **COLUMBUS RDO -** 122.5 *REMARKS:* (RCO) **CLNC DEL -** *REMARKS:* Ctc MINNEAPOLIS CENTER at C651-463-5588 if unable via RDO.
FSS-COLUMBUS OLU-NOTAM BIE

NAVAIDS - BEATRICE VORW - (T) 110.600 BIE N40°18.09' W96°45.28' At Fld. 1304/(A)7°00.0'E **PAWNEE CITY DME -** (HA) PWE CH 71 N40°12.01' W96°12.38' 281° 25.9 NM to Fld. 1358/2°16.8'E

BEATTY, NV **VORTAC -** (HA) 114.700 BTY CH 94 N36°48.04' W116°44.86' 033° 27.6 NM to PAHUTE MESA AIRSTRIP. 091° 36.2 NM to DESERT ROCK. 2927/(A)16°00.0'E **RENO RDO -** 114.7T 112.1R (RCO)

BTY VOR unuse	142°-090° byd 40 NM
BTY VORTAC unuse	195°-210° byd 33 NM blw 10,500'
	325°-089° byd 9 NM
	265°-305° byd 30 NM blw 10,200'
	305°-325° byd 28 NM blw 9000'
	000°-060° byd 12 NM

H-4H, L-9B

BEAUFORT MCAS, (MERRITT FLD) SC **KNBC** MC N32°28.83' W80°43.15' 37 UTC-5(-4DT) **H-9B-12F, L-24I**

(B) **RWY-05** *L2,5,12,50 (12202x200 PEM PCN 59 R/C/W/T) *L2,5,11,50 **RWY-23**
HOOK E28(B) (2050') HOOK E28(B) (1912')
RWY-14 L5,50 (8000x200 PEM PCN 64 R/D/W/T) L5,50 **RWY-32**
HOOK E28(B) (1249') HOOK E28(B) (1249')

SERVICE - A-GEAR - E-28 on all rwy in raised posn, exc on ldg rwy. **FUEL -** J5 **TRAN ALERT -** Tran svc avbl 1200-2300Z++ Mon-Fri, clsd hol. Trans hot pit avbl by PPR no later than 1 hr prior to trans alert closing. No lcl round robin trans support. Weapons arm/de-arm safeing not avbl. Ground svcg not avbl when lightning wi 10 NM. Questions regarding specific acft eqpt support ctc Trans Alert DSN228-7110 C843-228-7110.

REMARKS - Opr 1200-0400Z++ Mon-Thu, 1200-2400Z++ Fri, 2000-2200Z++ Sun, clsd Sat and hol, OT by NOTAM. Clsd Fld Ops (CFO) are rstd and require PPR. For any further questions, please ctc Marine Corps Air Station Beaufort Afld OPS at C843-228-7301. **RSTD -** OFFL BUS, PPR always, min 24 hr PN rqr ctc Base OPS DSN 335-7301/7302/7303 C843-228-7301/7302 or email: BFRT_Base_Operations@usmc.mil. PN all inbd tran acft to include AMC, JOSAC, altn afld, and diverts. PN apvl good wi 1 hr or more of coord time. Inbd acft with VIP, cargo, PAX ctc Base OPS via PTD 281.8 at least 20 min prior to ldg. When nec 180° turns on rwy execute last 1000' for C-130 acft and larger. **CAUTION -** Bird, deer and coyote haz. Bird act incr btn Oct-Apr. Rwy 14-32 conc ends with nstd ovrn len 200'. F-35B short tkof opr ltd to conc ends of rwy. F-35B/AV-8 hover ldg rstd to vert ldg pads. Acft rstd fr taxiing on towway rd btn Rwy 5 and test cell; tow only. Hvy and large 4 engine acft are req to idle outboard eng on Twy A/B adj to acft prk ramps due to FOD haz. Portions of acft ramps not vis fr TWR. Unctl veh tfc on ramps. **TFC PAT -** Overhead 1500', convl 800', copter call entering Class D Airspace blw 800'. Std RSRS applied to USN/USMC acft only. Simul rwy opr and F-35B V/STOL ldg pads. **CSTMS/AG/IMG -** Ltd CSTMS/AG avbl 24 hr PN ctc DSN 335-6161, C843-228-6161. **MISC -** Class D Airspace reverts to Class E when TWR clsd. Dur single rwy ops non-tenant acft exp delays. COMSEC not avbl. No PAX trml avbl. No Space-A PAX support avbl. No lavatory svc or potable water avbl. No base transportation avbl. Intl garbage cap unavbl. ARFF cat 3/FAA Index D. Aft hr urgent afld matters ctc Duty Officer DSN 335-7121 C843-228-7121. **RWY -** First 1000' all rwy conc, interior portions asphalt. Vert ldg pads with hi temp conc avbl for V/STOL and R/W acft. Wt brg waivers ctc Base OPS.

COMMUNICATIONS - SFA *REMARKS:* as asgn. **ATIS -** 279.525 *REMARKS:* Opr 1200-0400Z++ Mon-Thu; 1200-2400Z++ Fri, 2000-2200Z++ Sun,clsd Sat and hol. **APP/DEP -** Opr 1200-0400Z++ Mon-Sun; 1500-2300Z++ hol. **(R) (E)** 123.7 125.125 292.125 269.125 (123.7 269.125 3000' and blw.) (125.125 292.125 Abv 3000'.) *REMARKS:* OT ctc JACKSONVILLE CENTER 132.925 363.2. **TWR - (E)** 119.05 342.875 363.15 *REMARKS:* Opr 1200-0400Z++ Mon-Thu; 1200-2400Z++ Fri, 2000-2200Z++Sun, clsd Sat and hol. OT by NOTAM. **GND -** 128.15 348.625 *REMARKS:* Opr 1200-0400Z++ Mon-Thu; 1200-2400Z++ Fri, 2000-2200Z++ Sun,clsd Sat and hol. OT by NOTAM.
CLNC DEL - 128.15 254.375 **PMSV METRO -** 1200-0400Z++ Mon-Thu; 1300-2300Z++ Fri; clsd hol. 264.5 **BASE OPS PTD -** 281.8
FSS-ANDERSON AND-NOTAM AND

NAVAIDS - BEAUFORT TACAN - (L) NBC CH 42 N32°28.74' W80°43.04' At Fld. 21/(A)5°00.0'W Avbl 1200-0400Z++ Mon-Thu, 1200-0000Z++ Fri, 2000-2200Z++ Sun, clsd Sat and hol, OT by NOTAM.

ILS/RADAR - RADAR - SEE TERMINAL FLIP FOR RADAR MINIMA.

BEAUMONT MUNI, TX **KBMT** P N30°04.21' W94°12.91' 32 UTC-6(-5DT) **L-19E-21A**

(B) **RWY-13** L1,6,9,50 (4001x75 ASP S17) L1,6,50 **RWY-31**
332→ ←67

SERVICE - LGT - MIRL Rwy 13-31 preset lo ints. To INCR ints ACTIVATE-CTAF. **FUEL -** 100LL A; Avbl H24 self svc with credit card.

REMARKS - Opr 1300-0100Z++. **CAUTION -** PJE. Wildlife haz.

COMMUNICATIONS - CTAF/UNICOM - 123.0 **AWOS-3PT -** 118.425 *REMARKS:* C409-866-2832 **MONTGOMERY CO RDO -** 122.2 **HOUSTON APP/DEP - (R) (E)** 121.3 377.1 **CLNC DEL -** 121.75 *REMARKS:* Ctc HOUSTON APP C281-443-5844. To cnl IFR ctc HOUSTON APP C281-443-5888. **FSS-MONTGOMERY CO CXO-NOTAM CXO**

NAVAIDS - BEAUMONT DME - (L) BPT CH 92 N29°56.76' W94°00.97' 305° 12.7 NM to Fld. 7/1°01.9'E

BEAUREGARD RGNL, LA **KDRI** P N30°49.90' W93°20.40' 202 UTC-6(-5DT)

H-6I, L-21B-22E

(B) **RWY-14** (4218x60 ASP) **RWY-32**
454→
RWY-18 L1,6,9,50 (5494x100 PEM S60) L1,6,9,42,50 **RWY-36**

SERVICE - LGT - MIRL Rwy 18-36, ODALS Rwy 36, and REIL Rwy 18 preset lo ints dusk-dawn. To INCR ints ACTIVATE-CTAF. **FUEL -** 100LL A; 100LL avbl self svc H24 with credit card; A aft hr and hol C337-401-2967.

REMARKS - Opr 1400-2300Z++ Mon-Fri; OT call C337-401-2967. **TFC PAT -** Alt 1202'. **RWY -** Rwy 18-38 mrk faded.

COMMUNICATIONS - CTAF/UNICOM - 122.8 **AWOS-3PT -** 118.225 *REMARKS:* C337-463-8278. **MAKS APP/DEP - (R) (E)** 123.7 261.3 **CLNC DEL -** *REMARKS:* If unable RDO, ctc MAKS APP C337-531-2352. **FSS-DE RIDDER DRI-NOTAM DRI**

BEAVER, CA **TACAN -** (HA) NSD CH 86 N32°52.79' W118°26.45' 2000/(A)14°00.0'E

NSD TACAN unuse 240°-290°
325°-020°

H-4H, L-4G

BEAVER CO, PA **KBVI** P N40°46.35' W80°23.49' 1253 UTC-5(-4DT) **L-29C**

(B) **RWY-10** L1,6,9,50 (4501x100 ASP S16 D32) L1,6,9,50 **RWY-28**

SERVICE - LGT - When TWR clsd MIRL Rwy 10-28 and twy lgt opr lo ints. To INCR ints and ACTIVATE-REIL Rwy 10-28-CTAF. PAPI Rwy 10-28 opr cont. REIL Rwy 28 O/S. **FUEL -** 100LL A

REMARKS - Attended 1200-0200Z++ Mon-Fri; 1400-2100Z++ Sat-Sun; unattended Federal hol. **NS ABTMT -** For dep only, ctc arpt mgr 1300-2100Z++, C724-847-4662. **MISC -** Class D Airspace reverts to Class G when TWR clsd. **RWY -** Rwy 10-28 grooved.

COMMUNICATIONS - CTAF - 120.3 **AWOS-3PT -** 118.35 *REMARKS:* C724-843-1024. **ALTOONA RDO -** 115.8T 122.1R *REMARKS:* (ELWOOD CITY RCO) **PITTSBURGH APP/DEP - (R) (E)** 124.75 338.2 **TWR -** Opr 1230-0230Z++ Mon-Fri, clsd Sat-Sun. 120.3 **GND -** 121.8 **PITTSBURGH CLNC DEL -** Opr when TWR clsd. 124.85 **FSS-ALTOONA AOO-NOTAM BVI**

NAVAIDS - ELLWOOD CITY VOR-DME - (HA) 115.800 EWC CH 105 N40°49.50' W80°12.69' 257° 8.8 NM to Fld. 1227/(A)8°00.0'W
EWC VOR unuse 285°-335°

ILS/RADAR - ➡ LOC - BRG 101° LCZR I-BVI 109.3. Unmto when TWR clsd.

BECKLEY, WV **DME -** (HA) BKW CH 124 N37°46.82' W81°07.41' At RALEIGH CO MEM.

090° 34.7 NM to GREENBRIER VALLEY. 2517/8°07.7'W
BKW DME unuse 080°-215° byd 15 NM

H-10G-12H, L-26I

BEECH FACTORY, KS **KBEC** P N37°41.64' W97°12.90' 1409 UTC-6(-5DT)

H-5C, L-10I-15D

(B) **RWY-01** L1,6,9,50 (8001x100 CON) L1,6,9,50 **RWY-19**

SERVICE - LGT - When TWR clsd ACTIVATE-MIRL and REIL Rwy 01-19-CTAF.

REMARKS - Opr 1300-2330Z++ Mon-Fri. **RSTD -** PPR taxiing or prk W side rwy. Prk unavbl exc 4 hr PPR C316-676-7140. **CAUTION -** Deer, coyote and water fowl haz. Arr and dep acft maint 2200' wi 5 NM afld due AFB tfc. Extv trng in vcnty of arpt. **TFC PAT -** Rgt tfc Rwy 01. Arr fr W cros midfield enter downwind. **MISC -** Class D Airspace reverts to Class E when TWR clsd. OT by NOTAM. **RWY -** Rwy 19 calm wind rwy.

COMMUNICATIONS - CTAF - 126.8 **UNICOM -** 122.95 **AWOS-3PT -** 119.45 *REMARKS:* C316-515-7116 **WICHITA - (R) (E)** 134.8 269.1 **TWR -** 126.8 313.6 *REMARKS:* Opr 1300-2330Z++ Mon-Fri, OT by NOTAM; ctc Wichita FSS or Wichita APP 134.8.
GND - 121.7 **WICHITA CLNC DEL -** 125.0 *REMARKS:* When TWR clsd.
FSS-WICHITA ICT-DL-NOTAM ICT

NAVAIDS - WICHITA VORTACW - (HA) 113.800 ICT CH 85 N37°44.72' W97°35.03' 093° 17.8 NM to Fld. 1472/(A)7°00.0'E

ICT TACAN az unuse	040°-055° byd 20 NM
	025°-035° blw 4000'
	147°-159° blw 4900'
ICT VOR unuse	025°-035° blw 4000'
	147°-159° blw 4400'

BEEVILLE MUNI, TX **KBEA** P N28°21.85' W97°47.52' 273 UTC-6(-5DT) **L-20H-21A**

(B) **RWY-12** L1,6,50 (4553x75 ASP S25) L1,6,50 **RWY-30**
RWY-18 (2251x60 GRS) **RWY-36**

SERVICE - LGT - MIRL Rwy 12-30 preset lo ints. To INCR ints ACTIVATE-CTAF. **FUEL -** 100LL A+.

REMARKS - Unattended. For svc ctc C361-358-0410. **RWY -** Rwy 18 mrk with 3' yellow cones.

COMMUNICATIONS - CTAF/UNICOM - 122.8 **AWOS-3 -** 118.675 *REMARKS:* C361-362-7627. **HOUSTON CENTER - (R) (E)** 134.6 322.5 *REMARKS:* (APP/DEP svc)
CLNC DEL - *REMARKS:* Ctc HOUSTON CENTER C281-230-5622.
FSS-SAN ANGELO SJT-NOTAM BEA

NAVAIDS - THREE RIVERS TACAN - (L) THX CH 51 N28°30.30' W98°09.03' 106° 20.8 NM to Fld. 266/(A)8°00.0'E

BEKLOF, NE **NDB -** (MHW) 392.000 FMZ N40°35.40' W97°34.08' 1642/3°12.7'E **L-11B**

BELCHER, LA **VORTACW -** (HA) 117.400 EIC CH 121 N32°46.28' W93°48.60' 159° 14.2 NM to SHREVEPORT DOWNTOWN. 148° 17.8 NM to BARKSDALE AFB. 176° 19.4 NM to SHREVEPORT RGNL. 099° 27.0 NM to MINDEN. 190/(A)7°00.0'E **H-6I, L-17E**

BELEN RGNL, NM **BRG** P N34°38.75' W106°50.18' 5200 UTC-7(-6DT) **H-4J, L-8I**

(B) **RWY-03** L1,6 (6601x60 ASP PCN 10 F/D/X/T) L1,6,45 **RWY-21**
RWY-13 (5280x75 ASP PCN 28 F/A/X/T) **RWY-31**

SERVICE - LGT - ACTIVATE-MIRL Rwy 03-21 and PVASI Rwy 21-CTAF. **FUEL -** 100LL A1+; Avbl 1500-2300Z++ Mon-Fri; Self svc H24 with maj credit card; Full svc A1+ aft hr C505-966-2650

REMARKS - Opr 1500-2400Z++ Mon-Fri. **RSTD -** Rwy 13-31 acft over 160,000 lb NA. 4 to 8 inch drop along N edge. **CAUTION -** PJE. Freq mil trng day and ngt. Acft rdo rqr.

COMMUNICATIONS - CTAF/UNICOM - 122.8 **AWOS-3 -** 118.55 *REMARKS:* C505-864-4375. **ALBUQUERQUE APP/DEP - (R)** 123.9 354.1 **CLNC DEL -** *REMARKS:* Ctc ALBUQUERQUE CENTER C505-856-4861.
FSS-ALBUQUERQUE ABQ-NOTAM ABQ

NAVAIDS - SOCORRO VORTAC - (HA) 116.800 ONM CH 115 N34°20.33' W106°49.23' 345° 18.3 NM to Fld. 4910/(A)13°00.0'E **BELEN DME -** (HA) BRG CH 94(Y) N34°38.98' W106°49.98' At Fld. 5190/7°59.0'E

ONM DME unuse	080°-170° byd 8 NM
	070°-080° byd 27 NM blw 14000'
	270°-285° byd 22 NM
ONM TACAN az unuse	070°-080° byd 8 NM
	270°-285° byd 22 NM
ONM VOR unuse	039°-043° byd 40 NM
	044°-054° byd 40 NM blw 18,000'
	240°-254° byd 40 NM
	255°-265° byd 63 NM
	266°-292° byd 40 NM
	270°-285° byd 36 NM blw 14000'
	080°-170° byd 8 NM
	028°-038° byd 40 NM blw 18,000'
	055°-079° byd 40 NM
	188°-206° byd 40 NM
	207°-217° byd 40 NM blw 20,000'
	218°-223° byd 40 NM
	255°-265° byd 40 NM blw 12,000'
	070°-079° byd 34 NM blw 14000'
BRG DME unuse	277°T-287°T byd 12 NM blw 10,000'
	067°T-077°T byd 10 NM blw 12,000'
	080°T-110°T byd 33 NM blw 15,500'
	218°T-228°T byd 35 NM blw 15,500'
	067°T-077°T byd 35 NM blw 14,000'
	277°T-287°T byd 38 NM blw 11,000'
	218°T-228°T byd 10 NM blw 11,500'
	080°T-110°T byd 7 NM blw 12,500'

BELFAST MUNI, ME **KBST** P N44°24.56' W69°00.71' 198 UTC-5(-4DT) **L-32I**

(B) **RWY-15** L1,6,9 (4000x100 ASP S30) L1,6,9 **RWY-33**

SERVICE - LGT - ACTIVATE-MIRL and REIL Rwy 15-33-CTAF.

REMARKS - Opr irreg. **CAUTION -** Wildlife and bird haz. **RWY -** Sfc cond rpt 1400-2200Z++dly, Dec-Mar. 800' by 30' parl turf ldg area E of Rwy and N of Twy B. Call for win avbl.

COMMUNICATIONS - CTAF/UNICOM - 122.975 **AWOS-AV -** 122.975 *REMARKS:* 2 clicks or call C207-930-7071. **BANGOR APP/DEP - (R) (E)** 118.925 239.3
CLNC DEL - *REMARKS:* Ctc BANGOR APP C207-561-2500 extn 1.
FSS-BANGOR BGR-NOTAM BGR

BELLAIRE, OH **VORW-DME -** (HA) 117.100 AIR CH 118 N40°01.02' W80°49.03' 1307/(A)7°00.0'W **H-10G, L-29B**

BELLEVILLE MUNI, KS **KRPB** P N39°49.07' W97°39.58' 1538 UTC-6(-5DT) **L-10I**

(B) **RWY-14** (1415x100 GRS) **RWY-32**
RWY-18 L6,50 (3500x60 ASP S12.5 D18) L6,50 **RWY-36**

SERVICE - LGT - ACTIVATE-PAPI and MIRL Rwy 18-36-CTAF

REMARKS - Unattended. **RWY -** Rwy 14-32 sfc ruf. Rwy 14 apch mrk with 2 yellow cones. Rwy 32 apch mrk with 2 L shaped markers.

COMMUNICATIONS - CTAF/UNICOM - 122.8 **WICHITA RDO -** 109.8T 122.1R
REMARKS: (MANKATO RCO) **MINNEAPOLIS CENTER -** 317.7 *REMARKS:* (APP/DEP svc)
CLNC DEL - *REMARKS:* Ctc MINNEAPOLIS CENTER C651-463-5588
FSS-WICHITA ICT-NOTAM ICT

NAVAIDS - MANKATO TACAN - (HA) TKO CH 35 N39°48.38' W98°15.60' 078° 27.8 NM to Fld. 1880/(A)10°00.0'E

BELLINGHAM INTL, WA **KBLI** P N48°47.56' W122°32.25' 171 UTC-8(-7DT) **H-1B, L-1E**

(B) **RWY-16** L1,2,5,8,15,50 (6700x150 ASP S75 D160 2D250 PCR 739 F/D/X/T) L1,5,9,50 **RWY-34**

DECLARED DISTANCES -

RWY-16: TORA 6700, TODA 6700, ASDA 6700, LDA 6700.

RWY-34: TORA 6700, TODA 6700, ASDA 6700, LDA 6700.

SERVICE - INT **LGT -** When TWR clsd ACTIVATE- MALSR Rwy 16, REIL Rwy 34, and HIRL Rwy 16-34- CTAF. **FUEL -** 100LL A

REMARKS - RSTD - Twy A btn Twy E and Twy F clsd to acft with wingspan greater than 118'. Portions of Twy A at Twy G and Twy J not vis fr TWR. **CAUTION -** Bird and wildlife haz. **TFC PAT -** F/W 1200' (1030' AGL), copter 700' (530' AGL), turbo 2000' (1830' AGL). Rgt tfc Rwy 16. **NS ABTMT -** Pro in eff, fone C360-739-1944. **CSTMS/AG/IMG -** C360-734-5463. Flt Notification Svc, ADCUS, avbl. **MISC -** Class D Airspace reverts to Class E when TWR clsd. Ldg fee for acft over 7,500 lb. **RWY -** Rwy 16-34 grooved. Rwy 16 RVR-T. Rwy 34 RVR-R.

COMMUNICATIONS - CTAF - 124.9 **UNICOM -** 122.95 **ATIS -** 134.45 *REMARKS:* C360-647-5939. **ASOS -** *REMARKS:* C360-671-8688. **SEATTLE RDO - (E)** 122.15 *REMARKS:* (RCO) **VICTORIA APP/DEP - (R)** 132.7 *REMARKS:* C604-586-4560 **TWR -** Opr 1500-0630Z++. 124.9 379.3 **GND -** 127.4 379.3 **CLNC DEL -** *REMARKS:* When TWR clsd, ctc VICTORIA TRML 132.7 or C604-586-4561. **FSS-SEATTLE SEA-NOTAM BLI**

NAVAIDS - WHATCOM TACAN - (HA) HUH CH 77 N48°56.72' W122°34.76' 150° 9.3 NM to Fld. 82/(A)20°00.0'E

HUH TACAN az unuse 155°-165° byd 15 NM blw 6000'

ILS/RADAR - ILS or LOC - ILS-DME unuse byd 20° left of crs. Lczr unuse blw 300' wi .3 NM and byd 34° left of crs. ➡ **ILS** - BRG 164° LCZR I-BLI 108.5 CH 22 GS 3°

BELOIT, WI **44C** P N42°29.87' W88°58.06' 817 UTC-6(-5DT) **L-28H**

(B) **RWY-07** L1,7 (3300x50 ASP S12) L1,7 **RWY-25** ←350

SERVICE - LGT - ACTIVATE-LIRL Rwy 07-25-CTAF. LIRL Rwy 07-25 nstd, 100' wide and 50' either side of cntrln. **FUEL -** 100LL

REMARKS - Opr 1600-2000Z++, Mon-Fri, May-Aug. **RWY -** Rwy 07 nstd thld mrk, located 92' NE of EOR.

COMMUNICATIONS - CTAF/UNICOM - 122.7 **ROCKFORD APP/DEP - (R) (E)** 121.0 327.0 **CLNC DEL -** *REMARKS:* Ctc CHICAGO CENTER C630-906-8921.
FSS-GREEN BAY GRB-NOTAM GRB

NAVAIDS - JANESVILLE VORW-DME - (L) 114.300 JVL CH 90 N42°33.48' W89°06.32' 118° 7.1 NM to Fld. 932/(A)3°00.0'E

JVL VOR unuse 001°-089°
155°-175° byd 15 NM
282°-360° byd 30 NM blw 3000'

BEMIDJI RGNL, MN **KBJI** P N47°30.64' W94°56.08' 1391 UTC-6(-5DT) **H-2I, L-14H**

(B) **RWY-07** L1,6,9,50 (5700x150 ASP S86 D150 2D269 PCR 310 F/A/X/T) L1,6,9,50 **RWY-25**

RWY-13 L1,2,5,8,15,50 (7004x150 ASP PCR 380 F/A/X/T) L1,2,5,8,15,50 **RWY-31**

DECLARED DISTANCES -

RWY-07: TORA 5700, TODA 5700, ASDA 5700, LDA 5700.

RWY-25: TORA 5700, TODA 5700, ASDA 5700, LDA 5700.

RWY-13: TORA 7002, TODA 7002, ASDA 7002, LDA 7002.

RWY-31: TORA 7002, TODA 7002, ASDA 7002, LDA 7002.

SERVICE - LGT - HIRL Rwy 13/31 preset lo ints. To INCR ints and ACTVATE-REIL and MIRL Rwy 07-25, MALSR and HIRL Rwy 13-31-CTAF. PAPI opr H24 all rwy. **FUEL -** 100LL A

REMARKS - Opr 1300-0300Z++ Mon, 1200-0300Z++ Tue-Fri; 1400-2300Z++ Sat-Sun. **CAUTION -** Wildlife haz. **MISC -** Class E Airspace eff 1045-0545Z++ Mon-Sat, 1400-0545Z++ Sun, OT Class G. For afld cond mnt CTAF. **RWY -** All rwy grooved.

COMMUNICATIONS - CTAF/UNICOM - 122.8 **AWOS-3 -** 119.275 *REMARKS:* C218-755-2575. **MINNEAPOLIS CENTER -** 134.75 251.1 *REMARKS:* (APP/DEP svc) **PRINCETON RDO -** 122.3 *REMARKS:* (RCO) **CLNC DEL -** *REMARKS:* Ctc MINNEAPOLIS CENTER at C651-463-5588 if unable via RDO.
FSS-PRINCETON PNM-NOTAM BJI

NAVAIDS - LAKE BEMIDJI VORW-DME - (T) 110.000 IDJ CH 37 N47°30.46' W94°55.40' At Fld. 1384/(A)1°00.0'E

ILS/RADAR - ILS - GS unuse blw 2126' for coupled apch. **ILS-DME** - 25. unmto.

BEND MUNI, OR **KBDN** P N44°05.67' W121°12.01' 3459 UTC-8(-7DT) **H-1B, L-13A**

(B) **RWY-16** L1,6,9,50 (5201x75 ASP S30) L1,6,9,50 **RWY-34**

SERVICE - LGT - ACTIVATE-MIRL, REIL and PAPI Rwy 16-34-CTAF. **FUEL -** 100LL A

REMARKS - Opr 1530-0200Z++ Mon-Fri; 1600-0100Z++ Sat-Sun. **CAUTION -** Wildlife haz. Gldr opr. Ints copter trng. Both twy parl Rwy 16-34 mrk by reflectors. To avoid property damage exer judgement and courtesy dur run-up in vcnty of hangars. **TFC PAT -** F/W remain W of rwy using rgt pat Rwy 16 and left pat Rwy 34. R/W remain E of rwy and use rgt pat Rwy 34 and left pat Rwy 16. F/W acft no turns before rwy end. **NS ABTMT -** Pro in eff, fone FBO C541-388-0019. **MISC -** Apn areas may be heavily congested at times with svc veh, pedestrians, and automobile tfc. Taxilanes and apn are nstd. Acft may rqr wing walkers, prk guidance and/or tugging at pilot discretion to insure acft clnc fr obstacles. **RWY -** Calm wind Rwy 16.

COMMUNICATIONS - CTAF/UNICOM - 123.0 **AWOS-3 -** 134.425 *REMARKS:* C541-382-1477. **SEATTLE CENTER - (R)** 126.15 269.475 *REMARKS:* (APP/DEP svc) **CLNC DEL -** *REMARKS:* Ctc SEATTLE CENTER C253-351-3694.
FSS-MC MINNVILLE MMV-NOTAM MMV

NAVAIDS - DESCHUTES VORTACW - (HA) 117.600 DSD CH 123 N44°15.17' W121°18.21' 137° 10.5 NM to Fld. 4103/(A)18°00.0'E

DSD VOR unuse	150°-163° byd 40 NM
	188°-201° byd 40 NM blw 10,500'
	280°-286° byd 40 NM
	258°-268° byd 40 NM blw 10,000'
	258°-268° byd 48 NM
	289°-305° byd 40 NM blw 12,500'
	289°-305° byd 48 NM
	326°-338° byd 40 NM
	125°-135° byd 40 NM
	108°-119° byd 40 NM
	188°-201° byd 69 NM
	241°-252° byd 47 NM
	202°-219° byd 40 NM
	241°-252° byd 40 NM blw 13,000'
	253°-257° byd 40 NM
	013°-023° byd 40 NM
	034°-039° byd 40 NM
DSD VORTAC unuse	220°-240° byd 30 NM

BENSON MUNI, MN **KBBB** P N45°19.92' W95°39.03' 1039 UTC-6(-5DT) **L-14H**

(B) **RWY-14** L1,6,9,50 (4000x75 ASP S40 D50) L1,6,9,50 **RWY-32**

SERVICE - LGT - ACTIVATE-MIRL, PAPI and REIL Rwy 14-32-CTAF. Rwy 14 PAPI unuse byd 2 NM. **FUEL -** 100LL; Avbl H24 self svc with credit card.

REMARKS - Unattended. **RSTD -** Cat C and D acft opr proh. **CAUTION -** Ultralight haz. **TFC PAT -** Rgt tfc Rwy 14.

COMMUNICATIONS - CTAF/UNICOM - 122.8 **AWOS-3PT -** 118.45 239.0 *REMARKS:* C320-843-3242. **MINNEAPOLIS CENTER -** 125.5 323.1 *REMARKS:* (APP/DEP svc) **CLNC DEL -** *REMARKS:* Ctc MINNEAPOLIS CENTER C651-463-5588.
FSS-PRINCETON PNM-NOTAM BBB

BENTON CO, TN **ØM4** P N36°00.57' W88°07.48' 468 UTC-6(-5DT) **H-6J, L-16I**

(B) **RWY-04** L1,6,9,50 (5001x75 ASP S39 D52 PCN 15 F/D/X/T) L1,6,9,50 **RWY-22**

SERVICE - FUEL - 100LL A

REMARKS - Opr 1400-2200Z++ Mon-Sat, OT C731-441-2196. Unattended hol. **CAUTION -** Trees obscure view of windsock for acft apch and dep Rwy 04.

COMMUNICATIONS - CTAF/UNICOM - 122.8 **MEMPHIS CENTER - (R)** 125.85 379.25 *REMARKS:* (APP/DEP svc) **CLNC DEL -** *REMARKS:* Ctc MEMPHIS CENTER at C901-368-8453/8449. **FSS-JACKSON MKL-NOTAM MKL**

BERLIN RGNL, NH KBML P N44°34.52' W71°10.56' 1161 UTC-5(-4DT) H-11D, L-32H

(B) RWY-18 L1,5,9,50 (5200x100 ASP S53 D82 2S104 2D140) L1,5,9 RWY-36

SERVICE - LGT - ACTIVATE-HIRL and REIL Rwy 18-36, PAPI Rwy 18 -CTAF. **FUEL -** 100LL A; 100LL avbl self svc H24 with credit card; A aft hr C603-915-0214.

REMARKS - Attended 1300-2100Z++. **RSTD -** Cold temp arpt. Alt corr rqr at or blw -28°C **CAUTION -** Wildlife haz.

COMMUNICATIONS - CTAF/UNICOM - 122.7 **ASOS -** 135.175 *REMARKS:* C603-449-3328 **BANGOR RDO -** 122.5 *REMARKS:* (RCO) **BOSTON CENTER -** 135.7 282.2 *REMARKS:* (APP/DEP svc) **CLNC DEL -** *REMARKS:* Ctc BOSTON CENTER C603-879-6859 if unable on RDO freq. **FSS-BANGOR BGR-NOTAM BML**

NAVAIDS - BERLIN DME - (HA) BML CH 112(Y) N44°38.01' W71°11.17' 187° 3.5 NM to Fld. 1730/14°29.7'W

BML DME unuse
080°T-125°T blw 10,000'
188°T-198°T blw 10,000'
275°T-292°T blw 10,000'

BERT MOONEY, MT KBTM P N45°57.29' W112°29.85' 5551 UTC-7(-6DT) H-1D, L-13C

(B) RWY-12 L1,6,9,50 (5100x75 ASP S12.5 PCR 210 F/A/X/T) L1,6,9,50 RWY-30

RWY-15 L1,2,6,15,50 (9000x150 ASP S60 D125 2D175 PCR 510 F/A/X/T) L1,6,43 RWY-33

DECLARED DISTANCES -

RWY-12: TORA 5100, TODA 5100, ASDA 5100, LDA 5100.

RWY-30: TORA 5100, TODA 5100, ASDA 5100, LDA 5100.

RWY-15: TORA 9000, TODA 9000, ASDA 9000, LDA 9000.

RWY-33: TORA 9000, TODA 9000, ASDA 9000, LDA 9000.

SERVICE - LRA **LGT -** MIRL Rwy 15-33 preset lo ints dusk-dawn. MIRL Rwy 12-30 avbl O/R 0600Z++-dawn. ACTIVATE-MIRL Rwy 15-33 and 12-30, MALSR Rwy 15, PAPI Rwy 12-30, REIL Rwy 12-30, and VASI Rwy 33-CTAF. PAPI Rwy 15 opr cont. Do not use VASI Rwy 33 byd 1.5 NM due to hi terrain. PAPI Rwy 30 rstd to 2.1 NM due to hi terrain. PAPI Rwy 12-30 GA 4.0°. PAPI Rwy 15 GA 3.5°. PAPI Rwy 12 unuse byd 5° RCL. PAPI Rwy 30 unuse byd 2° RCL. **FUEL -** 100 100LL A

REMARKS - Opr SR-SS. **RSTD -** Twy D rstd to acft with wingspan less than 100' wo PPR, ctc arpt mgr C406-494-3771. Cold temp arpt. Alt corr rqr at or blw -24°C. **CAUTION -** Deer haz. Snow removal opr while it's snowing. **TFC PAT -** Rgt tfc Rwy 15. **CSTMS/AG/IMG -** 1500-2400Z++ Mon-Fri; aft hr arr must be sked in adv by fone dur reg bus hr, C406-494-2145, C406-453-0861. Insp not always avbl aft hr and wkend. **MISC -** Ldg fee. Fee for all coml acft and acft over 9,000 lb. **RWY -** All rwy grooved. Rwy 12-30 sfc cond unmto 0700-1200Z++.

COMMUNICATIONS - CTAF/UNICOM - 123.0 **ASOS -** 135.175 *REMARKS:* C406-494-1870. **SALT LAKE CENTER - (R)** 132.4 338.3 *REMARKS:* (APP/DEP svc) **GREAT FALLS RDO -** 122.2 *REMARKS:* (BUTTE RCO) **GREAT FALLS RDO -** 122.3 *REMARKS:* (COPPERTOWN RCO) **CLNC DEL -** *REMARKS:* Ctc SALT LAKE CENTER C801-320-2568 if unable on RDO. **FSS-GREAT FALLS GTF- NOTAM BTM**

NAVAIDS - COPPERTOWN VORW-DME - (L) 116.050 CPN CH 107(Y) N46°01.92' W112°44.85' 099° 11.6 NM to Fld. 5780/(A)16°00.0'E **WHITEHALL VORW-DME -** (HA) 113.700 HIA CH 84 N45°51.71' W112°10.18' 274° 14.7 NM to Fld. 4652/(A)18°00.0'E

CPN DME unuse
025°-050° byd 30 NM
315°-325° byd 25 NM blw 15,000'
160°-269° byd 24 NM
326°-345° byd 25 NM blw 13,000'
351°-024° byd 30 NM blw 15,000'
270°-290° byd 24 NM blw 17,000'
051°-100° byd 30 NM blw 15,000'
291°-314° byd 25 NM blw 13,000'

CPN VOR-DME unuse
125°-135° byd 30 NM blw 15,000'

CPN VOR unuse	293°-303° byd 46 NM
	304°-327° byd 40 NM
	355°-098° byd 40 NM
	160°-270° byd 24 NM blw 17,000'
	351°-080° byd 20 NM blw 15,000'
	105°-292° byd 40 NM
	293°-303° byd 40 NM blw 13,000'
HIA VOR-DME unuse	105°-160° byd 25 NM blw 17,000'
	260°-310° byd 25 NM blw 17,000'
	310°-330° byd 20 NM blw 17,000'
	355°-050° byd 25 NM blw 15,500'
	210°-230° byd 25 NM blw 17,000'
HIA VOR unuse	188°-246° byd 40 NM
	247°-257° byd 40 NM blw 29,000'
	348°-359° byd 40 NM blw 15,500'
	000°-066° byd 40 NM
	067°-077° byd 40 NM blw 18,000'
	080°-090° byd 40 NM blw 18,000'
	105°-171° byd 40 NM
	258°-347° byd 40 NM
	348°-359° byd 51 NM

ILS/RADAR - ILS-DME - Rwy 15 DME unuse byd 30° left of crs.

BEVERLY RGNL, MA **KBVY** P N42°35.05' W70°54.97' 107 UTC-5(-4DT)

H-11D-12K, L-33D

(B) **RWY-09** L1,6,50 (4755x100 ASP S30 D114 2S145 2D180 PCR 200 F/B/X/T) L1,6,50 **RWY-27** ←250

RWY-16 L1,2,6,14,50 240→ (5001x100 ASP S30 D55 2D103 PCR 200 F/B/X/T) L1,6,9 **RWY-34**

SERVICE - LRA **LGT -** When TWR clsd, ACTIVATE-MIRL Rwy 09-27, 16-34, MALS Rwy 16, REIL Rwy 34, PAPI Rwy 16, 09-27-CTAF. MALS Rwy 16 nstd - 800'. **FUEL -** 100LL A A+; Avbl 1030-2330Z++, ctc FBO fuel, prk 129.725 or C978-774-2070; Aft hr C978-774-2070.

REMARKS - Opr 1330-2130Z++. **RSTD -** E Ramp tran spaces are Nr 15, 16, and 17 only. **CAUTION -** Bird, deer and coyote haz. No ultralight or banner towing allowed. **NS ABTMT -** Ctc arpt mgr C978-921-6072. Voluntary compliance req of all acft exceeding 75 db to not land/dep arpt 0400-1200Z++. Noise sensitive area off the dep end of Rwy 27 to the W, SW and S and off the dep end of Rwy 34 to the NW. **CSTMS/AG/IMG -** Flt Notification Svc, ADCUS, avbl. By appointment, fone prior 2000Z++ preceding wkd C978-921-0782. **MISC -** Class D Airspace reverts to Class G when TWR clsd. When TWR not open, close FPL with BOSTON APP 121.6. Overnight prk fee. Ldg fee for tran acft. No tie-down ropes at public tran prk. Afld cond unmto btn 0200-1200Z++ 15 May - 31 Oct; 0100-1200Z++ 01 Nov - 14 May. **RWY -** Rwy 09-27, 16-34 grooved. Rwy 16 is pref calm wind rwy. Due to hump at mid point Rwy 16-34 opposite ends of rwy not vis at gnd level.

COMMUNICATIONS - CTAF - 125.2 **UNICOM -** 122.95 **ATIS -** 119.2 **ASOS -** 119.2 *REMARKS:* C978-921-5042. LAWRS **BOSTON APP/DEP - (R)** 124.4 279.6 **TWR -** Opr 1200-0200Z++ 15 May-31 Oct; 1200-0100Z++1 Nov-14 May. **(U)** 125.2 *REMARKS:* When TWR clsd, close FPL with BOSTON APP - 121.6. **GND -** 121.6
FSS-BRIDGEPORT BDR-NOTAM BVY

NAVAIDS - LAWRENCE DME - (L) LWM CH 72 N42°44.43' W71°05.69' 154° 12.3 NM to Fld. 306/14°07.0'W
LWM DME unuse 160°T-195°T byd 23 NM blw 2500'

ILS/RADAR - ➡ LOC - BRG 156° I-BVY 110.5. Lczr-DME unuse byd 15° left of crs.

BIBLE GROVE, IL **ST LOUIS RDO -** 109.0T 122.05R (RCO) **VORTAC -** (L) 109.000 BIB CH 27 N38°55.22' W88°28.91' 535/(A)3°00.0'E **H-5E, L-27C**

BIG PINEY, WY **VORW-DME -** (HA) 116.500 BPI CH 112 N42°34.77' W110°06.55'
At MILEY MEM FLD. 6952/(A)10°00.0'E Unmto.

BPI VOR unuse	294°-304° byd 40 NM blw 15,000'
	210°-220° byd 40 NM
	221°-231° byd 62 NM
	041°-051° byd 40 NM blw 18,000'
	052°-064° byd 40 NM
	216°-226° byd 40 NM
	227°-237° byd 62 NM
	227°-237° byd 40 NM blw 16,000'
	238°-253° byd 40 NM blw 18,000'
	254°-299° byd 40 NM
	300°-310° byd 60 NM
	300°-310° byd 40 NM blw 15,000'
	311°-321° byd 40 NM
	322°-332° byd 53 NM
	322°-332° byd 40 NM blw 13,500'
	333°-350° byd 40 NM
	352°-034° byd 40 NM
	358°-040° byd 40 NM
	199°-209° byd 40 NM blw 26,000'
	191°-198° byd 40 NM
	232°-247° byd 40 NM blw 18,000'
	197°-204° byd 40 NM
	035°-045° byd 40 NM blw 18,000'
	046°-058° 40 NM
	221°-231° byd 40 NM blw 16,000'
	294°-304° byd 60 NM
	205°-215° byd 40 NM blw 26,000'
	248°-293° byd 40 NM

H-3E, L-11D

BIG SANDY RGNL, KY **KSJS** P (PA) N37°45.06' W82°38.20' 1222 UTC-5(-4DT)
H-10G-12H, L-26H

(B) **RWY-03** L1,6,9,50 (5051x100 ASP S19 PCN 7 F/D/X/T) L1,6,9,50 **RWY-21**
←49

SERVICE - LGT - ACTIVATE-MIRL and REIL Rwy 03-21-CTAF. PAPI Rwy 03-21 opr cont. Rwy 03 PAPI unuse byd 6° rgt of cntrln. PAPI Rwy 03 GA 4°. **FUEL -** 100LL A+; Aft hr ctc C606-371-3793.

REMARKS - Opr 1300Z++-Dusk. **CAUTION -** Deer and bird haz.

COMMUNICATIONS - CTAF/UNICOM - 123.05 **AWOS-3 -** 120.175 *REMARKS:* C606-298-4143. **HUNTINGTON APP/DEP - (R) (E)** 119.75 270.1 **CLNC DEL -** *REMARKS:* Ctc HUNTINGTON TWR at C304-453-2490. **FSS-LOUISVILLE LOU-NOTAM LOU**

NAVAIDS - NEWCOMBE DME - (L) ECB CH 41 N38°09.50' W82°54.60' 159° 27.6 NM to Fld. 1070/7°01.1'W

BIGBEE, MS **GREENWOOD RDO -** 122.4 (RCO) **VORTACW -** (L) 116.200 IGB CH 109 N33°29.13' W88°30.82' 236° 4.5 NM to GOLDEN TRIANGLE RGNL. 096° 6.8 NM to COLUMBUS LOWNDES CO. 271° 8.5 NM to OKTIBBEHA. 015° 10.1 NM to COLUMBUS AFB. 256° 17.1 NM to GEORGE M BRYAN. 359° 23.3 NM to MONROE CO. 245/(A)4°00.0'E HIWAS.

IGB VOR unuse	010°-020°
	015°-045° byd 40 NM
	070°-100° byd 40 NM
	101°-118° byd 56 NM
	119°-130° byd 40 NM
	157°-206° byd 40 NM
	200°-260° blw 5000'
	230°-270° byd 40 NM
	280°-295° byd 40
	310°-325° byd 40 NM

H-6J, L-18H

BIGGS AAF, (FORT BLISS) TX **KBIF** A N31°50.97' W106°22.80' 3947 UTC-7(-6DT)
H-4K, L-6F

(B) **RWY-04** L5,9,50 (13553x150 CON PCN 84 R/C/W/T) L2,5,9,13,50 **RWY-22**
BAK-14 BAK-12B(B) (1500') BAK-14 BAK-12B(B) (2099')

SERVICE - LRA **LGT -** William Beaumont Hospital Heli PCL freq 126.2. **JASU -** 4(A/M32A-86) 2(A/M32-95) **FUEL -** A++avbl **FLUID -** SP, No De-ice avbl. **TRAN ALERT -** No off afld transportation avbl for aircrew, H24 ntc for lavatory and water svc. Tran acft civ/mil inbd CTC OPS PTD at 60 NM prior to ldg. Arr Dep Afld Ctl Gp PAX/Cargo movement opr hr 1430-2330Z++ Mon-Fri.

REMARKS - Opr 1500-0700Z++ Mon-Sun **RSTD -** PPR, all acft 24 hr PN rqr, ctc Afld OPS DSN 621-8811/8330, C915-744-8811/8330. TWR and svc avbl for all acft with PPR. PPR time valid +/-1 hr. Flt OPS and tran alert svc unavbl before 1 hr prior to sked arr. Twy L S of Twy F designated for R/W acft only. Acft svc/Tran alert will not support lcl, round robin or out and back for tran acft. **CAUTION -** Coyote haz. El Paso Intl Rwy 22, 2 NM SE can be mistaken for Biggs AAF Rwy 22. No twy edge lgt at Hot Refuel Area. **TFC PAT -** F/W 5000' (1052' AGL), turbo prop 5500' (1552' AGL), R/W 4500' (552' AGL), Jet 6000' (2052' AGL). Rgt tfc Rwy 22. **NS ABTMT -** VFR W arr/dep via mt pass 15 NM NW of Biggs AAF. Avoid VFR ovft of city. Fly 1500' AGL, 1500' horizontal dist fr mt dwellings. **MISC -** Class D Airspace reverts to Class E when TWR clsd. Apvl rqr for access to ramp. Hgr space extremely ltd for tran acft. Fort Bliss auto obsn and Biggs AAF USAF WX avbl 24 hr, DSN 621-1215/1214 or C915-744-1215/1214. OT 25th OWS, Davis Monthan AFB, DSN 228-6598/6599. Intl garbage cap ltd. Must be bagged prior to arr. Clsd circuit TV ops. **RWY -** Rwy grooved.

COMMUNICATIONS - PTD - 126.2 **EL PASO ATIS -** 120.0 254.3 *REMARKS:* C915-772-9412 **BLISS RDO -** 134.1 237.2 **EL PASO APP - (R) (E)** 119.15 124.25 298.85 353.5 (119.15 353.5 S of V16) (124.25 298.85 N of V16) **TWR - (E)** 127.9 342.25 **GND -** 121.6 251.125 **EL PASO DEP - (R) (E)** 124.25 298.85
EL PASO CLNC DEL - 125.0 379.1 **PMSV -** 373.7
FSS-ALBUQUERQUE ABQ-NOTAM ABQ

NAVAIDS - EL PASO VORTACW - (HA) 115.200 ELP CH 99 N31°48.95' W106°16.91' 280° 5.4 NM to Fld. 4023/(A)12°00.0'E **NEWMAN VORTACW -** (L) 112.400 EWM CH 71 N31°57.11' W106°16.35' 210° 8.2 NM to Fld. 4041/(A)12°00.0'E

EWM DME unuse	220°-255° byd 25 NM blw 12000'
EWM TACAN unuse	220°-255° byd 25 NM blw 12,000'
EWM VOR unuse	243°-260° byd 40 NM
	030°-034° byd 40 NM
	304°-332° byd 40 NM
	261°-279° byd 40 NM blw 18000'
	085°-130° byd 40 NM
	280°-290° byd 40 NM
	001°-005° byd 40 NM
	066°-084° byd 40 NM blw 18000'
	042°-065° byd 40 NM

ILS/RADAR - ILS-DME - 22. BC unuse. **RADAR -** SEE TERMINAL FLIP FOR RADAR MINIMA.

BIG SPRING, TX **VORTACW -** (L) 117.200 BGS CH 119 N32°23.14' W101°29.02' 2670/(A)11°00.0'E **H-6G, L-6H**

BIG SUR, CA **OAKLAND RDO -** 122.2 (RCO) **VORTACW -** (L) 114.000 BSR CH 87 N36°10.88' W121°38.53' 104° 22.7 NM to TUSI AHP. 4080/(A)16°00.0'E

BSR DME unuse	320°-085° byd 35 NM blw 9000'

H-4F, L-3C

BILL AND HILLARY CLINTON NAT ADAMS FLD, AR KLIT P

N34°43.77' W92°13.49' 266 UTC-6(-5DT) **H-6I, L-18F**

(B) **RWY-04L** L2,4,5,8,15,50 297→	(8273x150 CON S75 D200 2S175 2D350 PCR 865 R/B/W/T)	L2,3,4,5,8,10,50 **RWY-22R**
RWY-04R L2,4,5,8,15,50 1050→	(8251x150 CON S75 D200 2S175 2D350 PCR 719 R/A/W/T)	L2,4,5,8,14,50 **RWY-22L**
RWY-18 L6,50	(6224x150 CON S75 D100 2S127 2D135 PCR 347 R/B/W/T)	L6,50 **RWY-36** ←164

DECLARED DISTANCES -

RWY-04L: TORA 8273, TODA 8273, ASDA 8273, LDA 7976.
RWY-22R: TORA 8273, TODA 8273, ASDA 8273, LDA 8273.
RWY-04R: TORA 8250, TODA 8250, ASDA 8250, LDA 7200.
RWY-22L: TORA 7200, TODA 7200, ASDA 7200, LDA 7200.
RWY-18: TORA 6060, TODA 6060, ASDA 6060, LDA 6060.
RWY-36: TORA 6224, TODA 6224, ASDA 6224, LDA 6060.

SERVICE - LRA **LGT -** PAPI Rwy 36 GA 3.75°. **A-GEAR -** Rwy 22R EMAS 262.6' x 169.7'. **FUEL -** 100LL A **OIL -** O-128.

REMARKS - RSTD - Cargo and trml ramps are non-movement areas. No gen avn prk on trml or cargo ramp. Twy A 315' S of Twy A6 int to Rwy 36 clsd exc acft with wingspan less than 79'. Acft with wingspan of 171' and greater rstd fr using Twy F btn Twy E and Atlantic Avn-Envoy hgr due to non-std safety area. **CAUTION -** Bird haz. Be alert: N Little Rock Muni arpt is lctd 6 miles N NW with similar rwy configuration. **TFC PAT -** Rwy 22R, rgt tfc. **MISC -** Flt Notification Svc, ADCUS, avbl. SMGCS suspd. Ldg fee. **RWY -** All rwy grooved. Rwy 04L-22R RVR-TMR. Rwy 04R-22L RVR-TR.

COMMUNICATIONS - UNICOM - 122.95 **ATIS -** 125.65 *REMARKS:* C501-379-2915. **ASOS -** *REMARKS:* C501-376-0247. LLWAS. **JONESBORO RDO -** 122.2 122.4 269.45 *REMARKS:* (RCO) **LITTLE ROCK APP/DEP - (R) (E)** 119.5 135.4 291.775 306.2 353.6 *REMARKS:* (119.5 306.2 240°-039°) (135.4 353.6 040°-239°) Class C Airspace ctc APP. **TWR - (E)** 118.7 257.8 **GND -** 121.9 339.8 **CLNC DEL -** 118.95 *REMARKS:* When unavbl via freq, ctc LITTLE ROCK APP C501-379-2908 or TWR C501-379-2911.
FSS-JONESBORO JBR-NOTAM LIT

NAVAIDS - LITTLE ROCK VORTACW - (HA) 115.100 LIT CH 98 N34°48.61' W92°09.12' 217° 6.0 NM to Fld. 276/(A)0°00.0'E

LIT DME unuse	081°-133° byd 39 NM blw 2000'
LIT TACAN unuse	031°-080 ° byd 37 NM blw 2,300'
	191°-235° byd 34 NM blw 2,800'
	236°-285° byd 30 NM blw 4,500'
	286°-359° byd 33 NM blw 4000'
	360°-030° byd 38 NM blw 3000'

ILS/RADAR - ILS or LOC, ILS - Rwy 04L ILS-DME unuse byd 30° left and 15° rgt of crs. Lczr Rwy 22L offset 1.90°. Rwy 04R autopilot coupled apch NA blw 460' **RADAR -** SEE TERMINAL FLIP FOR RADAR MINIMA.

BILLINGS LOGAN INTL, MT KBIL P N45°48.47' W108°32.61' 3662

UTC-7(-6DT) **H-1E, L-13D**

(B) **RWY-07** L6,50	(5501x75 ASP S12.5 PCR 303 F/B/X/U)	L6,9,50 **RWY-25**
RWY-10L L2,5,15,50	(10518x150 ASP S120 D214 2D365 PCR 745 F/B/X/T)	L5,9,50 **RWY-28R**
RWY-10R L6	(3800x75 ASP S12.5 PCR 107 F/B/X/T)	L6 **RWY-28L**

DECLARED DISTANCES -

RWY-07: TORA 5501, TODA 5501, ASDA 5501, LDA 5501.
RWY-25: TORA 5501, TODA 5501, ASDA 5501, LDA 5501.
RWY-10L: TORA 10518, TODA 10518, ASDA 10518, LDA 10518.
RWY-28R: TORA 10518, TODA 10518, ASDA 10518, LDA 10518.
RWY-10R: TORA 3801, TODA 3801, ASDA 3800, LDA 3800.
RWY-28L: TORA 3801, TODA 3801, ASDA 3800, LDA 3800.

SERVICE - LGT - For MIRL Rwy 07-25, 10R-28L; HIRL Rwy 10L-28R; MALSR Rwy 10L and REIL Rwy 25 and 28R ctc TWR. Pilots conducting EFVS ops, be aware LED ALS in use. **FUEL -** 100LL A

REMARKS - RSTD - 180° turns proh on all sfc. Rwy 07-25 clsd to acft over 14,500 lb. Rwy 07-25 and Rwy 10R-28L clsd to acft over 12,500 lb. Twy D 35' wide, clsd to acft over 12,500 lb. Rwy 10L-28R 2D/2D2 555 for DC10-40, 2D/2D2 710 for B747-100. **CAUTION -** Waterfowl haz. **TFC PAT -** SEng 4500', multi eng/turbojet 5000'. **MISC -** Snow removal opr in progress win months. **RWY -** Rwy 07-25 and 10L-28R grooved and PFC. Rwy 10L RVV. Rwy 10L RVR-T. Rwy 28R RVR-R.

COMMUNICATIONS - UNICOM - 122.95 **ATIS -** 126.3 **ASOS -** 126.3 *REMARKS:* C406-503-0719. LLWAS. **GREAT FALLS RDO - (E)** 122.3 *REMARKS:* (RCO) **APP/DEP - (R) (E)** 119.2 120.5 284.6 (East 119.2, West 120.5) *REMARKS:* Class C Airspace (119.2E)(120.5W). **TWR - (E)** 127.2 257.8 **GND -** 121.9 *REMARKS:* Pre taxi clnc avbl. **CLNC DEL -** 121.9 **FSS-GREAT FALLS GTF-NOTAM BIL**

NAVAIDS - BILLINGS VORTACW - (HA) 114.500 BIL CH 92 N45°48.51' W108°37.48' 077° 3.4 NM to Fld. 3811/(A)14°00.0'E

BIL VOR unuse	155°-165° byd 40 NM blw 11,000'
	146°-154° byd 40 NM
	166°-173° byd 40 NM
	155°-165° byd 49 NM blw 18,000'

ILS/RADAR - ILS-DME - Rwy 28R Lczr unuse byd 20° either side of crs. **ILS** - 10L

BILOY, KS **NDB/LOM -** (MHW) 521.000 TO N39°07.22' W95°41.22' 134° 4.3 NM to PHILIP BILLARD MUNI. 921/1°56.0'E Unmto. **L-10I**

BINGHAMTON, NY See GREATER BINGHAMTON EDWIN A LINK FLD

BINGHAMTON, NY **VOR-DME -** (L) 112.200 CFB CH 59 N42°09.45' W76°08.19' 076° 7.6 NM to GREATER BINGHAMTON EDWIN A LINK FLD. 1583/(A)10°00.0'W

CFB VOR unuse	142°-144° byd 40 NM blw 8000'
	228°-246° byd 50 NM blw 12,600'
	023°-033° byd 15NM blw 6000'.
	060°-069° byd 60 NM blw 10,000'

L-30J-32F

BIRMINGHAM SHUTTLESWORTH INTL, AL **KBHM** P (ANG ARNG)

N33°33.83' W86°45.14' 650 UTC-6(-5DT) **H-6K-9A, L-18H**

(B) **RWY-06** L2,3,4,5,10,50 (12007x150 ASP S120, D250, 2D485, 2D/2D2992 PCR 1102 F/D/X/T) L2,4,5,8,15,50 **RWY-24** ←1205

RWY-18 L6,9,50 (7099x150 ASP S105, D143, 2D197 PCR 440 F/D/X/T) L6,9 **RWY-36**

DECLARED DISTANCES -

RWY-06: TORA 12007, TODA 12007, ASDA 12007, LDA 12007.

RWY-24: TORA 12007, TODA 12007, ASDA 12007, LDA 10801.

RWY-18: TORA 7099, TODA 7099, ASDA 7099, LDA 7099.

RWY-36: TORA 7099, TODA 7099, ASDA 7099, LDA 7099.

SERVICE - LRA **LGT -** MALSR Rwy 24 ctl by TWR but opr unmto. **JASU -** (A/M32A-86D) 5(AM32-95) **FUEL -** 100LL **FLUID -** SP PRESAIR **OIL -** O-128-133-148(Mil)

REMARKS - RSTD - Pemco Aeroplex, Inc, OFFL BUS C205-510-4042. Twy A, btn Twy A holding bay and Twy A3, rstd to acft with wingspan less than 150'. Twy F, btn Rwy 18-36 and Twy G, rstd to acft 100,000 lb or less. Twy G rstd to acft 65,000 lb or less. Twy H, S of Twy H4, rstd to acft with wingspan less than 118'. Twy M, N Rwy 06-24, rstd to acft 75,000 lb or less. Twy N rstd to acft 204,000 lb or less. Twy H2 and H3 rstd to acft with wingspan less than 105'. **CAUTION -** Bird haz, Phase 1 1 Nov-30 Jun, Phase 2 1 Jul-31 Oct. **MISC -** Acft destined for Pemco Aeroplex so indicate in rmk sec of DD-175 and attempt to ctc Pemco Aeroplex with ETA on 123.2, 260.4 or 5703 (USB) prior to entering Birmingham Class C Airspace. Flt Notification Svc, ADCUS, avbl. Class C Airspace cont. WSP. **ANG -** PPR rqr for ANG ramp. Nml opr hr 1300-2330Z++ Tue-Fri, clsd wknds and hol. No svc avbl outside these hr wo prior apvl. No lcl or round-robin flt by tran acft. Call Afld OPS DSN 778-2555, C205-714-2555 for PPR 72 hr prior (96 hr for cargo msn). All inbd acft ctc ANG Comd Post ''VULCN CON'' no later than 15 min prior to ldg with PPR Nr and support rqr. Space-A capabilities extremely ltd, PAX svc ltd avbl. **ARNG -** Opr 1300-2330Z++ Tue-Fri exc hol, DSN 363-7493, C205-808-3300/3307. **RWY -** All rwy grooved. Rwy 06-24 RVR-TMR.

COMMUNICATIONS - SFA *REMARKS:* as asgn. **UNICOM -** 122.95 **ATIS -** 119.4 270.1 **ASOS -** *REMARKS:* C205-591-6172. **ANNISTON RDO -** 122.2 *REMARKS:* (RCO) **APP/DEP - (R)** 123.8 127.675 256.8 338.2 (127.675 338.2 231°-049°) (123.8 256.8 050°-230°) **TWR - (E)** 119.9 118.25 317.725 **GND -** 121.7 348.6 **CLNC DEL -** 125.675 305.2 *REMARKS:* Ctc for taxi clnc. **ANG COMD POST -** 287.3 11217 *REMARKS:* Call VULCN CON. (HAVE QUICK timing avbl) **ARNG OPS -** 38.7 125.525
FSS-ANNISTON ANB-NOTAM BHM

NAVAIDS - VOT - 110.0 **VULCAN VORTAC -** (HA) 114.400 VUZ CH 91 N33°40.21' W86°53.99' 129° 9.8 NM to Fld. 743/(A)2°00.0'E **MCDEN NDB/LOM -** (HW) 224.000 BH N33°30.69' W86°50.74' 060° 5.6 NM to Fld. 569/3°51.6'W

VUZ VOR unuse	222°-226° byd 40 NM
	132°-142° byd 60 NM

ILS/RADAR - LOC/DME - Rwy 18 lczr unuse byd 15° rgt of crs. DME unuse byd 16NM. **ILS or LOC, ILS or LOC/DME -** 24, Rwy 24 GS unuse byd 5° rgt of crs.

BISBEE DOUGLAS INTL, AZ **KDUG** P N31°28.14' W109°36.23' 4150 UTC-7
H-4K, L-5D

(B) **RWY-08**	(4965x60 ASP S12.5)	**RWY-26**
RWY-17 L1,6,45	(6429x100 ASP	L1,6 **RWY-35**
	S30 D160 2S175 2D250)	

SERVICE - INT **LGT -** ACTIVATE-MIRL Rwy 17-35 and VASI Rwy 17-CTAF. **FUEL -** 100LL A1+; Self svc C520-432-9268.

REMARKS - Attended 1400-2200Z Mon-Fri. **RSTD -** Rwy 08-26, VFR opr only. Daylt use only. **CAUTION -** Wildlife haz. **CSTMS/AG/IMG -** CBP Designated arpt.

COMMUNICATIONS - CTAF/UNICOM - 123.0 **ASOS -** 119.275 *REMARKS:* C520-364-7208. **ALBUQUERQUE CENTER - (R)** 134.45 327.15 133.0 281.5 *REMARKS:* (APP/DEP svc) **PRESCOTT RDO -** 122.6 *REMARKS:* (DOUGLAS RCO)
CLNC DEL - *REMARKS:* If unable on RDO, ctc ALBUQUERQUE CENTER C505-856-4561.
FSS-PRESCOTT PRC-NOTAM DUG

NAVAIDS - DOUGLAS VORTACW - (L) 108.800 DUG CH 25 N31°28.36' W109°36.12' At Fld. 4131/(A)13°00.0'E

DUG DME unuse	045°-065° byd 26 NM blw 10,000'
	065°-095° byd 28 NM blw 9500'
	355°-010° byd 35 NM blw 11,300'
DUG TACAN unuse	045°-065° byd 26 NM blw 10,000'
	065°-095° byd 28 NM blw 9500'
	355°-010° byd 35 NM blw 11,300'
DUG VOR unuse	278°-288° byd 52 NM
	264°-277° byd 40 NM
	046°-063° byd 40 NM blw 11,000'
	305°-316° byd 40 NM
	253°-263° byd 40 NM blw 16,000'
	278°-288° byd 40 NM blw 16,000'
	253°-263° byd 66 NM
	345°-045° byd 40 NM
	046°-063° byd 49 NM blw 16,000'
	046°-063° byd 63 NM

BISHOP, CA KBIH P N37°22.39' W118°21.82' 4124 UTC-8(-7DT) H-3B, L-9A

(B) **RWY-08** L1,6,50 (5567x100 ASP S40 D56 2D98 PCN 25 F/A/W/T) L1,6,50 **RWY-26**

RWY-12 L1,6,9,50 (7498x100 ASP S120 D235 2D400 PCR 590 F/B/X/T) L1,6,9,50 **RWY-30**

RWY-17 L1,6,9,50 (5600x100 ASP S100 D140 2D240 PCN 49 F/B/W/T) L1,6,9,50 **RWY-35**

DECLARED DISTANCES -

RWY-12: TORA 7498, TODA 7498, ASDA 7098, LDA 7098.

RWY-30: TORA 7498, TODA 7498, ASDA 6743, LDA 6743.

SERVICE - LGT - ACTIVATE- REIL Rwy 12-30 and Rwy 17-35, PAPI and MIRL Rwy 08-26, Rwy 12-30 and Rwy 17-35-CTAF. PAPI Rwy 08 and Rwy 17-35 unuse byd 5 NM. PAPI Rwy 26 unuse byd 2 NM. PAPI Rwy 30 unuse byd 4 NM. **FUEL -** 100LL A

REMARKS - Opr 1600-0100Z++. Ctc admin office C760-872-2971. OT emerg ctc C760-937-4017. **RSTD -** No int dep, copter tfc apch arpt fr W bdry. **TFC PAT -** All rwy left tfc. **MISC -** Over ngt tie down fee. Afld cond unmto 0100-1600Z++.

COMMUNICATIONS - CTAF/UNICOM - 123.0 **ASOS -** 119.025 *REMARKS:* C760-227-6035 **RIVERSIDE RDO -** 122.6 *REMARKS:* (RCO)
OAKLAND CENTER - (R) (E) 125.75 284.65 *REMARKS:* (APP/DEP svc)
CLNC DEL - *REMARKS:* Ctc OAKLAND CENTER C510-745-3380 if unable on RDO freq.
FSS-RIVERSIDE RAL-NOTAM BIH

NAVAIDS - BISHOP VORW-DME - (L) 113.350 BIH CH 80(Y) N37°22.62' W118°21.99' At Fld. 4117/(A)15°00.0'E

BIH VOR-DME unuse	165°-285° byd 12 NM
	340°-135° byd 12 NM
	305°-315° byd 35 NM
BIH VOR unuse	136°-143° byd 40 NM
	157°-164° byd 40 NM
	286°-304° byd 40 NM
	316°-342° byd 40 NM

ILS/RADAR - LOC/DME- Unuse byd 14.5 NM blw 8600'.

BISHOP INTL, MI KFNT P N42°57.93' W83°44.68' 782 UTC-5(-4DT) H-10G-11A, L-28J

(B) **RWY-09** L1,2,5,8,15,50 (7201x150 ASP S120 D250 2D550 PCR 800 F/A/W/T) L1,2,5,8,15,50 **RWY-27**

RWY-18 L1,5,9,50 (7852x150 ASP S120 D250 2D550 PCR 850 F/A/W/T) L1,5,9,50 **RWY-36**

202→

DECLARED DISTANCES -

RWY-09: TORA 7201, TODA 7201, ASDA 7201, LDA 7201.

RWY-27: TORA 7201, TODA 7201, ASDA 7201, LDA 7201.

RWY-18: TORA 7852, TODA 7852, ASDA 7852, LDA 7650.

RWY-36: TORA 7852, TODA 7852, ASDA 7652, LDA 7652.

SERVICE - LRA **LGT -** When TWR clsd ACTIVATE-HIRL Rwy 09-27 and Rwy 18-36; MALSR Rwy 09-27; REIL Rwy 18-36-CTAF. PAPI Rwy 18 unuse byd 8° left of cntrln. **FUEL -** 100LL A. 100LL avbl self svc at Golf Tees.

REMARKS - CAUTION - Deer and bird haz. **CSTMS/AG/IMG -** 1300-2100Z++ Mon-Fri, OT on call; fone prior 2200Z++ wkd C989-695-2871. **MISC -** Class C Airspace reverts to Class E when TWR clsd. **RWY -** Rwy 18-36 grooved. Rwy 09-27 PFC. Rwy 09 RVR-T. Rwy 27 RVR-R.

COMMUNICATIONS - CTAF - 126.3 **UNICOM -** 122.95 **ATIS -** 133.15
ASOS - *REMARKS:* C810-202-2914. **LANSING RDO -** 122.3 *REMARKS:* (RCO)
GREAT LAKES APP/DEP - Opr 1045-0430Z++. **(R)** 118.8 128.55 257.9 *REMARKS:* When APP clsd ctc CLEVELAND CENTER 126.75 348.75 or call C440-774-0229.
FLINT TWR - Opr 1045-0430Z++. 126.3 257.9 **FLINT GND -** 121.9
CLNC DEL - 121.75 *REMARKS:* Ctc GREAT LAKES APP C269-459-3345, when APP clsd ctc CLEVELAND CENTER C440-774-0224/0490. **FSS-LANSING LAN-NOTAM FNT**

NAVAIDS - FLINT VORTACW - (HA) 116.900 FNT CH 116 N42°58.01' W83°44.82' At Fld. 771/(A)6°00.0'W

FNT DME unuse	174°-184° byd 30 NM blw 3000'
FNT TACAN az unuse	229°-309° byd 30 NM
	310°-228° blw 10,000'
	174°-184° byd 15 NM

FNT VOR unuse byd 30 NM blw 3000'
070°-090° byd 40 NM
100°-125° byd 40 NM
145°-199° byd 40 NM

ILS/RADAR - ILS - Rwy 09 and Rwy 27 ILS unmto when TWR clsd. **RADAR -**

BISMARCK MUNI, ND **KBIS** P (ARNG) N46°46.36' W100°44.74' 1661 UTC-6(-5DT)

H-2H, L-14F

(B) **RWY-03** L5,9,50 (6600x100 ASP S104 D140 2D198. PCR 430 F/D/X/T) L5,9,50 **RWY-21**

RWY-13 L1,5,14,50 (8794x150 PEM S120 D225 2D342. PCR 750 R/D/W/T) L1,2,5,8,15,50 **RWY-31**

DECLARED DISTANCES -

RWY-03: TORA 6600, TODA 6600, ASDA 6600, LDA 6600.

RWY-21: TORA 6600, TODA 6600, ASDA 6600, LDA 6600.

RWY-13: TORA 8794, TODA 8794, ASDA 8794, LDA 8794.

RWY-31: TORA 8794, TODA 8794, ASDA 8794, LDA 8794.

SERVICE - LGT - When TWR clsd HIRL Rwy 03-21 and 13-31 preset med ints. ACTIVATE-MALS Rwy 13 and MALSR Rwy 31-CTAF. **FUEL -** J8 (Mil) 100LL A; For svc ctc C701-223-4754 or C701-258-5024.

REMARKS - CAUTION - Wildlife haz. **MISC -** Class D Airspace reverts to Class E when TWR clsd. **ARNG -** Opr 1200-2130Z++ Mon-Fri exc hol, PPR 24 hr PN rqr DSN 373-4071/70, C701-333-4071/70. FW PAX trml lctd in SE hgr. **RWY -** All rwy grooved. Rwy 13 RVR-R. Rwy 31 RVR-T.

COMMUNICATIONS - CTAF - 118.3 **UNICOM -** 122.95 **ATIS -** 119.35
ASOS - *REMARKS:* C701-922-9747. LAWRS. **GRAND FORKS RDO - (E)** 122.2 255.4 *REMARKS:* (RCO) **APP/DEP -** Opr 1200-0600Z++, OT ctc MINNEAPOLIS CENTER 135.25 256.7 **(R) (E)** 126.3 298.9 **TWR -** Opr 1200-0600Z++. **(E)** 118.3 257.8 **GND -** 121.9
CLNC DEL - *REMARKS:* Ctc MINNEAPOLIS CENTER at C651-463-5588 if unable via RDO.
ARNG OPS - 49.8 134.1 340.1 **FSS-GRAND FORKS GFK-NOTAM BIS**

NAVAIDS - BISMARCK VORW-DME - (L) 115.650 BIS CH 103(Y) N46°45.71' W100°39.92' 266° 3.2 NM to Fld. 1854/(A)12°00.0'E

ILS/RADAR - ILS - Unmto when TWR clsd. Rwy 31 GS Unuse for autopilot coupled apch blw 2680'. **RADAR -** SEE TERMINAL FLIP FOR RADAR MINIMA.

BLACK FOREST, CO **VORW-DME -** (HA) 112.500 BRK CH 72 N38°56.67' W104°38.01'

193° 8.9 NM to CITY OF COLORADO SPRINGS MUNI. 273° 8.9 NM
to USAF ACADEMY DAVIS AFLD. 117° 19.2 NM
to USAF ACADEMY BULLSEYE AUX AIRFIELD. 6935/(A)8°00.0'E **DENVER RDO -** 122.4 (RCO)

BRK DME unuse	210°-230° byd 30 NM blw 17,000'
	305°-045° byd 26 NM
	230°-250° byd 30 NM blw 17,900'
	305°-045° byd 10 NM blw 13,000'
	250°-267° byd 30 NM blw 17,000'
BRK VOR unuse	110°-120° byd 40 NM blw 9000'
	198°-208° byd 40 NM blw 16,300'
	133°-149° byd 54 NM
	305°-045° byd 10 NM blw 13,000'
	305°-045° byd 26 NM
	180°-187° byd 40 NM blw 7400'
	188°-197° byd 40 NM
	150°-165° byd 40 NM
	273°-283° byd 40 NM blw 15,000'
	046°-109° byd 40 NM
	121°-132° byd 40 NM
	133°-149° 40 NM blw 7000'
	133°-149° byd 50 NM blw 8500'
	180°-187° byd 46 NM
	198°-208° byd 48 NM
	209°-272° byd 40 NM
	273°-283° byd 60 NM
	284°-359° byd 40 NM
	110°-120° byd 50 NM

H-3E-5A, L-10F

BLACK HILLS CLYDE ICE FLD, SD **KSPF** P N44°28.86' W103°47.16' 3933

UTC-7(-6DT) **H-2G, L-12F-13E**

(B) **RWY-04**		(1995x120 GRS)	**RWY-22**
RWY-08		(4003x100 GRS)	**RWY-26**
RWY-13	L1,6,50	(6401x75 ASP S30 D40)	L1,6,50 **RWY-31**

SERVICE - LGT - ACTIVATE-PAPI and MIRL Rwy 13-31 and Twy A lgt-CTAF. **FUEL -** 100LL A

REMARKS - Opr 1330Z++-dusk, C605-642-4112. OT C605-641-2787. **RSTD -** Rwy 08-26 and 04-22 clsd win month exc ski eqpt acft. Cold temp arpt. Alt corr rqr at or blw -30°C. **CAUTION -** Pvt afld lctd 3300' S of arpt. Wildlife and ultralight haz. Hi volume of acft opr in vcnty of MT RUSHMORE and CRAZY HORSE monuments at or blw 7500'; Pilots advs to mnt 122.85 for tfc advsy.

COMMUNICATIONS - CTAF/UNICOM - 122.7 **AWOS-3 -** 118.325 *REMARKS:* C605-642-8536. **HURON RDO -** 122.5 *REMARKS:* (RCO)
ELLSWORTH APP/DEP - (R) (E) 119.5 259.1 289.4 *REMARKS:* Opr H24 1300Z++ Mon thru 0500Z++ Sat, 1300-0500Z++ Sat, Sun, OT ctc DENVER CENTER 127.95 338.2. (121.725 GCO - Key 4 clicks to Ellsworth APP and 6 clicks to DENVER CENTER)
CLNC DEL - *REMARKS:* Ctc ELLSWORTH APP at C605-385-6198. When ELLSWORTH APP clsd, ctc DENVER CENTER at C303-651-4257. **FSS-HURON HON-NOTAM SPF**

BLACK RIVER FALLS AREA, WI **KBCK** P N44°15.04' W90°51.32' 836

UTC-6(-5DT) **L-28G**

(B) **RWY-08**	L1,6,9,50	(4601x75 ASP S12)	L1,6,9,50 **RWY-26**

SERVICE - LGT - MIRL Rwy 08-26 preset lo ints SS-SR. To INCR ints and ACTIVATE-PAPI, MIRL and REIL Rwy 08-26-CTAF. **FUEL -** 100LL A+; 100LL Avbl H24 with credit card.

REMARKS - Unattended. **CAUTION -** Wildlife haz.

COMMUNICATIONS - CTAF - 122.9 **AWOS -** 119.125 *REMARKS:* C715-284-0007.
MINNEAPOLIS CENTER - (R) 128.6 363.0 *REMARKS:* (APP/DEP svc)
GREEN BAY RDO - 122.5 *REMARKS:* (RCO) **CLNC DEL -** *REMARKS:* Ctc MINNEAPOLIS CENTER at C651-463-5588 if unable via RDO.
FSS-GREEN BAY GRB-NOTAM GRB

BLACKSTONE, VA **NDB -** (MHW) 326.000 BKT N37°07.65' W78°02.67' 135° 5.5 NM to ALLAN C PERKINSON BLACKSTONE AAF. 418/9°53.2'W **L-36H**

BLOOMINGTON, IL **DME -** (L) BMI CH 19 N40°28.85' W88°55.88' At CENTRAL IL RGNL ARPT AT BLOOMINGTON. 882/3°01.1'W **L-27C**

BLOOMSBURG MUNI, PA **N13** MUNI N40°59.86' W76°26.11' 481 UTC-5(-4DT)
L-30J

(B) **RWY-09** L1,6 (3200x60 ASP S12) L1,6 **RWY-27**

SERVICE - LGT - ACTIVATE-MIRL Rwy 09-27-CTAF. **FUEL -** 100LL

REMARKS - Attended irreg. Call ahead for assistance. Aft hr C570-317-1966. **CAUTION -** Deer and geese in vcnty of rwy. Aft dusk, Rwy 9 preferred due to deer act E end of arpt.

COMMUNICATIONS - CTAF/UNICOM - 122.8 **WILKES BARRE APP/DEP - (R) (E)** 120.95 256.7 **CLNC DEL -** *REMARKS:* Ctc WILKES-BARRE APP at C570-655-2084. **FSS-WILLIAMSPORT IPT-NOTAM IPT**

NAVAIDS - MILTON VORTACW - (L) 109.200 MIP CH 29 N41°01.40' W76°39.92' 107° 10.6 NM to Fld. 1000/(A)9°00.0'W

BLUEFIELD, WV **VOR-DME -** (L) 115.050 BLF CH 97(Y) N37°18.39' W81°11.66' At MERCER CO. 2900/(A)3°00.0'W **ELKINS RDO -** 110.0T

BLF DME unuse	090°-120° byd 20 NM.
	120°-220° byd 20 NM blw 10,000'.
	235°-245° byd 57 NM blw 9900'
BLF VOR unuse	022°-032° byd 40 NM blw 6500'
	022°-032° byd 49 NM
	033°-067° byd 40 NM
	068°-078° byd 40 NM blw 6000'
	068°-078° byd 50 NM
	079°-234° byd 40 NM
	235°-245° byd 57 NM blw 9900'
	246°-248° byd 40 NM
	275°-282° byd 40 NM
	283°-293° byd 40 NM blw 10000'
	283°-293° byd 86 NM
	294°-021° byd 40 NM

L-26I

BLUE GRASS, KY **KLEX** P N38°02.20' W84°36.52' 980 UTC-5(-4DT)
H-10G, L-26G-27E

(B) **RWY-04** L2,3,4,5,8,15,50 (7004x150 ASP S140, D169, 2D275 PCR 563 R/A/W/T) L4,5,9,50 **RWY-22**

RWY-09 L6,9,50 (4000x75 CON S30 PCR 262 R/B/W/T) L6,9,50 **RWY-27**

DECLARED DISTANCES -

RWY-04: TORA 7004, TODA 7004, ASDA 7004, LDA 7004.

RWY-22: TORA 7004, TODA 7004, ASDA 7004, LDA 7004.

RWY-09: TORA 4000, TODA 4000, ASDA 4000, LDA 4000.

RWY-27: TORA 4000, TODA 4000, ASDA 4000, LDA 4000.

SERVICE - FEE **A-GEAR -** Rwy 04 EMAS 316' x 170', 186' fr rwy end. Rwy 22 EMAS 283' x 170', 307' fr rwy end. **FUEL -** 100LL A

REMARKS - RSTD - Twy B and F west of Twy F3 clsd to acft with wingspan greater than 78'. **CAUTION -** Wall mural before thld gives illusion of a bridge. **TFC PAT -** Dur left pat do not mistake Rwy 27 for Rwy 22. **CSTMS/AG/IMG -** Flt Notification Svc, ADCUS, avbl. **MISC -** ARFF Index D avbl on req. **RWY -** Rwy 04-22 grooved. Rwy 04 RVR-T.

COMMUNICATIONS - UNICOM - 122.95 **ATIS -** 126.3 **ASOS -** *REMARKS:* C859-203-5240. LLWAS. **LOUISVILLE RDO -** 122.6 *REMARKS:* (LEXINGTON RCO) **APP/DEP - (R) (E)** 120.15 120.75 133.4 259.3 298.9 (120.15 133.4 259.3 040°-220°) (120.75 298.9 221°-039°) **TWR - (E)** 119.1 257.8 **GND -** 121.9 **CLNC DEL -** 132.35 **FSS-LOUISVILLE LOU-NOTAM LEX**

NAVAIDS - LEXINGTON VOR-DME - (L) 112.600 HYK CH 73 N37°57.98' W84°28.35' 303° 7.7 NM to Fld. 1035/(A)0°00.0'E

ILS/RADAR - ILS or LOC - 4, 22. Rwy 4 GS unuse 0.3 NM to thld. Rwy 22 lczr unuse byd 20° left and rgt of crs.

BLUE MESA, CO **DENVER RDO -** 122.6 (RCO) **VORW-DME -** (HA) 114.900 HBU CH 96

N38°27.13' W107°02.38' 8740/(A)14°00.0'E

HBU DME unuse	315°-325° byd 27 NM blw 17,500'
HBU VOR unuse	033°-072° byd 40 NM blw 16,200'
	075°-085° byd 40 NM blw 16,000'
	075°-085° byd 58 NM
	086°-093° byd 40 NM
	098°-118° byd 40 NM
	119°-129° byd 40 NM blw 18,000'
	130°-187° byd 40 NM
	188°-198° byd 40 NM blw 18,000'
	199°-209° byd 40 NM
	210°-240° byd 40 NM blw 16,600'
	210°-240° byd 54 NM blw 18,000'
	210°-240° byd 59 NM blw 20,000'
	268°-274° byd 40 NM
	275°-285° byd 40 NM blw 14,000'
	275°-285° byd 50 NM
	286°-297° byd 40 NM blw 19,000'
	298°-015° byd 40 NM
	027°-032° byd 40 NM
	016°-026° byd 40 NM blw 17,500'

H-3E, L-9E

BLUEGRASS HELI, VA **9VA5** MIL N39°03.80' W77°53.40' 1707 UTC-5(-4DT) **L-34E**

REMARKS - Opr 1245-2130Z++ Mon-Fri. Auth mil acft only. PPR rqr C540-542-3014.

COMMUNICATIONS - POTOMAC APP - 120.45 306.925 343.775 **ADVISORY -** 126.2 241.0 **CLNC DEL -** *REMARKS:* Ctc POTOMAC APP C866-709-4993. **FSS-FSS-LEESBURG DCA-NOTAM 9VA5**

NAVAIDS - LINDEN VORTACW - (L) 114.300 LDN CH 90 N38°51.26' W78°12.33' 056° 19.4 NM to Fld. 2435/(A)6°00.0'W

LDN DME unuse	115°-150° byd 20 NM blw 3500'
	200°-225° byd 20 NM blw 5500'
	150°-155° byd 20 NM blw 4000'
	175°-200° byd 20 NM blw 5000'
	155°-175° byd 20 NM blw 4500'
LDN TACAN az unuse	115°-225° byd 20 NM

BLUFFTON, OH **5G7** P N40°53.13' W83°52.12' 851 UTC-5(-4DT) **L-27E**

(B) **RWY-05** L1,6,9 (4126x75 ASP S12) L1,6,9,50 **RWY-23**

SERVICE - LGT - ACTIVATE-MIRL and REIL Rwy 05-23, PAPI Rwy 23-CTAF. PAPI Rwy 23 unuse byd 9° rgt of RCL. **FUEL -** 100LL A

REMARKS - Attended 1400-2200Z++ Mon-Fri, 1400-1800Z++ Sat-Sun. **CAUTION -** WIP 1300-2200Z++ Mon-Fri.

COMMUNICATIONS - CTAF/UNICOM - 122.8 *REMARKS:* UNICOM mnt intmt. **TOLEDO APP/DEP - (R) (E)** 120.8 317.55 **CLNC DEL -** *REMARKS:* Ctc TOLEDO APP C419-865-1495. **FSS-CLEVELAND CLE-NOTAM CLE**

NAVAIDS - FLAG CITY VORTAC - (L) 108.200 FBC CH 19 N40°57.32' W83°45.36' 233° 6.6 NM to Fld. 823/(A)2°00.0'W

FBC DME unuse	100°-125° byd 25 NM blw 4000'

BLYTHE, CA **KBLH** P N33°37.15' W114°43.01' 400 UTC-8(-7DT) **H-4J, L-4J-5A**

(B) **RWY-08** L1,6 (6543x150 ASP S80 D115 2S175 2D210) L1,6,43 **RWY-26**

RWY-17 L1,6,43 (5800x100 ASP S52 D76 2S100 2D135) L1,6,43 **RWY-35**

SERVICE - LGT - ACTIVATE- MIRL Rwy 17-35 and Rwy 08-26, VASI Rwy 17-35 and Rwy 26-CTAF. **FUEL -** 100LL A

REMARKS - Attended 1500-2400Z++, Apr-Oct; 1600-0100Z++, Nov-Mar. **CAUTION -** PJE, NE hi and lo act. Avoid lo alt ovft pwr plant 1NM E arpt producing thermal plumes. **NS ABTMT -** Acft over 12,500 lb avoid hsg area 1.5 NM SW blw 2000'; final apch Rwy 35 be estab 2 NM fr TD. Dep fr Rwy 17 make climbing left turn soon as safety permits. Use wide tfc pat Rwy 26 and Rwy 35.

COMMUNICATIONS - CTAF/UNICOM - 122.8 **ASOS -** 120.175 *REMARKS:* C760-922-3000. **LOS ANGELES CENTER - (R)** 128.15 285.6 *REMARKS:* (APP/DEP svc) **RIVERSIDE RDO - (V)** 122.4 *REMARKS:* (RCO) **CLNC DEL -** *REMARKS:* Ctc LOS ANGELES CENTER C661-575-2079 if unable on RDO freq.
FSS-RIVERSIDE RAL-NOTAM BLH

NAVAIDS - BLYTHE VORTACW - (HA) 117.400 BLH CH 121 N33°35.76' W114°45.68' 044° 2.6 NM to Fld. 410/(A)14°00.0'E

BLH TACAN az unuse	060°-085° byd 21 NM blw 8000'
BLH TACAN unuse	280°-335° byd 15 NM blw 14,000'
	335°-018° byd 15 NM blw 8000'
BLH VOR unuse	075°-094° byd 89 NM
	095°-105° byd 40 NM
	295°-325° byd 15 NM blw 12,000'
	326°-038° byd 40 NM
	060°-063° byd 40 NM
	075°-094° byd 40 NM blw 6000'
	075°-094° byd 49 NM blw 10,000'
	112°-138° byd 40 NM
	178°-272° byd 40 NM
	273°-283° byd 40 NM blw 11,000'
	273°-283° byd 58 NM
	280°-295° byd 30 NM blw 7000'
	284°-294° byd 40 NM blw 8500'
	284°-294° byd 60 NM
	325°-018° byd 30 NM blw 7000'
	069°-074° byd 40 NM

BOB HOPE, CA **KBUR** P N34°12.04' W118°21.52' 778 UTC-8(-7DT)

H-4H, L-3E-4G-7B, A-2G

(B) **RWY-08** L2,5,8,15,50	(5802x150 PEM S120 D201 2D352 2D/2D2-839 PCR 611 F/C/X/T)	L5,9 **RWY-26**
RWY-15 L6,9,50 909→	(6886x150 PEM S120 D201 2D352 2D/2D2-839 PCR 685 F/C/X/T)	L6,9,50 **RWY-33** ←350

DECLARED DISTANCES -

RWY-08: TORA 5801, TODA 5801, ASDA 5801, LDA 5801.
RWY-26: TORA 5801, TODA 5801, ASDA 5801, LDA 5801.
RWY-15: TORA 6885, TODA 6885, ASDA 6885, LDA 5976.
RWY-33: TORA 6885, TODA 6885, ASDA 6885, LDA 6535.

SERVICE - LGT - PAPI Rwy 15 GA 3.25°. PAPI Rwy 08 unuse byd 6.5° left of RCL. PAPI Rwy 15 unuse byd 5° left of RCL. PAPI Rwy 33 unuse byd 2° rgt of RCL. **A-GEAR -** Rwy 08 EMAS 170' x 350'. **FUEL -** 100LL UL94 A A+

REMARKS - RSTD - Rwy 26 clsd to jet acft with 4 or more eng. Rwy 08 clsd tkof acft over 12,500 lb. Acft with wingspan greater than 95' exp Rwy 15-33 back taxi for a Rwy 33 dep. Twy G rstd to acft with wingspan of 95' or less. Twy B rstd to acft with wingspan of 79' or less beginning 300' N of Twy D and cont N. Twy A rstd to acft with wingspan of 171' or less. Acft rstd fr taxiing S past Gate B1 on Term Ramp. Acft with wingspan greater than 79' rstd fr using Twy C W of Twy C8. Pwr eng runups for acft over 1200 lb proh in all areas exc on Twy D run-up area or as coord with TWR. No gen avn acft prk at trml ramp. Cross-bleed eng starts proh in non-movement areas incl airline trml ramp. TWR may apv cross-bleed eng starts on Twy A N of Twy D, all other req must be coord and apv by OPS. Restrictions and fines eff 0600-1500Z++ for Stage 2 jets, certain props, run-ups, and flt trng act; PN req ctc C818-840-8840. **CAUTION -** Caution when taxi fr trml area due to close proximity to trml. Pers and eqpt near trml. Turbulent cond at times when hi winds from N and E. Downdrafts/wind shear may occur at tkof or on final. Acft in tfc pat 2003' (1225' AGL) at Whiteman Airpark 5 miles NW. Bird haz N end Rwy 15-33 and W end Rwy 08-26. Hang glider act btn 5 and 10 NM N, to 6000' AGL SR-SS. When ldg Rwy 08, use caution for Tfc Alert and Collision Avoidance Sys (TCAS) Resolution Advsy (RA) due to acft in Van Nuys (KVNY) Rwy 16L-34R tfc pat, 1802'. **NS ABTMT -** Pilots should use call ahead for arpt noise rules, C818-840-8840. **MISC -** SAID in use. Opr transponder with alt rpt mode and ADS-B (if equipped) enabled on all arpt sfc. **RWY -** All rwy grooved. Rwy 08 RVV. Rwy 08 RVR-T. Rwy 26 RVR-R.

COMMUNICATIONS - UNICOM - 122.95 **D-ATIS -** 134.5 135.125 *REMARKS:* C818-843-6633.(135.125 Arr via FIM-PMD VORTAC only.) **ASOS -** *REMARKS:* C818-841-1384. LAWRS. **SOCAL APP/DEP - (R) (E)** 120.4 124.6 134.2 135.05 298.85 317.5 338.2 360.6 (120.4 360.6 VNY 280°-BUR 050°, N)(124.6 298.85 S btn BUR 150°-VNY 160°) *REMARKS:* (134.2 338.2 VNY 160°-280°, W) (135.05 317.5 BUR 050°-150°) Class C Airspace. **TWR - (E)** 118.7 132.325 254.3 (132.325 Copter) **CPDLC -** *REMARKS:* (LOGON KUSA) **GND -** 123.9 348.6 **CLNC DEL -** 118.0 348.6
FSS-HAWTHORNE HHR-NOTAM BUR

NAVAIDS - VAN NUYS VORW-DME - (L) 113.100 VNY CH 78 N34°13.41' W118°29.50' 087° 6.8 NM to Fld. 812/(A)15°00.0'E

VNY DME unuse	103°-108° byd 30 NM
	055°-078° byd 23 NM
	300°-315° byd 15 NM
	316°-054° byd 19 NM
	118°-299° byd 20 NM
VNY VOR unuse	103°-108° byd 35 NM
	305°-055° byd 19 NM
	118°-226° byd 25 NM

ILS/RADAR - ILS- Lczr unuse inside .9 NM to thld and byd 30° rgt of crs.

BOB MAXWELL MEMORIAL AFLD, CA **KOKB** MUNI

N33°13.08' W117°21.09' 28 UTC-8(-7DT) **L-4H**

(B) **RWY-07** L1,6 (2712x75 ASP S12) L1,6,9 **RWY-25**

SERVICE - LGT - MIRL Rwy 07-25 preset lo ints. To INCR ints ACTIVATE-CTAF. No mrk or edge lgt byd displ thld. **FUEL -** 100LL A; 100LL self svc avbl H24, full svc 1700-0030Z++; Jet A 1700-0100Z++.

REMARKS - Opr 1700-0100Z++. **CAUTION -** Bird haz. PJE SR-SS. Mt W, NW, SW Rwy 07 up to 280'. Do not confuse road S of arpt with rwy. Fence and road wi prim sfc N side. Skydiving opr in eff SR-SS dly. Prcht ldg N side of rwy btn downwind and rwy; no eff on acft tkof/ldg that flw tfc pat. Use caution while in pat. Unlgtd mt 160' in apch zone at 3500' fr W end of pavement Rwy 07. **NS ABTMT -** Flw riverbed to the coast prior to making any turns. Do not fly over houses along river banks. No early turnouts prior to ocean. Left tfc Rwy 25 proh for NS ABTMT.

COMMUNICATIONS - CTAF/UNICOM - 122.725 **ASOS -** 127.8 *REMARKS:* C760-439-9683. **SAN DIEGO RDO -** 115.3T 122.1R *REMARKS:* (OCEANSIDE RCO) **SOCAL APP/DEP - (R)** 127.3 323.0 **CLNC DEL -** *REMARKS:* Ctc SOCAL APP/DEP C800-448-3724. **FSS-SAN DIEGO SAN-NOTAM OKB**

NAVAIDS - OCEANSIDE VORTAC - (HA) 115.300 OCN CH 100 N33°14.44' W117°25.06' 097° 3.6 NM to Fld. 52/(A)15°00.0'E

OCN TACAN unuse	227°-280° byd 28 NM blw 5000'
OCN VOR unuse	028°-036° byd 40 NM
	039°-048° byd 40 NM
	049°-059° byd 40 NM blw 13,000'
	049°-059° byd 58 NM
	060°-099° byd 40 NM
	100°-114° byd 40 NM blw 7000'
	100°-114° byd 61 NM
	216°-226° byd 40 NM
	227°-265° byd 20 NM
	305°-320° byd 40 NM
	330°-335° byd 40 NM
	337°-017° byd 40 NM

BOB SIKES, FL

KCEW P N30°46.73' W86°31.33' 214 UTC-6(-5DT) **H-6K-8G, L-21C-22H**

(B) **RWY-17** L1,5,50 (8006x150 ASP S60 D120 2D170 PCN 22 F/A/W/T) L1,5,50 **RWY-35**

SERVICE - LGT - ACTIVATE-HIRL Rwy 17-35-CTAF. PAPI Rwy 17-35 opr cont. **FUEL -** A A1+; Aft 2400Z++ fone C850-603-3302. 100LL aft 0100Z++ fone C850-393-0751. **FLUID -** HPOX - Bulk and bottle.

REMARKS - Opr 1200-0200Z++. **CAUTION -** Wildlife haz, especially at ngt. Pers and eqpt in vcnty of safety area. Unlgtd obst apch end Rwy 17. **NS ABTMT -** NS ABTMT pro in eff. Dep acft maint rwy hdg to 700' before turning. **MISC -** Class E Airspace eff 1200-0400Z++, OT Class G. Mil and trng tfc all quad. Arr VFR acft mnt 122.95.

COMMUNICATIONS - CTAF/UNICOM - 123.075 **ASOS -** 119.275 *REMARKS:* C850-682-1237. **GAINESVILLE RDO -** 122.2 *REMARKS:* (CRESTVIEW RCO) **EGLIN APP/DEP - (R) (E)** 124.05 284.65 **CLNC DEL -** *REMARKS:* Ctc EGLIN APP C850-882-9151/9152, if unable via RDO. **FSS-GAINESVILLE GNV-NOTAM CEW**

NAVAIDS - CRESTVIEW VORTACW - (HA) 115.900 CEW CH 106 N30°49.57' W86°40.75' 106° 8.6 NM to Fld. 255/(A)3°00.0'E

CEW VOR unuse	340°-350° byd 40 NM blw 3500'
	285°-305° byd 40 NM
	005°-015° byd 40 NM
	340°-350° byd 64 NM
	258°-268° byd 40 NM blw 3100'
	306°-329°
	258°-268° byd 49 NM blw 18,000'
	351°-355° byd 40 NM
	085°-095° byd 40 NM
	155°-175° byd 40 NM

ILS/RADAR - ILS or LOC - Rwy 17 lczr unuse wi 0.4 NM fm thld.

BOCA CHICA FLD, FL See KEY WEST NAS

BOEING FLD KING CO INTL, WA

KBFI P N47°31.80' W122°18.12' 22 UTC-8(-7DT) **H-1B, L-1D**

(B) **RWY-14L** L6,9,50 (3709x100 ASP S120 D250 2D550 2D/2D2-1109 PCR 310 F/B/X/T) L6,9,50 **RWY-32R**
250→ ←375

RWY-14R L2,5,14,50 (10007x200 ASP S100 D200 2D500 2D/2D2-800 PCR 770 R/C/W/T) L5,9,50 **RWY-32L**
←886

DECLARED DISTANCES -

RWY-14R: TORA 10000, TODA 10000, ASDA 9120, LDA 9120.

RWY-32L: TORA 10000, TODA 10000, ASDA 10000, LDA 9120.

SERVICE - INT **LGT -** MIRL Rwy 14L-32R not opr 0600-1500Z++. **FUEL -** 100LL A **FLUID -** Ltd LOX svc meeting MIL-PRF-27210J, Type II avbl for mil flt cntr tran acft, 96 hr prior ctc with rqr vol and acft type. **TRAN ALERT -** Svc avbl 1430-0700Z++ Mon-Fri. Gen avn itinerant/tran prk avbl. Ctc arpt opr C206-296-7334.

REMARKS - RSTD - TGL proh 0600-1500Z++. For Boeing mil flt cntr ramp perms, ctc ramp coord C206-225-0989, 72 hr PPR, 96 hr PPR if ordnances/munitions instl or for stor if rqr. Prior to arr on Boeing coml ramp ctc Boeing Seattle 123.425 or fone C206-662-4500. PPR to access Boeing coml ramp, ctc C206-544-5900 1600-2400Z++ Mon-Fri. Twy A1 and A fr A1-A3 rstd to acft up to 150,000 lb and less than 108' wingspan. Twy A2, A4, A5, A6, and B2 rstd to acft up to 12,500 lb. Twy A9 rstd to acft up to 60,000 lb. PPR for acft over 12,500 lb. Dep unauthd fr B9 int. **CAUTION -** Bird flocks wi arpt vcnty, ck lcl advsy. Twr 80' AGL lctd 1200' N and 900' W of Rwy 14R thld. Extv copter trng act on Twy B. **TFC PAT -** Rgt tfc Rwy 14R and 32R. Rwy 14L-32R tfc pat alt 1000', Rwy 14R-32L 800'. **NS ABTMT -** C206-296-7334. **CSTMS/AG/IMG -** C206-553-1971/1974. **MISC -** Flt Notification Svc, ADCUS, avbl. For Museum of Flt tran acft prk, PPR, ctc security C206-920-9770. Twy Z and 880' special use pavement avbl 72hr PPN, ctc arpt OPS C206-296-7334. ARFF Index C avbl. SAID in use. Opr transponder with alt rpt mode and ADS-B (if equipped) enabled on all arpt sfc. **RWY -** Rwy 14L-32R and 14R-32L grooved. Rwy 14L-32R ltd to acft 12,500 lb or less. Rwy 14R-32L RVR-TR.

COMMUNICATIONS - UNICOM - 122.95 **ATIS -** 127.75 *REMARKS:* C206-767-4113. **ASOS -** 127.75 *REMARKS:* C206-658-6435. **SEATTLE RDO - (V)** 122.5 123.65 *REMARKS:* (RCO) **SEATTLE APP/DEP - (R)** 119.2 284.7 120.1 120.4 125.9 126.5 128.5 269.125 290.9 306.9 377.15 *REMARKS:* Rwy 14- (119.2 284.7 SEA 028°-160°)(126.5 377.15 SEA 161°-222°)(120.1 SEA 223°-289°)(125.9 290.9 SEA 290°-315°)(128.5 306.9 SEA 316°-027°); Rwy 32- (119.2284.7 SEA 017°-079°)(125.9 290.9 SEA 080°-125°)(126.5 377.15 SEA 126°-222°)(120.1 SEA 223°-301°)(120.4 269.125 SEA 301°-340°)(128.5 306.9 SEA 302°-016°) **TWR -** 118.3 120.6 257.8 (118.3 312°-127°; Dep Rwy 14L-32R)(120.6 128°-311°; Dep Rwy 14R-32L/IFR arr) *REMARKS:* Jet/hvy acft use 120.6. **GND -** 121.9 **CLNC DEL -** 132.4 *REMARKS:* When TWR clsd ctc SEATTLE APP C206-214-4722. **FSS-SEATTLE SEA-NOTAM BFI**

NAVAIDS - VOT - 108.6 **SEATTLE VORTACW -** (HA) 116.800 SEA CH 115 N47°26.12' W122°18.58' 344° 5.7 NM to Fld. 348/(A)19°00.0'E

SEA DME unuse	203°-219° byd 27 NM
	008°-028° byd 20 NM blw 4500'
	240°-253° byd 15 NM
	226°-239° byd 27 NM
	220°-225° byd 20 NM
	008°-028° byd 30 NM blw 7000'
SEA TACAN az unuse	008°-163°
SEA TACAN unuse	303°-008° byd 30 NM blw 3500'
SEA VOR unuse	233°-273° byd 8 NM blw 5500'
	002°-010° byd 40 NM
	305°-315° byd 55 NM
	276°-286° byd 40 NM blw 10,000'
	067°-077° byd 40 NM blw 12,000'
	008°-023° byd 30 NM blw 4100'
	305°-315° byd 40 NM blw 5000'
	287°-292° byd 40 NM
	303°-333° byd 30 NM blw 4000'
	233°-273° byd 20 NM blw 8000'
	078°-110° byd 40 NM
	067°-077° byd 56 NM blw 18,000'
	125°-130° byd 40 NM
	233°-273° byd 30 NM blw 10,000'
	333°-353° byd 15 NM blw 3500'
	048°-066° byd 40 NM
	008°-023° byd 20 NM blw 3500'
	276°-286° byd 60 NM
	303°-333° byd 20 NM blw 2900'
	037°-047° byd 40 NM blw 12,000'
	353°-008° byd 20 NM blw 2900'
	037°-047° byd 46 NM blw 18,000'
	233°-273° byd 35 NM blw 11,000'
	250°-275° byd 40 NM
	305°-315° byd 47 NM blw 5400'
	316°-327° byd 40 NM blw 18,000'
	328°-359° byd 40 NM

ILS/RADAR - ILS, ILS or LOC, LOC-DME - 14R DME unuse byd 30° left of crs. LOC BC unuse byd 13 NM blw 3500' and byd 12° rgt of crs. Lczr unuse byd 20° left of crs. 32L Lczr unuse byd 15° rgt of crs. ILS-DME unuse byd 10° rgt of crs. GS unuse byd 7 NM fr thld.

BOGGA, AL **NDB/LOM -** (MHW) 211.000 AN N33°32.06' W85°55.85' 053° 4.9 NM to ANNISTON RGNL. 590/4°32.1'W **L-18I**

BOGUE MCALF, NC **KNJM** MC N34°41.41' W77°01.74' 21 UTC-5(-4DT) **L-35B**

(B) **RWY-05** L5,14,51 (3848x96 PSP S57 D150 2S175) L5,14,51 **RWY-23**

SERVICE - LGT - Rwy 05 and 23 apch lgt nstd. Apch lgt have 5 bars 100' apart. **FUEL -** J5 **FLUID -** SP **TRAN ALERT -** Hot reful rqr qualified crew member present to assist.

REMARKS - Opr 1200-2000Z++ Mon-Fri exc Federal hol. Aft hr avbl PN with Air OPS. **CAUTION -** All rwy and twy sfc consist of AM-2 aluminum matting coated with non-skid all wx sfc, BA good, RCR 19-25. **TFC PAT -** Std tfc pat. Rgt tfc: Rwy 05, 1000' 1.5 NM abm; Left tfc: Rwy 23, 1000' 1.5 NM abm. Nstd tfc pat. Left tfc: Rwy 05, 1000' 1.5 NM abm and outside White Oak Elementary School; Rgt tfc: Rwy 23, 1000' 1.25 NM abm. **MISC -** Vert tkof of R/W acft fr Confined Area Landing (CAL) sites lctd 800' SE of apch end Rwy 23. Guthrie Forward Arming Refueling Point (FARP), lctd 1020' NE of apch end Rwy 05, 1200'x150' asphalt, ctc Air OPS req sked/usage. Class G Airspace. Class D Airspace only activated by 2nd Marine Air Wg for large scale exer via NOTAM. PPR for all acft. Ctc Air OPS at DSN 582-0606, C252-466-0604.

COMMUNICATIONS - SFA *REMARKS:* as asgn. **CTAF -** 126.45 **ATIS -** 292.15 **CHERRY POINT APP/DEP - (R) (E)** 119.35 124.1 268.7 377.175 (119.35 377.175 W) (124.1 268.7 E) **TWR - (E)** 126.45 339.8 **LSO -** 257.9 **GND -** 360.725 **PMSV METRO -** 344.6 *REMARKS:* RADAR wx advsy svc. Less than cont, by special req.
FSS-RALEIGH RDU-NOTAM RDU

BOILER, IN **VORTACW -** (HA) 115.100 BVT CH 98 N40°33.37' W87°04.16' 143° 10.7 NM to PURDUE UNIVERSITY. 752/(A)1°00.0'E

BVT TACAN az and DME unuse 298°-044° blw 2800'

H-5E-10F, L-27D

BOIRE FLD, NH **KASH** P N42°46.94' W71°30.85' 200 UTC-5(-4DT) **H-11D-12K, L-33C**

(B) **RWY-14** L1,2,5,8,15,50 (6000x100 ASP L1,5,9,50 **RWY-32**
S62 D80 2S102 2D133) ←350

DECLARED DISTANCES -

RWY-14: TORA 6000, TODA 6000, ASDA 6000, LDA 5650.

RWY-32: TORA 6000, TODA 6000, ASDA 6000, LDA 5650.

SERVICE - LGT - When TWR clsd, ACTIVATE-HIRL Rwy 14-32, REIL Rwy 32, PAPI and MALSR Rwy 14-CTAF. **FUEL -** 100LL A1+

REMARKS - Opr 1200-0200Z++. **RSTD -** Ramp btn Twy D and Twy E clsd to acft with wingspan greater than 48' unless authorized by TWR. **CAUTION -** Bird and wildlife haz. **TFC PAT -** Jet and hvy acft 1700', lgt acft 1200'. **NS ABTMT -** Voluntary proc. For details, ctc arpt mgr. **MISC -** Class D Airspace reverts to Class G when TWR clsd. Ldg fee for all acft over 12,500 lb. Fee per 1000 lb. **RWY -** Grooved

COMMUNICATIONS - CTAF - 133.2 **ATIS -** 125.1 **AWOS-3PT -** 125.1 *REMARKS:* C603-578-0473. **BOSTON APP/DEP - (R)** 124.9 269.075 **NASHUA TWR -** 133.2 **CLNC DEL -** 121.8 **FSS-BANGOR BGR-NOTAM ASH**

NAVAIDS - MANCHESTER DME - (L) MHT CH 91 N42°52.11' W71°22.17' 245° 8.2 NM to Fld. 470/14°02.5'W

ILS/RADAR - ILS - Unmto when TWR clsd.

BOISE AIR TERMINAL, (GOWEN FLD) ID **KBOI** P (ANG ARNG)

N43°33.86' W116°13.37' 2872 UTC-7(-6DT) **H-1C-3C, L-11B**

(B) **RWY-10L** L5,9,50 (9999x150 ASP L5,50 **RWY-28R**
S100 D210 2D446 2D-2D2947
PCR 570 F/C/X/T)

RWY-10R L2,3,4,5,8,10,43 (9762x150 ASP L2,3,4,5,8,15,43 **RWY-28L**
S100 D210 2D430 2D/2D2994
PCR 930 F/C/X/T)
Pad H1 (50x50 ASP)

SERVICE - LRA **LGT -** Arpt lgt sched dusk to dawn. **JASU -** 1(MC-1M) 6(AM32A-60) 4(A/M32A-86) **FUEL -** A++(Mil) 100LL A+ **FLUID -** PRESAIR **OIL -** O-133-148(Mil) SOAP

REMARKS - RSTD - Aerodrome OFFL BUS ONLY for all mil acft. Mand PPR rqr for all mil acft arr at KBOI-regardlesss of where acft is prk-prior to arr, no later than 72 hr if prk on ANG ramp at http://www.124thfighterwing.ang.af.mil/. Stricly enforced. PPR valid +/- 30 min. Portions of Twy K and SW ramp not vis fr TWR. FBO arr and dep 0500-1400z++ PPR due to locked gates. All Twy clsd to acft with wingspan over 170'. Twy J North of Twy F clsd to acft with wingspan over 94' when West arm/dearm pad is in use. Twy B btn Twy F and Twy C, clsd to acft with wingspan over 147' exc with 1 hr PPR C208-972-8420. Twy B btn Twy C and Twy B1, clsd to acft with wingspan over 118' when East arm/dearm pad is in use. Twy S and Taxilane S btn Twy B and SE Cargo, clsd to acft with wingspan over 170'. Taxilane S East of SE Cargo clsd to acft with wingspan over 94'. Taxilane T1, T2, T3, T4 and apn T1 to T4 clsd to acft with wingspan greater than 118'. **CAUTION -** Copter opr sfc to 3500' wi 1 NM E and W, 5 NM S of Rwy 10R-28L. All mil acft opr: BASH Phase II period (1 Oct - 31 Mar), Bird Watch Cond SEVERE (tkof, ldg and lo apch proh unless greater emerg and/or immed opr nec exists, lcl and tactical trng proh), MODERATE (multiple apch proh, dep and full stop allowed if rte avoids bird act.) **TFC PAT -** F/W 5000'/Copter 3500'. Ftr acft break S unless directed by ATC. Ftr acft max airspeed of 300 KIAS. Tran acft rstd to str-in full stop only. Executing go-around or missed apch exp rgt tfc. **NS ABTMT -** Pro in eff. Strict compliance mand. Ctc arpt mgr C208-422-5348. Quiet hr in eff 0200-1400Z++ dly. **CSTMS/AG/IMG -** 1400-0130Z++ Mon-Fri, fone 24 hr prior to arr C208-972-8730. **MISC -** Base Security C208-422-5366 (H24) Comd Post bus hr only DSN: 422-5333, Base OPS bus hr only C208-422-5345. Arpt req flt crews prk on the coml ramp ctc GND on 121.7 MHZ prior to pushback. SAID in use. Opr transponder with alt rpt mode and ADS-B (if equipped) enabled on all arpt sfc. **ANG -** Opr 1400-2330Z++ clsd wknd, hol and down Mon. Tran svc unavbl outside of ANG opr hr. For FBO svc and prk ctc non-contract FBO (Western Aircraft) or contract FBO (Jackson Jet Center). Tran svc and gnd eqpt very ltd other than A10 acft. Tran must be able to fuel/svc own acft. Nstd mrk on west prk ramp for white wingtip clnc line behind prk spots, and white prk spot designated Nr. Perm waiver for guard rails on C130 ramp that encroach on wingtip clnc line, faded and obst nstd mrk on east prk ramp. Afld mgr does not issue or store COMSEC for tran crews. **ARNG -** C208-422-3976, C208-272-3976, 1330-0600Z++ Mon-Fri. All ARNG ramp acft opr use advsy freq 266.2. C-12 OPS C208-422-3588. **RWY -** Rwy 10R-28L RVV. Rwy 10R-28L RVR-TMR.

COMMUNICATIONS - UNICOM - 122.95 **ATIS -** 123.9 290.4 **ASOS -** 123.9 *REMARKS:* C208-318-5005 **SALT LAKE CITY CENTER - (R) (E)** 128.05 387.15 **RDO -** 122.6 *REMARKS:* (RCO) **BIG SKY APP/DEP - (R) (E)** 119.6 126.9 269.4 351.85 (119.6 269.4 S) (126.9 351.85 N) *REMARKS:* Class C Airspace **TWR - (E)** 118.1 119.0 257.8 **GND -** 121.7 348.6 **CLNC DEL -** 125.9 323.2 **ARNG OPS -** 266.2 *REMARKS:* DSN 422-3976. All Army R/W acft ctc DSN 422-3976. **ANG OPS -** 298.7 *REMARKS:* A10 OPS-DSN 422-5348/5315. **FSS-BOISE BOI-DL-NOTAM BOI**

NAVAIDS - VOT - 116.7 **BOISE VORTACW -** (HA) 113.300 BOI CH 80 N43°33.17' W116°11.53' 280° 1.5 NM to Fld. 2877/(A)17°00.0'E

BOI TACAN and DME unuse	010°-060° byd 27 NM blw 15,500'
	113°-155° byd 30 NM blw 7000'
	348°-010° byd 27 NM blw 15,500'
	348°-010° byd 20 NM blw 13,000'
	010°-060° byd 12 NM blw 13,000'

BOI VOR unuse
023°-033° byd 40 NM blw 15,500'
023°-033° byd 50 NM blw 18,000'
093°-107° byd 40 NM
108°-118° byd 56 NM
119°-210° byd 40 NM
211°-221° byd 52 NM
222°-233° byd 40 NM
273°-283° byd 40 NM blw 6000'
273°-283° byd 69 NM blw 9000'
273°-283° byd 88 NM
284°-295° byd 40 NM
296°-309° byd 40 NM blw 5500'
296°-309° byd 46 NM blw 9000'
296°-309° byd 84 NM blw 18,000'
315°-022° byd 40 NM
001°-044° byd 32 NM blw 14,500'
072°-084° byd 32 NM blw 10,500'
001°-044° byd 22 NM blw 11,000'
034°-081° byd 40 NM
082°-092° byd 40 NM blw 11,500'
082°-092° byd 53 NM blw 14,000'
082°-092° byd 71 NM blw 18,000'
108°-118° byd 40 NM blw 9500'
211°-221° byd 40 NM blw 9400'
045°-071° byd 32 NM blw 12,500'

ILS/RADAR - ILS-DME - Rwy 10R DME unuse byd 33° rgt of lczr crs. Rwy 28R DME unuse byd 12 NM blw 6000'. GS unuse byd 6 NM blw 4700'. Lczr unuse byd 12 NM blw 6000'.

BOJAR, VA **NDB/LOM -** (MHW) 385.000 LY N37°15.75' W79°14.59' 037° 4.3 NM to LYNCHBURG RGNL PRESTON GLENN FLD. 804/9°12.6'W Unmto 0330-1130Z++.
L-26J-36G

BOLES, NM **DME -** (L) BWS CH 83(Y) N32°49.28' W106°00.79' 038° 1.4 NM to ALAMOGORDO WHITE SANDS RGNL. 4106/7°26.5'E
BWS unuse 041°-140° byd 16 NM
L-6F

BOLINGBROOKS CLOW INTL, IL **1C5** P N41°41.76' W88°07.77' 675 UTC-6(-5DT) **L-28H, A-2J**
(B) **RWY-18** L6 (3360x75 ASP S12.5) L6 **RWY-36**

SERVICE - LGT - MIRL Rwy 18-36 Preset lo ints, to INCR - CTAF. **FUEL -** 100LL A

REMARKS - Opr 1300-2400Z++. **RSTD -** No TGL, full stop ldg only. Twy 20' wide, large acft consider back-taxi. **RWY -** Use Rwy 18 for calm wind or drct crosswinds.

COMMUNICATIONS - CTAF - 122.9 *REMARKS:* Flt school opr only ctc 123.50. **UNICOM -** 123.5 **CHICAGO APP/DEP - (R) (E)** 119.35 354.075 **CLNC DEL -** *REMARKS:* When TWR clsd ctc CHICAGO APP C847-289-0926.
FSS-KANKAKEE IKK-NOTAM IKK

NAVAIDS - JOLIET VOR-DME - (HA) 112.300 JOT CH 70 N41°32.79' W88°19.10' 041° 12.4 NM to Fld. 591/(A)2°00.0'E
JOT VOR unuse
072°-090° byd 34 NM blw 3000'
130°-175° byd 40 NM
185°-190° byd 40 NM
230°-240° byd 40 NM blw 18,000'
230°-240° byd 43 NM
345°-060° byd 40 NM

BOLL WEEVIL, AL **NDB -** (MHW) 352.000 BVG N31°20.36' W85°58.92' 374/4°13.9'W O/S. Unmto 0500-1200Z++ Sun and Mon.
BVG NDB unuse byd 20 NM
L-22H

BOLTON FLD, OH **KTZR** P N39°54.07' W83°08.22' 904 UTC-5(-4DT) **H-10G, L-29A**
(B) **RWY-04** L1,2,6,8,15,50 (5500x100 ASP S93 D156 2D258 PCR 364 F/B/X/T) L1,6,9,50 **RWY-22**

SERVICE - LGT - When TWR clsd ACTIVATE-MIRL Rwy 04-22, MALSR Rwy 04 and REIL Rwy 22-CTAF. **FUEL -** 100LL A1+; For fuel and acft svc ctc FBO on 123.3. 100LL self svc with credit card H24.

REMARKS - Opr 1230-0030Z++. **CAUTION -** Bird and wildlife haz. Balloon and banner act. **MISC -** Class D Airspace reverts to Class G when TWR clsd. **RWY -** Rwy 04 is pref calm wind rwy.

COMMUNICATIONS - CTAF - 128.1 **AWOS-3PT -** 135.925 *REMARKS:* Unavbl 1230-0030Z++ ctc GND 121.8 for wx. **COLUMBUS APP/DEP - (R)** 134.0 279.6 **TWR -** 128.1 **GND -** 121.8 *REMARKS:* Wx avbl 1230-0030Z++. **CLNC DEL -** *REMARKS:* When TWR clsd ctc COLUMBUS APP C614-338-8537
FSS-DAYTON DAY-NOTAM TZR

NAVAIDS - BOUTN NDB/LOM - (MHW) 230.000 BU N39°49.16' W83°12.28' 040° 5.8 NM to Fld. 922/7°02.6'W Unmto 0030-1230Z++.
BU NDB unuse 357°-027° byd 10 NM

ILS/RADAR - ILS - GS unmto 0030-1230Z++. Rwy 04 autopilot coupled apch NA blw 1144'.

BOMAR FLD SHELBYVILLE MUNI, TN **KSYI** P N35°33.56' W86°26.55' 800 UTC-6(-5DT) **H-6K-9A , L-16J**
(B) **RWY-18** L1,6,9,50 (5504x100 ASP S42 D49 2D75) L1,6,9,50 **RWY-36**

SERVICE - LGT - MIRL Rwy 18-36 preset lo ints. To INCR ints ACTIVATE-CTAF. **FUEL -** 100LL A+; Avbl self svc H24.

REMARKS - Opr 1300-0100Z++ Mon-Sat and 1600-2300Z++ Sun, unattended Thanksgiving and Christmas; OT C931-684-1669.

COMMUNICATIONS - CTAF/UNICOM - 122.8 **AWOS-3 -** 119.275 *REMARKS:* C931-685-4723. **NASHVILLE APP/DEP - (R)** 118.4 360.7 **CLNC DEL -** *REMARKS:* CTC NASHVILLE APP C615-695-4522 **FSS-NASHVILLE BNA-NOTAM BNA**

NAVAIDS - SHELBYVILLE VORW-DME - (L) 113.550 SYI CH 82(Y) N35°33.72' W86°26.35' At Fld. 813/(A)1°00.0'W
SYI DME unuse 021°-045° byd 30 NM blw 4500'

BONG, WI **NDB -** (MHW) 260.000 SUW N46°41.48' W92°06.21' 675/1°09.2'W O/S. **L-14I**

BONHAM, TX **VORTACW -** (HA) 114.600 BYP CH 93 N33°32.25' W96°14.05' 290° 24.4 NM to NORTH TEXAS RGNL PERRIN FLD. 157° 29.4 NM to MAJORS. 700/(A)6°00.0'E **H-6H, L-17D, A-2L**

BONNEVILLE, UT **CEDAR CITY RDO -** 112.3T 122.1R **VORTAC -** (HA) 112.300 BVL CH 70 N40°43.57' W113°45.45' 256° 12.4 NM to WENDOVER. 4220/(A)12°00.0'E
BVL TACAN az unuse 305°-315° byd 35 NM blw 14,000'
BVL VOR unuse 218°-249° byd 40 NM
067°-084° byd 61 NM
250°-265° byd 56 NM blw 15,000'
250°-265° byd 40 NM blw 11,000'
067°-084° byd 40 NM blw 9000'
135°-137° byd 40 nm
266°-355° byd 40 NM
018°-032° byd 40 NM
053°-057° byd 40 NM

H-3C, L-9C-11C

BOOIE, TN **NDB/LOM -** (MHW) 221.000 BO N36°23.92' W82°29.78' 050° 6.3 NM to TRI CITIES. 1563/7°04.1'W Unmto when twr clsd. **L-25C**

BOONE CO, AR **KHRO** P N36°15.69' W93°09.00' 1365 UTC-6(-5DT) **H-6I,L-16F**
(B) **RWY-18** L1,5,9,43 (6161x150 ASP S30 D50) L1,2,5,15,43 **RWY-36**

SERVICE - LGT - ACTIVATE-HIRL Rwy 18-36, REIL Rwy 18, MALSR Rwy 36-CTAF. **FUEL -** 100LL A; Avbl 1200-0000Z++, OT C870-741-4510, svc fee; Avbl self svc H24.

REMARKS - Opr 1400-2300Z++, OT call C515-291-5094 or C515-460-3892. **CAUTION -** Wildlife haz. **TFC PAT -** 2201'. **MISC -** Class E Airspace eff 1200-0400Z++ OT Class G. **RWY -** Rwy 18-36 grooved.

COMMUNICATIONS - CTAF/UNICOM - 123.0 **ASOS -** 121.125 *REMARKS:* C870-365-8550. **MEMPHIS CENTER -** 126.85 281.55 *REMARKS:* (APP/DEP svc) **JONESBORO RDO -** 122.4 *REMARKS:* (RCO) **CLNC DEL -** *REMARKS:* Ctc MEMPHIS CENTER C901-368-8453/8449. **FSS-JONESBORO JBR-NOTAM HRO**

NAVAIDS - HARRISON VORW-DME - (L) 112.500 HRO CH 72 N36°19.10' W93°12.80' 136° 4.4 NM to Fld. 1400/(A)4°00.0'E HIWAS.

HRO DME unuse	245°-260° byd 30 NM blw 4500'
HRO VOR unuse	087°-097° byd 55 NM
	098°-166° byd 40 NM
	165°-215° byd 20 NM blw 5000'
	165°-215° byd 30 NM blw 6500'
	167°-177° byd 40 NM blw 10000'
	167°-177° byd 69 NM
	178°-250° byd 40 NM
	300°-359° byd 40 NM
	000°-086° byd 40 NM
	087°-097° byd 40 NM blw 3000'

ILS/RADAR - ILS or LOC - Rwy 36

BOONE MUNI, IA **KBNW** P (ARNG) N42°02.97' W93°50.86' 1160 UTC-6(-5DT) **L-12J**

(B) **RWY-02** (3248x146 GRS) **RWY-20**
RWY-15 L1,6,9,50 (4808x75 CON S30 PCN 6 R/D/W/U) L1,6,50 **RWY-33**
139→

DECLARED DISTANCES -

RWY-15: TORA 4807, TODA 4807, ASDA 4807, LDA 4667.

RWY-33: TORA 4667, TODA 4807, ASDA 4807, LDA 4807.

SERVICE - LGT - ACTIVATE-REIL Rwy 15, MIRL and PAPI Rwy 15-33- CTAF. **FUEL -** 100LL A; Aft hr or hol, ctc C515-291-5094.

REMARKS - Opr 1400-2300Z++, Aft hr C515-291-5094 or C515-460-3892. Unattended hol and when ceil less than 400' or vis less than 1 mile. **TFC PAT -** Rgt tfc Rwy 02 and 33. **ARNG -** Opr 1400-2230Z++ Mon-Fri exc hol. PPR 48 hr before svcg. Ltd maint avbl. DSN 431-4388, C515-432-6351. **RWY -** Rwy 02-20 mrk with yellow cones. Rwy 02-20 no snow removal, rwy clsd when snow cond exist.

COMMUNICATIONS - CTAF/UNICOM - 123.0 **AWOS-3 -** 120.925 *REMARKS:* C515-432-9042. **DES MOINES APP/DEP - (R)** 123.9 307.15 **CLNC DEL -** *REMARKS:* C515-974-8016 **ANG OPS -** 36.7 142.6 143.25 231.55 *REMARKS:* ANG OPS AV 946-2388, C515-432-6351. **FSS-FORT DODGE FOD-NOTAM BNW**

BORGER, TX **TACAN -** (L) BGD CH 23 N35°48.42' W101°22.93' 3137/(A)11°00.0'E

BGD TACAN az unuse	220°-320° byd 10 NM blw 12,000'

H-6G, L-15B

BOSCOBEL, WI **KOVS** P N43°09.65' W90°40.44' 673 UTC-6(-5DT) **H-5D,L-28G**

(B) **RWY-02** L1,2,6 (3658x58 ASP S13) L1,2,6 **RWY-20**
RWY-07 L1,6,9,50 (4999x75 ASP S30) L1,6,9,50 **RWY-25**

SERVICE - LGT - MIRL 07-25 preset lo ints. To INCR ints and ACTIVATE-MIRL Rwy 02-20, REIL Rwy 07-25, and PAPI Rwy 7-25-CTAF. **FUEL -** 100LL; Avbl H24 self svc with credit card.

REMARKS - Unattended **RSTD -** Cold temp arpt. Alt corr rqr at or blw -30°C.

COMMUNICATIONS - CTAF/UNICOM - 122.8 **ASOS -** 126.775 *REMARKS:* C608-375-2712. **CHICAGO CENTER - (R)** 133.3 257.925 *REMARKS:* (APP/DEP svc) **CLNC DEL -** *REMARKS:* Ctc CHICAGO CENTER C630-906-8921. **FSS-GREEN BAY GRB-NOTAM C09**

NAVAIDS - LONE ROCK DME - (L) LNR CH 107(Y) N43°17.66' W90°07.99' 254° 25.0 NM to Fld. 1185/2°22.7'W

BOSTON, MA **BRIDGEPORT RDO - (E)** 112.7T 122.1R 122.4 255.4 382T **VOR-DME -** (HA) 112.700 BOS CH 74 N42°21.45' W70°59.37'
At GENERAL EDWARD LAWRENCE LOGAN INTL. 18/(A)16°00.0'W

BOS DME unuse	061°-104° byd 18 NM blw 2000'
	271°-060° byd 25 NM blw 2000'
BOS VOR unuse	043°-053° byd 40 NM blw 5000'
BOS VOR unuse	070°-108° byd 40 NM
	109°-119° byd 40 NM blw 6000'
	168°-177° byd 40 NM
	178°-188° byd 50 NM
	204°-262° byd 40 NM
	263°-273° byd 54 NM
	271°-060° byd 25 NM blw 3500'
	274°-337° byd 40 NM
	350°-042° byd 40 NM
	043°-053° byd 74 NM
	055°-065° byd 47 NM
	061°-104° byd 18 NM blw 2000'
	109°-119° byd 58 NM
	120°-148° byd 40 NM
	149°-167° byd 40 NM blw 2100'
	149°-167° byd 83 NM
	178°-188° byd 40 NM blw 11,000'
	263°-273° byd 40 NM blw 4000'
	055°-065° byd 40 NM blw 5000'

H-11D, L-33D-34J

BOSTON CENTER, MA **KZBW (R)(E) AUGUSTA - 134.95 307.0 BANGOR** - 120.25 124.25 **128.05** 290.5 **319.1 321.3** 346.4 **BARNSTABLE** - 128.75 132.9 290.3 **307.3 321.3 370.9 BERLIN** - 135.7 **135.7** 282.2 **282.2 BUCKS HARBOR** - 133.45 **133.45** 269.3 **269.3** 290.5 **CALVERTON** - d124.525 132.3 135.8 254.375 292.15 346.3 **CARIBOU** - 124.75 239.05 **COLUMBIA FALLS** - **133.45 269.3 CONCORD** - d128.325 d348.7 **CUMMINGTON** - d132.65 d379.1 **GARDNER** - d123.75 d134.7 d269.475 d338.2 **HOULTON** - 120.25 **128.05 319.1** 346.4 **HYANNIS** - d133.45 **d133.45** d269.3 **d269.3 KINGSTON** - 134.3 256.9 **LAKE GEORGE** - d121.35 **128.325 133.625 135.325** 257.85 **348.7 354.1 360.6 LEBANON** - d134.7 269.475 **MASSENA** - 135.25 **135.25** 377.1 **377.1 MELROSE** - 127.975 133.325 281.5 341.7 353.7 **MILLINOCKET** - 134.95 307.0 **MONTPELIER** - d135.7 **d135.7** d282.2 **d282.2 ROCKDALE** - **127.375** 133.25 279.5 **353.925 SHELTON** - (OCEANIC **125.575**) 126.275 128.1 d134.0 **290.35** 306.3 d317.7 **353.675 ST ALBANS** - **118.825** 120.35 **251.075** 342.25 **TURIN** - **120.35 123.875** d133.25 135.25 d279.5 **321.3 323.0** 377.1 **377.1** 342.25 **342.25 UTICA** - **124.125 273.55 342.25 WATERBORO** - 118.55 128.2 263.05 273.45 **WOODSTOCK** - **118.425** d124.85 127.65 133.425 **133.425 d135.325** 257.925 269.2 **277.4** d307.9 **d360.6 WORCESTER** - **126.225 370.9 REMARKS -** Provisons of enroute prim radar not avbl in BOSTON CENTER Waterton, NY area at or blw 12,000', Rockdale/Utica, NY area at or blw 11,000', Delancey, NY area at or blw 7000', and Syracuse/Georgeton, NY areas at all alt.
H-10-11-12, L-30-31-32-33-34

BOULDER CITY, NV **VORTACW -** (HA) 116.700 BLD CH 114 N35°59.75' W114°51.81' 3642/(A)15°00.0'E

BLD VOR unuse
208°-218° byd 88 NM
264°-274° byd 40 NM blw 29,000'
245°-255° byd 40 NM
071°-085° byd 52 NM blw 13,500'
071°-085° byd 40 NM blw 10,000'
057°-070° byd 40 NM blw 28,000'
005°-010° byd 40 NM
192°-205° byd 40 NM
219°-232° byd 40 NM
275°-288° byd 40 NM blw 24,000'
155°-180° byd 30 NM blw 9000'
071°-085° byd 95 NM
071°-085° byd 71 NM blw 17,000'
208°-218° byd 40 NM blw 10,000'

H-4I, L-7E

BOUTN, OH **NDB/LOM -** (MHW) 230.000 BU N39°49.16' W83°12.28' 040° 5.8 NM to BOLTON FLD. 922/7°02.6'W Unmto 0030-1230Z++.

BU NDB unuse
357°-027° byd 10 NM

L-29A

BOWERMAN FLD, WA **KHQM** P N46°58.27' W123°56.19' 18 UTC-8(-7DT) **H-1A, L-1D**

(B) **RWY-06** L1,5,9,50 (5000x150 ASP S30 D40 2D80) L1,2,5,8,15,50 **RWY-24**

SERVICE - LRA **LGT -** ACTIVATE-HIRL and PAPI Rwy 06-24, MALSR Rwy 24 and REIL Rwy 06-CTAF. **FUEL -** 100LL A; Avbl H24 with credit card.

REMARKS - Unattended. **CAUTION -** Bird haz. Ultralight proh wo written PPR fr arpt mgr. **TFC PAT -** Rgt tfc Rwy 06.

COMMUNICATIONS - CTAF/UNICOM - 122.7 **ASOS -** 135.775 *REMARKS:* C360-538-7021. **SEATTLE CENTER - (E)** 128.3 269.0 *REMARKS:* (APP/DEP svc) **SEATTLE RDO -** 122.2 *REMARKS:* (RCO) **CLNC DEL -** *REMARKS:* Ctc SEATTLE CENTER C253-351-3694 if unable on RDO freq. **FSS-SEATTLE SEA-NOTAM HQM**

NAVAIDS - HOQUIAM VORTACW - (HA) 117.700 HQM CH 124 N46°56.82' W124°08.96' 062° 8.9 NM to Fld. 10/(A)19°00.0'E **VHF/DF**

HQM VOR unuse
081°-091° byd 40 NM blw 4000'
081°-091° byd 55 NM blw 5000'
017°-024° byd 40 NM
053°-058° byd 40 NM
066°-079° byd 40 NM
081°-091° byd 62 NM
092°-137° byd 40 NM
154°-157° byd 40 NM
195°-208° byd 40 NM
268°-273° byd 40 NM
357°-004° byd 40 NM
037°-042° byd 40 NM

ILS/RADAR - ILS or LOC-DME - 24

BOWERS FLD, WA **KELN** P N47°01.98' W120°31.84' 1763 UTC-8(-7DT) **H-1B, L-13A**

(B) **RWY-07** (CLSD 5590x150 ASP S12.5) **RWY-25**
RWY-11 L1,6 (4300x150 CON S35 D57 2D100) L1,6,50 **RWY-29**

SERVICE - LGT - ACTIVATE- MIRL Rwy 11-29 and PAPI Rwy 29- CTAF. **FUEL -** 100LL A; Self svc avbl with credit card; Full svc A avbl on req.

REMARKS - Opr 1500-2400Z++ Mon-Fri. **RSTD -** Twy A, C, E clsd. **CAUTION -** Extv flt trng wi 10 NM of arpt at or blw 7500' (mnt 123.0). **RWY -** Dist to Go mkr N side of Rwy 11-29. Rwy 11-29 has 1460' stopway NW end.

COMMUNICATIONS - CTAF/UNICOM - 123.0 **ASOS -** 118.375 *REMARKS:* C509-925-2040. **SEATTLE CENTER - (E)** 132.6 269.35 *REMARKS:* (APP/DEP svc) **SEATTLE RDO - (V)** 122.2 *REMARKS:* (RCO) **CLNC DEL -** *REMARKS:* Ctc SEATTLE CENTER C253-351-3694 if unable on RDO freq. **FSS-SEATTLE SEA-NOTAM ELN**

NAVAIDS - ELLENSBURG VORW-DME - (HA) 117.900 ELN CH 126 N47°01.46' W120°27.50' 261° 3.0 NM to Fld. 1771/(A)21°00.0'E

ELN DME unuse	300°-350° byd 21 NM
	025°-070° byd 21 NM
	163°-268° byd 33 NM
	350°-025° byd 15 NM
	070°-090° byd 34 NM
ELN VOR-DME unuse	090°-158° byd 10 NM
	158°-163° byd 27 NM
ELN VOR unuse	300°-350° byd 25 NM
	040°-065° byd 34 NM
	288°-296° byd 40 NM
	065°-075° byd 34 NM blw 18,000'
	248°-268° byd 33 NM blw 10,000'
	163°-248° byd 33 NM
	350°-025° byd 25 NM blw 18,000'
	025°-040° byd 25 NM
	001°-024° byd 40 NM
	081°-089° byd 40 NM
	075°-080° byd 34 NM

BOWIE, TX **VORTACW -** (HA) 117.150 UKW CH 118(Y) N33°32.15' W97°49.28' 1102/(A)6°00.0'E **H-5B-6H, L-17C, A-2K**

BOWLING GREEN WARREN CO RGNL, KY **KBWG** P

N36°57.87' W86°25.18' 547 UTC-6(-5DT) **H-5E-9A, L-16J**

(B) **RWY-03** L1,5,9,50 (6501x150 ASP S120 D221 2D358 PCR 560 F/C/X/T) L1,5,9,50 **RWY-21**

RWY-12 L6 (3956x150 ASP S25.5 D40 PCN 9 F/C/X/T) L6 **RWY-30** ←349

DECLARED DISTANCES -

RWY-03: TORA 6500, TODA 6500, ASDA 6500, LDA 6500.

RWY-21: TORA 6500, TODA 6500, ASDA 6500, LDA 6500.

SERVICE - LGT - Activate PAPI, HIRL and REIL Rwy 03-21-CTAF. **FUEL -** 100LL A

REMARKS - CAUTION - Bird haz. **MISC -** To cnl IFR clnc, ctc LOUISVILLE RDO 122.2. ARFF Index A. **RWY -** Rwy 12-30 longitudinal and transverse cracking; uneven sfc.

COMMUNICATIONS - CTAF/UNICOM - 123.0 **ASOS -** 127.825 *REMARKS:* C270-843-8136 **MEMPHIS CENTER - (R)** 133.85 285.5 *REMARKS:* (APP/DEP svc) **LOUISVILLE RDO - (E)** 122.2 *REMARKS:* (RCO) **CLNC DEL -** *REMARKS:* Ctc MEMPHIS CENTER C901-368-8453/8449. **FSS-LOUISVILLE LOU**

NAVAIDS - BOWLING GREEN DME - (HA) BWG CH 80(Y) N36°57.87' W86°25.40' At Fld. 528/4°28.6'W

BWG DME unuse	003°T-030°T byd 30NM blw 7,000'
	310°T-002°T byd 15NM blw 10,000'
	220°T-309°T byd 15NM blw 5,000'
	068°T-072°T byd 35 NM blw 5000'
	128°T-178°T byd 35 NM blw 5000'

ILS/RADAR - ILS or LOC - 03. GS unuse wi .6 NM blw 762'. Unuse byd 6° left of crs and byd 6° rgt of crs.

BOWMAN FLD, KY **KLOU** P (AR) N38°13.68' W85°39.82' 546 UTC-5(-4DT) **L-27E**

(B) **RWY-06** L1,6,50 (4358x75 ASP S30) L1,6,9,50 **RWY-24**

848→ ←310

RWY-15 L1,6,50 (3580x75 ASP S30) L1,6,9,50 **RWY-33**

206→ ←341

DECLARED DISTANCES -

RWY-06: TORA 4047, TODA 4357, ASDA 4316, LDA 3469.

RWY-24: TORA 3509, TODA 4357, ASDA 4165, LDA 3856.

RWY-15: TORA 3238, TODA 3579, ASDA 3579, LDA 3373.

RWY-33: TORA 3373, TODA 3579, ASDA 3466, LDA 3125.

SERVICE - LGT - ACTIVATE-MIRL Rwy 06-24 and 15-33-CTAF. PAPI Rwy 06 GA 3.5°, Rwy 15 GA 3.5°, Rwy 33 GA 3.25°. **FUEL -** 100LL A

REMARKS - Opr 1200-0300Z++. **RSTD -** Stage 3 compliance rqr for turbojet. PPR for acft over 30,000 lb GWT ctc arpt mgr. Trng ops not authorized when TWR clsd. R/W mil acft rqr 24hr PPR. **CAUTION -** Bird haz. **NS ABTMT -** No practice apch Mon-Sat 0300Z-1200Z++, Sun 0300Z-1400Z++, or when twr clsd. **MISC -** Class D Airspace reverts to Class E when TWR clsd. Flt Notification Svc, ADCUS avbl. Compass Rose lctd at admin bldg not for acft compass calibration use. **AR -** Opr 1230-2100Z++ Mon-Fri exc hol. Emerg svc only.

COMMUNICATIONS - CTAF - 119.5 **UNICOM -** 122.95 **ATIS -** 124.15 **ASOS -** 124.15 *REMARKS:* C502-473-0693. **LOUISVILLE RDO - (V)** 122.2 **LOUISVILLE APP/DEP - (R) (E)** 132.075 327.0 **TWR -** Opr 1200-0300Z++. 119.5 257.625 **GND -** 121.8 **CLNC DEL -** 118.9 *REMARKS:* When TWR clsd, ctc LOUISVILLE MUHAMMAD ALI TWR C502-375-7499. **FSS-LOUISVILLE LOU-NOTAM LOU**

NAVAIDS - LOUISVILLE VORTAC - (HA) 114.800 IIU CH 95 N38°06.21' W85°34.65' 330° 8.5 NM to Fld. 720/(A)1°00.0'E

IIU TACAN unuse	225°-275° blw 5000'
IIU VOR unuse	001°-025°
	275°-330° byd 30 NM blw 4000'
	151°-180° blw 7000'
	100°-150° blw 9000'
	026°-090° blw 10,000'

BOYSEN RESERVOIR, WY **CASPER RDO -** 122.3 255.4 (RCO) **VORW-DME -** (HA) 117.800 BOY CH 125 N43°27.79' W108°17.98' 7550/(A)16°00.0'E

BOY VOR unuse	264°-274° byd 81 NM
	275°-285° byd 40 NM
	014°-035° byd 40 NM
	073°-076° byd 40 NM
	115°-120° byd 40 NM
	264°-274° byd 40 NM blw 14,000'
	357°-005° byd 40 NM

H-3E, L-11E

BOZEMAN, MT **GREAT FALLS RDO -** 122.5 255.4 (RCO) **VORW-DME -** (HA) 112.400 BZN CH 71 N45°47.03' W111°09.33' At BOZEMAN YELLOWSTONE INTL. 4436/(A)18°00.0'E

BZN DME unuse	350°-105° byd 20 NM
BZN VOR unuse	192°-253° byd 40 NM
	254°-264° byd 40 NM blw 9000'
	315°-325° byd 49 NM
	106°-180° byd 40 NM
	181°-191° byd 40 NM blw 15,000'
	181°-191° byd 56 NM blw 18,000'
	254°-264° byd 48 NM
	265°-279° byd 40 NM
	295°-314° byd 40 NM
	315°-325° byd 40 NM blw 10,000'
	326°-359° byd 40 NM
	360°-105° byd 20 NM

H-1D,L-13C

BOZEMAN YELLOWSTONE INTL, MT **KBZN** P N45°46.63' W111°09.02' 4473 UTC-7(-6DT) **H-1D, L-13C**

(B) **RWY-03**	(2650x75 ASP S12.5 PCR 465 F/A/X/U)	**RWY-21**
RWY-11 L1,6	(5050x75 ASP PCR 260 F/A/X/U)	L1,6 **RWY-29**
RWY-12 L1,2,5,8,15,50	(8994x150 ASP S120 D250 2D550 2D/2D21120 PCR 1410 F/A/X/U)	L1,5,15,50 **RWY-30**

DECLARED DISTANCES -

RWY-03: TORA 2650, TODA 2650, ASDA 2650, LDA 2650.
RWY-21: TORA 2650, TODA 2650, ASDA 2650, LDA 2650.
RWY-11: TORA 5050, TODA 5050, ASDA 5050, LDA 5050.
RWY-29: TORA 5050, TODA 5050, ASDA 5050, LDA 5050.
RWY-12: TORA 8994, TODA 8994, ASDA 8994, LDA 8994.
RWY-30: TORA 8994, TODA 8994, ASDA 8994, LDA 8994.

SERVICE - FEE **LGT -** When TWR clsd ACTIVATE-HIRL Rwy 12-30, MIRL Rwy 11-29, and MALSR Rwy 12-30 -CTAF. Pilots conducting EFVS ops, be aware LED ALS in use. **FUEL -** 100 100LL A; Aft hr C406-388-1351/4152.

REMARKS - Opr 1130-0800Z++. For FBO OT fone C406-388-1351/4152. **RSTD -** Rwy 21 btn Rwy 12-30 and Twy A avbl day VFR only for acft greater 12,500 lb. Tkof Rwy 03 proh til confirm no tfc using Rwy 12. Cold temp rstd arpt. Alt corr rqr at or blw -21°C. Ldg area 11G-29G turf lctd 240' S of Rwy 11-29. Avbl when dry with ATC apvl. 2802' len 80' width, mrk with cones. 180° turns proh on trml ramp. **CAUTION -** Bird haz. Hvy stu trng act wi 15 miles of arpt. **NS ABTMT -** Trng tfc - Ck NS ABTMT pro. **CSTMS/IMG -** Avbl 2300-0700Z++, Thur- Mon. **MISC -** Class D Airspace reverts to Class E when TWR clsd. Ldg fee. Snow removal eqpt mnt CTAF. **RWY -** Rwy 12-30 grooved. Rwy 12 is nml used for arr/dep when the wind speed is less than 10 Kt. If acft is unable to use Rwy 12, other rwy may be used but delays may occur.

COMMUNICATIONS - CTAF - 118.2 **UNICOM -** 122.95 **ATIS -** 135.425 *REMARKS:* C406-388-4767. **ASOS -** *REMARKS:* C406-388-4882. **GREAT FALLS RDO - (E)** 122.5 255.4 *REMARKS:* (RCO) **BIG SKY APP/DEP -** Opr 1300-0715Z++. **(R)** 118.975 226.675 *REMARKS:* When BIG SKY APP clsd, ctc SALT LAKE CENTER 118.975 226.675. **TWR -** Opr 1330-0730Z++. 118.2 **GND -** 121.8 **CLNC DEL -** 124.05 *REMARKS:* When TWR clsd, ctc BIG SKY APP C208-364-5860. When TWR and APP clsd ctc SALT LAKE CENTER C801-320-2568. **FSS-GREAT FALLS GTF-NOTAM BZN**

NAVAIDS - BOZEMAN VORW-DME - (HA) 112.400 BZN CH 71 N45°47.03' W111°09.33' At Fld. 4436/(A)18°00.0'E

BZN DME unuse	350°-105° byd 20 NM
BZN VOR unuse	192°-253° byd 40 NM
	254°-264° byd 40 NM blw 9000'
	315°-325° byd 49 NM
	106°-180° byd 40 NM
	181°-191° byd 40 NM blw 15,000'
	181°-191° byd 56 NM blw 18,000'
	254°-264° byd 48 NM
	265°-279° byd 40 NM
	295°-314° byd 40 NM
	315°-325° byd 40 NM blw 10,000'
	326°-359° byd 40 NM
	360°-105° byd 20 NM

ILS/RADAR - ILS -

BRACKETT FLD, CA **KPOC** P N34°05.50' W117°46.91' 1014 UTC-8(-7DT)

L-3E-4H-7C, A-2H

(B) **RWY-08L**	(3661x75 ASP S12.5)	**RWY-26R**
RWY-08R L6,9,50	(4840x75 ASP S26)	L6,9,50 **RWY-26L** ←689

SERVICE - LGT - Rwy 08R PAPI unuse byd 5° left of cntrln. **FUEL -** 100LL A

REMARKS - RSTD - Rwy 08L-26R clsd ngt, unlgtd. **CAUTION -** Bird and wildlife haz. Rapidly rising terrain 1 NM W-NW of arpt. **NS ABTMT -** Pro in eff ctc arpt mgr C909-593-1395. **MISC -** Class D Airspace reverts to Class G when TWR clsd.

COMMUNICATIONS - CTAF - 118.2 **UNICOM -** 122.95 **D-ATIS -** 124.4 *REMARKS:* C909-962-5407 **AWOS-3PT -** *REMARKS:* C909-962-5407. LAWRS. **SOCAL APP/DEP - (R)** 125.5 349.0 379.25 (125.5 349.0 SW-N)(379.25 NE-E) *REMARKS:* Class C Airspace. **TWR -** Opr 1500-0500Z++. 118.2 133.3 (118.2 Rwy 08R/26L) (133.3 Rwy 08L/26R) **GND -** 125.0 **CLNC DEL -** 121.875 *REMARKS:* Ctc SOCAL APP C800-448-3724 when TWR clsd. **FSS-RIVERSIDE RAL-NOTAM POC**

NAVAIDS - POMONA VORTAC - (L) 110.400 POM CH 41 N34°04.70' W117°47.22' At Fld. 1265/(A)15°00.0'E

POM TACAN az unuse	280°-300° byd 20 NM blw 14,000'
POM VOR unuse	280°-300° byd 20 NM blw 13,000'

POM VORTAC unuse 300°-045° byd 20 NM
ILS/RADAR - ILS - Lczr unuse byd 25° rgt of crs. Lczr unmto when TWR clsd.

BRADFORD, IL **TACAN** - (HA) BDF CH 94 N41°09.58' W89°35.27' 810/(A)0°00.0'E
KANKAKEE RDO - 122.4 **H-5E, L-27C**

BRADFORD RGNL, PA **KBFD** P N41°48.18' W78°38.40' 2143 UTC-5(-4DT)
H-10H-12I, L-30I

(B) **RWY-05** L1,6,9 (4499x100 ASP S48 D60 PCR 181 F/D/Y/U) L1,6,9,50 **RWY-23**
RWY-14 L1,5,9,43 (6307x150 ASP S48 D60 2D92 PCR 343 F/D/W/T) L1,2,5,8,15 **RWY-32**

DECLARED DISTANCES -
RWY-05: TORA 4499, TODA 4499, ASDA 4499, LDA 4499.
RWY-23: TORA 4499, TODA 4499, ASDA 4499, LDA 4499.
RWY-14: TORA 6306, TODA 6306, ASDA 6306, LDA 6306.
RWY-32: TORA 6306, TODA 6306, ASDA 6306, LDA 6306.

SERVICE - LGT - ACTIVATE-REIL Rwy 05, 14 and 23, MALSR Rwy 32, HIRL Rwy 14-32, MIRL Rwy 05-23 , VASI Rwy 14, PAPI Rwy 23, and twy lgt-CTAF. **FUEL -** 100LL A+ **FLUID -** De-ice.

REMARKS - Opr 1200-0100Z++. OT arpt unattended, cond not mnt, and no snow removal avbl. **RSTD -** Index B coverage avbl 1200-0100Z++; aft 0100Z++ for emerg ctc McKean Co 911 at C814-887-4911. **CAUTION -** Deer and bird haz. **MISC -** Class E Airspace eff 1100-0330Z++ Mon-Fri; 1100-2330Z++ Sat; 1300-0330Z++ Sun, OT Class G. **RWY -** Rwy 05-23 and 14-32 grooved.

COMMUNICATIONS - CTAF/UNICOM - 123.075 **ASOS -** 133.825 *REMARKS:* C814-368-2581. **ALTOONA RDO - (E)** 122.2 *REMARKS:* (RCO)
CLEVELAND CENTER - (E) 124.325 353.85 **CLNC DEL -** *REMARKS:* Ctc CLEVELAND CENTER C440-774-0227. **FSS-ALTOONA AOO-NOTAM BFD**

NAVAIDS - BRADFORD DME - (L) BFD CH 113 N41°47.18' W78°37.16' 327° 1.4 NM to Fld. 2110/10°17.8'W

ILS/RADAR - ILS or LOC- Rwy 32. DME unuse wi 1 NM.

BRADLEY, CT **DME** - (HA) BYT CH 117(Y) N41°55.83' W72°41.99' 169/13°19.8'W

BYT DME unuse
080°T-085°T byd 13 NM blw 4000'
085°-095°T byd 20 NM blw 9000'
130°T-185°T byd 20 NM blw 12,000'
165°T-175°T byd 15 NM blw 4000'
225°T-270°T byd 20 NM blw 9000'

L-33, 34, H-10, 11, 12

BRADLEY INTL, CT **KBDL** P (ANG ARNG) N41°56.34' W72°41.06' 173 UTC-5(-4DT)
H-10I-11D-12J, L-33C-34I

(B) **RWY-06** L2,3,4,5,9,10,50 (9510x200 ASP S200 D200 2S175 2D350 2D/2D2710) L2,3,4,5,8,15,50 **RWY-24**
RWY-15 L5,9,50 (6847x150 ASP S200 D200 2S175 2D350) L2,5,14,50 **RWY-33**

DECLARED DISTANCES -
RWY-06: TORA 9509, TODA 9509, ASDA 9509, LDA 9509.
RWY-24: TORA 9509, TODA 9509, ASDA 9509, LDA 9509.
RWY-15: TORA 6847, TODA 6847, ASDA 6847, LDA 6847.
RWY-33: TORA 6847, TODA 6847, ASDA 6847, LDA 6847.

SERVICE - LRA **JASU -** (MD)-3 **FUEL -** A++(Mil) 100LL A **FLUID -** SP LOX **OIL -** O-128-133-148 (Mil) SOAP

REMARKS - RSTD - Tran acft are rstd to full stop ldg only. No trng flt, no practice apch, no TGL btn 0400-1200Z++ Mon-Sat and 0400-1700Z++ Sun. Parl twy opr on Twy C and B rstd to acft with wingspans of 171' or less. Twy C btn Twy B and C4 acft taxi speed is rstd to 8 kts max for acft with wingspan 214' and over. Twy D clsd btn Twy S and D1 to acft with wingspan 170' and over. Rwy 06 de-ice pad clsd to acft wingspan 171' or greater exc with follow-me escort by arpt OPS. **CAUTION -** Bird haz. ANG ramp mrk may not be appropriate for large acft: flw marshallers instr. BASH Phase II INCR bird act Sep-Oct and Mar-Apr. **TFC PAT -** Hvy acft 1873'. **CSTM/AG/IMG NAV -** Acft req US CSTMS svc must prk on CSTMS spot facing SW and ctc CSTMS C860-292-1314 when prk. **MISC -** Class C Airspace eff cont. ASDE-X in use. Opr transponder with alt rpt mode and ADS-B enabled on all arpt sfc. Flt Notification Svc avbl. WSP. **ANG -** PPR DSN 220-2356, C860-292-2356. Opr 1200-2030Z++ Mon thru Fri (Sat, Sun Unit Trng Assembly), clsd hol. No De-icing avbl. Nstd wingtip clnc white dashed lines spanning behind front and back of acft prk rows and white gnd eqpt boxes painted on the ANG ramp. Afld mgr does not issue or store COMSEC for tran crews. When ck ATIS, ''Birds in vcnty'' may indicate hgt Bird Watch Condition (BWC). USAF acft ctc ANG Afld OPS on UHF for current BWC and any corresponding restrictions.OG/CC waiver on file for C-130H/J with opr wt up to 155,000 lb. All other acft over ANG ramp PCN req waiver fr OG/CC thru Afld Mgmt. **ARNG -** Opr 1200-2030Z++ Mon, Tue, Fri, Sat; 1200-0400Z++ Wed, Thu. Ltd prk. Opr ctc DSN 636-7519/7520, C860-292-4519/4520. 24 hr PPR for tran acft. F/W acft use lo idle for taxi, no eng ck or pwr runs allowed on the ARNG ramp due to possible FOD haz. **RWY -** Rwy 06-24 and 15-33 grooved. Rwy 06-24 RVR-TMR. Rwy 15 RVR-R. Rwy 33 RVR-T.

COMMUNICATIONS - UNICOM - 122.95 **ATIS -** 118.15 *REMARKS:* C860-386-3570. **ASOS -** 118.15 *REMARKS:* C860-386-3480. **BRADLEY APP - (R) (E)** 123.95 125.35 127.225 281.5 327.1 290.55 269.325 323.2 *REMARKS:* (123.95 290.55 061°-240°) (125.35 281.5 241°-060°) **TWR - (E)** 120.3 125.65 351.8 (125.65 As asgn.) **CPDLC -** *REMARKS:* (LOGON KUSA) **GND -** 121.9 348.6 **BRADLEY DEP - (R)** 123.95 125.35 269.325 281.5 290.55 327.1 *REMARKS:* (123.95 290.55 176°-240°)(125.35 281.5 241°-060°)(127.8 269.325 061°-175° and HFD Area) **CLNC DEL -** 121.75 322.3 **ANG OPS -** 138.55 349.7 *REMARKS:* (SHARK OPS) **ARNG OPS -** Opr 1200-2030Z++ Mon, Tue, Fri; 1200-0400Z++ Wed, Thu. 41.9 149.825 335.775 *REMARKS:* (HAVOC OPS)
FSS-BRIDGEPORT BDR-NOTAM BDL

NAVAIDS - VOT - 111.4 **HARTFORD VOR-DME -** (L) 114.900 HFD CH 96 N41°38.47' W72°32.85' 354° 18.9 NM to Fld. 849/(A)13°00.0'W

ILS/RADAR - ILS or LOC- 06, 24, 33. Rwy 24 DME unuse fr .4 NM inbd.

BRAINERD LAKES RGNL, MN **KBRD** P N46°24.25' W94°08.02' 1232 UTC-6(-5DT) **H-2I, L-14H**

(B) **RWY-05** L1,5,9,43 (6511x150 CON PCR 170 R/A/W/T) L1,2,5,8,15,50 **RWY-23**
RWY-16 L1,5,9,50 (7100x150 CON PCR 320 R/A/W/T) L1,2,5,8,15,50 **RWY-34**

SERVICE - LGT - HIRL Rwy 05-23 and 16-34 preset lo ints. To INCR ints and ACTIVATE- REIL Rwy 05, 16, and MALSR Rwy 23 and 34-CTAF. PAPI unuse byd 9° rgt of crs. **FUEL -** 100LL A

REMARKS - Attended 1100-0500Z++ Jul-Oct, 1100-0500Z++ Nov-Jun. OT see fone listing in pilot lounge, C218-829-3398. **CAUTION -** Wildlife haz. **MISC -** Class E Airspace eff 1100-0500Z++ Mon-Sat, 1200-0500Z++ Sun, OT Class G. **RWY -** Rwy 05-23 and 16-34 grooved.

COMMUNICATIONS - CTAF/UNICOM - 122.7 **ASOS -** 126.775 *REMARKS:* C218-828-3314. **MINNEAPOLIS CENTER - (R) (E)** 118.05 239.0 *REMARKS:* (APP/DEP svc) **PRINCETON RDO -** 122.2 *REMARKS:* (RCO) **CLNC DEL -** *REMARKS:* Ctc MINNEAPOLIS CENTER at C651-463-5588 if unable via RDO.
FSS-PRINCETON PNM-NOTAM BRD

NAVAIDS - RIPLEY NDB - (MHW) 404.000 XCR N46°04.75' W94°20.61' 024° 21.4 NM to Fld. 1149/0°42.2'E Unmto when OPS clsd **VHF/DF**

ILS/RADAR - ILS - unmto.

BRANDYWINE RGNL, PA **KOQN** PVT N39°59.41' W75°34.91' 465 UTC-5(-4DT) **L-34G**

(B) **RWY-09** L7,50 (3347x50 ASP S10) L7,50 **RWY-27**
126→ ←249

SERVICE - FUEL - 100LL A

REMARKS - Opr 1300-2200Z++. Aft hr, ctc C610-842-3804. **CAUTION -** Bird and deer haz. **NS ABTMT -** Tfc dep Rwy 27 climb out straight ahead until reaching 1300' MSL, then turn on crs. **MISC -** Ldg fee; Ramp fee or fuel. Maj airframe repair maint avbl. **RWY -** Mrk faded. Full len parl twy S of rwy. Rwy 27 calm wind rwy.

COMMUNICATIONS - CTAF/UNICOM - 123.075 **AWOS-3PT -** 121.4 *REMARKS:* C610-692-6190. **PHILADELPHIA APP/DEP - (R)** 124.35 319.15 **CLNC DEL -** 125.6 *REMARKS:* Ctc PHILADELPHIA APP at C800-354-9884.
FSS-WILLIAMSPORT IPT-NOTAM IPT

NAVAIDS - MODENA VORTACW - (L) 113.200 MXE CH 79 N39°55.08' W75°40.25' 053° 6.0 NM to Fld. 473/(A)9°00.0'W

MXE VOR unuse	290°-326°
	268°-278° byd 28 NM
	170°-248° byd 27 NM blw 7500'
	058°-085°
	170°-248° byd 30 NM blw 9500'
	278°-290° blw 10,000'
	170°-248° byd 8 NM blw 6000'
	047°-057° byd 10 NM
	036°-046°

BRANSON, MO **KBBG** MUNI N36°31.92' W93°12.03' 1302 UTC-6(-5DT) **H-6I, L-16F**

(B) **RWY-14** L1,5,9,50 (7140x150 CON PCR 510 R/C/W/T) L1,2,5,14,50 **RWY-32**

DECLARED DISTANCES -

RWY-14: TORA 7140, TODA 7140, ASDA 7140, LDA 7140.

RWY-32: TORA 7140, TODA 7140, ASDA 7140, LDA 7140.

SERVICE - LGT - When TWR clsd ACTIVATE-MALSF Rwy 32, REIL Rwy 14, PAPI Rwy 14-32, HIRL Rwy 14-32 - CTAF. **FUEL -** 100LL, A, A+; 100LL self svc avbl H24 at gen avn apn with credit card.

REMARKS - CAUTION - Wildlife and bird haz. Terrain avoidance may activate on final. **TFC PAT -** Rgt tfc Rwy 14. **MISC -** Class D Airspace reverts to Class E when TWR clsd. Clsd to unsked ACR more than 30 PAX exc 4 hr PPR, C417-334-8002. PPR ACR more than 15 min before or aft sked arr-dep. **RWY -** Rwy 14-32 grooved. Rwy 32 calm wind rwy.

COMMUNICATIONS - CTAF - 128.15 **UNICOM -** 122.95 **ATIS -** 124.625 **AWOS-2 -** 124.625 *REMARKS:* C417-334-0218. **SPRINGFIELD APP/DEP - (R) (E)** 126.35 **TWR -** Opr 1300-0300Z++. 128.15 **GND/CLNC DEL -** 118.4 *REMARKS:* Ctc SPRINGFIELD APP on 126.35 when ATC clsd. **FSS-COLUMBIA COU-NOTAM BBG**

NAVAIDS - DOGWOOD VORTAC - (L) 109.400 DGD CH 31 N37°01.41' W92°52.62' 207° 33.3 NM to Fld. 1600/(A)1°00.0'E **HARRISON VORW-DME -** (L) 112.500 HRO CH 72 N36°19.10' W93°12.80' 359° 12.8 NM to Fld. 1400/(A)4°00.0'E HIWAS.

DGD VOR unuse	284°-294° byd 21 NM blw 12000'
	285°-296° byd 40 NM
	284°-294° byd 9 NM blw 6000'
	032°-042° byd 40 NM
HRO DME unuse	245°-260° byd 30 NM blw 4500'
HRO VOR unuse	087°-097° byd 55 NM
	098°-166° byd 40 NM
	165°-215° byd 20 NM blw 5000'
	165°-215° byd 30 NM blw 6500'
	167°-177° byd 40 NM blw 10000'
	167°-177° byd 69 NM
	178°-250° byd 40 NM
	300°-359° byd 40 NM
	000°-086° byd 40 NM
	087°-097° byd 40 NM blw 3000'

ILS/RADAR - ILS or LOC Rwy 32. ILS unmto when TWR clsd.

BRAYMER, MO **VORW-DME -** (HA) 115.350 BQS CH 100(Y) N39°37.83' W93°52.52' 930/(A)3°00.0'E **L-27A**

BREMERTON NATL, WA **KPWT** P N47°29.42' W122°45.89' 444 UTC-8(-7DT)

H-1B, L-1D

(B) **RWY-02** L1,5,9,50 (6000x150 ASP S66 D150 2D336) L1,2,5,8,15,50 **RWY-20**
RWY-16 (CLSD 4866x150 ASP) **RWY-34**

SERVICE - LGT - ACTIVATE - MALSR Rwy 20, HIRL Rwy 02-20, PAPI and REIL Rwy 02, and twy lgt - CTAF. PAPI Rwy 20 opr cont. **FUEL -** 100LL A; 100LL H24 fuel trml 300' WSW of Twy A4.

REMARKS - Opr 1500-0130Z++. **CAUTION -** Fence cros N end of abandoned rwy. **TFC PAT -** Rgt tfc Rwy 02. **MISC -** Win wx opr and rpt 1600-0030Z++ Mon-Fri. **RWY -** Rwy 02-20 grooved.

COMMUNICATIONS - CTAF/UNICOM - 123.05 **AWOS-3PT -** 121.2 *REMARKS:* C360-674-2811. **SEATTLE APP/DEP - (R)** 269.125 120.1 254.4 **CLNC DEL -** 127.1 *REMARKS:* C206-214-4723. **FSS-SEATTLE SEA-NOTAM PWT**

ILS/RADAR - ILS or LOC - 20 unmto.

BRENZ, MS **NDB -** (MHW) 260.000 JH N32°24.78' W90°15.68' 159° 5.1 NM to HAWKINS FLD. 314/1°29.1'W Unmto 0300-1300Z++. **L-18G**

BREWTON MUNI, AL **12J** P (N) N31°03.04' W87°04.04' 99 UTC-6(-5DT)

H-6K-9A, L-21C-22H

(B) **RWY-06** (5136x150 ASP PCN 6 F/B/W/T) **RWY-24**
RWY-12 L1,6,50 (5001x150 ASP PCN 7 F/B/W/T) L1,6,50 **RWY-30**
RWY-18 (CLSD 3419x150 ASP) **RWY-36**

SERVICE - LGT - ACTIVATE-MIRL and PAPI Rwy 12-30-CTAF. PAPI Rwy 12 unuse byd 6° left of cntrln. **FUEL -** 100LL A+

REMARKS - Opr 1330-2300Z++ Mon-Fri; 1430-2300Z++ Sat. Aft hr fone C251-867-9997. (Mil opr 1330-2300Z++ Mon-Fri; OT O/R) **CAUTION -** Ints mil copter trng dawn-dusk, Mon-Fri. **TFC PAT -** Mil trng use rgt tfc all rwy. **MISC -** Mil trng acft mnt UNICOM and yield to all civ opr. VFR tfc rqr to stay at or blw 1000' AGL on apch to arpt. Mil acft rrq prior coord with NAS Whiting Fld, DSN 868-7475, C850-623-7475. **RWY -** Rwy 12-30 mrk faded, sfc experiencing extv cracking, cntrln obscured. Fixed dist mrk 500' fr EOR. Rwy 06-24 mrk faded, cntrln obscured.

COMMUNICATIONS - CTAF/UNICOM - 122.725 **AWOS-3PT -** 119.325 *REMARKS:* C251-809-2987. **PENSACOLA APP/DEP - (R) (E)** 127.35 291.625 **CLNC DEL -** *REMARKS:* Ctc PENSACOLA APP at C850-266-6884/6885.
FSS-ANNISTON ANB-NOTAM ANB

NAVAIDS - CRESTVIEW VORTACW - (HA) 115.900 CEW CH 106 N30°49.57' W86°40.75' 301° 24.1 NM to Fld. 255/(A)3°00.0'E

CEW VOR unuse	340°-350° byd 40 NM blw 3500'
	285°-305° byd 40 NM
	005°-015° byd 40 NM
	340°-350° byd 64 NM
	258°-268° byd 40 NM blw 3100'
	306°-329°
	258°-268° byd 49 NM blw 18,000'
	351°-355° byd 40 NM
	085°-095° byd 40 NM
	155°-175° byd 40 NM

BRICKYARD, IN **VORTACW -** (HA) 116.300 VHP CH 110 N39°48.88' W86°22.05' 149° 6.7 NM to INDIANAPOLIS INTL. 022° 13.9 NM to INDIANAPOLIS EXECUTIVE. 872/(A)1°00.0'E

VHP TACAN unuse	312°-346° byd 25 NM blw 4000'
VHP VOR unuse	054°-064° byd 40 NM blw 2900'
	054°-064° byd 57 NM

H-5E-10F, L-27D

BRIDGEPORT, CT **VORW-DME -** (L) 108.800 BDR CH 25 N41°09.64' W73°07.47'

At BRIDGEPORT SIKORSKY. 6/(A)12°00.0'W

BDR DME unuse	106°-120° byd 30 NM blw 2500'
	261°-359° byd 30 NM blw 5500'
	360°-105° byd 30 NM blw 3000'
	121°-130° byd 30 NM blw 2200'
	181°-260° byd 30 NM blw 2500'
	161°-180° byd 30 NM blw 1300'
BDR VOR unuse	261°-359° byd 30 NM blw 5500'
	181°-260° byd 30 NM blw 2500'
	161°-180° byd 30 NM blw 1300'
	360°-105° byd 30 NM blw 3000'
	121°-130° byd 15 NM blw 3000'
	106°-120° byd 30 NM blw 2500'

H-10H, L-33B-34I

BRIDGEPORT SIKORSKY, CT **KBDR** MUNI N41°09.81' W73°07.57' 9

UTC-5(-4DT) **L-33B-34I**

(B) **RWY-06** L1,5,9,50	(4677x100 ASP S57 D80 PCR 278 F/B/X/U)	L1,5,9,50 **RWY-24** ←320
RWY-11 L1,5,9,50	(4759x150 ASP S30 D108 PCR 278 F/B/X/U)	L1,5,9,50 **RWY-29** ←365

DECLARED DISTANCES -

RWY-06: TORA 4677, TODA 4677, ASDA 4677, LDA 4677.

RWY-24: TORA 4677, TODA 4677, ASDA 4677, LDA 4357.

RWY-11: TORA 4759, TODA 4759, ASDA 4759, LDA 4759.

RWY-29: TORA 4759, TODA 4759, ASDA 4759, LDA 4395.

SERVICE - LRA **LGT -** When TWR clsd, ACTIVATE-PAPI rwy 06 and 11-29, HIRL and REIL Rwy 06-24 and 11-29, PAPI Rwy 06 and 11-29-CTAF. **A-GEAR -** Rwy 06 EMAS 262' x 122'. **FUEL -** 100LL A

REMARKS - Opr 1100-0500Z++. **RSTD -** When TWR clsd all eng run-up proh. PPR fr arpt mgr for ngt time run-ups which are to be performed on Twy G btn J and K. Rwy 29 clsd to tkof acft more than 45000 lb exc 30 min PPR C203-576-7497. **CAUTION -** Bird and wildlife haz. Extv copter opr sfc-10,000' 5-15 NM NW-NE; for tfc info-ctc Sikorsky OPS 133.6 305.8 1200-2130Z++. Pilots advs to use care in posn acft to prevent damage fr prop wash to afld sign. Pers and eqpt adj opr sfc daylt Apr thru Oct. Possible standing water adj to all sfc. **TFC PAT -** 1009' SEng, 1509' all others. Rgt tfc Rwy 29. **NS ABTMT -** Avoid ovft homes NE and SE. Dep Rwy 24 fly 1/2 NM byd shoreline before turn. When wind is 5 Kt or less req Rwy 11-29. **MISC -** Class D Airspace reverts to Class G when TWR clsd. Prk fee all acft aft 2 hr. Ldg fee all acft exc solo students. Flt Notification Svc, ADCUS, avbl. **RWY -** Rwy 11-29 calm wind rwy.

COMMUNICATIONS - CTAF - 120.9 **UNICOM -** 123.0 **ATIS -** Opr H24. 119.15 **ASOS -** 119.15 *REMARKS:* C203-381-9453. **BRIDGEPORT RDO -** 122.2 *REMARKS:* (BRIDGEPORT RCO) **NEW YORK APP/DEP - (R) (E)** 124.075 343.65 **BRIDGEPORT TWR -** OPR 1130-0300Z++ 120.9 257.8 **GND -** 121.75 257.8 **CLNC DEL -** 121.75 *REMARKS:* When TWR clsd ctc NEW YORK APP C516-683-2449 or 124.075 **FSS-BRIDGEPORT BDR-NOTAM BDR**

NAVAIDS - VOT - 109.25 **BRIDGEPORT VORW-DME -** (L) 108.800 BDR CH 25 N41°09.64' W73°07.47' At Fld. 6/(A)12°00.0'W **MADISON VORW-DME -** (L) 110.400 MAD CH 41 N41°18.83' W72°41.53' 259° 21.6 NM to Fld. 216/(A)13°00.0'W

BDR DME unuse	106°-120° byd 30 NM blw 2500'
	261°-359° byd 30 NM blw 5500'
	360°-105° byd 30 NM blw 3000'
	121°-130° byd 30 NM blw 2200'
	181°-260° byd 30 NM blw 2500'
	161°-180° byd 30 NM blw 1300'
BDR VOR unuse	261°-359° byd 30 NM blw 5500'
	181°-260° byd 30 NM blw 2500'
	161°-180° byd 30 NM blw 1300'
	360°-105° byd 30 NM blw 3000'
	121°-130° byd 15 NM blw 3000'
	106°-120° byd 30 NM blw 2500'

ILS/RADAR - ILS or LOC - GS unuse for coupled apch blw 350'. Lczr unuse over thld abv 1000', byd 5.5 NM abv 3000'.

BRIDGEWATER, VA

NDB - (MHW) 241.000 VBW N38°21.94' W78°57.67' 1180/9°32.2'W Unmto.
VBW NDB unuse 225°-235° byd 21 NM
L-26J

BRIGGS, OH

VORW-DME - (L) 114.050 BSV CH 87(Y) N40°44.44' W81°25.93' 182° 16.2 NM to HARRY CLEVER FLD. 295° 22.3 NM to WAYNE CO. 1221/(A)4°00.0'W **CLEVELAND RDO -** 112.4T 122.1R (RCO)
BSV DME unuse 105°-165° byd 30 NM
H-10G, L-29B

BRIGHAM CITY RGNL, UT

KBMC P N41°33.26' W112°03.74' 4230 UTC-7(-6DT)
H-3D, L-11D
(B) **RWY-17** L1,6,9,50 (8900x100 ASP S30) L1,6,9,50 **RWY-35**

SERVICE - LGT - ACTIVATE-MIRL, REIL and PAPI Rwy 17-35-CTAF. Rwy 17 PAPI does not provide obst clnc byd 2.5 NM fr thld. **FUEL -** 100LL A; 100LL avbl self svc H24 with credit card.

REMARKS - Opr 1500-0100Z++ Mon-Sat. **CAUTION -** Bird haz. **RWY -** Rwy 17-35 grooved.

COMMUNICATIONS - CTAF/UNICOM - 123.05 **AWOS-3 -** 135.075 *REMARKS:* C435-723-3852. **CLNC DEL -** 126.0 *REMARKS:* Ctc SALT LAKE CITY APP C801-325-9670. **FSS-CEDAR CITY CDC-NOTAM SLC**

NAVAIDS - BRIGHAM CITY VORW-DME - (L) 112.900 LHO CH 76 N41°47.57' W112°00.59' 175° 14.5 NM to Fld. 5354/(A)14°00.0'E
LHO DME unuse 155°-245° byd 15 NM
045°-070° byd 20 NM blw 16,000'
245°-320° byd 20 NM blw 15,000'
010°-045° byd 20 NM blw 15,000'
070°-125° byd 20 NM blw 15,000'
LHO VOR unuse 155°-215° byd 20 NM
045°-070° byd 20 NM blw 16,000'
155°-215° byd 15 NM blw 15,000'
110°-155° byd 15 NM blw 12,000'
010°-045° byd 20 NM blw 15,000'
070°-110° byd 20 NM blw 15,000'
305°-320° byd 20 NM blw 15,000'

BRITTON MUNI, SD

KBTN P N45°48.90' W97°44.57' 1318 UTC-6(-5DT) **L-14G**
(B) **RWY-01** (2034x120 GRS) **RWY-19**
RWY-13 L1,6,9,50 (4210x75 ASP S12.5) L1,6,9,50 **RWY-31**

SERVICE - LGT - ACTIVATE-MIRL, PAPI and REIL Rwy 13-31-CTAF. **FUEL -** 100LL A; 100LL avbl H24 with credit card.

REMARKS - Opr daylt hr Mon-Fri. **CAUTION -** Wildlife haz. **MISC -** Rwy 01-19 mrk with black and white cones.

COMMUNICATIONS - CTAF/UNICOM - 122.8 *REMARKS:* (Automated UNICOM) **AWOS-3P -** 118.275 *REMARKS:* 605-448-2110. **MINNEAPOLIS CENTER -** 120.6 371.9 **CLNC DEL -** *REMARKS:* (121.725 GCO - 4 clicks to MINNEAPOLIS CENTER and 6 clicks to FSS) If unavbl via GCO, ctc MINNEAPOLIS CENTER at C651-463-5588. **FSS-HURON HON-NOTAM HON**

NAVAIDS - ABERDEEN VOR-DME - (HA) 113.000 ABR CH 77 N45°25.04' W98°22.12' 041° 35.6 NM to Fld. 1303/(A)7°00.0'E
ABR VOR unuse 040°-065° byd 40 NM blw 18,000'

BROAD RIVER, NC

NDB - (HW) 379.000 BRA N35°16.37' W82°28.26' 347° 10.4 NM to ASHEVILLE RGNL. 2149/6°56.8'W **L-25C**

BROADWAY, NJ **VORW-DME -** (L) 114.200 BWZ CH 89 N40°47.91' W74°49.31' 157° 12.4 NM to SOMERSET. 1050/(A)11°00.0'W

BWZ DME unuse	297-307° byd 20 NM blw 6,000'
	297-307° byd 32 NM blw 8,000'
BWZ VOR unuse	125°-240° blw 3000'
	125°-180° byd 15 NM blw 5000'
	210°-235° byd 15 NM blw 5000'
	180°-210° byd 15 NM

H-10I, L-33A-34H

BROOKE, VA **VORTAC -** (L) 114.500 BRV CH 92 N38°20.18' W77°21.17' 237° 6.2 NM to SHANNON. 317° 6.2 NM to STAFFORD RGNL. 022° 10.3 NM to QUANTICO MCAF. 100° 14.9 NM to DAHLGREN NSF. 145/(A)9°00.0'W **LEESBURG RDO -** 114.5T 122.1R

BRV TACAN az unuse	011°-060° byd 20 NM
	061°-120°
	121°-161° byd 17 NM.
	162°-238°
	239°-249° byd 5 NM
	250°-010°
BRV VOR unuse	001°-360°

H-10H, L-29E-34E-36I, A-1D

BROOKHAVEN, NY **KHWV** P N40°49.32' W72°52.02' 81 UTC-5(-4DT) **L-33B-34I**

(B) **RWY-06** L1,2,6,8,15,43 (4201x100 ASP S32 D56 2D93) L1,6,9 **RWY-24**
RWY-15 L1,6,9,50 (4222x150 PEM S52 D70 2S89 2D120) L1,6,9,50 **RWY-33**

SERVICE - LGT - ACTIVATE-MIRL Rwy 06-24 and 15-33, REIL Rwy 24 and 15-33, PAPI Rwy 15-33 and MALSR Rwy 06-CTAF. **FUEL -** 100LL

REMARKS - Opr 1200-2400Z++. **RSTD -** TGL on wkend, hol, and non daylt hr not recommended. **CAUTION -** Deer haz especially at ngt. Glider opr daylt hr. Ultralight act. PJE. Wx balloons launched 3 NM N of arpt 1100-2300Z++. **MISC -** Overnight prk fee.

COMMUNICATIONS - CTAF/UNICOM - 122.8 **ASOS -** 119.625 *REMARKS:* C631-399-7095. **NEW YORK APP/DEP - (E)** 120.05 343.75 **CLNC DEL -** 133.2 *REMARKS:* Ctc NEW YORK APP C516-683-2449. **FSS-NEW YORK ISP-NOTAM HWV**

NAVAIDS - CALVERTON VORW-DME - (L) 114.550 CCC CH 92(Y) N40°55.78' W72°47.93' 219° 7.2 NM to Fld. 85/(A)13°00.0'W

CCC DME unuse	056°-066° byd 39 NM
CCC VOR unuse	233°-268° byd 25 NM
	269°-290°
	055°-075°

ILS/RADAR - ILS - GS unmto. Rwy 06 autopilot coupled apch NA blw 490'.

BROOKINGS RGNL, SD **KBKX** P N44°18.27' W96°49.14' 1648 UTC-6(-5DT)
H-2H, L-12I

(B) **RWY-12** L1,5,15,50 (6000x100 ASP PCN 39 F/D/X/T) L1,2,5,8,9,50 **RWY-30**
RWY-17 L1,6,9,50 (3600x60 ASP PCN 27 F/D/X/T) L1,6,9,50 **RWY-35**

DECLARED DISTANCES -

RWY-12: TORA 6000, TODA 6000, ASDA 6000, LDA 6000.
RWY-30: TORA 6000, TODA 6000, ASDA 6000, LDA 6000.
RWY-17: TORA 3600, TODA 3600, ASDA 3600, LDA 3600.
RWY-35: TORA 3600, TODA 3600, ASDA 3600, LDA 3600.

SERVICE - LGT - ACTIVATE-HIRL Rwy 12-30, MIRL Rwy 17-35, MALSR Rwy 12, REIL Rwy 30, 17-35, PAPI Rwy 17-35-CTAF, PAPI Rwy 12-30 opr H24. **FUEL -** 100LL A

REMARKS - Opr 1400-2400Z++, OT call C605-692-2779 or C605-690-6013. **CAUTION -** Extv stu trng. **MISC -** Afld cond not mnt btn 0100-1300Z++. **RWY -** Rwy 12-30 grooved. Rwy 30 calm wind rwy.

COMMUNICATIONS - CTAF/UNICOM - 123.0 **AWOS-3PT -** 119.925 *REMARKS:* C605-692-1809. **HURON RDO -** 122.6 *REMARKS:* (RCO)
MINNEAPOLIS CENTER - 132.05 317.4 *REMARKS:* (GCO avbl 121.725)
CLNC DEL - *REMARKS:* Ctc MINNEAPOLIS CENTER at C651-463-5588 if unable via RDO.
FSS-HURON HON-NOTAM BKX

ILS/RADAR - ILS-DME

BROOKLEY, AL **RDO -** 112.8T 122.1R (ANNISTON FSS) **VORTACW -** (L) 116.350 BFM

CH 110(Y) N30°36.76' W88°03.33' At MOBILE INTL. 131° 13.0 NM to H L SONNY CALLAHAN. 099° 13.1 NM to SILVERHILL NOLF. 034° 19.7 NM to BAY MINETTE MUNI. 130° 27.5 NM to GULF SHORES INTL JACK EDWARDS FLD. 12/(A)4°00.0'E

BFM TACAN unuse 265°-300° byd 23 NM blw 3000'
BFM VOR unuse 265°-300° byd 23 NM blw 3000'

L-21C-22G

BROOKSVILLE TAMPA BAY RGNL, FL **KBKV** P (ARNG)

N28°28.41' W82°27.36' 76 UTC-5(-4DT) **H-8H, L-21D-24F**

(B) **RWY-03** L1,6,50 (4200x150 CON S50 D75 2D135 PCN 26 R/C/W/T) L1,6,50 **RWY-21**

RWY-09 L1,2,6,8,15,50 (7000x150 ASP S90 D130 2D230 PCN 29 R/C/W/T) L1,6,50 **RWY-27**

SERVICE - LGT - Dusk-0300Z++. MALSR Rwy 09, MIRL Rwy 03-21 and 09-27 preset lo ints, to INCR ints and ACTIVATE aft 0300Z++-CTAF. **JASU -** 1(AGPU) **FUEL -** 100LL A

REMARKS - Attended 1200-2300Z++ Jan-Dec, Sun-Sat. **CAUTION -** Wildlife haz. Lo level ngt mil copter opr 35 NM rad of BKV. **MISC -** Class D reverts to Class G when TWR clsd. **ARNG -** PPR C352-797-5813 (OPS), prk ramp 42.525. Opr 1230-2130Z++ Mon-Fri exc hol. No fuel avbl. Ltd tran svc/prk avbl opr hr only. **RWY -** Rwy 09-27 grooved. Rwy 03-21 long and transverse cracking producing loose aggregate.

COMMUNICATIONS - CTAF - 118.55 **UNICOM -** 123.0 **ASOS -** 134.725 *REMARKS:* Exc thunderstorm freezing rain rpt. C352-799-5881. **ST PETERSBURG RDO -** 122.3 *REMARKS:* (BROOKSVILLE RCO) **TAMPA APP/DEP - (R)** 125.3 119.9 316.05 **TWR -** Opr 1200-0300Z++ 118.55 **GND -** 121.4 **CLNC DEL -** 119.125 *REMARKS:* Ctc TAMPA APP C813-878-2528, if unable via RDO. **ARNG OPS -** 42.525 241.0
FSS-ST. PETERSBURG PIE-NOTAM BKV

NAVAIDS - ST PETERSBURG VORTACW - (HA) 116.400 PIE CH 111 N27°54.47' W82°41.06' 025° 36.3 NM to Fld. 5/(A)5°00.0'W

PIE TACAN az unuse 133°-143° blw 4000'
PIE VOR unuse 025°-054° byd 21 NM blw 5000'
233°-250° byd 20 NM
133°-143° byd 20 NM blw 4000'

ILS/RADAR - ILS or LOC - Unmto.

BROOKWOOD, AL **VORTACW -** (L) 111.000 OKW CH 47 N33°14.27' W87°14.99' 099°

23.8 NM to SHELBY CO. 655/(A)0°00.0'E

OKW DME unuse 344°-011° byd 34 NM.
OKW VOR unuse 155°-165° byd 20 NM blw 4900'
320°-015° byd 20 NM blw 4900'
270°-320° byd 30 NM blw 4900'
035°-070° byd 5 NM blw 3400'
015°-035° byd 5 NM blw 4900'
195°-205° byd 15 NM blw 9900'
195°-205° byd 5 NM blw 4900'

L-18H

BROWN FLD MUNI, CA **KSDM** P N32°34.34' W116°58.81' 526 UTC-8(-7DT)

H-4H, L-4H

(B) **RWY-08L** L1,5,9,50 (7972x150 PEM S107 D141 2S140 2D213 PCN 43 F/D/X/T) L1,5,9,50 **RWY-26R**

RWY-08R L1,6 (3185x75 ASP S12.5 PCN 5 F/D/Z/U) L1,6 **RWY-26L**

SERVICE - LRA LGT - ACTIVATE-REIL Rwy 08L, PAPI Rwy 08L-26R, HIRL Rwy 08L-26R and MIRL Rwy 08R-26L-CTAF. Rwy 26R PAPI unuse byd 3 NM. **FUEL -** 100LL A A+; Jet A+ aft hr and mil fuel fone C619-671-9222, fee for callout.

REMARKS - Opr 1700-0100Z++. **RSTD -** No eng opr on ramps exc as necessary for arr and dep. Rwy 08R-26L rstd to max 12,000 lb. Avoid drct ovft of Pio Pico Energy Cntr blw 2000' AGL 3NM E of arpt. Twy G W of Twy B rstd to acft with wingspan 133' or less. **CAUTION -** Arpt bdry 1 NM N of MX/US intl border. PJE on and 3 NM E of arpt. Terrain 3566', 6 NM E of arpt. Extv PJE. Be alert when departing rwy 08L at ngt due to rising terrain to the E. **TFC PAT -** Rwy 08L-26R 1526' (1000' AGL), Rwy 08R-26L 1126' (600' AGL) **NS ABTMT -** Noise sensitive area 1 NM W, 1/2 NM NW and 2 NM N. **CSTMS/AG/IMG -** CBP designated arpt. **MISC -** Class D Airspace reverts to Class G when TWR clsd. Flt Notification Svc, ADCUS, avbl.

COMMUNICATIONS - CTAF - 128.25 **UNICOM -** 122.95 **ATIS -** Opr H24. 132.35 *REMARKS:* C619-661-0152. **ASOS -** 132.35 *REMARKS:* C619-333-1055 **SOCAL APP - (R) (E)** 124.35 279.625 **TWR -** Opr 1600-0400Z++. 128.25 225.4 **GND -** 124.4 **SOCAL DEP - (R) (E)** 125.15 317.55 **CLNC DEL -** 124.4 *REMARKS:* When TWR clsd, ctc SOCAL APP C800-448-3724. **FSS-SAN DIEGO SAN-NOTAM SDM**

NAVAIDS - VOT - 109.0 **POGGI VORTACW -** (L) 116.450 PGY CH 111(Y) N32°36.62' W116°58.75' 167° 2.3 NM to Fld. 576/(A)14°00.0'E

PGY VOR unuse	231°-249° byd 40 NM
	341°-078° byd 40 NM
PGY VORTAC unuse	000°-020° byd 10 NM
	035°-070° byd 25 NM
	070°-240° byd 10 NM

BROWNSVILLE SOUTH PADRE ISLAND INTL, TX **KBRO** P

N25°54.37' W97°25.56' 22 UTC-6(-5DT) **H-7C, L-20H-21A**

(B) **RWY-13** L1,2,5,8,15	(7399x150 ASP S75 D170 2S175 2D240 PCR 660 F/B/X/T)	L5,50 **RWY-31**
RWY-18 L6,50 190→	(6000x150 ASP S75 D144 2S175 2D150 PCR 540 F/D/X/T)	L6,43 **RWY-36**

DECLARED DISTANCES -

RWY-13: TORA 7399, TODA 7399, ASDA 7399, LDA 7399.

RWY-31: TORA 7399, TODA 7399, ASDA 7399, LDA 7399.

RWY-18: TORA 6000, TODA 6000, ASDA 6000, LDA 5810.

RWY-36: TORA 5532, TODA 5532, ASDA 5532, LDA 5532.

SERVICE - INT **LGT -** When TWR clsd ACTIVATE-MALSR Rwy 13-CTAF. **JASU -** 1(A-1) 1(GTC-85) **FUEL -** 100LL A

REMARKS - For svc ctc C956-542-5852 or 9111. **RSTD -** Twy J N of Twy H open to tfc under 12,500 lb. **CAUTION -** Bird haz. Lgtd oil derricks 5 NM NE at or blw 500' AGL. **CSTMS/AG/IMG -** CBP designated arpt. For customs and border protection svc ctc C956-547-5760 1400-0600Z++, kbro.gap@cbp.dhs.gov. OT C956-983-5704, C956-982-3653, brownsvilleopscenter@cbp.dhs.gov. **MISC -** Class D Airspace reverts to Class E when TWR clsd. Req ARFF thru HOUSTON CENTER or San Angelo FSS when TWR clsd. Acft subject to ldg fee. **RWY -** Rwy 13-31, 18-36 grooved. Rwy 13 RVR-T. Rwy 31 RVR-R.

COMMUNICATIONS - CTAF - 118.9 **UNICOM -** 122.95 **ATIS -** 128.55 **ASOS -** *REMARKS:* C956-299-5871 **SAN ANGELO RDO -** 122.3 *REMARKS:* (RCO) **VALLEY APP/DEP - (R) (E)** 119.5 257.6 **TWR -** Opr 1200-0600Z++. **(E)** 118.9 239.3 **GND -** 121.9 **CLNC DEL -** *REMARKS:* When TWR clsd ctc CORPUS CHRISTI APP at C361-299-4230. **FSS-SAN ANGELO SJT-NOTAM BRO**

NAVAIDS - BROWNSVILLE VORTACW - (HA) 116.300 BRO CH 110 N25°55.44' W97°22.52' 240° 2.9 NM to Fld. 10/(A)9°00.0'E **DEPOO NDB/LOM -** (MHW) 393.000 BR N25°59.02' W97°30.55' 133° 6.5 NM to Fld. 29/3°05.6'E

BRO DME unuse	006°-290° byd 24 NM
	355°-005° byd 9 NM
	360°-005° byd 24 NM
BRO TACAN az unuse	006°-290° byd 24 NM
	355°-005° byd 9 NM
BRO VOR unuse	271°-290° byd 20 NM
	320°-335°
	360°-270° byd 24 NM

ILS/RADAR - ILS or LOC - ILS unmto when TWR clsd. Lczr BC unuse byd 25° rgt of crs.

BROWNWOOD RGNL, TX KBWD P N31°47.62' W98°57.39' 1387 UTC-6(-5DT)
H-6H, L-19C

(B) **RWY-13** L1,6 (4608x101 ASP S25) L1,6 **RWY-31**
RWY-17 L1,6,14,50 (5599x100 ASP S30) L1,6,50 **RWY-35**

SERVICE - LGT - ACTIVATE-MIRL Rwy 13-31, 17-35 and MALS Rwy 17-CTAF. **FUEL -** 100LL A; 100LL avbl H24 self svc; For fuel svc when unattended call C325-643-1482.

REMARKS - Attended 1300-0300Z++ Mon-Fri, 1300-2100Z++ Sat-Sun. **MISC -** Airframe repairs C325-643-1472.

COMMUNICATIONS - CTAF/UNICOM - 122.8 **AWOS-3 -** 118.325 *REMARKS:* C888-297-9399. **FORT WORTH RDO -** 122.5 *REMARKS:* (RCO)
FORT WORTH CENTER - (R) 127.45 290.3 *REMARKS:* (APP/DEP svc)
CLNC DEL - *REMARKS:* If unable via RDO,ctc FORT WORTH CENTER C817-858-7584.
FSS-FORT WORTH FTW-NOTAM BWD

NAVAIDS - BROWNWOOD VORW-DME - (L) 113.550 BWD CH 82(Y) N31°53.56' W98°57.45' 172° 5.9 NM to Fld. 1574/(A)8°00.0'E

BWD VOR-DME unuse	050°-080° byd 35 NM blw 5500'
BWD VOR unuse	010°-024° byd 40 NM
	025°-035° byd 44 NM
	036°-074° byd 40 NM
	075°-084° byd 50 NM
	085°-099° byd 49 NM
	085°-099° byd 40 NM blw 5000'

ILS/RADAR - LOC - Lczr unmto.

BRUCE CAMPBELL FLD, MS KMBO PVT N32°26.32' W90°06.19' 325 UTC-6(-5DT) **L-18G**

(B) **RWY-17** L1,6,50 (4444x75 ASP S25) L1,6,50 **RWY-35**

SERVICE - LGT - ACTIVATE-MIRL and PAPI Rwy 17-35-CTAF. Rwy 35 PAPI O/S. **FUEL -** 100LL A1+

REMARKS - Opr 1200-0100Z++ Mon-Fri, 1300-0000Z++ Sat-Sun.

COMMUNICATIONS - CTAF/UNICOM - 122.8 **JACKSON APP/DEP -** Opr 1200-0500Z++, OT ctc MEMPHIS CENTER 132.5 259.1.- **(R) (E)** 123.9 125.25 317.7 319.2 (125.25 319.2 153°-332°)(123.9 317.7 333°-152°) **CLNC DEL -** 125.9 *REMARKS:* When TWR clsd ctc MEMPHIS CENTER C901-368-8453/8449.
FSS-GREENWOOD GWO-NOTAM GWO

NAVAIDS - MAGNOLIA VORTACW - (HA) 113.200 MHZ CH 79 N32°26.04' W90°05.99' At Fld. 407/(A)1°00.0'W

MHZ DME unuse	240°-275° byd 30 NM blw 2000'
MHZ TACAN az unuse	240°-275° byd 30 NM blw 2000'

BRUNSWICK GOLDEN ISLES, GA KBQK P N31°15.54' W81°27.98' 26 UTC-5(-4DT) **H-9B-12F, L-24H**

(B) **RWY-07** L1,2,5,8,15,50 (8001x150 ASP S120 D190 2D323 PCR 230 F/B/X/T) L1,5,9,50 **RWY-25**

SERVICE - LRA **LGT -** ACTIVATE-MALSR Rwy 07, REIL Rwy 25, PAPI and HIRL Rwy 07-25-CTAF. **FUEL -** 100LL A; PPR for svc aft hr, C912-264-9200.

REMARKS - Opr 1200-0100Z++. **CAUTION -** Birds on and in vcnty of arpt dur hvy rain and high NE wind. Deer on and in vcnty of arpt. Congested airspace with turbine, non-turbine, and trng acft. St Simons Island (KSSI) arpt lctd 7 NM SE. Acft arr/dep, incl inst app acft, rpt 10 NM fr arpt on CTAF. **TFC PAT -** Left tfc all VFR acft. **MISC -** ARFF Index A. Arpt safety bulletins posted at www.flygcairports.com/safety. Maj airframe and powerplant repairs avbl. **RWY -** Rwy grooved. Along Rwy 07-25 there are 25' full strength shoulders ea side.

COMMUNICATIONS - CTAF/UNICOM - 123.0 **AWOS-3 -** 124.175 *REMARKS:* C912-261-0531. **AWOS-3PT -** 124.175 *REMARKS:* This is a backup AWOS sensor. In case the main AWOS fails, this site is used strictly for back up.
JACKSONVILLE CENTER - (R) (E) 126.75 277.4 *REMARKS:* (APP/DEP svc)
MACON RDO - 122.2 *REMARKS:* (RCO) **CLNC DEL -** 126.75 277.4 *REMARKS:* Ctc JACKSONVILLE CENTER C904-845-1592. **FSS-MACON MCN-NOTAM BQK**

NAVAIDS - BRUNSWICK VORTACW - (L) 109.800 SSI CH 35 N31°03.03' W81°26.76' 359° 12.5 NM to Fld. 6/(A)4°00.0'W

SSI VOR unuse	205°-221° blw 3500'
	205°-221° byd 6 NM blw 12,000'

ILS/RADAR - ILS or LOC

BRYAN, MS **NDB -** (MHW) 281.000 STF N33°25.92' W88°51.02' At GEORGE M BRYAN. 333/2°30.0'W Unmto. **L-18G**

BRYCE CANYON, UT **CEDAR CITY RDO -** 122.2 (RCO) **VORTACW -** (HA) 112.800 BCE CH 75 N37°41.35' W112°18.23' 9039/(A)15°00.0'E

BCE VOR unuse
346°-356° byd 40 NM blw 18,000'
242°-273° byd 40 NM
028°-050° byd 40 NM blw 13,300'
357°-007° byd 40 NM
056°-075° byd 40 NM
335°-340° byd 40 NM
290°-300° byd 40 NM blw 22,000'
028°-050° byd 49 NM blw 18,000'

L-9C

BUCHANAN FLD, CA **KCCR** P N37°59.38' W122°03.41' 26 UTC-8(-7DT)
H-3B, L-2F-3A, A-2G

(B) **RWY-01L** L1,5,9,50	(5001x150 PEM S83 D121 2D189 PCR 330 F/C/X/T)	L1,5,14,50 **RWY-19R** ←600
RWY-01R	(2769x75 ASP S17 PCN 12 F/B/W/U)	**RWY-19L**
RWY-14L L6 301→	(4601x150 PEM S83 D189 2D120 PCR 330 F/C/X/T)	L1,6,9,50 **RWY-32R** ←349
RWY-14R	(2797x75 ASP S12.5 PCN 14 F/B/W/T)	**RWY-32L**

DECLARED DISTANCES -

RWY-01L: TORA 4701, TODA 5001, ASDA 4401, LDA 4401.
RWY-19R: TORA 5001, TODA 5001, ASDA 5001, LDA 4401.
RWY-01R: TORA 2770, TODA 2770, ASDA 2770, LDA 2770.
RWY-19L: TORA 2770, TODA 2770, ASDA 2770, LDA 2770.
RWY-14L: TORA 4601, TODA 4601, ASDA 4001, LDA 3701.
RWY-32R: TORA 4601, TODA 5081, ASDA 4481, LDA 4131.
RWY-14R: TORA 2799, TODA 2799, ASDA 2799, LDA 2799.
RWY-32L: TORA 2799, TODA 2799, ASDA 2799, LDA 2799.

SERVICE - LGT - ACTIVATE-MALS Rwy 19R 0600-1400Z++, PAPI Rwy 01L-19R and 32R-CTAF. REIL Rwy 01L off when TWR clsd. PAPI Rwy 01L and Rwy 32R do not provide obst clnc byd 4 NM fr thld. **FUEL -** 100LL A1+

REMARKS - Opr 1500-0100Z++. **RSTD -** When TWR clsd, Rwy 14L-32R, 14R-32L, 01R-19L clsd. No trng opr 0600-1500Z++ Mon-Fri; 0600-1600Z++ Sat, Sun and hol. **CAUTION -** Bird haz. 8' fence 110' byd dep end Rwy 01L. 7' fence 210' byd dep end Rwy 14L on extn cntrln. Rwy 01R-19L hi severity block cracking, longitudinal and transverse cracking, patching, and weathering. **TFC PAT -** Rgt tfc Rwy 01R, 14R, 19R, 32R. **NS ABTMT -** For pro ctc arpt mgr C925-608-8000 prior to arr. **MISC -** Class D Airspace reverts to Class G when TWR clsd. Ldg fee coml opr and tie-down fee for RON. ARFF svc avbl upon req with 24 hr ntc; PPR fr arpt admin. Arpt sfc cond unmto 0600-1500Z++. Contra Co Supervisor of Arpt Ops C925-608-8000. **RWY -** Rwy 01L-19R, 14L-32R grooved.

COMMUNICATIONS - CTAF - 119.7 **UNICOM -** 122.95 **ATIS -** 124.7 *REMARKS:* C925-685-4567. **ASOS -** *REMARKS:* C925-689-2077. LAWRS.
TRAVIS APP/DEP - (R) (E) 119.9 322.325 **CONCORD TWR -** Opr 1500-0600Z++. **(V)** 119.7 123.9 257.8 **GND -** 121.9 **CLNC DEL -** 118.025 *REMARKS:* When TWR clsd, ctc TRAVIS APP C707-424-5111. **FSS-OAKLAND OAK-NOTAM CCR**

NAVAIDS - CONCORD VORW-DME - (T) 117.000 CCR CH 117 N38°02.70' W122°02.71' 173° 3.4 NM to Fld. 5/(A)17°00.0'E

CCR VOR-DME unuse
090°-115° byd 10 NM blw 3500'

ILS/RADAR - LDA/DME - Unmto when TWR clsd.

BUCKEYE, AZ **RDO -** 110.6T 122.1R (PRESCOTT FSS) **VORTAC -** (L) 110.600 BXK CH 43 N33°27.21' W112°49.48' 1067/(A)14°00.0'E

BXK DME unuse	020°-072° byd 28 NM blw 8000'
BXK TACAN unuse	020°-072° byd 28 NM blw 8000'
BXK VOR unuse	230°-260° byd 35 NM blw 5000'
	280°-320° byd 35 NM blw 7000'
	320°-020° byd 37 NM blw 6000'
	060°-075° byd 28 NM blw 4000'

H-9H, L-5B, A-2H

BUCKEYE, OH **VORW -** (T) 109.800 BUD N40°37.00' W83°03.83' At MARION MUNI. 989/(A)5°00.0'W **L-29A**

BUCKLEY SFB, CO **KBKF** ANG (A AF ARNG N MC) N39°42.10' W104°45.10' 5663 UTC-7(-6DT) **H-3E-5A, L-10F, A-2I**

(B) **RWY-14** L5,9,50 (11006x150 PEM PCN 47 R/C/W/T) L2,5,11,50 **RWY-32**
HOOK MB100(B) (35' OVRN) TYPE-H BAK-12B(B) (1500')
TYPE-H BAK-12B(B) (1500') HOOK MB100(B) (35' OVRN)

SERVICE - A-GEAR - BAK-12B(B)/TYPE-H A-G std configuration is dep end cable in raised posn for lcl asgn F-16 acft dep; all OT in lowered posn. Tran acft ctc TWR for other configuration needs. **JASU -** 1(A/M32A-86) 2(AM32A-60A) 2(AM32A-95) **FUEL -** A++ **FLUID -** SP PRESAIR LOX LHOX De-Ice, LHNIT. **OIL -** O-148 SOAP-Avbl 1315-2400Z++ Tue-Fri. **TRAN ALERT -** Opr 1230-0230Z++ Tue-Fri, Clsd Sat-Mon. Acft de-icing eqpt unavbl.

REMARKS - Opr 1330-0530Z++ Tue-Sat, 1500-2300Z++ Sun-Mon. Base ops opr H24. **RSTD -** PPR for all acft exc base-asgn, DSN 847-9650/9651/9652 C720-847-9650/9651/9652; min 24 hr ntc req and no more than 7 days prior to arr. Acft must adhere to PPR arr block +/- 30 min of sked ldg. Tran acft may be rqr to fly str-in full stop. C5, C17, KC10, F4, EA6 acft start run-up 300' down rwy prior to tkof to prevent asphalt and lgt sys damage. Large/hvy acft req u-turn on rwy, make left turns at rwy end on the conc portion. Avoid ovft radar domes NW Rwy 14-32. Afld ltd to base asgn acft only fr 0530-1330Z++ Tue-Sat and 2300-1500Z++ Sun and Mon. Twy L clsd to all tran acft. For nml day-to-day opr, acft other than F-16s may be held on the tran apn or other twy/apn waiting for wg asgn acft to clear the arm/dearm area. **CAUTION -** Hi mid-air collision potential, extreme vigilance rqr. Hvy coml tfc on Denver Intl Rwy 35 ILS crs btn 6500' and 12,000' 2 NM E of Buckley. Hvy unctl gen avn tfc fr Centennial 9 NM SW. Tfc is concentrated fr sfc to 10,000' S, SE and E of Buckley Class D Airspace. Ldg illusion exists on short final Rwy 14. Terrain rises short of thld then descends for 2000' creating illusion of acft being hi on final and excessive gnd rush. Extra caution should be used dur ngt ldg. Unlgt obst SW of Rwy 32. Unlgt fence around afld. Possible crosswind haz Rwy 14-32. Hvy bird act dur peak migration periods (BASH PHASE II Mar-May and Oct-Nov) may pose a potential haz to acft, especially dur morning/evening hr. All other months PHASE I. Ctc ATIS or PTD for current Bird Watch Cond. Hi FOD potential on Twy M east of Twy W due to pavement breakup. **TFC PAT -** Rwy 32 left tfc, Rwy 14 rgt tfc, overhead 7200'. Ftr acft exp clsd tfc and overhead pat E of Buckley for noise avoidance. **CSTMS/AG/IMG -** Svc ltd to 140th Wg acft and AMC acft supporting 140th Wg msn only. **MISC -** First 3836' Rwy 14, first 1710' Rwy 32 conc; middle 5460' Rwy 14-32 asphalt. Four eng acft taxi with inboard eng only prior to dep/aft ldg for FOD ctl. Aerodrome const area W side Rwy 32 thld aprx 500' fr edge of rwy, non-frangible conc scraps lctd in vcnty. Class D Airspace eff cont. **ARNG -** OPS, DSN 250-1623/20, C720-250-1623/20,

COMMUNICATIONS - ATIS - 119.675 259.3 **DENVER APP/DEP - (R)** 128.45 251.075 **TWR - (E)** 121.0 291.675 **GND -** 121.6 275.8 **CLNC DEL -** 121.6 275.8 **PMSV METRO -** 228.45 **ARNG OPS -** 32.5 149.1 308.1 *REMARKS:* call sign OUTLAW **BUCKLEY OPS -** 372.2 **FSS-DENVER DEN-NOTAM DEN**

NAVAIDS - FALCON VORTACW - (HA) 116.300 FQF CH 110 N39°41.41' W104°37.26' 266° 6.1 NM to Fld. 5780/(A)11°00.0'E **BUCKLEY TACAN -** (L) BKF CH 33 N39°42.44' W104°45.14' At Fld. 5594/(A)8°00.0'E No-NOTAM MP: 1500-1700Z++ Mon.

ILS/RADAR - ILS, LOC-DME

BUFFALO MUNI, WY See JOHNSON CO

BUFFALO NIAGARA INTL, NY **KBUF** P N42°56.43' W78°43.83' 727 UTC-5(-4DT) **H-10H-11B, L-31E**

(B) **RWY-05** L2,3,4,5,8,15,50	(8828x150 ASP	L2,3,4,5,8,10,50 **RWY-23**
535→	D230 2D520 2D/2D2999	←724
	PCR 2110 F/B/X/T)	
RWY-14 L5,9,50	(7161x150 ASP	L2,5,8,15,50 **RWY-32**
319→	D230 2D489 2D/2D2999	←719
	PCR 900 F/D/X/T)	

DECLARED DISTANCES -

RWY-05: TORA 8829, TODA 8829, ASDA 8104, LDA 7569.
RWY-23: TORA 8829, TODA 8829, ASDA 8294, LDA 7569.
RWY-14: TORA 7161, TODA 7161, ASDA 6441, LDA 6121.
RWY-32: TORA 7161, TODA 7161, ASDA 6841, LDA 6121.

SERVICE - LRA **FUEL -** 100LL A

REMARKS - RSTD - Twy A SW run-up area/holding bay mrk design Gp 3 acft (generally B737 A321 or smaller) unavbl to design Gp 4 (incl but not ltd to B757 B767). Twy K1 clsd 0200-1300Z++ dly. Twy P btn apch end Rwy 14 and Twy P2 clsd to acft wingspan greater than 117'. **CAUTION -** Bird and wildlife haz. **MISC -** WSP. **RWY -** All rwy grooved. Rwy 05-23 RVR-TMR.

COMMUNICATIONS - ATIS - 135.35 **ASOS -** *REMARKS:* C716-635-0532.
BUFFALO RDO - (E) 122.2 *REMARKS:* (RCO) **APP/DEP - (R) (E)** 126.15 126.5 263.125 317.6 (126.15 263.125 053°-233°) (126.5 317.6 234°-052°) *REMARKS:* Class C Airspace
TWR - (E) 120.5 257.8 **CPDLC -** *REMARKS:* (LOGON KUSA) **GND -** 133.2 257.8
CLNC DEL - 124.7 257.8 *REMARKS:* 124.7 Used for pre-taxi.
FSS-BUFFALO BUF-DL-NOTAM BUF

NAVAIDS - VOT - 109.0 **BUFFALO DME -** (HA) BUF CH 111 N42°55.74' W78°38.78' 291° 3.7 NM to Fld. 730/10°29.6'W **PLAZZ NDB/LOM -** (MHW) 204.000 GB N42°52.43' W78°48.99' 054° 5.5 NM to Fld. 593/10°22.8'W

BUF DME unuse	051°T-085°T byd 25 NM blw 4500'
	301°T-050°T byd 25 NM blw 3500'

ILS/RADAR - ILS - GS Rwy 23 unuse byd 5° rgt of crs.

BULLION, NV **VORW-DME -** (L) 115.850 BQU CH 105(Y) N40°45.58' W115°45.68' 330° 4.1 NM to ELKO RGNL. 6466/(A)17°00.0'E

BQU DME unuse	111°-130° byd 32 NM
	101°-130° byd 20 NM
	079°-100° byd 32 NM
	088°-110° byd 20 NM
BQU VOR unuse	127°-135° byd 40 NM
	116°-126° byd 40 NM blw 26,000'
	325°-332° byd 40 NM
	068°-115° byd 40 NM
	042°-060° byd 40 NM
	144°-154° byd 40 NM
	287°-295° byd 40 NM
	187°-225° byd 40 NM
	088°-110° byd 32 NM

L-9B-11B

BULLO, GA **NDB -** (MHW) 407.000 BZQ N32°24.92' W81°39.84' 325° 5.5 NM to STATESBORO BULLOCH CO. 143/7°07.3'W **L-24H**

BURBUN, WI **DME -** (T) BUU CH 92 N42°41.36' W88°18.11' At BURLINGTON MUNI. 772/3°43.2'W **L-28H, A-2J**

BURKE LAKEFRONT, OH **KBKL** P N41°31.07' W81°40.96' 584 UTC-5(-4DT) **H-10G, L-30G**

(B) **RWY-06L** L1,5,9,50	(6603x150 ASP S93 D113 2D170	L1,2,5,14,50 **RWY-24R**
178→	PCR 426 F/C/X/T)	←600
RWY-06R L5	(5197x100 ASP S43 D50 2D82	L5,9 **RWY-24L**
276→	PCN 63 F/C/X/T)	

DECLARED DISTANCES -

RWY-06L: TORA 6503, TODA 6503, ASDA 6503, LDA 6325.

RWY-24R: TORA 6603, TODA 6603, ASDA 6603, LDA 6003.

RWY-06R: TORA 5199, TODA 5199, ASDA 5199, LDA 4924.

RWY-24L: TORA 5199, TODA 5199, ASDA 5199, LDA 5199.

SERVICE - LGT - When TWR clsd ACTIVATE-MALSF Rwy 24R, REIL RWY 06L-CTAF. HIRL Rwy 06L-24R preset med ints. To INCR ints, req on UNICOM. PAPI Rwy 06L and 24R opr H24. Rwy 06L PAPI unuse byd 5° rgt of cntrln. Rwy 24R PAPI unuse byd 8° left of crs. **A-GEAR -** EMAS Rwy 24R 420'x180'. **FUEL -** 100LL A

REMARKS - CAUTION - Bird and wildlife haz. 72' ship crane 1300' SW Rwy 06R. **TFC PAT -** Rgt tfc Rwy 24L/R. **CSTMS/AG/IMG -** Flt Notification Svc, ADCUS, avbl 24 hr Mon-Fri; wkend and hol svc must be req prior to 2130Z++ Fri; 2 hr PN C216-267-3600. Pvt acft and gen avn only. **MISC -** Class D Airspace reverts to Class G when TWR clsd. Ldg fee. **RWY -** All rwy grooved. Rwy 06R-24L clsd when twr clsd.

COMMUNICATIONS - CTAF - 124.3 **UNICOM -** 122.95 **ATIS -** 125.25 **ASOS -** *REMARKS:* C216-241-6904. LAWRS. **CLEVELAND APP/DEP - (R) (E)** 125.35 346.325 **LAKEFRONT TWR -** Opr 1200Z++ Mon-0400Z++ Sat; 1200-0400Z++ Sat; 1300-0500Z++ Sun. **(U)** 124.3 339.8 **GND -** 121.9 339.8 **CLNC DEL -** 121.9 339.8 *REMARKS:* When TWR clsd ctc CLEVELAND APP C216-352-2323. **FSS-CLEVELAND CLE-NOTAM BKL**

ILS/RADAR - ILS-DME - 24R. DME unuse byd 30° rgt of crs.

BURLEY MUNI, ID **KBYI** P N42°32.56' W113°46.29' 4154 UTC-7(-6DT) **L-11C**

(B) **RWY-02** L1,6,43 (4092x80 ASP S12.5 D12.5) L1,6,9 **RWY-20**
626→ ←305
RWY-06 L1,6 (4072x75 ASP S12.5) L1,6,43 **RWY-24**
796→ ←115

SERVICE - LGT - ACTIVATE-MIRL Rwy 02-20 and 06-24; REIL Rwy 20-CTAF (3 clicks to turn on). VASI Rwy 02 and Rwy 24 opr cont. **FUEL -** 100LL A; for fuel sales ctc FBO. Nr on FBO door.

REMARKS - Opr 1500-2400Z++ May-Oct; 1500-2400Z++ Mon-Fri, wkend on call only C208-678-7118, Nov-Apr. **CAUTION -** Wildlife haz. Rwy 20 end has multiple 80-120' tall steam stacks lctd to N of arpt. Exer extreme caution on arr, especially in poor vis. 23' hi RR box cars may be prk on tracks off end of Rwy 02 and Rwy 06.

COMMUNICATIONS - CTAF - 122.9 **ASOS -** 135.575 *REMARKS:* C208-677-3604. **BOISE RDO -** 122.5 *REMARKS:* (CONNOR RCO) **TWIN FALLS APP/DEP -** Opr 1300-0400Z++, OT ctc SALT LAKE CITY CENTER 118.05 363.0. - **(R)** 126.7 353.75 **CLNC DEL -** *REMARKS:* Ctc TWIN FALLS APP C208-734-7160. When APP clsd ctc SALT LAKE CENTER C801-320-2568. **FSS-BOISE BOI-NOTAM BYI**

NAVAIDS - BURLEY VORW-DME - (L) 114.100 BYI CH 88 N42°34.81' W113°51.95' 100° 4.8 NM to Fld. 4226/(A)18°00.0'E
BYI DME unuse 125°-135° byd 35 NM blw 15,000'

BURLINGTON, IA **VORW-DME -** (L) 115.550 BRL CH 102(Y) N40°43.41' W90°55.55'

287° 9.8 NM to SOUTHEAST IOWA RGNL. 727/(A)5°00.0'E
BRL DME unuse 190°-210° byd 35 NM blw 3500'.
L-27B

BURLINGTON, VT **VORW-DME -** (L) 117.500 BTV CH 122 N44°23.83' W73°10.96' 031° 4.7 NM to PATRICK LEAHY BURLINGTON INTL. 336° 19.5 NM to PLATTSBURGH INTL, NY. 086° 25.8 NM to MORRISVILLE STOWE STATE. 128° 29.2 NM to EDWARD F KNAPP STATE. 417/(A)15°00.0'W **TACAN -** (L) BJA CH 71 N44°28.62' W73°09.41' At PATRICK LEAHY BURLINGTON INTL. 308/(A)15°00.0'W

BTV DME unuse	075°-132° byd 30 NM blw 9000'
	133°-165° byd 30 NM blw 8000'
BTV VOR unuse	181°-196° byd 40 NM
	340°-350° byd 40 NM blw 6000'
	133°-165° byd 30 NM blw 8000'
	087°-097° byd 40 NM blw 9000'
	087°-097° byd 49 NM
	098°-169° byd 40 NM
	170°-180° byd 40 NM blw 5800'
	075°-132° byd 30 NM blw 9000'
	030°-086° byd 40 NM
	170°-180° byd 47 NM
	351°-010° byd 40 NM
	244°-292° byd 40 NM
BJA DME unuse	161°-227°
	350°-009°
BJA TACAN az unuse	205°-208°
BJA TACAN unuse	010°-139°
	140°-160° byd 29 NM

H-11C, L-32G

BURLINGTON MUNI, WI **KBUU** P N42°41.44' W88°18.28' 780 UTC-6(-5DT)

L-28H, A-2J

(B) **RWY-01** (2410x130 GRS) **RWY-19**
RWY-11 L1,6,9,50 (4300x75 ASP S20) L1,6,9,50 **RWY-29**

SERVICE - LGT - MIRL Rwy 11-29 preset lo ints. To INCR ints and ACTIVATE- REIL and MIRL Rwy 11-29-CTAF. Rwy 11-29 PAPI opr cont. PAPI Rwy 11 GA 3.50°. PAPI Rwy 29 GA 3.25°. **FUEL -** 100LL A+; 100LL avbl self svc H24 with credit card.

REMARKS - Opr 1400Z++-dusk. **RSTD -** Tfc dep Rwy 11 avoid ovft of city. **CAUTION -** Wildlife haz. **NS ABTMT -** Dep tfc climb to 1000' AGL before turning S. **MISC -** Twy 30' wide. **RWY -** Rwy 01-19 mrk with yellow and black panels.

COMMUNICATIONS - CTAF/UNICOM - 123.05 **AWOS-3 -** 125.25 *REMARKS:* C262-757-0907. **GREEN BAY RDO -** *REMARKS:* (121.725 GCO.) **MILWAUKEE APP/DEP - (R) (E)** 135.875 307.0 **CLNC DEL -** *REMARKS:* Ctc CHICAGO CENTER at C630-906-8921. **FSS-GREEN BAY GRB-NOTAM GRB**

NAVAIDS - BURBUN DME - (T) BUU CH 92 N42°41.36' W88°18.11' At Fld. 772/3°43.2'W

BURNET MUNI KATE CRADDOCK FLD, TX **KBMQ** P

N30°44.34' W98°14.32' 1283 UTC-6(-5DT) **H-7B, L-19C**

(B) **RWY-01** L1,6,9,50 (5001x75 ASP S30) L1,6,9,50 **RWY-19**

SERVICE - LGT - MIRL Rwy 01-19 preset lo ints. To INCR ints and ACTIVATE-PAPI, REIL Rwy 01-19-CTAF. **FUEL -** 100LL A

REMARKS - Opr 1400-2400Z++, for attendant C512-756-6655; Aft hr fone C512-756-6277. **MISC -** Rwy 19 pref calm wind rwy.

COMMUNICATIONS - CTAF/UNICOM - 122.8 **ASOS -** 119.925 *REMARKS:* C512-756-7277. **HOUSTON CENTER - (R) (E)** 132.35 317.5 *REMARKS:* (APP/DEP svc) **CLNC DEL -** *REMARKS:* Ctc HOUSTON CENTER C281-230-5622. **FSS-SAN ANGELO SJT-NOTAM BMQ**

NAVAIDS - GOOCH SPRINGS VORTACW - (HA) 112.500 AGJ CH 72 N31°11.13' W98°08.51' 186° 27.2 NM to Fld. 1191/(A)5°00.0'E

BURNHAM, ME **NDB -** (MHW) 348.000 BUP N44°41.86' W69°21.52' 006° 4.3 NM to PITTSFIELD MUNI. 195/15°07.5'W

BUP unuse	byd 20 NM

L-32H

BURNS, IA **NDB/LOM -** (MHW) 390.000 BR N40°39.26' W91°07.39' 574/1°24.4'W Unmto.
H-5D, L27B

BURNS FLAT, OK **VORTACW -** (L) 110.000 BFV CH 37 N35°14.22' W99°12.37' 358° 6.1 NM to CLINTON SHERMAN. 032° 22.5 NM to CLINTON RGNL. 1780/(A)5°00.0'E
L-15C

BURNS MUNI, OR **KBNO** P N43°35.51' W118°57.33' 4148 UTC-8(-7DT) **H-1B, L-11A**
(B) **RWY-03** L1,6,9,50 (4600x60 CON S30) L1,6,9,50 **RWY-21**
601→
RWY-12 L1,6,9,43 (5101x75 CON S30 D50 2D90) L1,6,9,43 **RWY-30**

SERVICE - LGT - ACTIVATE-MIRL and REIL Rwy 03-21, 12-30, PAPI Rwy 03-21, VASI Rwy 12-30-CTAF. **FUEL -** 100LL A

REMARKS - Unattended. **CAUTION -** Bird haz Feb-May and Sep-Oct. **MISC -** Class E Airspace eff 1500-2300Z++, OT Class G.

COMMUNICATIONS - CTAF/UNICOM - 122.8 **ASOS -** 135.575 *REMARKS:* C541-573-1382. **MC MINNVILLE RDO - (E)** 122.5 *REMARKS:* (RCO)
SALT LAKE CITY CENTER - (R) 128.05 306.95 *REMARKS:* (APP/DEP svc)
CLNC DEL - *REMARKS:* Ctc SALT LAKE CENTER C801-320-2568 if unable on RDO freq.
FSS-MC MINNVILLE MMV-NOTAM BNO

NAVAIDS - WILDHORSE VORW-DME - (L) 114.550 ILR CH 92(Y) N43°35.59' W118°57.30' At Fld. 4146/(A)18°00.0'E

ILR DME unuse	325°-360° byd 27 NM blw 12,000'
ILR VOR unuse	240°-268° byd 40 NM
	280°-009° byd 40 NM
	010°-020° byd 40 NM blw 10,000'
	035°-045° byd 75 NM
	035°-045° byd 45 NM blw 12,000'
	010°-020° byd 50 NM
	269°-279° byd 60 NM
	269°-279° byd 40 NM blw 9000'
	035°-045° byd 40 NM blw 9000'
	021°-034° byd 40 NM
	345°-360° byd 27 NM blw 12,000'

BUSHE, GA **NDB/LOM -** (MHW) 233.000 AG N33°17.21' W81°56.81' 357° 5.1 NM to AUGUSTA RGNL AT BUSH FLD. 344° 11.7 NM to DANIEL FLD. 301/7°02.7'W **L-24I**

BUSHI, WV **NDB/LOM -** (MHW) 346.000 LW N37°46.94' W80°28.11' 044° 5.6 NM to GREENBRIER VALLEY. 2162/8°32.6'W Unmto when TWR clsd.
LW NDB unuse byd 15 NM
L-26J

BUTLER MEM, MO **KBUM** P N38°17.39' W94°20.41' 894 UTC-6(-5DT) **L-16F**
(B) **RWY-18** L6,50 (3999x75 ASP S12) L6,50 **RWY-36**

SERVICE - LGT - VGSI Rwy 18-36 nstd angle 2.9°. **FUEL -** 100LL.

REMARKS - CAUTION - Ultralight haz. PJE. 195' twr 7000' and 411' twr 14,000' S of Rwy 36 thld. **RWY -** Rwy 18-36 mrk faded.

COMMUNICATIONS - CTAF - 122.9 **KANSAS CITY CENTER - (R)** 125.55 327.0 *REMARKS:* (APP/DEP svc) **COLUMBIA RDO -** 115.9T 122.1R *REMARKS:* (RCO)
CLNC DEL - *REMARKS:* Ctc KANSAS CITY CENTER C913-254-8508, if unable to ctc RDO.
FSS-COLUMBIA COU-NOTAM COU

NAVAIDS - BUTLER VORTAC - (HA) 115.900 BUM CH 106 N38°16.32' W94°29.30' 074° 7.1 NM to Fld. 890/(A)7°00.0'E

BUM VOR unuse	305°-315° byd 40 NM.
	249°-259° byd 40 NM blw 18,000'

BUTTS AHP, (FORT CARSON) CO **KFCS** A N38°41.70' W104°45.39' 5841 UTC-7(-6DT) **L-10F**
(B) **RWY-13** L6 (4500x75 ASP PCN 16 F/A/W/T) L6,50 **RWY-31**

SERVICE - LGT - PAPI rstd coverage byd 7° rgt of cntrln. **FUEL -** No fuel avbl.

REMARKS - Opr 1300-0700Z++ Mon-Sat, clsd wkend and hol. No UAS act allowed unless TWR is open. **RSTD -** 24 hr PPR for all acft. Ctc Base OPS DSN 691-3935, C719-526-3935. Jan-Aug no fly over Eagle Sanctuary 1SM around EC 150544 sfc to 2500' AGL. Trns btn arpt Stone City and Junction on the crdr proceed N of EC 150545 by at least 1/2 mile and overfly the resevoir at 500' AGL. ALPHA Twy not lgtd, aircrew taxi at your own risk dur IFR cond and at ngt. Ltd use helipads avbl on ALPHA Twy. D1 sod perm clsd. **TFC PAT -** Multi eng F/W nstd tfc Rwy 13-31 E tfc 7300'. All others: R/W 6600', F/W 6800'. **MISC -** Wx technician (DSN 691-3620/3651, C719-526-3620/3651) avbl H24 Mon-Fri, clsd wkend and hol. https://25ows.dm.af.mil, DSN 228-6598/6599, C520-228-6598/6599. Butts METRO avbl on freq 50.75. Units tmpry asgn are rqr to coord wx support IAW AFMAN 15-129. Augmented wx obsn view rstd fr 180°-270° and 310°-340° by flt line fac and bldgs. **A -** Base OPS 1300-0700Z++ Mon-Fri, clsd wkend and hol.

COMMUNICATIONS - PTD/OPS - 138.75 **ATIS -** 108.8 226.3
SPRINGS APP/DEP - (E) 124.0 257.875 **TWR -** 125.5 229.4 41.5 **GND -** 118.55 253.6
CLNC DEL - 239.3 **PMSV METRO -** 50.75 *REMARKS:* Wx technician **FLT FLW -** 38.35 138.15 *REMARKS:* CARSON RDO 1300-0700Z++ Mon-Fri, clsd wkend and hol. OT ctc RNG CTL at FM 38.90 for opr in R2601 and for avn trng area A/A freq asgn. Acft opr in avn trng areas 1-3 will mnt FM 37.2. Acft operate in avn trng areas 4-7 will mnt FM 68.75.Trng area freq are for tfc advsy and deconfliction only. **FSS-DENVER DEN-NOTAM FCS**

NAVAIDS - BUTTS VORW-DME - (T) 108.800 FCS CH 25 N38°40.84' W104°45.42' At Fld. 5822/(A)8°00.0'E

FCS VOR-DME unuse	230°-305° byd 10 NM blw 15,000'
FCS VOR unuse	050°-070° byd 10 NM blw 15,000'

ILS/RADAR - DME unmto.

CABLE, CA **KCCB** P N34°06.70' W117°41.24' 1444 UTC-8(-7DT) **L-3E-4H-7C, A-2H**

(B) **RWY-06** L1,6,45 (3863x75 ASP S20) L1,6,45 **RWY-24**
106→ ←157

SERVICE - LGT - MIRL Rwy 06-24 preset lo ints SS-SR. ACTIVATE- Hi ints and helipad perimeter lgt- CTAF. Rwy 24 VASI unuse byd 5° left and 2° rgt of RCL. **FUEL -** 100LL A; Self svc H24.

REMARKS - Opr daylt hr. **RSTD -** Rwy proh to acft over 12,500 lb.

COMMUNICATIONS - CTAF/UNICOM - 123.0 **AWOS-3P -** 119.525 *REMARKS:* C909-985-4731 **SOCAL APP/DEP - (R) (E)** 125.5 349.0 (125.5 349.0 SW-N)
CLNC DEL - *REMARKS:* Ctc SOCAL APP C800-448-3724.
FSS-RIVERSIDE RAL-NOTAM RAL

NAVAIDS - POMONA VORTAC - (L) 110.400 POM CH 41 N34°04.70' W117°47.22' 053° 5.4 NM to Fld. 1265/(A)15°00.0'E

POM TACAN az unuse	280°-300° byd 20 NM blw 14,000'
POM VOR unuse	280°-300° byd 20 NM blw 13,000'
POM VORTAC unuse	300°-045° byd 20 NM

CADIZ, OH **NDB -** (MHW) 239.000 CFX N40°14.20' W81°00.80' 1163/8°33.4'W Unmto. **L-29B**

CAIDY, GA **NDB -** (MHW) 338.000 CYR N30°53.29' W84°09.56' At CAIRO GRADY CO. 251/5°22.2'W **L-21D-22I**

CAIRNS AAF, (FORT RUCKER) AL **KOZR** A N31°16.55' W85°42.80' 301 UTC-6(-5DT) **H-9A, L-22I**

(B) **RWY-06** L2,5,8,15,50 (4546x150 ASP PCN 44 F/A/W/T) L5 **RWY-24**
RWY-18 L6 (5025x150 ASP PCN 35 F/A/W/T) L6 **RWY-36**

SERVICE - JASU - (MD-3) **FUEL -** J8+100, AVCARDS and AIRCARDS are accepted. IDENTAPLATES for acft are not accepted. The following are rqr and should be on these cards: DODAAC, APC. **OIL -** O-156 **TRAN ALERT -** Tran alert svc avbl 1300-2400Z++ Mon-Fri. A tran acft crew member must remain with acft dur reful opr. Tran acft rqr DD Form 1898. Form avbl at Base OPS svc counter. When TWR/Base OPS clsd ctc reful DSN 558-8639, C334-498-3735.

REMARKS - RSTD - All tran acft 1 hr PPR. All RON acft, and arr/dep acft with code aboard ctc Base OPS DSN 558-8361/8433 C334-255-8361 1100Z++ Mon-0800Z++ Sat. **CAUTION -** Ints stu trng. **MISC -** Class D Airspace reverts to Class E when TWR clsd. Acft inbd with codes ctc Base OPS 45 NM out. Wx obsn automated and augmented as rqr H24. Fcst avbl 0700Z++ Mon, 0700Z++ and 0900Z++ Tue thru Fri, 0700Z++ Sat, exc hol. Wx obsn vis rstd SW-NW due to bldg. Remote briefing svc avbl 26 OWS, Barksdale AFB, DSN 331-2651, C318-529-2651/2652/2653. **RWY -** Rwy 06 RVR-T

COMMUNICATIONS - CTAF - 135.2 **PTD/BASE OPS -** 126.2 371.35 **ATIS -** 111.2 316.15 **APP/DEP -** Opr H24 Tue-Sat; 1200-0500Z++ Sun-Mon; OT ctc JACKSONVILLE CENTER 134.3 322.55 **(R) (E)** 125.4 133.45 133.75 239.275 270.35 327.125 See remarks *REMARKS:* (133.45 239.275 (220-340)) (125.4 327.125 (341-120)) (133.75 270.35 (121-219)) **TWR -** Opr 1200-0700Z++ Mon-Fri. When TWR clsd ctc APP/DEP 125.4 327.125.- **(E)** 135.2 248.55 **GND -** Opr 1200-0700Z++ Mon-Fri 121.9 288.25 **CLNC DEL -** Opr H24 Tue-Sat; 1200-0500Z++ Sun-Mon 118.075 257.95 **PMSV METRO -** 134.1 *REMARKS:* Backup-PTD 126.2 371.35.
FSS-ANNISTON ANB-NOTAM OZR, MILITARY NOTAM (KOZR)

NAVAIDS - CAIRNS VOR-DME - (L) 111.200 OZR CH 49 N31°16.14' W85°43.58' At Fld. 334/(A)3°00.0'W Unmto 0500-1200Z++ Sun and Mon.

OZR DME unuse	001°-026°
	039°-049°
	251°-295° byd 38 NM
	158°-182° byd 36 NM
OZR VOR unuse	075°-085° byd 36 NM
	221°-234° byd 20 NM
	307°-315° byd 17 NM
	144°-157° byd 18 NM
	012°-049° byd 20 NM

ILS/RADAR - ILS or LOC - RUCKR OM unmto 0500-1200Z++ Sun and Mon.

CAIRO GRADY CO, GA **7ØJ** P N30°53.28' W84°09.28' 264 UTC-5(-4DT)

L-21D, 22I

(B) **RWY-13** L1,6,50 (4000x75 ASP S12) L1,6,50 **RWY-31**

SERVICE - LGT - MIRL and PAPI Rwy 13-31 opr cont Dusk-2400Z++, OT ACTIVATE-CTAF. **FUEL -** 100LL

REMARKS - Opr 1400-2100Z++ Mon-Fri.

COMMUNICATIONS - CTAF/UNICOM - 122.7 **TALLAHASSEE APP/DEP -** Opr 1100-0400Z++, OT ctc JACKSONVILLE CENTER 128.625 379.175 **(R) (E)** 128.7 254.3 **CLNC DEL -** *REMARKS:* Ctc TALLAHASSEE APP C850-942-8311. When APP clsd, ctc JACKSONVILLE CENTER C904-845-1592. **FSS-MACON MCN-NOTAM MCN**

NAVAIDS - CAIDY NDB - (MHW) 338.000 CYR N30°53.29' W84°09.56' At Fld. 251/5°22.2'W

CALDWELL EXEC, ID **KEUL** P N43°38.51' W116°38.15' 2431 UTC-7(-6DT)

H-1C, L-11B

(B) **RWY-12** L1,6,50 (5500x100 ASP S72 D86 2S109) L1,6,50 **RWY-30**

SERVICE - LGT - ACTIVATE-MIRL Rwy 12-30-CTAF. **FUEL -** 100LL A A+; Avbl H24 with credit card; Jet A truck avbl 1500-2300Z++ Mon-Sat; For Jet A svc and aft hr C208-453-8577. **FLUID -** LHOX. C208-459-2360.

REMARKS - Opr 1500-0200Z++ Mar-Oct; 1500-2400Z++ Nov-Feb. **CAUTION -** PJE. 363'+ rdo twr 1.4 NM N. **TFC PAT -** Rgt tfc Rwy 30. Pref copter pat SW of rwy. **MISC -** Outer twy for copter only. Pref prk for jet and large turboprop acft avbl on trml apn on N side of rwy. Tran ramp pref for use by trng copter for launch and recovery.

COMMUNICATIONS - CTAF/UNICOM - 123.0 122.85 *REMARKS:* FBO avbl 122.85 **AWOS-3PT -** 135.075 *REMARKS:* C208-454-3953. **BIG SKY APP/DEP - (R)** 119.6 269.4 **CLNC DEL -** *REMARKS:* Ctc BIG SKY APP C208-364-5860/5861.
FSS-BOISE BOI-NOTAM EUL

NAVAIDS - BOISE VORTACW - (HA) 113.300 BOI CH 80 N43°33.17' W116°11.53' 269° 20.1 NM to Fld. 2877/(A)17°00.0'E **MERIDIAN NDB -** (MHW) 238.000 MPA N43°36.20' W116°32.34' 286° 4.8 NM to Fld. 2565/12°53.1'E

BOI TACAN and DME unuse	010°-060° byd 27 NM blw 15,500'
	113°-155° byd 30 NM blw 7000'
	348°-010° byd 27 NM blw 15,500'
	348°-010° byd 20 NM blw 13,000'
	010°-060° byd 12 NM blw 13,000'
BOI VOR unuse	023°-033° byd 40 NM blw 15,500'
	023°-033° byd 50 NM blw 18,000'
	093°-107° byd 40 NM
	108°-118° byd 56 NM
	119°-210° byd 40 NM
	211°-221° byd 52 NM
	222°-233° byd 40 NM
	273°-283° byd 40 NM blw 6000'
	273°-283° byd 69 NM blw 9000'
	273°-283° byd 88 NM
	284°-295° byd 40 NM
	296°-309° byd 40 NM blw 5500'
	296°-309° byd 46 NM blw 9000'
	296°-309° byd 84 NM blw 18,000'
	315°-022° byd 40 NM
	001°-044° byd 32 NM blw 14,500'
	072°-084° byd 32 NM blw 10,500'
	001°-044° byd 22 NM blw 11,000'
	034°-081° byd 40 NM
	082°-092° byd 40 NM blw 11,500'
	082°-092° byd 53 NM blw 14,000'
	082°-092° byd 71 NM blw 18,000'
	108°-118° byd 40 NM blw 9500'
	211°-221° byd 40 NM blw 9400'
	045°-071° byd 32 NM blw 12,500'

CALEDONIA, MS **VORTACW -** (L) 115.200 CBM CH 99 N33°38.49' W88°26.31'

At COLUMBUS AFB. 250/(A)0°00.0'E Mnt 1300-0100Z++ Mon-Fri; 1600-2300Z++ Sun. No-NOTAM MP: 0300-1030Z++ Mon-Fri; 1300-1500Z++ Sun.

CBM DME unuse	015°-030° byd 20 NM blw 4000'
	080°-100° byd 35 NM blw 3500'
CBM TACAN unuse	015°-030° byd 20 NM blw 4000'
CBM VOR unuse	317°-223°

L-18H

CALHOUN CO, TX **KPKV** P N28°39.20' W96°40.96' 32 UTC-6(-5DT) **H-7C, L-20I-21A**

(B) **RWY-05** (2432x60 GRS) **RWY-23** ←428

RWY-14 L1,6,50 (5004x75 ASP S26) L1,6,50 **RWY-32**

SERVICE - LGT - ACTIVATE-MIRL Rwy 14-32-CTAF. **FUEL -** 100LL A; Avbl H24 self svc. A also avbl by truck.

REMARKS - Opr 1400-2300Z++. **CAUTION -** Remote ctl model acft opr at Rwy 05 end.

COMMUNICATIONS - CTAF/UNICOM - 122.8 **AWOS-3 -** 118.275 *REMARKS:* C361-552-3060. **HOUSTON CENTER - (E)** 135.05 353.6 *REMARKS:* (APP/DEP svc) **CLNC DEL -** *REMARKS:* Ctc HOUSTON CENTER C281-230-5622.
FSS-MONTGOMERY CO CXO-NOTAM PKV

NAVAIDS - PALACIOS VORTACW - (HA) 117.300 PSX CH 120 N28°45.87' W96°18.37' 244° 20.9 NM to Fld. 16/(A)8°00.0'E

CALIFORNIA CITY MUNI, CA **L71** MUNI N35°09.08' W118°01.00' 2454 UTC-8(-7DT) **H-4I, L-7C**

(B) **RWY-06** L1,6 (6027x60 ASP S26) L1,6,9,50 **RWY-24**

SERVICE - LGT - MIRL Rwy 06-24, PAPI and REIL Rwy 24 O/S. **FUEL -** 100LL A

REMARKS - Opr 1600-0100Z++. Arpt clsd to ngt ops UFN. **CAUTION -** Prcht drop zone 0.5 NM SW. **RWY -** Rwy 06-24 RVV.

COMMUNICATIONS - CTAF/UNICOM - 122.7 **AWOS-1 -** 120.875 *REMARKS:* C760-373-7670 **JOSHUA APP/DEP - (R) (E)** 133.65 348.7 **CLNC DEL -** *REMARKS:* Ctc JOSHUA APP C661-277-3843. **FSS-RIVERSIDE RAL-NOTAM RAL**

NAVAIDS - EDWARDS VORTAC - (T) 116.400 EDW CH 111 N34°58.94' W117°43.96' 294° 17.3 NM to Fld. 2340/(A)12°00.0'E

EDW DME unuse	107°-158° byd 19 NM
EDW TACAN az unuse	098°-158° byd 19 NM blw 7900'
EDW VOR unuse	098°-158° byd 19 NM blw 7900'

CALIFORNIA REDWOOD COAST HUMBOLDT CO, CA KACV

P (CG) N40°58.67' W124°06.51' 222 UTC-8(-7DT) **H-3A, L-2I**

(B) **RWY-01** *L6,9,43 (4501x150 ASP S60 D95 2S121 2D170 PCR 62 F/D/X/U) *L6 **RWY-19**

RWY-14 L1,4,5,9,50 (6046x150 ASP S60 D155 2S175 2D280 PCR 530 F/D/X/T) L1,2,3,4,5,8,15,50 **RWY-32**

245→ ←200

DECLARED DISTANCES -

RWY-01: TORA 4501, TODA 4501, ASDA 4501, LDA 4501.

RWY-19: TORA 4501, TODA 4501, ASDA 4501, LDA 4501.

RWY-14: TORA 6046, TODA 6046, ASDA 5846, LDA 5601.

RWY-32: TORA 6046, TODA 6046, ASDA 6046, LDA 5846.

SERVICE - LGT - ACTIVATE- MALSR and TDZL Rwy 32, HIRL, PAPI, and RCLS Rwy 14-32, and REIL Rwy 14- CTAF. MIRL Rwy 01-19, REIL and VASI Rwy 01 PPR ctc C707-496-0102 or C707-382-2551. **A-GEAR -** Rwy 32 EMAS 280' by 170' lctd 70' byd dep end Rwy 32. **FUEL -** J5 (Mil- Ltd) 100LL A; Avbl 1200-0800Z++; Aft hr PN rqr.

REMARKS - Opr 1200-0759Z++. **TFC PAT -** Rgt tfc Rwy 14 and 19. **MISC -** Ldg fee. Ctc arpt or ck arpt website for details and exm. **CG -** PPR, fone C707-839-6113. Ltd tran fac, prk avbl. No skid type acft allowed on CG ramp due to soft asphalt. Ctc HUMBOLT AIR for prk/svc. **RWY -** All rwy grooved. Rwy 14-32 RVR-TR.

COMMUNICATIONS - CTAF/UNICOM - 123.0 **ASOS -** 118.525 *REMARKS:* C707-839-7429. **SEATTLE CENTER - (E)** 124.85 306.3 *REMARKS:* (APP/DEP svc) **OAKLAND RDO -** 122.6 *REMARKS:* (RCO) **CLNC DEL -** *REMARKS:* Ctc SEATTLE CENTER C253-351-3694 if unable on RDO freq. **COAST GUARD AIR OPS -** 345.0 3120X 5696X *REMARKS:* Call HUMBOLT AIR. (3120x 5696x SSB.)
FSS-OAKLAND OAK-NOTAM ACV

NAVAIDS - ARCATA VORW-DME - (L) 115.050 ACV CH 97(Y) N40°58.89' W124°06.50' At Fld. 194/(A)17°00.0'E **ABETA NDB -** (MHW) 233.000 CV N40°57.87' W124°05.94' At Fld. 163/13°54.5'E

ACV DME unuse	200°-210° byd 12 NM
	051°-101° byd 29 NM blw 14,000'
	324°-339° byd 30 NM blw 8000'
ACV VOR unuse	255°-285° byd 8 NM blw 8000'
	155°-193° byd 24 NM blw 10,000'
	045°-095° byd 29 NM blw 12,000'
	286°-340° byd 30 NM blw 8000'
	142°-359° byd 40 NM
	194°-254° byd 12 NM
	131°-141° byd 40 NM blw 8000'
	000°-130° byd 40 NM
	131°-141° byd 46 NM

ILS/RADAR - ILS-DME - 32 unmto.

CALVERTON, NY

VORW-DME - (L) 114.550 CCC CH 92(Y) N40°55.78' W72°47.93' 219° 7.2 NM to BROOKHAVEN. 85/(A)13°00.0'W

CCC DME unuse	056°-066° byd 39 NM
CCC VOR unuse	233°-268° byd 25 NM
	269°-290°
	055°-075°

H-10I, L-33B-34I

CAMARILLO, CA **KCMA** P N34°12.83' W119°05.66' 77 UTC-8(-7DT)

H-4H, L-3E-4G-7B

(B) **RWY-08** L1,6,9,50 (6013x150 PEM S50 D80 2S102 2D125) L1,6,9,50 **RWY-26**

SERVICE - LGT - When TWR clsd ACTIVATE-MIRL, PAPI and REIL Rwy 08-26-CTAF. **FUEL -** 100LL A; Avbl H24 self svc.

REMARKS - Attended 1500-0700Z++. **RSTD -** No ldg, taxiing or tkof on cheveroned area E of Rwy 26 thld. No formation tkof or ldg. Rstd to acft with max tkof wt blw 115,000 lb dual wheel gear. **CAUTION -** Wildlife haz. Unlgtd 1173' mt beginning 5 NM fr E end Rwy 26 and 1814' mt 5 NM ESE of Rwy 26 apch end. Hi performance mil acft opr near arpt. Ultralight tfc SW quad arpt. **TFC PAT -** Single eng 877'; Multi eng and jet 1077'. **NS ABTMT -** Extreme noise sensitive area. Fly friendly pro in eff. Visit Ventura Co Arpt website for details. When TWR clsd, arr use Rwy 8, if able. No tkof 0800-1300Z++ exc mil, govt, mercy flt, emerg response. Avoid ovft of residential communities E and N of arpt when possible. Jet and turbine acft avoid flt 0600-1400Z++ to reduce noise over community. **MISC -** Ldg fee for acft over 12,500 lb. Class D Airspace reverts to Class G when TWR clsd. Heli trng pads to the N of Twy B and Rwy 08-26. Arr ctc FBO or arpt OPS C805-947-6803 for assistance.

COMMUNICATIONS - CTAF - 128.2 **UNICOM -** 122.95 **ATIS -** 126.025 *REMARKS:* C805-484-3351. **ASOS -** 126.025 *REMARKS:* C805-384-9294.
PT MUGU APP/DEP - Opr 1500-0700Z++. **(R) (E)** 124.7 335.5 *REMARKS:* OT ctc LOS ANGELES CENTER 135.5 327.1. **TWR -** Opr 1500-0500Z++. 128.2 269.4
GND - 121.8 **CLNC DEL -** Opr 1500-0500Z++. 121.8 *REMARKS:* When TWR and PT MUGU CLNC DEL unavbl, ctc LOS ANGELES CENTER 661-575-2052.
PT MUGU CLNC DEL - Opr 0500-0700Z++ 120.75 279.55 *REMARKS:* When TWR and PT MUGU CLNC DEL unavbl, ctc LOS ANGELES CENTER 661-575-2052.
FSS-HAWTHORNE HHR-NOTAM CMA

NAVAIDS - CAMARILLO VORW-DME - (L) 116.850 CMA CH 115(Y) N34°12.75' W119°05.66' At Fld. 63/(A)15°00.0'E

CMA VOR-DME unuse	276°-300° byd 20 NM blw 14,000'
	046°-245° byd 20 NM blw 14,000'
	301°-045°
CMA VOR unuse	046°-300° byd 40 NM

CAMBRIDGE, NY **VORW-DME -** (L) 115.000 CAM CH 97 N42°59.66' W73°20.64' 293° 23.0 NM to SARATOGA CO. 1490/(A)14°00.0'W

CAM DME unuse	040°-130° blw 9000'
CAM VOR unuse	011°-021° byd 42 NM
	022°-127° byd 40 NM
	128°-144°
	145°-160° byd 40 NM
	161°-182°
	183°-194° byd 40 NM
	195°-205°
	320°-010° byd 40 NM

H-11C-12J, L-32G-34J

CAMBRIDGE DORCHESTER RGNL, MD **KCGE** P N38°32.36' W76°01.82' 20 UTC-5(-4DT) **L-34F, 36I, A-1E**

(B) **RWY-16** L1,6,9,50 (4477x75 ASP S14) L1,6,9,50 **RWY-34**

SERVICE - LGT - ACTIVATE MIRL, REIL, PAPI Rwy 16-34 -121.9. **FUEL -** 100LL, A.

REMARKS - Opr 1300-2200Z++, exc Thanksgiving, Christmas, and New Years Day. **CAUTION -** Wildlife haz. **MISC -** Rwy 16-34 grooved.

COMMUNICATIONS - CTAF/UNICOM - 122.7 **AWOS-3 -** 120.675 *REMARKS:* C410-228-7559. **PATUXENT APP/DEP -** Opr 1200-0400Z++ Mon-Sun. When unavbl by NOTAM, ctc POTOMAC APP 135.625 269.625 **(R) (E)** 121.0 353.6 **CLNC DEL -** *REMARKS:* Ctc PATUXENT APP C301-342-3740; When clsd, ctc POTOMAC APP C866-640-4124.
FSS-LEESBURG DCA-NOTAM DCA

CAMBRIDGE MUNI, MN **KCBG** P N45°33.45' W93°15.85' 945 UTC-6(-5DT) **L-14I**

(B) **RWY-16** L1,6,50 (4001x75 ASP S12.5) L1,6,9,50 **RWY-34**

SERVICE - LGT - MIRL Rwy 16-34 preset lo ints. To INCR ints and ACTIVATE-MIRL and PAPI Rwy 16-34, REIL Rwy 34-CTAF. **FUEL -** 100LL A; Avbl H24 self svc via credit card.

REMARKS - Unattended. **CAUTION -** Wildlife haz. **NS ABTMT -** Acft dep Rwy 16, fly rwy hdg to 1945' and 2 NM before left turn. **RWY -** Rwy 16-34 cracking.

COMMUNICATIONS - CTAF/UNICOM - 122.8 **AWOS-3PT -** 121.125 *REMARKS:* C763-689-9562. **MINNEAPOLIS CENTER - (R)** 121.05 235.775 *REMARKS:* (APP/DEP svc) **CLNC DEL -** *REMARKS:* Ctc MINNEAPOLIS CENTER C651-463-5588.
FSS-PRINCETON PNM-NOTAM CBG

CAMBRIDGE MUNI, OH **KCDI** P N39°58.50' W81°34.65' 799 UTC-5(-4DT) **L-29B**

(B) **RWY-04** L1,6,9,50 (4298x75 ASP S24) L1,6,9,43,50 **RWY-22**
400→

SERVICE - LGT - ACTIVATE-MIRL, REIL Rwy 04-22-CTAF. PAPI Rwy 04 unuse 8° rgt and 4° left of RCL. PAPI Rwy 22 unuse 4° rgt and 8° left of RCL. **FUEL -** 100LL A+; 100LL self svc H24, full svc avbl when attended. Jet A full svc only, aft hr svc ctc arpt mgr.

REMARKS - Opr 1300-2200Z++ Mon-Fri; unattended Sun. **CAUTION -** Bird, deer, and wildlife haz. **MISC -** Ramp fees for bus acft. Exemptions as follows: Flt instr acft, CDI based acft, overnight stay, fuel purchase of 25 gal or top off. Gnd pwr unit avbl on req. **RWY -** Rwy grooved.

COMMUNICATIONS - CTAF/UNICOM - 123.075 **AWOS-3 -** 118.525 *REMARKS:* C740-435-0086. **INDIANAPOLIS CENTER - (R) (E)** 124.45 323.275 (West) *REMARKS:* (APP/DEP svc) **CLEVELAND CENTER - (R) (E)** (East) *REMARKS:* 126.95 239.3
CLNC DEL - *REMARKS:* Ctc CLEVELAND CENTER C440-774-0226, 0490.
FSS-CLEVELAND CLE-NOTAM CLE

NAVAIDS - ZANESVILLE DME - (HA) ZZV CH 96(Y) N39°56.45' W81°53.56' 090° 14.7 NM to Fld. 898/7°56.4'W
ZZV DME unuse 160°T-170°T byd 30 nm blw 3500'

ILS/RADAR - ➡ LOC-DME - Brg 221° LCZR I-CZM 109.35 CH 30(Y). No GS. DME unmto. unuse byd 30° left and rgt of crs.

CAMILLA MITCHELL CO, GA **KCXU** P N31°12.79' W84°14.11' 176

UTC-5(-4DT) **H-9B,L-22I**

(B) **RWY-08** L1,6,9,50 (5004x100 ASP S30 D52 2D85) L1,6,9,50 **RWY-26**

SERVICE - LGT - MIRL, PAPI and REIL Rwy 08-26 opr dusk-0230Z++. Aft 0230Z++ ACTIVATE-CTAF. **FUEL -** 100LL A+

REMARKS - Opr 1300-2200Z++ Mon-Fri. Sat-Sun on call.

COMMUNICATIONS - CTAF/UNICOM - 122.8 **AWOS-3T -** 118.675 *REMARKS:* C229-336-0744. **JACKSONVILLE CENTER - (R) (E)** 125.75 363.075 *REMARKS:* (APP/DEP svc) **CLNC DEL -** *REMARKS:* Ctc JACKSONVILLE CENTER C904-845-1592.
FSS-MACON MCN-NOTAM CXU

CAMOR, PA **NDB/LOM -** (MHW) 299.000 VV N39°52.97' W79°44.68' 051° 6.1 NM

to JOSEPH A HARDY CONNELLSVILLE. 1020/9°17.9'W
VV NDB unuse byd 10 NM
L-29C

CAMP GUERNSEY, WY **KGUR** MIL/CIV N42°15.59' W104°43.70' 4402

UTC-7(-6DT) **H-3E-5A, L-12F**

(B) **RWY-14** L1,6,50 (5060x90 ASP PCN 56 R/B/W/T) L1,6,50 **RWY-32**

SERVICE - LGT - ACTIVATE-MIRL and PAPI Rwy 14-32-CTAF. **FUEL -** A; A avbl with PPR.

REMARKS - Opr 1400-0500Z++, 1 Apr-30 Sep; 1500-0600Z++, 1 Oct-31 Mar. Mon-Fri, exc hol. **RSTD -** All C130/C17 acft PPR rqr. All tran mil acft PPR DSN 344-7884/2378, C307-836-7884/2378. **CAUTION -** Bird and deer haz. Rwy 14 40' drop off on apch EOR. Rwy 32 10' drop off on apch EOR. Bldg 13' blw sfc elev lctd 366' NW fr Rwy 32 dep wi clear zone. Rwy 14-32 10' asphalt non-wt brg shoulder. Acft weighing more than 12,500 lb must use conc turn arounds at ea thld int. Extv mil R/W and C130/C17 FW opr yr around. **TFC PAT -** F/W 5900', R/W 5100', left tfc Rwy 14, rgt tfc Rwy 32. **NS ABTMT -** Area border W of afld. **MISC -** Class D Airspace reverts to Class E when TWR clsd. Small arms rng 1 NM S. R-7001 A,B,C,D and R7002 A,B,C 6 NM NW. Aircrews must obtain apvl fr Guernsey TWR prior to entering R7001 and R7002 when act. AN/FMQ-23 Automated observing sys in use. Briefing svc avbl fr 25 OWS DSN 228-6598/6599/6588 C520-228-6598. **ARNG -** No tran mil maint avbl. A/G eqpt and Crash Rescue avbl at ETA/ETD if rqr with PPR.

COMMUNICATIONS - CTAF - 126.2 **ATIS -** 119.825 *REMARKS:* DSN 344-7862, C307-836-7862 **DENVER CENTER - (R)** 135.6 363.025 *REMARKS:* (APP/DEP svc) **COWBOY RDO -** 122.7 **TWR -** 126.2 233.3 *REMARKS:* (TACAIR 261.3) **FSS-CASPER CPR-NOTAM GUR**

NAVAIDS - CAMP GUERNSEY NDB - (HW) 280.000 GYZ N42°14.40' W104°42.86' 324° 1.3 NM to Fld. 4489/7°43.0'E Unmto when TWR clsd.

CAMP PEARY LANDING STRIP, VA **W94** A N37°18.77' W76°38.29' 41 UTC-5(-4DT) **L-34E, L-35D, L-36H, H-10I, H-12H**

RWY-05 L2,7,9,A,50 (5018x151 ASP) L2,7,9,A,50 **RWY-23**

REMARKS - Opr 1300-2130Z++ Mon-Fri. **CAUTION -** Fld rstd, PPR by written req to Base Comdr, Attn: Air OPS. Exc when opr under prior perms auth, pilots should maint at least 3000' abv the arpt elev wi 5 NM.

COMMUNICATIONS - WILLIAMSBURG AWOS-3 - 120.625 **NORFOLK APP -** 125.7 335.625 **CLNC DEL -** *REMARKS:* Ctc NORFOLK APP C757-464-0757. **FSS-LEESBURG DCA-NOTAM DCA**

NAVAIDS - HARCUM VORTACW - (L) 108.800 HCM CH 25 N37°26.92' W76°42.68' 164° 8.9 NM to Fld. 8/(A)7°00.0'W **HOPEWELL VORTACW -** (L) 114.350 HPW CH 90(Y) N37°19.73' W77°06.96' 098° 22.9 NM to Fld. 70/(A)6°00.0'W

HCM VOR unuse
056°-095° blw 2000'
096°-112° byd 20 NM
174°
275°-300° blw 2000'

CAMP PENDLETON MCAS, (MUNN FLD) CA **KNFG** MC N33°18.08' W117°21.31' 78 UTC-8(-7DT) **H-4H, L-4H**

(B) **RWY-03** L1,5,50 (6005x221 ASP PCN 80 F/C/W/T) L1,2,5,12,50 **RWY-21**

SERVICE - LGT - PCL on TWR 128.775 and 340.2. When TWR clsd, ACTIVATE-SALSF Rwy 21, PAPI Rwy 03-21, HIRL Rwy 03-21 on 128.775. PAPI Rwy 03 GA 4.00°, Rwy 21 GA 3.50°. **FUEL -** J5 (MIL) **TRAN ALERT -** No AMC fleet svc avbl. ALCE team rqr for all AMC flt. Ltd tran svc, no tie-down, oil/laboratory analysis or tran maint svc avbl. No shuttle svc avbl. All VIP acft ctc Afld OPS on PTD 15 min prior to arr. Tran crews responsible for refuel of their own acft and provide their own nozzle opr.

REMARKS - Opr 1600-0800Z Mon-Thu; 1600-0100Z++ Fri; clsd Sat, Sun and hol. Freq opr hr mod and ngt exer rwy rstd, ck by calling MCAS flt clnc at C760-725-8016. MCAS Flt Clnc manned 1 hr prior opr hr DSN 365-8016, C760-725-8016/3804. Hi density tfc in Class D Airspace 1900-2300Z++, tenant acft have priority for lcl pat opr. **RSTD -** PPR 24 hr PN exc for hot reful or pat work, AG and CSTMS svc are avbl upon req with 48 hr ntc. MCAS OPS DSN 365-8016/8026, C760-725-8016/8026, 1600-0100Z++ Mon-Fri. Ltd ramp space, acft PPR strictly enforced for all PAX, parts, cargo and tran acft. Hvy acft, full stop ldg only. For use of MCB Range Facilities (LZ/DZ/CAL Site/VSTOL, etc.) ctc MCB Range CON sked DSN 365-4219/3510, C760-725-4219/3510. Locally-based and non-tenant acft are authorized to conduct one clsd fld full stop arr and/or one clsd fld dep. **CAUTION -** Helo spot P2 clsd. Due to apn loading, reduced wingtip separation avbl on Twy P for acft C-130 and larger. Numerous haz to flt/gnd opr. Extv VFR tfc in Class D Airspace. **TFC PAT -** F/W 1100', R/W 600', rising terrain all quad to 3200'. All acft use ldg lgt in tfc pat aft SS and in IMC. **NS ABTMT -** Avoid ovft MCB Ranch House lctd 2000' NE apch end Rwy 21.

COMMUNICATIONS - ATIS - 285.45 **APP/DEP -** 128.45 236.3
SOCAL APP/DEP - Opr H24. **(R) (E)** 127.3 323.0 **TWR - (E)** 128.775 340.2 271.6
GND - 134.675 360.2 **CLNC DEL -** 134.675 271.6 **PMSV METRO -** Opr H24. 342.4
REMARKS: Wx fcst avbl 2 hr PN. **BASE OPS -** 279.3 **MCB RANGE CON -** 123.2 310.3
REMARKS: (LONG RIFLE) **FSS-SAN DIEGO SAN-NOTAM KNFG**

NAVAIDS - OCEANSIDE VORTAC - (HA) 115.300 OCN CH 100 N33°14.44' W117°25.06' 026° 4.8 NM to Fld. 52/(A)15°00.0'E **CAMP PENDLETON TACAN -** (T) NFG CH 55 N33°16.48' W117°23.18' 032° 2.2 NM to Fld. 501/(A)13°00.0'E Unmto when arpt clsd. No-NOTAM MP: 2100-0100Z++Fri.

OCN TACAN unuse	227°-280° byd 28 NM blw 5000'
OCN VOR unuse	028°-036° byd 40 NM
	039°-048° byd 40 NM
	049°-059° byd 40 NM blw 13,000'
	049°-059° byd 58 NM
	060°-099° byd 40 NM
	100°-114° byd 40 NM blw 7000'
	100°-114° byd 61 NM
	216°-226° byd 40 NM
	227°-265° byd 20 NM
	305°-320° byd 40 NM
	330°-335° byd 40 NM
	337°-017° byd 40 NM

ILS/RADAR - RADAR - SEE TERMINAL FLIP FOR RADAR MINIMA.

CAMP RIPLEY, MN See RAY S MILLER AAF

CAMPBELL AAF, (FORT CAMPBELL) KY **KHOP** A N36°40.39' W87°29.51' 571 UTC-6(-5DT) **H-6K-9A, L-16I**

(B) **RWY-05** L5,50	(10926x150 ASP PCN 120 F/A/W/T)	L2,5,13,50 **RWY-23**
RWY-05H L5	(2466x90 ASP PCN 14 F/A/W/T)	L5 **RWY-23H**
RWY-18 L5,50	(4500x100 ASP PCN 37 F/A/W/T)	L5,50 **RWY-36**

SERVICE - L-AOE **JASU -** 2(AM32-95) 2(CA1) 3(CE14) 1(MC-2A) **FUEL -** A++ **OIL -** O-123-128-148-156 SP **TRAN ALERT -** Tran alert svc avbl. Fleet svc unavbl.

REMARKS - RSTD - PPR rqr for all tran acft shutting down and/or req svc or Storm Ramp prk. No F/W access/prk Freedom/Serpent Ramps. Twy K R/W only N of Rwy 05-23. Twy F and G R/W only west of Rwy 18-36. **CAUTION -** R3701 and small arms rng 1000 yd dep end Rwy 23. PJE. Twy A, C, D, E, G, H, L and M do not have paved shoulders. Twy B lgts displ fr twy edge on W side of twy. Maint cntrln when taxiing on Twy B. **TFC PAT -** Rgt tfc Rwy 23. R/W 1300'; F/W Cat A, B 1600', Cat C, D, E 2100'; overhead 2600'. **MISC -** Tran acft call Base OPS on 130.65 or 229.4 to req fuel. No hgr tran acft. Base OPS 24 hr DSN 635-7146/7147, C270-798-7146/47. No classified or COMSEC stor at Base OPS. Wx obsn auto and augmented as rqr (24/7 opr). Fcst avbl H24. Remote briefing svc avbl 15th OWS DSN 576-9755/9702, C618-256-9755/9702. BACH HELIPAD, N36.63820 W087.44720, apch hdg 155° dep hdg 335°, ctc apch 118.1. RSTD VFR only. Ltd use by Air Ambulance, avoid ovft of Hosp, Wilson Theater, Garrison HQ, Housing Area and schools. PCL for helipad VHF 122.95.

COMMUNICATIONS - SFA *REMARKS:* as asgn. **PTD (KHOP BASE OPS) -** 130.65 142.9 229.4 *REMARKS:* VIP arr ctc 30 min prior to ldg. **ATIS -** 125.175 308.4 **APP - (R) (E)** 118.1 134.35X 269.525 307.025 **TWR - (E)** 120.9 278.8 **GND -** 121.8 266.8 **DEP -** 118.1 269.525 **CLNC DEL -** 138.8 *REMARKS:* If unavbl via freq, ctc CAMPBELL APP at C270-798-6441. **PMSV METRO -** 343.3 *REMARKS:* Poor rcpt fr 200 -260 byd 55 NM. Full svc dur fcst hr. **EAGLE RDO -** 139.9 285.7 **FSS-LOUISVILLE LOU-NOTAM LOU**

NAVAIDS - SCREAMING EAGLE TACAN - (L) HXW CH 96 N36°39.56' W87°30.67' 049° 1.3 NM to Fld. 563/(A)1°00.0'W Unmto btn 0400-1400Z++. **AIRBE NDB/LOM -** (HW) 273.000 FK N36°44.22' W87°24.83' 228° 5.4 NM to Fld. 590/3°45.8'W Unmto btn 0400-1400Z++.

HXW TACAN az unuse	240°-250° byd 20 NM blw 3000'
HXW TACAN DME unuse	325°-360° byd 20 NM blw 3500'

ILS/RADAR - ILS RADAR - SEE TERMINAL FLIP FOR RADAR MINIMA. PAR unavbl 0400-1400Z++.

CANARSIE, NY **VORW-DME -** (T) 112.300 CRI CH 70 N40°36.75' W73°53.67' 084° 5.5 NM to JOHN F KENNEDY INTL. 4/(A)11°00.0'W **L-33B-34H**

CANNON AFB, NM **KCVS** AF N34°22.97' W103°19.33' 4295 UTC-7(-6DT)
H-6G, L-6G

(B) **RWY-04** L2,5,11,50	(10001x150 CON PCN 54 R/C/W/T)	L2,5,11,50 **RWY-22**
RWY-13 L5,13,50	(8194x150 PEM PCN 50 R/B/W/T)	L5,13,50 **RWY-31**

SERVICE - LGT - Gated thld lgt on Rwy 04/22. Rwy 31 ALS nstd len 1482'. Rwy 13 ALS nstd len 1400'. ABn unsvc. **JASU -** (A/M32A-86) **FUEL -** A, A++, J8. **FLUID -** SP PRESAIR LPOX LOX **OIL -** O-148 JOAP. Oil svc unavbl for MIL-7808 oil. **TRAN ALERT -** Avbl 1400-0600Z++ Mon-Fri, 1300-2100Z++ Sat-Sun.

REMARKS - Aerodrome OFFL BUS first Fri of month. **RSTD -** PPR: No less than 24 hr prior and not more than 15 days prior, ctc DSN 681-2801, C575-784-2801. Dep acft rstd to 5300' til passing dep end of rwy. All holding apn taxi-lines rstd to acft with wheelbase greater than 14'. Twy B rstd to C130 wt 147,000 lb or less. Twy F and Twy D btn Rwy 04-22 and Twy R rstd to acft with ACN 31 or greater. Twy R btn Twy D and Twy F rstd to acft with ACN 31 or greater. All arr/dep acft must be able perform 180° turn on Rwy 04-22 and Rwy 13-31. **CAUTION -** UAS act wi 6 NM of Cannon AFB 9000' and blw, wi Class D Airspace and btn Class D Airspace and R5104. Clovis Rgnl 13 NM NE. Portales Muni 14 NM SSW. Bird haz; Sewage lagoon and lake lctd 1/2 NM SE of Rwy 22 apch end. BASH Phase II in eff 1 Oct-31 Jan, BASH Phase 1 in eff all other times of the year. Veh tfc on road (15' AGL), aprx 1200' fr apch end Rwy 13. Aprx 20' AGL AG irrigation eqpt lctd aprx 2000' fr Rwy 13-31 apch ends. Potential exists for hydroplaning on Rwy 13-31 asphalt interior portion. Mil NVD opr may be conducted in vcnty of afld anytime btn SS and SR. Twy edge lts 15' fr mrk, stressed pavement on Twy D at int of Twy R. Reduced wingtip clnc for C130 acft in prk rows Delta to India (24') and rows Lima to Papa (15'). Warning-loaded acft prk in proximity of apch end Rwy 31. Afld blackout opr every Mon 0200Z-0400Z++; North-2 apn rstd to NVD pers/veh only. All non-participating acft exp delays. Rwy 04-22 shoulders have pavement distresses and failures along both sides, entire len of rwy. No paved shoulders for Rwy 13-31. 1 inch to 5 inch vert edge along both sides, entire len of rwy. All afld signs to incl mand, direc, and lctn signs are faded. All afld mrk faded (loss of retro-reflectivity) with some paint chipping. Deceptive shoulder markings not accurately painted on commando ramp btn hgr and taxilane Delta. **TFC PAT -** VFR jet rectangular 5800', tran jet overhead 5800'. **CSTMS/AG/IMG -** CSTMS svc unavbl. **MISC -** The 1st 1200' Rwy 13-31 conc, mid 5800' asphaltic conc. 1st 1200' Rwy 13 has ruf conc. Wx briefing for tran aircrew byd nml opr hr avbl via 25 OWS Davis-Monthan AFB DSN 228-6598/99/88 C520-228-6598/99. Wx stn opr H24 with possible sby hr wkend based on lcl flt sked. Afld Wx obs sent by AN/FMQ19 Automated Obsn Sys; augmented by human observer dur pending/occurring severe wx and eqpt outages. Obsn site ltd 240°-020° due bldg; ngt obsn ltd due hi ints ramp lgt. Fire fighting capabilities ltd to CAT 8-10 acft. Recommend units ask for current capability when req PPRs. Classified stor for tran aircrew unavbl at Afld Mgmt OPS; ctc Comd Post for stor. DV grade O-6 and abv or civ equivalent and rotators ctc Afld Mgmt via PTD 372.2 and Comd Post UHF when 100 NM out with ETA and DV reqs.

COMMUNICATIONS - SFA PTD - 139.3 372.2 **ATIS -** 119.1 269.9
CANNON APP - (R) (E) 118.425 352.1 **TWR - (E)** 120.4 270.25 **GND -** 121.9 275.8
CANNON DEP - (R) (E) 118.425 307.175 **CLNC DEL -** 120.2 293.225
COMD POST - 311.0 11175 (311.0 TRAILBOSS) (24 hr prim HF 11175) *REMARKS:* HAVE QUICK timing avbl. SATCOM CH 179. **PMSV METRO -** 343.1 *REMARKS:* Altn PMSV is Dyess AFB 383.25. **FSS-ALBUQUERQUE ABQ-NOTAM CVS**

NAVAIDS - CANNON TACAN - (L) CVS CH 53 N34°22.83' W103°19.35' At Fld. 4277/(A)7°00.0'E Unmto outside publ opr hr and when radar fac is not manned. No-NOTAM MP: 0900-1330Z++ Tue.

CVS TACAN unuse	150°-180° byd 9NM blw 6000'
	150°-180° byd 15 NM
	070°-125° byd 10NM blw 9000'
	070°-125° byd 30NM
	305°-050° byd 17NM blw 7000'

ILS/RADAR - ILS or LOC - Rwy 13 GS critical area unprotected, possible interference. Rwy 04 lczr unuse byd 8° rgt of crs. No NOTAM MP: Rwy 13 and Rwy 22 0900-1330Z++ Mon, Rwy 04 and 31 0900-1330Z++ Wed. **RADAR -** DASR No-NOTAM MP Mon-Fri 0900-1330Z++.

CANYONLANDS RGNL, UT KCNY P N38°45.46' W109°45.21' 4579

UTC-7(-6DT) **H-3E, L-9D**

(B) **RWY-03** L1,6,9,50 (7359x100 ASP S25 PCR 327 F/D/X/T) L1,6,9,50 **RWY-21** ←260

RWY-15 (2121x60 GVL) **RWY-33**

DECLARED DISTANCES -

RWY-03: TORA 7101, TODA 7361, ASDA 7101, LDA 7101.

RWY-21: TORA 7361, TODA 7361, ASDA 7361, LDA 7101.

RWY-15: TORA 2000, TODA 2000, ASDA 2000, LDA 2000.

RWY-33: TORA 2000, TODA 2000, ASDA 2000, LDA 2000.

SERVICE - LGT - ACTIVATE-REIL, PAPI, and MIRL Rwy 03-21-CTAF. PAPI Rwy 03-21 opr cont. dur daylt. Activate SS-SR - CTAF. PAPI does not provide obst clnc byd 2.9 NM fr Rwy 21 thld. **FUEL -** 100LL A **FLUID -** HPOX LPOX

REMARKS - Opr 1500-0100Z++ Mar-Oct; 1600-2400Z++ Nov-Feb. **RSTD -** Rwy 15-33 and Twy B clsd to air carrier opr. **TFC PAT -** Rwy 21 rgt tfc. **MISC -** Ldg fee.

COMMUNICATIONS - CTAF/UNICOM - 122.8 **ASOS -** 118.525 *REMARKS:* C435-259-8576 **DENVER CENTER - (R)** 134.5 327.8 *REMARKS:* (APP/DEP svc)
CEDAR CITY RDO - 122.3 *REMARKS:* (MOAB RCO)
FSS-CEDAR CITY CDC-NOTAM CDC

NAVAIDS - MOAB VORW-DME - (T) 109.800 OAB CH 35 N38°45.37' W109°44.96' At Fld. 4542/(A)10°00.0'E

OAB DME unuse	035°-050° byd 15 NM blw 9000'
	180°-190° byd 15 NM blw 10,000'
OAB VOR unuse	280°-292° blw 6700'
	280°-295° byd 10 NM

CAPE CANAVERAL SFS SKID STRIP, FL KXMR AF

N28°28.06' W80°34.00' 10 UTC-5(-4DT) **H-8I, L-24F**

(B) **RWY-13** L5,50 (CLSD 9999x200 ASP PCN 37 F/A/W/T) L5,12,50 **RWY-31**

SERVICE - LGT - Rwy 31 apch lgt nstd SALS, 1000'. SALS Rwy 31 O/S. Rwy 13 and 31 PAPI O/S. **JASU -** 1(AM32A-60A) 1(A/M32A-86D) **FUEL -** A++; 1200-2200Z++ Mon-Fri, OT rqr 5 days PN. Due to ltd manning, aircrew assistance is rqr with refuel opr. **FLUID -** LOX avbl with 2 day PN. **TRAN ALERT -** Chip detection inspection rqr by F-16 not avbl. Manned based on PPR. Svc avbl 1100-0400Z++ Mon-Fri, clsd Sat, Sun and hol. OT rqr 10 days advance ntc. Ctc DSN 854-5425/26, C321-494-5425/26 with req for svc.

REMARKS - Opr HX Mon-Fri, clsd Sat,Sun and hol. **RSTD -** PPR. PPR valid +/- 30 min prior/aft ETA, chg must be coord. TWR manned based on PPR. Ctc 1 ROPS/DOS, CCAFS, FL DSN 467-5941, C321-853-5941 for PPR. Crew transport/cargo onload/offload support ltd to 1400-2000Z++ Mon-Fri. Ctc DSN 854-5631, C321-494-5631 with req requirements. No arr or dep perms wi 1 hr of Cape Canaveral launch opr. All acft will ctc APP before proceeding to Cape Canaveral. Flt is rstd to 1000' abv and wi a horizontal rad of 2000' fr any space launch complex. **CAUTION -** Wildlife haz. Many obst in vcnty of rwy. Rwy 13-31 does not have paved ovrn. Use extreme caution for extv UAS opr in vcnty. NVD opr may be in progress SS-SR. Ck lcl NOTAM for current opr. USAF ARFF Set 3. ARFF has 3 veh with 5000 gal of agent. Min 50' wingtip clnc btn large acft not avbl btn prk Spot 2 and 3. Min wingtip separation reduced to 30'. MAJCOM waiver on file. **TFC PAT -** 1100' rectangular, 1600' overhead. 600' helo. **CSTMS/AG/IMG -** CSTMS avbl; PN rqr. **MISC -** Cl D Airspace activated as needed when afld open. See NOTAMS for cl D activation times. Ltd prk. Obsn auto, FMQ-19 obsn wx eqpt in use H24. Wx obsn/fcst avbl H24 via fone DSN 467-8484, C321-853-8484. No classified materials stor avbl. Offl PAX only. No PAX trml avbl. Afld Mgmt OPS DSN 467-5127, C321-853-5127, FAX C321-853-1521. **RWY -** First 1,000' Rwy 13 and first 1000' Rwy 31 conc. Middle 7999' Rwy 13-31 porous friction sfc. 300' x 300' stressed turnaround ea end. Rwy grooved.

COMMUNICATIONS - PTD - 139.3 372.2 **ORLANDO APP/DEP - (R) (E)** 134.95 281.425 **CAPE TWR - (E)** 118.625 143.15 239.05 **PMSV METRO -** 123.225 225.05 *REMARKS:* Avbl H24. Call CAPE METRO; trml wx fcst not issued for KXMR, see KCOF. For backup support ctc OWS at C318-529-2651. **FSS-ST. PETERSBURG PIE-NOTAM XMR**

NAVAIDS - PATRICK TACAN - (L) COF CH 97 N28°14.26' W80°36.71' 017° 14.0 NM to Fld. 5/(A)7°00.0'W Unmto 0500-1300Z++.

COF DME unuse	250°-260° byd 15 NM
COF TACAN az unuse	250°-260° byd 15 NM

CAPE CHARLES, VA **VORTACW** - (L) 112.200 CCV CH 59 N37°20.85' W75°59.86' 042°

21.2 NM to ACCOMACK CO. 010° 28.7 NM to TANGIER ISLAND. 10/(A)10°00.0'W

CCV DME unuse	005°-015° byd 20 NM blw 4000'
CCV TACAN az unuse	005°-015° byd 20 NM blw 4000'
CCV VOR unuse	137°-322° byd 17 NM blw 2000'
	137°-322° byd 22 NM blw 3000'

H-10I-12H, L-35D-36I

CAPE COD CGAS, MA **KFMH** CG N41°39.55' W70°31.37' 130 UTC-5(-4DT)

H-10J-11D-12K, L-33D

(B) **RWY-05** L5,9,50	(8000x150 PEM PCN 33 F/A/W/T)	L5,8,15,50 **RWY-23**
RWY-14 L5,9,50	(9501x150 PEM PCN 26 F/A/W/T)	L5,8,15,50 **RWY-32**

SERVICE - LGT - ABn partially obscured N thru E all alt.

REMARKS - RSTD - PPR not rqr for mil/law enforcement/medical flt. Ctc arpt mgmt C508-968-6674 24 hr prior if prk (excld active aeromedical msn). Civ acft rqr ldg permit fr arpt mgmt (exclud USCG AUX acft and Civ Air Patrol). No tran/PAX alert svc avbl. ANG ramp unuse/not maint. TGL for acft 200,000 lb proh. **CAUTION -** Extv bird act all quads. Ck ATIS for UAS act in class D Airspace. **TFC PAT -** R/W 1100', F/W convl 1600', and Jet overhead 2100'. **NS ABTMT -** OFFL BUS 0300-1200Z++ **ARNG -** PPR req for ARNG ramp - ltd fuel avbl: Ctc OPS C339-202-9533 for PPR verification. Opr 1200-2200Z++ Mon-Fri, ltd svc may be avbl Sat-Sun with prior coord. Ctc BOSOX OPS 10 min prior to arr on 341.675, 46.85, 138.5. Flt briefing req prior to opr in R-4101. All F/W acft ctc OSA F/W det C339-202-9629/9533 to coord JOSAC PAX arr and dep. **CG -** PPR req for USCG ramp; ltd tran svc/fuel may be avbl with prior coord C508-968-6360/6361, DSN 557-6360/6361. Arr acft ctc ODO (CAPE AIR) 345.0, 122.975 or 164.55 15 min prior to arr. Outside opr hr ctc ODO C508-274-7928 min 1 hr prior.

COMMUNICATIONS - ATIS - 120.475 236.825 *REMARKS:* C508-968-6563.
AWOS - *REMARKS:* C508-968-6562. **BOSTON APP/DEP - (R) (E)** 118.2 284.6 *REMARKS:* Opr 1000-0500Z++. **COAST GUARD TWR - (E)** 128.425 291.1 **GND -** 124.15 275.8 **ARNG -** 46.85 138.5 341.675 **CG CAPE COD AIR -** 122.975 164.55 345.0 (164.55 VHF-FM.) *REMARKS:* (Opr 1200-2100Z++ Mon-Fri exc hol.)
FSS-BRIDGEPORT BDR-NOTAM BDR

ILS/RADAR - ILS

CAPE COD GATEWAY, MA **KHYA** P N41°40.16' W70°16.82' 54 UTC-5(-4DT)

H-10J-11D-12K, L-33D

(B) **RWY-06** L1,5,9,50	(5425x150 ASP	L1,2,5,14,50 **RWY-24**
406→	PCR 384 F/A/X/T S30 D108)	
RWY-15 L1,2,5,8,15	(5255x150 ASP	L1,5,50 **RWY-33**
	PCR 355 F/A/X/T S30 D108)	←150

DECLARED DISTANCES -

RWY-06: TORA 5425, TODA 5425, ASDA 5425, LDA 5019.

RWY-24: TORA 5425, TODA 5425, ASDA 5425, LDA 5425.

RWY-15: TORA 5255, TODA 5255, ASDA 5255, LDA 5255.

RWY-33: TORA 5255, TODA 5255, ASDA 5255, LDA 5105.

SERVICE - LGT - ACTIVATE-HIRL Rwy 06-24 and 15-33, MALSR Rwy 15, and MALSF Rwy 24 - CTAF. **A-GEAR -** Rwy 24 EMAS 200' x 176'. **FUEL -** 100LL A; AVGAS unavbl btn 2400-1100Z++, aft hr C508-367-2140.

REMARKS - RSTD - TGL opr proh 0200-1059Z++ unless prior apvl by arpt mgr. All tran and general avn pilots must ctc arpt opr on 122.95 prior to eng shutdown for afld escort btn 0300-1059Z++. Twy B clsd to acft with wingspan over 118'. Twy B btn Twy D and Rwy 06-24 clsd to acft with wingspan over 78'. **CAUTION -** Bird, deer and coyote haz. Hi-speed mil jet and hvy copter tfc in vcnty of Cape Cod CGAS, 10 NM W of Cape Cod Gateway. **NS ABTMT -** Ctc arpt mgr C508-778-7765. **MISC -** Class D Airspace reverts to Class G when TWR clsd. Ldg fee over 6000 lb. AARF index B svc provided btn 1000-0259Z++ dly. AARF index A svc provided dur OT. For index B svc btn 0300-1059Z++, 1 hr PPR at C508-778-7770. **RWY -** All rwy grooved. Rwy 06 RVR-R. Rwy 15 RVR-T. Rwy 24 RVR-T. Rwy 33 RVR-R.

COMMUNICATIONS - CTAF - 119.5 **UNICOM -** 122.95 **ATIS -** 123.8 *REMARKS:* C508-778-1143. **ASOS -** *REMARKS:* C508-862-2601. LAWRS.
BOSTON APP/DEP - (R) (E) 120.125 118.2 **HYANNIS TWR -** Opr 1100-0300Z++. 119.5 257.8 **GND -** 118.45 **CLNC DEL -** 120.125 *REMARKS:* When TWR clsd ctc BOSTON APP.
FSS-BRIDGEPORT BDR-NOTAM HYA

ILS/RADAR - ILS - Unmto when TWR clsd. Rwy 24 autopilot coupled apch NA blw 700'.

CAPE GIRARDEAU RGNL, MO **KCGI** P N37°13.52' W89°34.25' 342 UTC-6(-5DT) **H-5D, L-16H**

(B) **RWY-02** L1,6,43 (3997x100 PEM S45 D60 2D100 PCR 185 R/D/W/T) L1,6,43 **RWY-20**
RWY-10 L1,2,5,8,15 (6500x150 CON S93 D125 2S159 2D215 PCR 310 R/D/W/T) L1,2,5,42,43 **RWY-28**

DECLARED DISTANCES -

RWY-02: TORA 3997, TODA 3997, ASDA 3997, LDA 3997.
RWY-20: TORA 3997, TODA 3997, ASDA 3997, LDA 3997.
RWY-10: TORA 6500, TODA 6500, ASDA 6500, LDA 6500.
RWY-28: TORA 6500, TODA 6500, ASDA 6500, LDA 6500.

SERVICE - LGT - ACTIVATE-MALSR Rwy 10, ODALS Rwy 28, HIRL Rwy 10-28, MIRL Rwy 02-20 - CTAF. **FUEL -** 100LL A

REMARKS - Opr 1200-2400Z++Mon-Fri,1200-2000Z++Sat-Sun. For svc aft hr ctc C573-335-6632 **MISC -** Class D svc 1200-2400Z++ Mon-Fri, 1200 2200Z++ Sat-Sun. Other times class E. N 100' Twy C not vis fr TWR. **RWY -** Rwy 10-28 grooved. Rwy 10 RVR-T. Rwy 28 RVR-R.

COMMUNICATIONS - CTAF - 125.525 **UNICOM -** 122.95 **ASOS -** 120.55
MEMPHIS CENTER - 133.65 292.15 *REMARKS:* (APP/DEP svc) **ST LOUIS RDO -** 122.4 *REMARKS:* (RCO) **TWR -** Opr 1200-2400Z++Mon-Fri,1200-2200Z++Sat-Sun. 125.525 **GND -** 124.7 **CLNC DEL -** *REMARKS:* Ctc MEMPHIS CENTER C901-368-8453/8449.
FSS-ST LOUIS STL-NOTAM CGI

NAVAIDS - CAPE GIRARDEAU DME - (L) CGI CH 76 N37°13.65' W89°34.34' At Fld. 335/2°16.9'W

ILS/RADAR - ILS - Unmto when TWR clsd. LOC BC unuse byd 19° left of crs byd 22° rgt of crs. DME unmto.

CAPE MAY CO, NJ **KWWD** P N39°00.50' W74°54.51' 22 UTC-5(-4DT) **L-34G, A1F**

(B) **RWY-01** L1,5,50 (5252x150 ASP S83 D121 2D190 PCN 39 F/C/X/T) L1,5,50 **RWY-19** ←215
RWY-10 L1,6,50 (5000x150 ASP S45 D75 2S95 2D120) L1,6,50 **RWY-28**

DECLARED DISTANCES -

RWY-01: TORA 5252, TODA 5252, ASDA 5036, LDA 5036.
RWY-19: TORA 5252, TODA 5252, ASDA 5252, LDA 5036.

SERVICE - LGT - ACTIVATE-HIRL Rwy 01-19, MIRL Rwy 10-28, PAPI Rwy 01-19 and 10-28-CTAF. Twy B edge lgt nstd. PAPI Rwy 28 unuse byd 3.0° rgt of cntrln. **FUEL -** 100LL; Self svc avbl H24 with credit card on apn near int of Twy A and Twy F.

REMARKS - Opr 1300-2200Z++. **RSTD -** Twy B, S of Twy A, and Twy A, W of Twy F rstd to acft with wingspan less than 79'. All ultralight, gldr opr, and formation flt rqr PPR C609-886-8652, Mon-Fri 1300-2100Z++. Twy C is an FAA research twy and is rstd to acft with wt limit of 28,000 lb. **CAUTION -** Wildlife haz. WIP in safety areas of rwy and twy May-Oct. UAS act vcnty of afld. Arpt sfc cond not rpt 1300-2100ZZ. **RWY -** Rwy 19 calm wind rwy.

COMMUNICATIONS - CTAF/UNICOM - 122.7 **AWOS-3PT -** 118.275 *REMARKS:* C609-886-9089. **APP/DEP - (R) (E)** 124.6 327.125 *REMARKS:* (Call ATLANTIC CITY APP/DEP) **CLNC DEL -** 121.7 *REMARKS:* Ctc ATLANTIC CITY APP C609-485-6192.
FSS-WILLIAMSPORT IPT-NOTAM WWD

NAVAIDS - SEA ISLE VORTAC - (HA) 114.800 SIE CH 95 N39°05.73' W74°48.02' 233° 7.3 NM to Fld. 9/(A)9°00.0'W
SIE DME unuse 238°-048° byd 34 NM blw 1800'
SIE TACAN az and DME unuse 065°-110°

SIE VOR unuse 260°-270° byd 40 NM blw 7000'
060°-110° byd 20 NM blw 3900'
260°-270° byd 56 NM.
269°-279° byd 36 NM blw 3000'
310°-045° byd 40 NM
295°-300° byd 40 NM

ILS/RADAR - LOC - Unmto. BC unuse.

CAPITAL CITY, PA **KCXY** P N40°13.03' W76°51.08' 347 UTC-5(-4DT)

H-10H-12I, L-29E-34G

(B) **RWY-08** L1,2,5,8,15,50 (5000x150 ASP S65 D105 2S133 2D185) L1,5,43 **RWY-26**

RWY-12 L1,6,43 (3778x100 ASP S40 D65 2S82 2D115) L1,6,43 **RWY-30**

SERVICE - LGT - When TWR clsd ACTIVATE-HIRL Rwy 08-26, MIRL Rwy 12-30, MALSR Rwy 08, and twy lgt-CTAF. PAPI Rwy 08 unuse byd 7° rgt of crs. **FUEL -** 100LL A.

REMARKS - Opr 1100-0400Z++. **RSTD -** Active twy prior to Rwy 12 relocated thld, no takeoff or ldg on this sfc. PPR haz cargo and acft that gross over 100,000 lb. **CAUTION -** Bird and wildlife haz. Hi terrain S Rwy 12-30. Due to proximity and rwy alignment aircrews have mistaken MDT Rwy 13-31 for CXY Rwy 12-30 which is 4 NM west. **TFC PAT -** 1500'. **MISC -** Class D Airspace reverts to Class E when TWR clsd. FSS avlb at 888-766-8267. **RWY -** Rwy 08-26 grooved. Rwy 08 RVV. Rwy 08 RVR-T.

COMMUNICATIONS - CTAF - 119.5 **UNICOM -** 122.95 **PTD -** 229.55 34.3 **ATIS -** 134.95 **ASOS -** *REMARKS:* C717-216-0264. **WILLIAMSPORT RDO -** 122.2 *REMARKS:* (RCO) **HARRISBURG APP/DEP - (R) (E)** 124.1 273.525 **TWR -** Opr 1200-0200Z++. **(E)** 119.5 257.8 **GND -** 121.9 **CLNC DEL -** *REMARKS:* When TWR is clsd ctc HARRISBURG APP 124.1 or C800-932-0712.
FSS-WILLIAMSPORT IPT-NOTAM CXY

ILS/RADAR - ILS or LOC- Rwy 8 Lczr unuse byd 30° rgt of crs.

CAPITAL CITY, KY **KFFT** P (ARNG) N38°10.90' W84°54.41' 813 UTC-5(-4DT)

H-10G, L-26G-27E

(B) **RWY-07** L1,6,9,50 (5506x100 ASP S76 D100 2D82 PCN 29 F/C/X/T) L1,6,9,50 **RWY-25**

SERVICE - LGT - ACTIVATE-MIRL, PAPI and REIL Rwy 07-25-CTAF. PAPI Rwy 25 unuse byd 8° rgt of cntrln. **FUEL -** 100LL A+

REMARKS - Opr 1200-0100Z++ Mon-Fri, 1400-2300Z++ Sat-Sun. **CAUTION -** Unctl mil copter tfc N of Rwy 07-25. Pvt arpt with turf rwy lctd 0.75 NM NW of Rwy 07 thld. Bird and wildlife haz. **TFC PAT -** Mil copters use rgt base to Rwy 25. **NS ABTMT -** Rwy 07 dep acft maint rwy hdg to 1800' before turning. **MISC -** Heliport on arpt. DSN 667-1477/1470. Daniel Boone Helipad lctd 0.5 NM N Rwy 25 thld. **ARNG -** Guard helipad lctd 0.5 NM N of Rwy 07-25. Mil R/W use N side tfc pat only. R/W use caution; be alert for civ tfc ovft Guard helipad when Rwy 07 active.

COMMUNICATIONS - CTAF/UNICOM - 122.8 **ASOS -** 119.275 *REMARKS:* C502-227-5087 **LEXINGTON APP/DEP - (R) (E)** 120.75 298.9 **CLNC DEL -** 118.65 **ARNG OPS -** 41.15 226.55 122.8 139.35 **FSS-LOUISVILLE LOU-NOTAM FFT**

NAVAIDS - FRANKFORT VORW - (T) 109.400 FFT N38°10.95' W84°54.52' At Fld. 805/(A)3°00.0'W **LEXINGTON VOR-DME -** (L) 112.600 HYK CH 73 N37°57.98' W84°28.35' 302° 24.3 NM to Fld. 1035/(A)0°00.0'E
FFT VOR unuse 001°-104° byd 10 NM blw 6000'
105°-360° blw 6000'

ILS/RADAR - LOC - 25. DME unuse wi 0.5NM of thld, unlocking on apch at 0.4NM.

CAPITAL REGION INTL, MI **KLAN** P N42°46.72' W84°35.17' 861 UTC-5(-4DT)

H-5E-10G, L-28J

(B) **RWY-06** L6,9,50 (5003x120 ASP S93 D117 2D210 PCR 350 R/B/W/T) L6,9,50 **RWY-24**

RWY-10L L6 (3601x75 ASP PCN 70 F/B/Y/U) L6 **RWY-28R**

RWY-10R L2,5,8,15,50 (8506x150 ASP S120 D217 2D372 2D2D861 PCR 680 R/B/W/T) L2,5,8,15,50 **RWY-28L**

DECLARED DISTANCES -
RWY-06: TORA 5002, TODA 5002, ASDA 5002, LDA 5002.
RWY-24: TORA 5002, TODA 5002, ASDA 5002, LDA 5002.
RWY-10L: TORA 3601, TODA 3601, ASDA 3601, LDA 3601.
RWY-28R: TORA 3601, TODA 3601, ASDA 3601, LDA 3601.
RWY-10R: TORA 8506, TODA 8506, ASDA 8506, LDA 8506.
RWY-28L: TORA 8506, TODA 8506, ASDA 8506, LDA 8506.

SERVICE - FEE **FUEL -** 100LL A; 100LL via truck only. Self-svc no available.

REMARKS - RSTD - Rwy 10L-28R clsd dly SS-SR. Twy C SW of tran ramp unavbl to acft with wingspan 90' or greater. Wide body acft use Twy B or B1 when exiting Rwy 10R-28L; use Twy D when accessing trml ramp. PPR for acft wingspan greater than 170' ctc arpt OPS C517-321-8525. **CAUTION -** Wildlife haz. Pers and eqpt working adj to movement areas for mowing ops Apr-Nov. Rwy 10R-28L nstd rwy safety area due to sfc variations. **CSTMS/AG/IMG -** Intl arrivals accepted up to 20 PAX, ADCUS avbl, ctc CBP FIS C517-327-1052. **MISC -** Class C Airspace svc 1030-0500Z++, OT Class D. Acft blw 6500 lb exempt fr ldg fees. USDOT emerg contingency plan on file at arpt opr, fone C517-321-8525 for addn info. ARFF Index C and D avbl O/R, ctc arpt ops C517-321-8525. **RWY -** Rwy 06-24 and 10R-28L grooved. Rwy 06-24 has 300' safety area ea end. Rwy 28L RVV. Rwy 10R-28L RVR-TR.

COMMUNICATIONS - UNICOM - 122.95 **ATIS -** 119.75 **ASOS -** *REMARKS:* C517-908-8494 **LANSING RDO -** 122.2 *REMARKS:* (RCO)
GREAT LAKES APP/DEP - Opr 1030-0500Z++ **(R) (E)** 118.65 226.4 *REMARKS:* When APP clsd ctc CLEVELAND CENTER 126.7 348.7 **LANSING TWR - (E)** 119.9 226.4
GND - 121.9 **CLNC DEL -** 123.675 240.9 *REMARKS:* Ctc KALAMAZOO APP C269-459-3345, when APP clsd ctc CLEVELAND CENTER C440-774-0224. If unavbl ctc C440-774-0490. **FSS-LANSING LAN-NOTAM LAN**

ILS/RADAR - ILS - unuse byd 25° left and 23° rgt of crs. **RADAR -**

CAPITAN, NM **NDB -** (MHW) 278.000 CEP N33°29.39' W105°24.26' 6562/7°10.6'E

CEP NDB unuse byd 25 NM blw 14,500'
L-6F

CAPOK, FL **NDB/LOM -** (MHW) 360.000 PI N27°59.72' W82°42.23' 177° 5.6 NM

to ST PETE CLEARWATER INTL. 23/5°58.3'W **L-24F**

CARBON CO RGNL BUCK DAVIS FLD, UT **KPUC** P

N39°36.83' W110°45.10' 5958 UTC-7(-6DT) **H-3D, L-9D**

(B) **RWY-01** L1,2,5,14,50 (8316x100 ASP S30 D40 PCN 18 F/B/X/U) L1,5,9,50 **RWY-19**
RWY-08 L1,6,9,50 (3151x75 ASP S12.5 PCN 3 F/B/Z/U) L1,6,9,50 **RWY-26**
128→
RWY-15 L1,6 (4513x75 ASP S13 PCN 13 F/B/X/U) L1,6 **RWY-33**

SERVICE - LGT - ACTIVATE-MALSF Rwy 01, HIRL Rwy 01-19, MIRL Rwy 15-33, PAPI Rwy 01-19 and 08-26, REIL Rwy 08-26 and 19-CTAF. PAPI Rwy 19 unuse byd 3 NM due to terrain, unuse byd 9° right of cntrln. **FUEL -** 100LL A; Avbl self svc H24 with credit card.

REMARKS - Opr 1500-0100Z++, Apr-Oct; 1600-2400Z++ Mon-Sat, clsd Sun, Nov-Mar. **CAUTION -** Wildlife haz. Glider opr vcnty arpt SR-SS. Rwy 01-19 grad 1.8 percent up N. 20' drop off 200' fr Rwy 15 thld. **MISC -** Ldg fee for acft greater than 25,000 lb. $200 ramp fee. Ldg fee waived with min fuel purchase. **RWY -** Rwy 01-19 PFC full len. Rwy end 19 hi voltage trans line on extn cntrln.

COMMUNICATIONS - CTAF/UNICOM - 122.8 **ASOS -** 135.425 *REMARKS:* C435-637-2790. **CEDAR CITY RDO -** 122.2 *REMARKS:* (RCO on fld)
SALT LAKE CITY CENTER - (R) 133.9 370.85 *REMARKS:* (APP/DEP svc)
CLNC DEL - *REMARKS:* If unable via RDO, ctc SALT LAKE CENTER C801-320-2568.
FSS-CEDAR CITY CDC-NOTAM PUC

NAVAIDS - CARBON VORW-DME - (HA) 115.500 PUC CH 102 N39°36.19' W110°45.21' At Fld. 5830/(A)14°00.0'E

PUC DME unuse
275°-010° byd 35 NM
010°-070° byd 25 NM blw 14,000'
200°-275° byd 27 NM blw 13,000'
275°-010° byd 27 NM blw 17,300'

PUC VOR unuse
300°-330° byd 25 NM blw 13,500'
330°-010° byd 25 NM blw 17,300'
275°-300° byd 25 NM blw 12,000'
010°-070° byd 25 NM blw 14,000'
200°-275° byd 27 NM blw 13,000'
205°-287° byd 40 NM
288°-298° byd 40 NM blw 13,000'
288°-298° byd 53 NM
299°-107° byd 40 NM

ILS/RADAR - ILS/DME - Unmto.

CARDINAL, MO **DME -** (HA) CSX CH 111(Y) N38°45.16' W90°21.66'

At ST LOUIS LAMBERT INTL. 556/1°49.7'W

CSX DME unuse
027°-033° byd 30 NM blw 4500'
300°-016° byd 33 NM blw 4500'
041°-138° byd 25 NM blw 4500'
164°-234° byd 24 NM blw 4500'
164°-234° byd 15 NM blw 3000'

H-5D, L-27B, A-1C

CARIBOU MUNI, ME **KCAR** P N46°52.30' W68°01.09' 620 UTC-5(-4DT) **L-32I**

(B) **RWY-01** L1,6 (4003x100 ASP S30) L1,6 **RWY-19**
RWY-11 L1,6 (3016x75 ASP S30) L1,6 **RWY-29**
←398

SERVICE - LGT - ACTIVATE-MIRL Rwy 01-19 and 11-29-CTAF. **FUEL -** 100LL; Avbl H24 with credit card.

REMARKS - CAUTION - +23' p-line and trees aprx 950' fr Rwy 01 thld across apch. **TFC PAT -** Lgt acft 1420'; multi and large SEng acft 1620'. **MISC -** Flt Notification Svc, ADCUS, avbl. **RWY -** Rwy 01-19 has obst lgt along both sides of prim sfc and tree line.

COMMUNICATIONS - CTAF/UNICOM - 122.8 **ASOS -** 135.125 *REMARKS:* C207-544-7089. **BOSTON CENTER - (R)** 124.75 239.05 *REMARKS:* (124.75 Use for clnc.) (APP/DEP svc) **BANGOR RDO -** 122.3 *REMARKS:* (RCO) **CLNC DEL -** *REMARKS:* Ctc BOSTON CENTER C603-879-6859 if unable on RDO freq.
FSS-BANGOR BGR-NOTAM CAR

NAVAIDS - PRESQUE ISLE VOR-DME - (HA) 116.400 PQI CH 111 N46°46.45' W68°05.67' 049° 6.6 NM to Fld. 592/(A)21°00.0'W

PQI DME unuse
180°-200° byd 30 NM blw 3400'

PQI VOR unuse
040°-070° byd 40 NM
220°-235° byd 40 NM blw 19,000'
300°-355° byd 40 NM
180°-185° byd 40 NM
080°-090° byd 40 NM
000°-030° byd 40 NM
286°-296° byd 81 NM
130°-165° byd 40 NM
200°-210° byd 40 NM
270°-280° byd 40 NM
236°-260° byd 40 NM
286°-296° byd 40 NM blw 8000'

CARLETON, MI **VOR-DME -** (HA) 115.700 CRL CH 104 N42°02.88' W83°27.45' 028° 10.9 NM to DETROIT METRO WAYNE CO. 628/(A)3°00.0'W **LANSING RDO -** 115.7T 122.1R (RCO)

CRL VOR unuse	020°-030° byd 13 NM blw 5000'
	084°-104° byd 40 NM blw 18,000'
	295°-305° byd 40 NM blw 18,000'
	056°-083° byd 40 NM
	306°-359° byd 40 NM
	000°-019° blw 5000'
	284°-294° byd 40 NM
	041°-055° byd 65 NM
	020°-025° byd 40 NM
	031°-040° blw 5000'
	255°-335° byd 30 NM blw 8000'
	247°-283° byd 60 NM blw 12,500'
	105°-246° byd 40 NM
	041°-050° byd 25 NM blw 8000'

H-10G, L-28J, A-1A

CARLSBAD, NM **VORTACW -** (L) 116.300 CNM CH 110 N32°15.40' W104°13.56' 327° 5.2 NM to CAVERN CITY AIR TERMINAL. 3257/(A)12°00.0'E

CNM DME unuse	300°-325° byd 9 NM blw 6500'.
CNM TACAN unuse	300°-325° byd 9 NM blw 6,500'
CNM VOR unuse	297°-307° byd 40 NM blw 8500'.
	308°-322° byd 64 NM.
	209°-296° byd 40 NM.
	308°-322° byd 40 NM blw 7400'.
	297°-307° byd 60 NM.

L-6G

CARLSBAD, CA **DME -** (L) FVQ CH 116(Y) N33°07.81' W117°16.55' At MC CLELLAN PALOMAR. 310/11°04.3'E

FVQ DME unuse	036°T-065°T byd 40 NM blw 10,300'

L-4H

CARMEL, NY **VORW-DME -** (L) 116.600 CMK CH 113 N41°16.81' W73°34.88' 051° 7.1 NM to DANBURY MUNI, CT. 216° 14.1 NM to WESTCHESTER CO. 693/(A)12°00.0'W

CMK DME unuse	034°-054° byd 20 NM
	340°-359° byd 20 NM blw 6000'
	000°-015° byd 20 NM
	180°-200°
	055°-135° byd 20 NM blw 5000'
CMK VOR unuse	001°-155°
	195°-225°
	325°-355°
	245°-270°

H-10I, L-33B-34I

CARRINGTON MUNI, ND **46D** MUNI N47°27.07' W99°09.08' 1607 UTC-6(-5DT)
L-14G

(B) **RWY-13** L1,6,50 (4198x75 ASP) L1,6,50 **RWY-31**

SERVICE - LGT - MIRL Rwy 13-31 opr dusk-0600Z++. Aft 0600Z++ ACTIVATE-MIRL and PAPI Rwy 13-31-CTAF. **FUEL -** 100LL; Avbl H24 self svc with credit card.

REMARKS - Unattended. **CAUTION -** Numerous AG opr Jun-Aug. Rwy 13 has 6' ditch 120' left of extn cntrln 70' outbd fr thld. Bird and wildlife haz. **MISC -** For snow removal info ctc arpt mgr C701-652-5206.

COMMUNICATIONS - CTAF - 122.9 **AWOS-3 -** 118.575 *REMARKS:* C701-652-1875.
MINNEAPOLIS CENTER - (E) 124.2 270.3 *REMARKS:* (APP/DEP svc)
CLNC DEL - *REMARKS:* Ctc MINNEAPOLIS CENTER at C651-463-5588.
FSS-GRAND FORKS GFK-NOTAM GFK

NAVAIDS - JAMESTOWN VORW-DME - (L) 114.500 JMS CH 92 N46°55.97' W98°40.73' 324° 36.6 NM to Fld. 1493/(A)4°00.0'E

JMS VOR unuse	130°-140° byd 40 NM
	190°-195° byd 40 NM

CARROLL CO RGNL JACK B POAGE FLD, MD **KDMW** P

N39°36.50' W77°00.46' 789 UTC-5(-4DT) **H-10H, H-12I, L-29E, L-34F, A-1D**

(B) **RWY-16** L1,6,9,50 (5100x100 ASP S22 D50) L1,6,9,50 **RWY-34**

SERVICE - LGT - ACTIVATE-MIRL and REIL Rwy 16-34 and twy lgt-CTAF. PAPI Rwy 16 unuse byd 5° rgt of cntrln. **FUEL -** 100LL A; 100LL self svc with credit card.

REMARKS - Opr 1200-0100Z++ . Unattended Christmas. **CAUTION -** Wildlife haz. **TFC PAT -** Rwy 34 rgt tfc. F/W 1600', turbo-prop and jet 2100'. **RWY -** Rwy grooved. Dist mrk ev 1000' W side of rwy.

COMMUNICATIONS - CTAF/UNICOM - 122.7 **AWOS-3 -** 121.25 *REMARKS:* C410-876-1281. **LEESBURG RDO -** 117.9T 122.1R *REMARKS:* (RCO) **POTOMAC APP/DEP - (R) (E)** 125.525 126.8 291.625 **CLNC DEL -** *REMARKS:* GCO avbl on freq 121.725 thru POTOMAC CLNC DEL. If unavbl C866-429-5882. **FSS-LEESBURG DCA-NOTAM DMW**

NAVAIDS - WESTMINSTER VORTAC - (HA) 117.900 EMI CH 126 N39°29.70' W76°58.71' 357° 6.9 NM to Fld. 820/(A)8°00.0'W

EMI DME unuse	281°-055° byd 35 NM blw 3000'
EMI TACAN az unuse	281°-055° byd 35 NM blw 3000'
EMI VOR unuse	128°-161° byd 20 NM blw 6500'
	221°-231° byd 13 NM blw 16,000'
	009°-056° byd 40 NM
	284°-294° byd 40 NM
	295°-334° blw 5500'
	221°-231° blw 4500'

CARROLLTON, GA **NDB -** (MHW) 278.000 GPQ N33°33.95' W85°07.86' 350° 4.1 NM to WEST GEORGIA RGNL O V GRAY FLD. 969/5°01.2'W

GPQ NDB unuse	byd 15 NM
	060°-100° byd 10 NM

L-18I

CARSWELL FLD, TX See FORT WORTH NAS JRB

CARTERSVILLE, GA **KVPC** P N34°07.39' W84°50.92' 759 UTC-5(-4DT)

H-9A-12F, L-18I

(B) **RWY-01** L1,5,50 (5761x100 ASP S26) L1,5,9,50 **RWY-19**
740→

SERVICE - LGT - REIL Rwy 19, PAPI and HIRL Rwy 01-19 opr dusk-0300Z++, Aft 0300Z++ ACTIVATE-CTAF. **FUEL -** 100LL A+

REMARKS - Opr 1100-0100Z++. FBO 770-382-9800. **CAUTION -** Ultralight and wildlife haz. **TFC PAT -** Ultralight/LSA act on and in vcnty of arpt. Lgt acft 1800' (1041' AGL), jet/turbo prop acft 2300' (1541' AGL), and ultralight acft 1300' (541' AGL). Ultralight/LSA tfc pat inside nml pat with central third of Rwy 01-19 designed ultralight/LSA ldg and tkof area. Ultralight/LSA pat entry cros fld aprx 2000' fr either apch end at 1300' (541' AGL). **MISC -** Ramp fees for turbine acft. Grass strip 4.9 NM NW of arpt. **RWY -** Rwy/twy separation approx 200' S end. Twy/prk acft separation approx 75'.

COMMUNICATIONS - CTAF/UNICOM - 122.7 **AWOS-3PT -** 120.525 *REMARKS:* C770-607-7782. **ATLANTA APP/DEP - (R)** 121.0 268.7 *REMARKS:* Ctc ATLANTA APP C678-364-6131. **CLNC DEL -** *REMARKS:* Ctc ATLANTA APP AT 678-364-6131. **FSS-MACON MCN-NOTAM VPC**

NAVAIDS - ROME VORTACW - (HA) 115.400 RMG CH 101 N34°09.75' W85°07.16' 099° 13.7 NM to Fld. 1148/(A)1°00.0'E

CASA GRANDE MUNI, AZ **KCGZ** P N32°57.29' W111°46.01' 1464 UTC-7

H-4I, L-5B, A-2H

(B) **RWY-05** L1,2,6,8,15,50 (5200x100 ASP S18 D65 2S82) L6,50 **RWY-23**

SERVICE - LGT - ACTIVATE-MALSR Rwy 05-CTAF. **FUEL -** 100LL A; 100LL avbl H24 self svc credit card; A+ avbl aft hr C520-251-3366, call out fee.

REMARKS - Opr 1300-2300Z. **CAUTION -** Twy B; be alert to acft holding on connecting twys. Hvy crop dusting Jun-Oct. Brush growing on rwy. Arpt freq used for practice inst apch by tran acft. PJE SE corner of arpt. **MISC -** Hold lines on all twy connecting to the rwy are set at 280' fr rwy cntrln. **RWY -** Rwy 23 NPI mrk, good cond. GPS Rwy 23 - opr necessity only.

COMMUNICATIONS - CTAF/UNICOM - 122.7 **AWOS-3PT -** 132.175 *REMARKS:* C520-836-3392. **ALBUQUERQUE CENTER - (R)** 125.4 269.3 *REMARKS:* (APP/DEP svc) **CLNC DEL -** *REMARKS:* Ctc ALBUQUERQUE CENTER C505-856-4861.
FSS-PRESCOTT PRC-NOTAM CGZ

NAVAIDS - STANFIELD VORTAC - (HA) 114.800 TFD CH 95 N32°53.15' W111°54.52' 048° 8.3 NM to Fld. 1316/(A)12°00.0'E

TFD VOR unuse	127°-134° byd 40 NM
	160°-278° byd 40 NM
	034°-039° byd 40 NM
	075°-088° byd 47 NM
	110°-122° byd 40 NM
	279°-289° byd 40 NM blw 18,000'
	290°-315° byd 40 NM
	075°-088° byd 40 NM blw 9000'

ILS/RADAR - ILS-DME - 05. ILS mnt 1500-2400Z Mon-Fri and 1700-1900Z Sat. GS unuse for coupled apch blw 1650'.

CASANOVA, VA **VORTACW -** (HA) 116.300 CSN CH 110 N38°38.47' W77°51.93' 442/(A)6°00.0'W

CSN VORTAC unuse	310°-350° byd 10 NM blw 11,000'

H-10H, L-29D-34E-36I

CASPER NATRONA CO INTL, WY **KCPR** P N42°54.35' W106°27.82' 5344 UTC-7(-6DT) **H-3F, 5A, L-11E, 12F**

(B) **RWY-03** L1,2,5,8,15,50 (10162x150 ASP S120 D250 2D550 2D/2D2 1120 PCR 1190 F/C/X/T) L1,5,9,43 **RWY-21**

RWY-08 L1,2,5,8,15,50 (8677x150 ASP S120 D250 2D416 2D/2D2 946 PCR 1000 F/D/X/T) L1,5,9,50 **RWY-26**

DECLARED DISTANCES -

RWY-03: TORA 10165, TODA 10165, ASDA 10165, LDA 10165.

RWY-21: TORA 10165, TODA 10165, ASDA 10165, LDA 10165.

RWY-08: TORA 8679, TODA 8679, ASDA 8679, LDA 8679.

RWY-26: TORA 8679, TODA 8679, ASDA 8679, LDA 8679.

SERVICE - LRA **LGT -** When TWR clsd ACTIVATE-HIRL Rwy 03-21, 08-26, MALSR Rwy 03 and 08, REIL Rwy 21, PAPI Rwy 03 and 26, twy lgt-CTAF. Rwy 03-21, 08-26 lgtd dist mrk. **FUEL -** 100LL A

REMARKS - RSTD - Rwy clsd to full stop ldg, TGL and practice ldg apch acft more than 250,000 lb exc 4 hr PPR C307-995-3949. **CAUTION -** 225' crane 1 NM NE of arpt. **MISC -** Class D Airspace reverts to Class E when TWR clsd. Emerg pwr avbl Rwy 08-26 and Rwy 03-21. **RWY -** Rwy 03 RVV. Rwy 08 RVV. Rwy 03 RVR-T. Rwy 21 RVR-R. Rwy 08 RVR-T. Rwy 26 RVR-R.All rwy grooved.

COMMUNICATIONS - CTAF - 118.3 **UNICOM -** 122.95 **ATIS -** 126.15
ASOS - *REMARKS:* C307-452-0316 **CASPER RDO - (E)** 122.6 *REMARKS:* (RCO)
CASPER APP/DEP - Opr 1200-0400Z++, OT ctc DENVER CENTER 135.6 363.025 **(R) (E)** 119.0 120.65 354.1 **CASPER TWR -** Opr 1200-0400Z++. **(R)** 118.3 257.8
CASPER GND - 121.9 **CLNC DEL -** *REMARKS:* Ctc CASPER APP C307-472-8940, when APP clsd ctc DENVER CENTER C303-651-4257. **FSS-CASPER CPR-NOTAM CPR**

NAVAIDS - MUDDY MOUNTAIN VORW-DME - (HA) 116.200 DDY CH 109 N43°05.45' W106°16.62' 205° 13.8 NM to Fld. 5863/(A)12°00.0'E
DDY VOR unuse
154°-164° byd 40 NM blw 10,800'
154°-164° byd 81 NM
132°-142° byd 40 NM blw 18,000'
143°-153° byd 40 NM
165°-180° byd 40 NM

ILS/RADAR - ILS - Rwy 03 unuse byd 25° rgt of crs. SYD lczr unmto 0400-1200Z++ dly.

CASTLE, CA **KMER** P N37°22.83' W120°34.09' 190 UTC-8(-7DT) **H-3B, L-3B**

(B) **RWY-13** L1,2,5,11,50 (11802x150 PEM S115 D200 2S175 2D720) L1,2,5,11,50 **RWY-31**

SERVICE - LGT - When TWR clsd ACTIVATE-ALSF1 and HIRL Rwy 13-31- CTAF; 3 clicks on, 5 clicks INCR ints; 7 clicks off. PAPI Rwy 13-31 opr cont. ALSF1 Rwy 13-31 SFL O/S. **FUEL -** 100LL A A1; Aft hr C209-725-1455.

REMARKS - Attended 1600-0100Z++ Mon-Fri. **RSTD -** Rwy 13-31 180° turn proh. Opposite EOR not vis on tkof. When TWR clsd opposite direction tkoff and ldg not auth and max 5 acft perms in VFR tfc pat at any one time and 2000' ceil and 3 miles vis recommended. Twy B clsd to acft over 30,000 lb. Rwy 13-31 180° turns proh. **CAUTION -** Civ and mil trng may ocnl cause pat congestion. **TFC PAT -** Rgt tfc Rwy 31. **MISC -** Class D Airspace reverts to Class G when TWR clsd. For arpt info fone C209-385-7686, extn 4180. **RWY -** Rwy 13-31 1000' blast pads both ends. Rwy 31 calm wind rwy.

COMMUNICATIONS - CTAF - 118.175 **UNICOM -** 122.95 **ATIS -** 124.475 **AWOS-3 -** *REMARKS:* C209-725-0104. **NORCAL APP/DEP - (R) (E)** 120.95 269.45 **TWR -** Opr 1500-0500Z++. **(E)** 118.175 235.775 **GND -** 133.575 **CLNC DEL -** *REMARKS:* Ctc NORCAL APP C916-361-0516 when TWR clsd.
FSS-RANCHO MURIETA RIU-NOTAM MER

NAVAIDS - EL NIDO VORW-DME - (L) 113.850 HYP CH 85(Y) N37°13.17' W120°24.01' 306° 12.5 NM to Fld. 184/(A)15°00.0'E

ILS/RADAR - ILS-DME - 31. Lczr unuse byd 23° left and 25° rgt of crs. Unmto when TWR clsd.

CASTLE, PA **NDB -** (MHW) 272.000 UCP N41°01.38' W80°24.95' 1023/9°03.8'W **L-30H**

CATTARAUGUS CO OLEAN, NY **KOLE** P N42°14.47' W78°22.28' 2135 UTC-5(-4DT) **L-30I**

(B) **RWY-04** L1,5,9,50 (4800x100 ASP S81 D103 2D168 PCN 32 F/D/X/T) L1,5,9,50 **RWY-22**
100→ ←200
RWY-16 (2117x100 GRS) **RWY-34**

DECLARED DISTANCES -

RWY-04: TORA 4800, TODA 4800, ASDA 4600, LDA 4500.

RWY-22: TORA 4800, TODA 4800, ASDA 4700, LDA 4500.

SERVICE - LGT - ACTIVATE-REIL Rwy 04-22, HIRL and PAPI Rwy 04-22 and wind indicator-CTAF. PAPI Rwy 22 unuse byd 5° left of RCL. **FUEL -** 100LL A+

REMARKS - Opr 1300-2100Z++. Call afld mgr for svc avbl on hol. **RSTD -** Rwy 16-34 clsd win months; soft in spring. **CAUTION -** Wildlife haz. Rwy 04 safety area 250' by 250'. Rwy 22 safety area 110' by 225'. Terrain drops on all rwy ends. UAS 1 NM rad, sfc to 500'. **MISC -** Snow plowing, BA and fld cond rpt not avbl when arpt is unattended. **RWY -** Rwy 04-22 grooved. Rwy 16-34 nstd mrk fair cond; reflective edge and thld mrk.

COMMUNICATIONS - CTAF/UNICOM - 122.8 **AWOS-3 -** 118.375 *REMARKS:* C716-557-2001. **CLEVELAND CENTER -** 124.325 353.85 **CLNC DEL -** *REMARKS:* Ctc CLEVELAND CENTER C404-774-0227. **FSS-BUFFALO BUF-NOTAM OLE**

NAVAIDS - WELLSVILLE DME - (L) ELZ CH 105(Y) N42°05.38' W77°59.97' 310° 18.9 NM to Fld. 2298/10°42.8'W

ILS/RADAR - LOC

CAVERN CITY AIR TERMINAL, NM KCNM P N32°20.25' W104°15.80'
3295 UTC-7(-6DT) **H-6F, L-6G**

(B) **RWY-03** L1,2,6,8,15	(7854x150 ASP S62 D88 2S112 2D140 PCR 180 F/D/X/T)	L1,6,43 **RWY-21**
RWY-08 L1,6	(5334x75 ASP S19 PCR 110 F/D/X/T)	L1,6 **RWY-26**
RWY-14L	(4616x150 ASP S8 D12.5 PCR 50 F/D/X/T)	**RWY-32R** ←615
RWY-14R L1,6,50	(5837x100 ASP S30 D45 PCR 230 F/D/X/T)	L1,6,50 **RWY-32L** ←385

DECLARED DISTANCES -

RWY-03: TORA 7854, TODA 7854, ASDA 7504, LDA 7504.
RWY-21: TORA 7854, TODA 7854, ASDA 7854, LDA 7854.
RWY-08: TORA 5334, TODA 5334, ASDA 5334, LDA 5334.
RWY-26: TORA 5334, TODA 5334, ASDA 5334, LDA 5334.
RWY-14L: TORA 4615, TODA 4615, ASDA 4615, LDA 4615.
RWY-32R: TORA 4615, TODA 4615, ASDA 4615, LDA 3999.
RWY-14R: TORA 5837, TODA 5837, ASDA 5837, LDA 5837.
RWY-32L: TORA 5837, TODA 5837, ASDA 5837, LDA 5452.

SERVICE - LGT - MIRL Rwy 03-21, 08-26 and 14R-32L preset lo ints. To INCR ints and ACTIVATE-MALSR Rwy 03-CTAF. PAPI Rwy 14R GS 4.0°. **FUEL -** 100LL A1+; OT C575-887-1500.

REMARKS - Opr 1300-0300Z++ Mon-Fri. 1400-2400Z ++ Sat-Sun. **TFC PAT -** Rgt tfc Rwy 14R and 32R. **RWY -** Arpt sfc cond unmto outside of attended hr.

COMMUNICATIONS - CTAF/UNICOM - 123.0 **ASOS -** 118.375 *REMARKS:* C575-887-6858. **ALBUQUERQUE CENTER - (R)** 135.875 292.15 *REMARKS:* (APP/DEP svc) **ALBUQUERQUE RDO -** 122.4 *REMARKS:* (CARLSBAD RCO) **CLNC DEL -** *REMARKS:* If unable via RDO, ctc ALBUQUERQUE CENTER C505-856-4561.
FSS-ALBUQUERQUE ABQ-NOTAM CNM

NAVAIDS - CARLSBAD VORTACW - (L) 116.300 CNM CH 110 N32°15.40' W104°13.56' 327° 5.2 NM to Fld. 3257/(A)12°00.0'E

CNM DME unuse	300°-325° byd 9 NM blw 6500'.
CNM TACAN unuse	300°-325° byd 9 NM blw 6,500'
CNM VOR unuse	297°-307° byd 40 NM blw 8500'.
	308°-322° byd 64 NM.
	209°-296° byd 40 NM.
	308°-322° byd 40 NM blw 7400'.
	297°-307° byd 60 NM.

ILS/RADAR - ILS - ILS and LOM unmto.

CAVERNS, VA NDB - (MHW) 245.000 LUA N38°41.97' W78°28.30' 834/9°52.4'W Unmto.

LUA NDB unuse	050°-208° byd 10 NM
	209°-049° byd 15 NM

L-29D

CECIL, FL KVQQ P (ARNG) N30°13.13' W81°52.63' 80 UTC-5(-4DT)
H-8H, L-21D-24G, A-1C

(B) **RWY-09L**	(4439x200 PEM PCN 27 R/B/X/T)	**RWY-27R**
RWY-09R L1,2,5,8,15,50	(8003x200 PEM PCN 21 F/A/X/T)	L1,5,9,50 **RWY-27L**
RWY-18L L1,5,9,50	(12504x200 PEM PCN 59 R/B/W/T)	L1,2,5,8,15,50 **RWY-36R**
RWY-18R	(8001x200 PEM PCN 21 F/A/Y/T)	**RWY-36L**

SERVICE - LGT - When TWR clsd ACTIVATE-HIRL Rwy 09R-27L and 18L-36R, REIL Rwy 18L and 27L, and MALSR Rwy 09R and 36R-CTAF. **FUEL -** 100LL A

REMARKS - Opr 1200-0400Z++ Mon-Fri, 1200-0200Z++ Sat-Sun. **RSTD -** V/STOL ops not authorized. Twy D clsd N of Twy D2. 180° turns on asphalt portion of rwy by P-3 or larger acft not authorized. Dep acft will not execute turns prior to the dep end of rwy wo TWR apvl. Rwy 09L-27R rstd to F/W acft 12,500 lb and blw. Rwy 18R-36L rstd to acft with wingspan of less than 79' excld Txy XG. **CAUTION -** Wildlife haz. Daylgt gldr opr to 6000' and blw vcnty of Herlong Recreational 5 NM NE. **TFC PAT -** Mil carrier break NA. **MISC -** Class D Airspace reverts to Class G when TWR clsd. Space launch act area, see special ntc. Acft inbd for Boeing Aerospace Support Cntr ctc Boeing Air OPS C904-317-2438/2425. Air to FBO com (MILLION AIR) avbl on 130.925. **ARNG -** PPR for utilizing mil assets, C904-573-2300, ext 1012, 1013, or 1014. Opr 1300-2130Z++ Mon-Fri, exc hol. Tran acft must ctc ARNG OPS on 40.9, 148.825 or 248.2 before entry to prk ramp. **RWY -** Rwy 09L-27R and 18R-36L hold short sign unlgtd. Rwy 18R-36L has longitudinal and transverse cracking on asph portions of rwy btn int.

COMMUNICATIONS - CTAF - 126.1 **ATIS -** 125.275 *REMARKS:* Opr H24. **AWOS-3 -** 125.275 *REMARKS:* C904-778-6934. **JACKSONVILLE APP/DEP - (R) (E)** 127.775 377.075 *REMARKS:* (GCO 135.075) **TWR -** Opr 1200-0400Z++ Mon-Fri, 1200-0200Z++ Sat-Sun. **(E)** 126.1 235.625 **GND -** 121.625 226.675 **CLNC DEL -** 123.975 254.25 *REMARKS:* When TWR clsd, and if unable via GCO, ctc JACKSONVILLE CENTER C904-741-0284. **FSS-ST. PETERSBURG PIE-NOTAM VQQ**

NAVAIDS - CRAIG VORTACW - (HA) 114.500 CRG CH 92 N30°20.33' W81°30.60' 252° 20.3 NM to Fld. 42/(A)3°00.0'W
CRG TACAN unuse 355°-020° byd 7 NM

ILS/RADAR - ILS or LOC - Rwy 36R DME unuse byd 28° rgt of cntrln.

CEDAR, GA **NDB -** (MHW) 341.000 AA N33°32.00' W82°36.86' 099° 4.9 NM to THOMSON MCDUFFIE CO. 515/6°39.1'W **L-24I**

CEDAR CITY RGNL, UT **KCDC** P N37°42.06' W113°05.93' 5622 UTC-7(-6DT)
H-3D, L-9C

(B) **RWY-02** L1,5,9,50 (8651x150 ASP S56 D76 2D127 2D2D2142 PCR 410 F/B/X/T) L1,2,5,8,15,50 **RWY-20**

RWY-08 L1,6,9,50 (4821x60 ASP S16 PCR 40 F/B/X/T) L1,6,9 **RWY-26**

DECLARED DISTANCES -

RWY-02: TORA 8653, TODA 8653, ASDA 8653, LDA 8653.
RWY-20: TORA 8653, TODA 8653, ASDA 8653, LDA 8653.
RWY-08: TORA 4822, TODA 4822, ASDA 4822, LDA 4822.
RWY-26: TORA 4822, TODA 4822, ASDA 4822, LDA 4822.

SERVICE - LGT - ACTIVATE-MALSR Rwy 20, HIRL Rwy 02-20, MIRL Rwy 08-26, REIL Rwy 02, and 08-26-CTAF. PAPI Rwy 02-20 and Rwy 08 opr cont. **FUEL -** 100LL A; 100LL avbl H24 with credit card.

REMARKS - Opr daylgt hr, OT fone C435-586-4504. **RSTD -** No autorotation trng to helipad. Rwy 02-20 and Rwy 08-26, clsd to copter run-on ldg. Twy A, N of Rwy 08-26 and Twy C clsd to copter run-on ldg. Rwy 08-26 Twy B not avbl for acft. Twy B clsd btn Twy C and E apn. **CAUTION -** Recommend cir arpt for alt prior dep E due hi terrain and hi density alt. Exp turbulence vcnty mt and passes. Extv copter act. Extv flt trng vcnty arpt. **TFC PAT -** Alt 6400'. Rwy 26 rgt tfc. Rwy 02 left tfc exc copters. Rwy 20 rgt tfc exc copters. **MISC -** Arpt sfc cond unmto 0200-1400Z++ dly exc for sked acft. **RWY -** Rwy 02-20 PFC. Rwy 08 0.9 percent up E. Rwy 20 calm wind rwy (blw 5 kt), rgt tfc.

COMMUNICATIONS - CTAF/UNICOM - 123.0 **ASOS -** 119.025 *REMARKS:* C435-867-0278. **RDO -** 122.2 122.3 *REMARKS:* (RCO) **SALT LAKE CENTER -** 125.575 379.275 **CLNC DEL -** *REMARKS:* If unable via RDO, ctc SALT LAKE CENTER C801-320-2568. **FSS-CEDAR CITY CDC-NOTAM CDC**

NAVAIDS - **ENOCH VORW-DME -** (HA) 117.300 EHK CH 120 N37°47.24' W113°04.09' 180° 5.3 NM to Fld. 5464/(A)16°00.0'E

EHK VOR unuse
324°-333° byd 40 NM
135°-175° byd 20 NM
297°-315° byd 40 NM
181°-191° byd 62 NM
192°-292° byd 40 NM
088°-135° byd 10 NM blw 13,500'
176°-180° byd 40 NM
215°-255° byd 35 NM blw 10,500'
342°-054° byd 40 NM
088°-135° byd 15 NM
055°-088° byd 20 NM
181°-191° byd 40 NM blw 19,000'

ILS/RADAR - ILS

CEDAR CREEK, TX

VORTACW - (L) 114.800 CQY CH 95 N32°11.14' W96°13.09' 400/(A)6°00.0'E **H-6H, L-13C-17D, A-2L**

CEDAR LAKE, NJ

VORW-DME - (L) 115.200 VCN CH 99 N39°32.26' W74°58.03' 216° 11.3 NM to MILLVILLE MUNI. 061° 12.4 NM to HAMMONTON MUNI. 014° 14.5 NM to PINE VALLEY. 167° 20.7 NM to WOODBINE MUNI. 144° 23.5 NM to OCEAN CITY MUNI. 120/(A)10°00.0'W **H-10I, L-34G**

CEDAR RAPIDS, IA

VORW-DME - (HA) 114.100 CID CH 88 N41°53.25' W91°47.15' 088° 3.6 NM to THE EASTERN IOWA. 876/(A)5°00.0'E **H-5D, L-28G**

CENTENNIAL, CO

KAPA P N39°34.21' W104°50.96' 5885 UTC-7(-6DT)
H-3E-5A, L-10F, A-2I

(B) **RWY-10** L6,50 (4800x75 ASP S12.5 PCN 17 F/A/Y/T) L6,9,50 **RWY-28**
400→
RWY-17L L6,50 (10001x100 ASP S65 D75 2S95 PCN 26 F/C/X/T) L2,6,8,15,50 **RWY-35R**
RWY-17R L6,9,50 (7001x75 ASP S30 PCR 339 F/C/X/T) L6,9,50 **RWY-35L**

SERVICE - FEE **LGT -** Rwy 28 PAPI on left side of rwy. **FUEL -** UL94; 100LL A; 100LL avbl H24 with credit card. **FLUID -** LHOX

REMARKS - RSTD - All acft blw 70,000 lb max tkof GWT and Stage 3 acft up to 75,000 lb max tkof GWT may opr, one-time exc auth by executive director. Pref rwy pro in eff 0500-1300Z++ wind and wx perm. **CAUTION -** Wildlife haz. 190' twr lctd 1800' E NE of Rwy 17L thld. Numerous cranes vcnty arpt. Numerous flood lgt lctd 1/2 SM N thld Rwy 17L SS-0700Z++. Ensure proper rwy alignment close spaced parl rwys. Multiple large pwr lines aprx 3 NM S of Rwy 35R and Rwy 35L. Arpt safety video https://www.faa.gov/airports/runway_safety/videos/apa/. **NS ABTMT -** Pro in eff. All acft avoid noise sensitive area 1 NM N and W of arpt and 1 NM SE of arpt. Rwy 17R-35L clsd tfc remain S of Arapahoe Road, E of I-25, and N of Lincoln Ave. Quiet hr 0500-1400Z++. Turbojet acft use National Business Aviation Association profiles. ctc noise office C303-790-0598. **CSTMS/IMG -** US CSTMS user fees, call arpt C303-768-0309. **MISC -** Class D Airspace cont. Copter opr ctc pref FBO for LZ lctn. Copter opr on Front Ramp not advsd. US Advsy density alt displays lctd at Twy C1, A1, and A18. **RWY -** Rwy 10-28, 17L-35R, and 17R-35L grooved.

COMMUNICATIONS - Advs GND CON when ready for dep. **UNICOM -** 122.95 **ATIS -** 120.3 *REMARKS:* C303-799-6722. **ASOS -** *REMARKS:* C720-873-2799 **DENVER RDO - (E)** 122.2 **DENVER APP/DEP -** 132.75 269.3 **TWR - (U)** 118.9 **GND -** 121.8 **CLNC DEL -** 128.6 **FSS-DENVER DEN-DL-NOTAM APA**

NAVAIDS - VOT - 108.2 unuse E of Twy C4. **FALCON VORTACW -** (HA) 116.300 FQF CH 110 N39°41.41' W104°37.26' 225° 12.8 NM to Fld. 5780/(A)11°00.0'E

ILS/RADAR - ILS-DME - 35R. Lczr unuse byd 13 NM blw 9000'. DME unuse byd 25° rgt of crs. Rwy 35R Autopilot coupled apch NA blw 6295 MSL.

CENTER POINT, TX **RDO -** 117.5T 122.1R (SAN ANGELO FSS) **VORTAC -** (HA) 117.500 CSI CH 122 N29°55.34' W99°12.87' 056° 7.5 NM to KERRVILLE MUNI LOUIS SCHREINER FLD. 2079/(A)8°00.0'E **H-7B, L-19B**

CENTERVILLE MUNI, TN **KGHM** MUNI N35°50.25' W87°26.72' 765 UTC-6(-5DT) **L-16I**

(B) **RWY-02** L1,6,9,50 (4002x75 ASP S21 D31) L1,6,9,50 **RWY-20** ←239

SERVICE - LGT - MIRL Rwy 02-20 preset lo ints. To INCR ints and ACTIVATE- PAPI Rwy 02, 1330-2200Z++ -CTAF. PAPI Rwy 20 unuse byd 5° left of cntrln. PAPI Rwy 02-20 GA 4.00°. **FUEL -** 100LL A+; Avbl H24 with credit card; Aft hr C615-418-2164.

REMARKS - Opr 1230-2100Z++ Mon-Fri, OT C615-418-2164.

COMMUNICATIONS - CTAF/UNICOM - 122.8 **JACKSON RDO -** 122.3 *REMARKS:* (RCO) **NASHVILLE APP/DEP - (R)** 119.35 372.0 **CLNC DEL -** *REMARKS:* CTC NASHVILLE APP C615-695-4524 **FSS-JACKSONVILLE MKL-NOTAM MKL**

NAVAIDS - GRAHAM DME - (L) GHM CH 53 N35°50.04' W87°27.11' At Fld. 774/3°39.3'W

CENTEX, TX **VORTACW -** (HA) 112.800 CWK CH 75 N30°22.71' W97°31.79' 246° 12.5 NM to MABRY ARNG HELI. 208° 13.2 NM to AUSTIN BERGSTROM INTL. 331° 19.6 NM to GEORGETOWN EXEC. 205° 33.8 NM to SAN MARCOS RGNL. 593/(A)6°00.0'E

CWK VOR unuse 180°-190° byd 40 NM
200°-210° byd 40 NM

H-7C, L-19C-21A

CENTRAL CITY, KY **DME -** (L) CCT CH 35 N37°22.95' W87°15.82' 260° 6.6 NM to MADISONVILLE RGNL. 164° 8.1 NM to FORD ARNG HELIPORT. 155° 10.7 NM to MUHLENBERG CO. 081° 20.3 NM to OHIO CO. 033° 39.4 NM to HANCOCK CO RON LEWIS FLD. 452/3°55.8'W **L-16I**

CENTRAL IL RGNL ARPT AT BLOOMINGTON NORMAL, IL

KBMI P N40°28.63' W88°54.96' 871 UTC-6(-5DT) **H-5E, L-27C**

(B) **RWY-02** L1,4,5,15,50 (8000x150 CON S120 D211 2D322 2D2D2753. PCR 700 R/D/W/T) L1,2,3,4,5,8,10 **RWY-20**

RWY-04 (CLSD 722x100 ASP) **RWY-22**

RWY-11 L1,5,43 (6524x150 PEM S120 D216 2D349 2D2D2814. PCR 700 R/C/W/T) L1,2,5,8,15 **RWY-29**

DECLARED DISTANCES -

RWY-02: TORA 8000, TODA 8000, ASDA 8000, LDA 8000.

RWY-20: TORA 8000, TODA 8000, ASDA 8000, LDA 8000.

RWY-11: TORA 6525, TODA 6525, ASDA 6525, LDA 6525.

RWY-29: TORA 6525, TODA 6525, ASDA 6525, LDA 6525.

SERVICE - LGT - ACTIVATE ñ MALSR Rwy 02-29, TDZ Rwy 20, CL Rwy 02-20, PAPI Rwy 02, HIRL Rwy 02-20 and 11-29 ñ CTAF. ALSF avbl when TWR open. When TWR clsd APP lgts ALSF2 opr as SSALR. **FUEL -** 100LL A.

REMARKS - Arpt OPS H24 ctc C309-834-7396 **RSTD -** Ldg/dep acft announce intentions on CTAF when TWR clsd. **CAUTION -** Wildlife and bird haz. **MISC -** Class D Airspace reverts to Class G when TWR clsd. Snow removal OPS Dur win months, when TWR clsd mnt CTAF. ARFF Index 48 hr PPR for unsked ACR OPS more than 30 PAX seats ctc arpt mgr. **RWY -** Rwy 02-20 and 11-29 grooved. Rwy 02-20 RVR-TMR. Rwy 11 RVR-R. Rwy 29 RVR-T. Rwy 11-29 SE end 565' conc, remaining 5960' asphalt.

COMMUNICATIONS - CTAF - 124.6 **UNICOM -** 122.95 **ATIS -** 119.575 **AWOS-3PT -** 135.35 *REMARKS:* C309-661-9478. LAWRS. **SAINT LOUIS APP/DEP - (R) (E)** 128.725 256.9 **BLOOMINGTON TWR -** Opr 1200-0400Z++. **(V)** 124.6 269.575 **GND -** 121.65 **FSS-KANKAKEE IKK-NOTAM BMI**

NAVAIDS - BLOOMINGTON DME - (L) BMI CH 19 N40°28.85' W88°55.88' At Fld. 882/3°01.1'W

ILS/RADAR - ILS or LOC, ILS or LOC-DME- 02. Unmto 0400-1200Z++. Rwy 29 LOC BC unuse byd 15 NM. Rwy 20 cat II ILS not avbl when TWR clsd. Rwy 02 GS unuse for coupled apch blw 1100'.

CENTRAL JERSEY RGNL, NJ **47N** P N40°31.47' W74°35.90' 86 UTC-5(-4DT)
L-33A-34H

(B) **RWY-07** L7,50 (3508x50 ASP S30) L7,50 **RWY-25**
580→ ←261

SERVICE - LGT - Rwy 07 thld lgt lctd 37' before displ thld, 585' fr pavement end. **FUEL -** 100

REMARKS - Clsd Christmas and New Year's. **CAUTION -** Wildlife haz. Banner tow opr SW Rwy 07. **RWY -** Signs of raveling and alligator cracking. Areas of flooding aft hvy rainfall.

COMMUNICATIONS - CTAF/UNICOM - 122.7 **MILLVILLE RDO -** 122.65 *REMARKS:* (121.725 GCO) **NEWARK APP/DEP - (R) (E)** 132.8 379.9 **CLNC DEL -** *REMARKS:* Ctc NEWARK APP at C800-645-3206. **FSS-MILLVILLE MIV-NOTAM MIV**

NAVAIDS - SOLBERG VOR-DME - (L) 112.900 SBJ CH 76 N40°34.98' W74°44.51' 128° 7.4 NM to Fld. 189/(A)10°00.0'W

SBJ DME unuse 167°-040° byd 34 NM
SBJ VOR unuse 256°-051° byd 40 NM
247°-255° byd 48 NM
247°-255° byd 40 NM blw 2200'

CENTRAL KENTUCKY RGNL, KY **KRGA** P (PA) N37°37.89' W84°19.95'
1002 UTC-5(-4DT) **L-26F**

(B) **RWY-18** L1,6,9,50 (5001x100 ASP S12.5) L1,6,9,50 **RWY-36**

SERVICE - LGT - ACTIVATE-MIRL, REIL, and PAPI Rwy 18-36-CTAF. **FUEL -** 100LL A+; Avbl H24 with credit card.

REMARKS - Opr 1300-2200Z++ Mon-Fri, 1400-2200Z++ Sat, 1600-2200Z++ Sun. **CAUTION -** Bird and wildlife haz. Stu trng wi 15 NM sfc to 7500'.

COMMUNICATIONS - CTAF/UNICOM - 122.725 **AWOS-3 -** 119.625 *REMARKS:* C859-985-5969. **LOUISVILLE RDO -** 122.3 *REMARKS:* (MADISON RCO) **LEXINGTON APP/DEP - (R) (E)** 120.15 259.3 **CLNC DEL -** *REMARKS:* Ctc LEXINGTON APP at C859-514-7890. **FSS-LOUISVILLE LOU-NOTAM LOU**

NAVAIDS - LEXINGTON VOR-DME - (L) 112.600 HYK CH 73 N37°57.98' W84°28.35' 162° 21.1 NM to Fld. 1035/(A)0°00.0'E

CENTRAL NEBRASKA RGNL, NE **KGRI** P (ARNG) N40°58.05' W98°18.58'
1847 UTC-6(-5DT) **H-5B, L-10H-12H**

(B) **RWY-04** (CLSD 4401x98 PEM) **RWY-22**
RWY-13 L1,2,6,14,50 (6608x100 CON S45 D59 PCR 180 R/D/W/T) L1,6,9,50 **RWY-31**
RWY-17 L1,2,5,14,50 (7002x150 CON S75 D110 2D185 PCR 450 R/D/W/T) L1,2,5,8,15,50 **RWY-35**

DECLARED DISTANCES -

RWY-13: TORA 6608, TODA 6608, ASDA 6608, LDA 6608.
RWY-31: TORA 6608, TODA 6608, ASDA 6608, LDA 6608.
RWY-17: TORA 7002, TODA 7002, ASDA 7002, LDA 7002.
RWY-35: TORA 7002, TODA 7002, ASDA 7002, LDA 7002.

SERVICE - LGT - ACTIVATE - PAPI Rwy 31 and 35 - CTAF. When TWR clsd ACTIVATE-MALS Rwy 13, 17, MALSR Rwy 35, MIRL Rwy 13-31, HIRL Rwy 17-35, PAPI Rwy 13 and 17, and REIL Rwy 31-CTAF. **FUEL -** 100LL A

REMARKS - RSTD - Twy D exit fr Rwy 17-35 clsd to large acft due to min turning rad. **MISC -** Class D Airspace reverts to Class E when TWR clsd. **ARNG -** Opr 1330-2200Z++ Mon-Fri, ocnl wkend. PPR to prk ARNG ramp. DSN 279-8691, C402-309-8691. **RWY -** Rwy 17-35 and 13-31 grooved. Rwy 17 RVR-R. Rwy 35 RVR-T. Rwy 13-31 LCN estimated on S45. Rwy 17-35 LCN estimated on 2D110.

COMMUNICATIONS - CTAF - 118.2 **UNICOM -** 122.95 **ATIS -** 127.4 **ASOS -** *REMARKS:* C308-382-5590. LAWRS. **MINNEAPOLIS CENTER - (R)** 119.4 278.8 *REMARKS:* (APP/DEP svc) **COLUMBUS RDO - (E)** 122.4 *REMARKS:* (RCO) (1-800-WX-BRIEF)
GRAND ISLAND TWR - Opr 1300-0200Z++. 118.2 259.3 **GND -** 121.9 259.3
CLNC DEL - Opr 1300-0200Z++, OT ctc MINNEAPOLIS CLNC DEL 126.05. - 121.9
ARNG OPS - 38.3 140.5 242.4 *REMARKS:* Inbd acft ctc OPS 10 prior to ldg.
FSS-COLUMBUS OLU-NOTAM GRI

NAVAIDS - GRAND ISLAND VORW-DME - (L) 116.550 GRI CH 112(Y) N40°59.04' W98°18.89' At Fld. 1840/(A)7°00.0'E

ILS/RADAR - ILS

CENTRAL WISCONSIN, WI **KCWA** P N44°46.67' W89°39.95' 1277 UTC-6(-5DT)

H-2J, L-14J

(B) **RWY-08** L1,5,15,50 (7723x150 CON S120 D227 2D409 PCR 780 R/D/W/T) L1,5,9,50 **RWY-26**

RWY-17 L1,5,9,50 (6501x150 CON S120 D225 2D485 2D2980 PCR 910 R/D/W/T) L1,5,15,50 **RWY-35**

DECLARED DISTANCES -

RWY-08: TORA 7629, TODA 7629, ASDA 7629, LDA 7723.

RWY-26: TORA 7723, TODA 7723, ASDA 7723, LDA 7629.

RWY-17: TORA 6501, TODA 6501, ASDA 6501, LDA 6501.

RWY-35: TORA 6501, TODA 6501, ASDA 6501, LDA 6501.

SERVICE - LGT - HIRL Rwy 08-26 preset lo ints. When TWR clsd to INCR and ACTIVATE-MALSR Rwy 08 and Rwy 35, HIRL Rwy 08-26 and 17-35, REIL Rwy 17 and 26-CTAF. PAPI Rwy 17-35 and Rwy 08-26 opr cont. PAPI Rwy 26 unuse byd 6° rgt of RCL.
FUEL - 100LL A

REMARKS - RSTD - Twy E N of Twy A not avbl for air carrier, gen avn, and cargo acft, rstd to less than 100,000 lb. **MISC -** Class D Airspace reverts to Class E when TWR clsd. ARFF Index B avbl, ctc arpt mgr C715-693-2147. **RWY -** All rwy grooved.

COMMUNICATIONS - CTAF - 119.75 **UNICOM -** 122.95 **ATIS -** H24. 127.45
AWOS-3 - 127.45 *REMARKS:* C715-693-1116 **MINNEAPOLIS CENTER - (R) (E)** 124.4 317.7 *REMARKS:* (APP/DEP svc) **TWR -** Opr 1200-0400Z++. 119.75 360.7
GND - 121.9 360.7 **FSS-GREEN BAY GRB-NOTAM CWA**

ILS/RADAR - ILS Rwy 08 GS autopilot coupled apch NA blw 1600 ft MSL. Rwy 8 lczr and rwy 35 ILS unmto when twr clsd. Rwy 35 DME unuse byd 14° rgt of crs.

CENTRAL WYOMING RGNL, WY **KRIW** P N43°03.85' W108°27.59' 5516 UTC-7(-6DT) **H-3E, L-11E**

(B) **RWY-01** L1,6,9,50 (4800x75 ASP S30 D50 PCR 140 F/D/X/T) L1,6,9,50 **RWY-19**

RWY-10 L1,5,9,50 (8204x150 ASP S85 D110 2D165 PCR 280 F/B/X/T) L1,2,5,8,15,43,50 **RWY-28**

DECLARED DISTANCES -

RWY-01: TORA 4800, TODA 4800, ASDA 4800, LDA 4800.

RWY-19: TORA 4800, TODA 4800, ASDA 4800, LDA 4800.

RWY-10: TORA 8204, TODA 8204, ASDA 8204, LDA 8204.

RWY-28: TORA 8204, TODA 8204, ASDA 8204, LDA 8204.

SERVICE - LGT - ACTIVATE-HIRL Rwy 10-28, REIL Rwy 10, MIRL, REIL Rwy 01-19, and MALSR Rwy 28-CTAF. PAPI Rwy 01 and 19 GS 2.75°, PAPI Rwy 10 GS 2.83°. **FUEL -** 100LL A

REMARKS - Opr 1400-2400Z++ Mon-Fri, for svc OT C307-856-3599. **CAUTION -** Hot Air Balloon haz dur July. **RWY -** Rwy 01-19 grooved. PFC on Rwy 10-28. Sfc cond unmto at ngt aft last acft arr til 0500L. Ck NOTAMS for arpt cond.

COMMUNICATIONS - CTAF/UNICOM - 122.8 **ASOS -** 121.425 *REMARKS:* C307-556-2831. **SALT LAKE CENTER - (R)** 133.25 285.6 *REMARKS:* (APP/DEP svc)
CASPER RDO - 122.2 *REMARKS:* (RCO) **CLNC DEL -** *REMARKS:* If unable via RDO, ctc SALT LAKE CENTER C801-320-2568. **FSS-CASPER CPR-NOTAM RIW**

NAVAIDS - RIVERTON VORW-DME - (L) 114.050 RIW CH 87(Y) N43°03.94' W108°27.33' At Fld. 5458/(A)10°00.0'E
RIW VOR unuse 133°-142° byd 40 NM
165°-281° byd 40 NM
322°-039° byd 40 NM

ILS/RADAR - ILS - ILS and LOM unmto.

CENTRALIA MUNI, IL **KENL** P N38°30.90' W89°05.47' 534 UTC-6(-5DT)

H-5E, L-27C

(B) **RWY-09** L1,6 (3300x60 ASP S12.5) L1,6 **RWY-27**
RWY-18 L6,9,50 (5001x75 ASP S30 D40) L6,9,50 **RWY-36**

SERVICE - LGT - ACTIVATE-MIRL Rwy 09-27, 18-36 and REIL Rwy 18-36-CTAF. **FUEL -** 100LL A.

REMARKS - Opr 1400Z++-dusk, OT fone C618-532-3938 or C618-322-3533. **RWY -** Rwy 09-27 markings poor and faded.

COMMUNICATIONS - CTAF/UNICOM - 122.8 **AWOS-3PT -** 121.125 *REMARKS:* C618-533-4417. **ST LOUIS RDO - (E)** 115.0T 122.1R *REMARKS:* (RCO)
KANSAS CITY APP/DEP - (E) 127.7 351.825 **CLNC DEL -** *REMARKS:* Ctc KANSAS CITY CENTER C913-254-8508 if unble to ctc on RDO freq.
FSS-ST. LOUIS STL-NOTAM ENL

NAVAIDS - CENTRALIA VORTAC - (HA) 115.000 ENL CH 97 N38°25.20' W89°09.54' 025° 6.5 NM to Fld. 546/(A)4°00.0'E
ENL VOR unuse 149°-154°- byd 40 NM
161°-169°-byd 40 NM
304°-309° byd 40 NM
077°-083° byd 40 NM
100°-134° blw 3000'
120°-137° byd 40 NM
172°-178° byd 40 NM
182°-192° byd 40 NM blw 18000'
216°-224° byd 40 NM
293°-298° byd 40 NM
319°-326° byd 40 NM
135°-140° blw 2700'

CHAMBERS, VA **TACAN -** (L) NGU CH 86(Y) N36°56.40' W76°16.64' At NORFOLK NS.

258° 1.3 NM to COMLANTFLT HELIPAD. 316° 1.6 NM to NORFOLK NS HELIPORT. 208° 5.8 NM to NAVAL MEDICAL CNTR HELIPAD. 10/(A)10°00.0'W No NOTAM MP Wed 1230-1630Z++
NGU az unuse 261°-269° byd 20 NM
L-35D, L-36H

CHAMBERS CO, TX **TØØ** P N29°46.19' W94°39.81' 21 UTC-6(-5DT) **L-19E-21A**

(B) **RWY-12** L1,6,50 (3005x60 ASP S13) L1,6 **RWY-30**
RWY-17 L7 (1900x300 GRS) L7 **RWY-35**

SERVICE - LGT - MIRL Rwy 12-30 preset lo ints. To INCR ints ACTIVATE-CTAF. PAPI Rwy 12 in Rwy 17 apch, do not land before cros Rwy 12. **FUEL -** 100LL A

REMARKS - Opr 1400-2300Z++ Mon-Fri. **CAUTION -** Rwy 17-35 use extreme care PAPI Rwy 12 in rwy sfc. PJE. **TFC PAT -** Rgt tfc Rwy 30 and 35. **RWY -** Rwy 12-30 extv cracking with vegetation growing thru.

COMMUNICATIONS - CTAF - 122.9 **HOUSTON APP/DEP - (R) (E)** 134.45 284.0
CLNC DEL - *REMARKS:* Ctc HOUSTON APP C281-443-5844. To cnl C281-443-5888.
FSS-MONTGOMERY CO CXO-NOTAM CXO

NAVAIDS - HUMBLE VORTACW - (HA) 116.600 IAH CH 113 N29°57.42' W95°20.74' 102° 37.3 NM to Fld. 81/(A)5°00.0'E

IAH DME unuse	130°-320° byd 30 NM blw 2000' 015°-090° byd 30 NM blw 2000' 230°-250° 175°-185° byd 20 NM blw 3000'
IAH TACAN az unuse	040°-055° blw 5000' 150°-320° blw 4500' 150°-320° byd 10 NM
IAH VOR unuse	175°-185° byd 20 NM blw 3000' 060°-070° byd 35 NM byd 30 NM blw 2000'

CHAMBERS FLD, VA See NORFOLK NS

CHAMPAIGN, IL **ST LOUIS RDO -** 110.0T 122.1R (RCO) **VORTAC -** (L) 115.750 CMI CH 104(Y) N40°02.07' W88°16.56' At UNIVERSITY OF ILLINOIS WILLARD. 025° 7.6 NM to FRASCA FLD. 745/(A)3°00.0'E **L-27C**

CHAN GURNEY MUNI, SD **KYKN** P N42°55.00' W97°23.16' 1306 UTC-6(-5DT) **H-5C, L-12H**

(B) **RWY-02** L1,6,50 (3380x60 ASP S12.5) L1,6,50 **RWY-20**
RWY-13 L1,5,9,43 (6094x100 CON S30 D50 2D90) L1,2,5,8,15,43 **RWY-31**

SERVICE - LGT - ACTIVATE-HIRL Rwy 13-31, MIRL Rwy 02-20, MALSR Rwy 31, PAPI Rwy 02-20, REIL Rwy 13-CTAF. **FUEL -** 100LL A

REMARKS - Opr 1400-2300Z++ Mon-Fri. Svc aft 2300Z++ C605-661-9223. **CAUTION -** WIP - seasonal mowing.

COMMUNICATIONS - CTAF/UNICOM - 122.8 **AWOS-3PT -** 119.05 *REMARKS:* C605-665-6072. **MINNEAPOLIS CENTER -** 125.025 235.625 *REMARKS:* (APP/DEP svc) **CLNC DEL -** *REMARKS:* Ctc MINNEAPOLIS CENTER at C651-463-5588. **FSS-HURON HON-NOTAM YKN HURON RDO -** 122.4 *REMARKS:* (YANKTON RCO)

NAVAIDS - YANKTON DME - (L) YKN CH 51 N42°55.10' W97°23.10' At Fld. 1301/3°05.4'E

YKN DME unuse	249°-264° byd 24 NM blw 2800'

ILS/RADAR - ILS - Unmto.

CHANUTE MARTIN JOHNSON, KS **KCNU** P N37°40.07' W95°29.20' 1003 UTC-6(-5DT) **L-10J-15E**

(B) **RWY-18** L1,6,9,50 (4254x75 ASP S12 PCN 5 F/C/Y/U) L1,6,9,50 **RWY-36**
←269

SERVICE - LGT - ACTIVATE-MIRL, REIL and PAPI Rwy 18-36-CTAF. Rot Bcn opr dusk-0500Z++. **FUEL -** 100LL A

REMARKS - Opr 1400-2300Z++ Nov-Mar; 1400-2400Z++ Apr-Oct. Aft hr emerg ctc C620-305-9689. **CAUTION -** Ultralight act on and around arpt. Bird and wildlife haz. **MISC -** Class E Airspace eff 1200-0400Z++, OT Class G.

COMMUNICATIONS - CTAF/UNICOM - 122.7 **ASOS -** 127.075 *REMARKS:* C620-431-6781. **KANSAS CITY CENTER - (R)** 132.9 279.5 *REMARKS:* (APP/DEP svc) **WICHITA RDO -** 122.2 *REMARKS:* (RCO) **CLNC DEL -** *REMARKS:* Ctc KANSAS CITY CENTER C913-254-8508, if unable to ctc RDO **FSS-WICHITA ICT-NOTAM CNU**

NAVAIDS - CHANUTE DME - CNU CH 29 N37°37.57' W95°35.61' 062° 5.7 NM to Fld. 1085/1°53.3'E

CHAPARROSA RANCH, TX **NDB -** (MHW) 385.000 CPZ N28°52.71' W99°59.66' 676/4°22.9'E **L-19B**

CHAPPELL, NE **NDB -** (MHW) 383.000 CNP N41°04.60' W102°27.53' 3671/6°20.2'E Unmto. **L-10G-12G**

CHARDON, OH **VORW-DME -** (HA) 112.700 CXR CH 74 N41°31.02' W81°09.79' 355° 9.1 NM to CONCORD AIRPARK. 286° 14.9 NM to CUYAHOGA CO. 1317/(A)5°00.0'W

CXR DME unuse	253°-274° blo 4100'
	019°-029° byd 34 NM blo 3700'
	158°-174° blo 5500'
CXR VOR unuse	085°-099° byd 10 NM blw 11,000'
	357°-073° byd 10 NM blw 11,000'
	104°-180° byd 10 NM blw 6000'
	074°-084° byd 10 NM blw 3300'

H-10G, L-30G

CHARLES M SCHULZ SONOMA CO, CA **KSTS** P
N38°30.58' W122°48.77' 129 UTC-8(-7DT) **H-3B, L-2G-3A**

(B) **RWY-02** L1,6,50 (5203x100 ASP S78 D114 2D181 PCR 309 F/C/X/T) L1,6,50 **RWY-20**

RWY-14 L1,5,9,50 (6000x150 ASP S111 D169 2D250 2D/2D2-697 PCR 454 F/C/X/T) L1,2,5,8,15 **RWY-32**

DECLARED DISTANCES -

RWY-02: TORA 5202, TODA 5202, ASDA 4802, LDA 4802.

RWY-20: TORA 5202, TODA 5202, ASDA 5202, LDA 5202.

RWY-14: TORA 6000, TODA 6000, ASDA 5880, LDA 5880.

RWY-32: TORA 6000, TODA 6000, ASDA 6000, LDA 6000.

SERVICE - LGT - When TWR clsd ACTIVATE- HIRL Rwy 14-32, MALSR Rwy 32, MIRL and PAPI Rwy 02-20, PAPI and REIL Rwy 14, and twy lgt- CTAF. PAPI Rwy 02 unuse byd 5° left of cntrln. **FUEL -** 100LL A1; 100LL avbl H24 with credit card; A1 avbl dur attendance hr.

REMARKS - Attended 1400-0600Z++. **RSTD -** Twy Z ltd to wt S20 D40 btn Rwy 14-32 and Twy A. **CAUTION -** Bird and wildlife haz. **TFC PAT -** Small acft 1129' (1000' AGL); large acft 1628' (1500' AGL). **NS ABTMT -** Visit arpt website, www.flysts.com. **MISC -** Class D Airspace reverts to Class G when TWR clsd. **RWY -** All rwy grooved. Rwy 14 RVR-R. Rwy 32 RVR-T.

COMMUNICATIONS - CTAF - 118.5 **UNICOM -** 122.95 **ATIS -** 120.55 *REMARKS:* C707-545-2847. **ASOS -** 120.55 *REMARKS:* C707-573-8393.
OAKLAND CENTER - (R) (E) 127.8 353.5 *REMARKS:* (APP/DEP svc)
SANTA ROSA TWR - Opr 1500-0400Z++. 118.5 363.0 **GND -** 121.9
CLNC DEL - *REMARKS:* When TWR clsd ctc OAKLAND CENTER C510-745-3380.
FSS-OAKLAND OAK-NOTAM STS

NAVAIDS - SANTA ROSA DME - (HA) STS CH 108(Y) N38°30.49' W122°48.64' At Fld. 121/13°12.2'E

STS DME unuse	040°T-045°T byd 25 NM
	276°T-305°T byd 35 NM blw 10,000'
	350°T-039°T byd 25 NM blw 10,000'
	046°T-104°T byd 25 NM blw 10,000'
	237°T-255°T byd 35 NM blw 10,000'
	207°T-212°T byd 36 NM blw 10,000'

ILS/RADAR - ILS - Unmto when TWR clsd. Rwy 32 autopilot coupled apch NA blw 1286'.

CHARLESTON, WV **VOR-DME -** (HA) 117.400 HVQ CH 121 N38°20.98' W81°46.19' 082° 8.5 NM to WEST VIRGINIA INTL YEAGER. 1099/(A)3°00.0'W

HVQ DME	230°-240°
HVQ VOR	240°-250°
	185°-190°

H-10G-12H, L-26I

CHARLESTON AFB INTL, SC **KCHS** MIL/CIV N32°53.92' W80°02.43' 46
UTC-5(-4DT) **H-9C-12F, L-24I**

(B) **RWY-03** L5,9,50 (7000x150 CON PCN 61 R/B/W/T) L5,9,50 **RWY-21**

RWY-15 L2,3,4,5,10,50 (9001x150 CON PCN 93 R/B/W/T) L2,4,5,8,15,50 **RWY-33**

TYPE-H BAK-12A(B) (1260') TYPE-H BAK-12A(B) (1460')

SERVICE - R-AOE **LGT -** PAPI's set for Hgt Gp 3 acft. Rot Bcn not vis fr NW. Rwy 15 ALSF-2 also opr as SSALR dur VMC. **JASU -** 8(MD-3M) 2(MA-1A) (M32A-60) (M32A-60A) **FUEL -** A++(Mil) 100 A1+ **FLUID -** SP PRESAIR LHOX LOX **OIL -** SOAP - Routine SOAP samples not avbl. Non-detergent oil not avbl for piston acft. O-128-133-148(Mil) **TRAN ALERT -** Mil acft for FBO prk/svc rqr PPR C843-746-7600. Mil provides no security and no acft svc at FBOs and coml trml.

REMARKS - RSTD - PPR, exc AIREVAC, SAM, AND AMC GDSSII msn, for Nr and lcl trng flt tran alert support ctc Afld Mgmt DSN 673-3024/6, C843-963-3024/6. Rwy 03-21 clsd 2nd Tue ea month 1330-2200Z++. Rwy 15-33 clsd last Tue of ea month 1330-2200Z++. Rwy 15-33 opr suspd 1230-1300Z++ dly for A-G inspection. All inbd VIP Code 7 or hi, PAX, cargo acft must ctc PALMETTO OPS no later than 30 min prior to ldg. AMC acft opr rstd dur Bird Watch cond MODERATE (tkof or ldg perms only when dep/arr rte avoid ident bird act, no lcl IFR/VFR tfc pat act) and SEVERE (tkof and ldg proh wo OG/CC apvl), ctc PALMETTO OPS for current Bird Watch cond. Tran acft for mil ramp Follow-Me rqr. All acft must ctc PALMETTO OPS prior to entering mil ramp for prk asgn. C5, B747, and AN-124 acft taxi with outboard eng at idle. Non-AMC aircrews req RON svc ctc PALMETTO OPS DSN 673-8400, C843-963-8400 prior arr. Civ trml apn rstd to acft for CSTMS, clnc by PPR. **CAUTION -** Rwy 03 ovrn 800'. Rwy 21- freq prk train cars (25' AGL), construction/utility storage yard (20' AGL) 1000' fr thld and gravel piles (50' AGL) 1500' fr thld. Mil side wg tip clnc lines: Twy D 161' fr twy cntrln and ramp inter-twy 115' fr cntrln. Fuel pit/switch obst 36'' hi lctd 75' left of Twy D cntrln N of Twy E. Rwy 15-33 1' raise thld lgt. Rwy 15-33 1000' ovrn has frangible raised apch lgt. Twy D and mil ramp unctl movement area. Afld mowing opr conducted in ctl movement area yr round, ctc Afld Mgmt for dly lctn. Mil ramp acft ctc CHS GND for eng start and taxi. Reduced ARFF capability for C-5 and AN-124 acft. C-5/AN-124 with emerg must closely coord req with PALMETTO OPS. RwyCC not rpt. **TFC PAT -** Rectangular 1200', overhead 1700', lgt acft 700', C5A 2000'. **NS ABTMT -** Practice cir apch proh 0200-1100Z++. **MISC -** Afld Mgmt DSN 673-3024, C843-963-3024. Afld Mgmt out of office ctc Nr C854-274-8453. PAX Trml opr 0930-0330Z++ dly. Aft hr ctc DSN 673-7005/7006 or C843-963-7005/7006. If civ side of arpt is final destn, acft comdr will so indicate on DD 175. Dangerous cargo acft ctc PTD prim, PALMETTO OPS secd. All AMC msn acft ctc PALMETTO OPS when wi rdo rng. PMSV rdo unavbl. PMSV/Phone patch avbl thru 628 CP DSN 673-8400, C843-963-8400. Combat off load opr on N end of Twy D must ensure pallets land prior to lead-in line to Rwy 15 apch end; ctc GND if pallet lands byd lead-in line. C-17 eng running onloads/offloads avbl; 24 hr PN rqr. Ctc 437 APS DSN 673-3193/3194 or C843-963-3193/3194 for coord/apvl. Pass PAX/cargo info to PALMETTO OPS 3 hr prior to arr. Mil wx flt afld support avbl H24 for severe wx, C843-754-1956. Msn wx support hr 1100-2300Z++ Mon-Thu and 1100-2100Z++ Fri, DSN 673-3016/3644, C843-963-3016; clsd wkend, hol, and down days. Msn wx support briefings for aircrew avbl via the 26 OWS/Barksdale AFB, DSN 331-2651 or C318-529-2651, dur mil wx flt closure hr. Tmpry stor of classified materials: Ltd classified stor avbl. 24 hr PN rqr with Afld Mgmt. No classified stor at Comd Post. For TOP SECRET stor ctc 437 SOS 24 hr prior to arr DSN 673-0955, C843-963-0955. RVR avbl via FAA ctl twr. Afld sfc WX obs taken IAW FAA criteria, not AF criteria. **RWY -** Rwy 15-33 and 03-21 grooved.

COMMUNICATIONS - UNICOM - 122.95 **PTD -** 372.2 **D-ATIS -** 124.75 **ASOS -** *REMARKS:* C843-214-2525. **ANDERSON RDO - (E)** 122.2 113.5T 122.1R *REMARKS:* (RCO) **APP/DEP - (R) (E)** 121.275 120.7 284.0 306.925 317.45 379.925 (120.7 306.925 151°-330°) (121.275 379.925 331°-150°) *REMARKS:* Class C Airspace. **TWR - (E)** 126.0 239.0 **CPDLC -** *REMARKS:* (LOGON KUSA) **GND -** 121.9 348.6 **CLNC DEL -** 127.325 291.65 **PALMETTO OPS -** 134.1 349.4 *REMARKS:* Have quick timing avbl 255.5. **FSS-ANDERSON AND-NOTAM AND**

NAVAIDS - CHARLESTON VORTAC - (HA) 113.500 CHS CH 82 N32°53.66' W80°02.27' At Fld. 39/(A)5°00.0'W **ASHLY NDB/LOM -** (HW) 329.000 CH N32°58.58' W80°05.85' 156° 5.5 NM to Fld. 36/8°08.7'W **VHF/DF**

CHS TACAN az unuse	160°-170°
	229°-262° byd 12 NM blw 5000'
	109°-120° byd 25 NM
	262°-272° byd 15 NM blw 5000'
	137°-147°
CHS VOR unuse	116°-146° byd 40 NM
	070°-106° byd 40 NM
	106°-116°
	248°-272° byd 40 NM blw 8000'

ILS/RADAR - ILS- 33 Lczr unuse byd 20° rgt of crs. No-NOTAM MP: 1300-1500Z++ Thu

CHARLESTON EXECUTIVE, SC KJZI P N32°42.06' W80°00.20' 19 UTC-5(-4DT) H-9C-12F, L-24I

(B) **RWY-04** L1,6 (4313x150 CON S45 D56) L1,6 **RWY-22**
RWY-09 L1,5,9,50 (5350x100 CON S45 D56) L1,5,9,50 **RWY-27**
←350

SERVICE - LGT - To INCR ints and ACTIVATE SR-SS: REIL, HIRL Rwy 09-27, MIRL Rwy 04-22, twy lgt-CTAF; 5 clicks on med ints, 7 clicks hi ints. PAPI Rwy 09-27 on cont. REIL, HIRL, PAPI Rwy 09-27 on photocell lo ints SS-SR. To INCR ints and ACTIVATE: REIL, HIRL, PAPI Rwy 09-27, MIRL Rwy 04-22, twy lgt-CTAF. Supplementary lgtd windcones Rwy 04-22 and Rwy 09-27. **FUEL -** 100LL A

REMARKS - Opr 1100-0300Z++. **CAUTION -** Wildlife haz. **RWY -** All rwy grooved.

COMMUNICATIONS - CTAF/UNICOM - 122.8 **AWOS-3 -** 123.775 *REMARKS:* C843-559-3123. **APP/DEP - (R) (E)** 120.7 306.925 **CLNC DEL -** 119.85 *REMARKS:* Ctc CHARLESTON APP at C843-414-2832. **FSS-ANDERSON AND-NOTAM AND**

NAVAIDS - CHARLESTON VORTAC - (HA) 113.500 CHS CH 82 N32°53.66' W80°02.27' 176° 11.7 NM to Fld. 39/(A)5°00.0'W

CHS TACAN az unuse	160°-170°
	229°-262° byd 12 NM blw 5000'
	109°-120° byd 25 NM
	262°-272° byd 15 NM blw 5000'
	137°-147°
CHS VOR unuse	116°-146° byd 40 NM
	070°-106° byd 40 NM
	106°-116°
	248°-272° byd 40 NM blw 8000'

ILS/RADAR - ➡ILS-DME - BRG 91.4° LCZR I-ETI 110.7 Chan 44X GS 3°.

CHARLOTTE DOUGLAS INTL, NC KCLT P (ANG) N35°12.82' W80°56.94' 748 UTC-5(-4DT) H-9B-12G, L-25D-36E

(B) **RWY-18L** L4,5,9,50 (8676x150 PEM S93 D200 2D350 2D/2D2650 PCR 1076 R/D/W/T) L2,3,4,5,10,50 **RWY-36R**
RWY-18C L2,4,5,8,15,50 (10000x150 CON S93 D200 2D350 2D/2D2650 PCR 1009 R/C/W/T) L2,3,4,5,10,50 **RWY-36C**
RWY-18R L2,3,4,5,10,50 (9000x150 CON S93 D200 2D350 2D/2D2650 PCR 627 R/C/W/T) L2,3,4,5,10,50 **RWY-36L**

DECLARED DISTANCES -

RWY-18L: TORA 8676, TODA 8676, ASDA 8676, LDA 8676.
RWY-36R: TORA 8676, TODA 8676, ASDA 8390, LDA 8390.
RWY-18C: TORA 10000, TODA 10000, ASDA 10000, LDA 10000.
RWY-36C: TORA 10000, TODA 10000, ASDA 10000, LDA 10000.
RWY-18R: TORA 9000, TODA 9000, ASDA 9000, LDA 9000.
RWY-36L: TORA 9000, TODA 9000, ASDA 9000, LDA 9000.

SERVICE - LRA **LGT -** Status lgt in opr. **A-GEAR -** Rwy 36R EMAS 255' x 170'. **JASU -** 1(MA-1A) 6(MD-3M) **FUEL -** 100 J8 A++(Mil) 100LL A **FLUID -** LHOX LOX **OIL -** O-156(Mil)

REMARKS - RSTD - Twy C10 unuse for taxi onto Rwy 18L-36R. Twy C fr apch Rwy 18L to Twy J and Twy M fr apn to Rwy 18L-36R rstd to 15 mph or less with wingspan 171' and greater. Group IV acft with wingspan greater than 118' proh fr exiting Rwy 18L-36R at Twy C10. Group III acft with wingspan greater than 79' proh fr making N bound turn onto Twy C when taxi W bound on Twy A. Group III acft with wingspan greater than 79' proh fr making S bound turn on Twy C when taxi NW bound on Twy R. All acft are proh fr exiting Rwy 36R SE bound at Twy R. Twy D rstd to 15 mph or less with wingspan 171' or greater. Ctc ramp ctl prior to entering Charlotte ramp, non movement area is a ctl ramp. Group V acft and abv are proh fr dep 18L. Group VI acft with a wingspan greater than 214' (65M) are proh on Twy M btn the trml ramp and Twy C, as well as Twy C north of Twy M. Trml ramp BLUE taxilane fm spot 1E to spot 27W max wingspan 118'. Trml ramp BLUE taxilane at spot 28S btn concourse D and E alley max wingspan 118'. Trml ramp BLUE taxilane fm spot 29W to spot 34S max wingspan 82'. Trml ramp YELLOW taxilane fm spot 29C to spot 33C max wingspan 118'. Trml ramp ORANGE taxilane fm spot 1W to spot 27E max wingspan 118'. Trml ramp ORANGE taxilane at spot 28N btn concourse D and E max wingspan 94'. Trml ramp ORANGE taxilane fm spot 29E to spot 34N max wingspan 82'. **CAUTION -** Bird haz. Twy C4 and C6 when taxiing acft with cockpit to main gear dist greater than 90' and/or acft with wingspan more than 118' entering and exiting Rwy 18L-36R rqr judgemental oversteering instead of cockpit over cntrln steering. **MISC -** ASDE-X in use. Opr transponder with alt rpt mode and ADS-B enabled on all arpt sfc. Flt Notification Svc, ADCUS, avbl. Successive or simul dep fr Rwy 18L and Rwy 18C are apv with crs divergence beginning no further than 4 NM fr rwy end. **ANG -** PPR. ANG OPS DSN 231-4177/4178, C704-391-4177/4178. PN rqr for CSTMS. Ramp space critical. Ltd fac and svc 1230-2100Z++ Mon-Fri. Exp svc delay 1630-1700Z++. Ctc Comd Post 30 min prior ldg. PPR req must be made 48 hr in advance. Base Ops nml opr 1230-2100Z++ Mon-Fri, clsd Sat, Sun and hol. Tran svc unavbl outside of ANG nml opr hr. Afld mgr does not issue or store COMSEC for tran crews. **RWY -** Rwy 18L-36R, 18C-36C and 18R-36L grooved. Rwy 18L-36R RVR-TMR. Rwy 18C-36C RVR-TMR. Rwy 18R-36L RVR-TMR.

COMMUNICATIONS - UNICOM - 122.95 **D-ATIS -** 121.15 132.1 (121.15 Arr)(132.1 Dep) **ASOS -** *REMARKS:* C704-255-5973. TDWR, LLWAS **RALEIGH RDO -** 122.4 *REMARKS:* (RCO) **APP/DEP - (R) (E)** 120.05 120.5 124.0 128.325 134.75 257.2 307.8 SEE REMARKS *REMARKS:* (120.05 (120°-295° 8000' and blw)) (120.5 (246°-074° abv 8000')) (124.0 (075°-245° abv 8000')) (134.75 (296°-360° 8000' and blw)) (128.32 (001°-119° 8000'and blw)) (257.2 (180°-359°)) (307.8 (360°-179°)) Class B Airspace **TWR - (E)** 118.1 126.4 133.35 257.8 (118.1 Rwy 18L-36R) (126.4 Rwy 18C-36C) (133.35 Rwy 18R-36L) **CPDLC -** *REMARKS:* (LOGON KUSA) **GND -** 121.8 121.9 348.6 (121.8 West)(121.9 East) **CLNC DEL -** 127.15 348.6 **COMD POST -** 292.25 *REMARKS:* (Call NEWSREEL) **FSS-RALEIGH RDU-DL-NOTAM CLT**

NAVAIDS - VOT - 112.0 **CHARLOTTE VORW-DME -** (L) 115.000 CLT CH 97 N35°11.42' W80°57.11' 006° 1.4 NM to Fld. 732/(A)5°00.0'W Controlled by CHARLOTTE TWR.

CLT DME unuse	270°-350° byd 20 NM blw 5000'
	185°-202° byd 15 NM
	050°-100° byd 25 NM blw 2500'
	015°-050° byd 25 NM blw 3000'
CLT VOR-DME unuse	203°-220°

ILS/RADAR - ILS -

CHARLOTTESVILLE ALBEMARLE, VA **KCHO** P N38°08.38' W78°27.14'

640 UTC-5(-4DT) **H-10H, H-12H, L-36H,**

(B) **RWY-03** L1,2,5,8,15,50 (6801x150 ASP S89 D114 2D171 PCR 360 F/D/X/T) L1,5,9,50 **RWY-21**

DECLARED DISTANCES -

RWY-03: TORA 6801, TODA 6801, ASDA 6801, LDA 6801.

RWY-21: TORA 6801, TODA 6801, ASDA 6801, LDA 6801.

SERVICE - LGT - When TWR clsd HIRL Rwy 03-21 and twy lgt preset on lo ints. To INCR ints and ACTIVATE-HIRL Rwy 03-21, twy lgt, REIL Rwy 21 and MALSR Rwy 03-CTAF. Rwy 21 PAPI unuse byd 6.5° left of cntrln. **FUEL -** 100LL A.

REMARKS - CAUTION - Wildlife and bird haz. **MISC -** Ldg fee for acft over 7000 lb GWT. Class D Airspace reverts to Class E when TWR clsd. ARFF index B 24 hr PPR for all F/W mil acft RON, call arpt mgr C434-981-4152. For acft svc ctc 126.925.

COMMUNICATIONS - CTAF - 124.5 **UNICOM -** 122.95 **ATIS -** 118.425
ASOS - *REMARKS:* C434-975-0110. **POTOMAC APP/DEP - (R) (E)** 120.525 132.85 323.125 **TWR -** Opr 1100-0400Z++. 124.5 338.275 **GND -** 121.9 338.275
CLNC DEL - *REMARKS:* When TWR clsd, ctc POTOMAC APP at C866-640-4124.
FSS-LEESBURG DCA-DL-NOTAM CHO

NAVAIDS - GORDONSVILLE VORTAC - (HA) 115.600 GVE CH 103 N38°00.82' W78°09.18' 304° 16.1 NM to Fld. 383/(A)6°00.0'W

ILS/RADAR - ILS or LOC- Unmto when TWR clsd.

CHAUTAUQUA CO DUNKIRK, NY **KDKK** P N42°29.64' W79°16.27' 692 UTC-5(-4DT) **H-10H, L-30H**

(B) **RWY-06** L1,5,9,50 (6000x100 ASP S49.6 D68 2D130) L1,5,9,50 **RWY-24**
RWY-15 L1,6,50 (4000x100 ASP S49.6 D68 2D130) L1,6,50 **RWY-33**

SERVICE - LGT - ACTIVATE-REIL and HIRL Rwy 06-24, MIRL Rwy 15-33 and PAPI Rwy 06-24, 15-33-CTAF. **FUEL -** 100LL A A+

REMARKS - Attended 1200-2200Z++, exc federal hol. **RSTD -** Cold temp arpt. Alt corr rqr at or blw -21°C. **CAUTION -** Wildlife haz. **MISC -** Sked snow removal avbl 1100-1930Z++ Mon-Fri, may be ltd on hol. FICONS not reg mnt. **RWY -** Rwy 06-24 grooved.

COMMUNICATIONS - CTAF/UNICOM - 123.075 **ASOS -** 119.275 *REMARKS:* C716-366-7664. **BUFFALO RDO -** 122.3 *REMARKS:* (DUNKIRK RCO)
BUFFALO APP/DEP - (R) (E) 126.5 317.6 **CLNC DEL -** 116.2T 122.1R *REMARKS:* C716-626-6939/6919. **FSS-BUFFALO BUF-NOTAM DKK**

NAVAIDS - DUNKIRK DME - (HA) DKK CH 109 N42°29.42' W79°16.45' At Fld. 681/10°01.8'W
DKK DME unuse 094°T-221°T byd 26 NM blw 8000'

CHAUTAUQUA CO JAMESTOWN, NY **KJHW** P N42°09.20' W79°15.48' 1723 UTC-5(-4DT) **H-10H, L-30H**

(B) **RWY-07** L1,5,43 (5300x100 ASP PCR 250 F/C/W/T) L1,5,15 **RWY-25**
RWY-13 L1,6,50 (4499x100 ASP PCR 148 F/C/W/T) L1,6,9,50 **RWY-31**

DECLARED DISTANCES -

RWY-07: TORA 5300, TODA 5300, ASDA 5300, LDA 5300.
RWY-25: TORA 5300, TODA 5300, ASDA 5300, LDA 5300.
RWY-13: TORA 4499, TODA 4499, ASDA 4499, LDA 4499.
RWY-31: TORA 4499, TODA 4499, ASDA 4499, LDA 4499.

SERVICE - LGT - ACTIVATE-HIRL Rwy 07-25, MIRL and PAPI Rwy 13-31, REIL Rwy 31, VASI Rwy 07, MALSR Rwy 25, and twy lgt-CTAF. **FUEL -** 100LL A

REMARKS - Attended 1100-1930Z++ Mon-Fri, Opr hr are subject to chg. Call arpt mgr at C716-484-0204 to confirm. **CAUTION -** Wildlife haz. **MISC -** Class E Airspace eff 1100-0300Z++ Sun-Fri; 1200-2300Z++ Sat; OT Class G. FBO opr hr 1230-0200Z++ Mon-Fri and Sun; 1230-2330Z++ Sat; C716-665-4800. OT call C716-785-1876. PPR for FBO svc aft hr. Snow removal avbl dur nml attendance hr; snow removal may be ltd on hol and wkend. ARFF index B capable. **RWY -** Rwy 07-25 grooved.

COMMUNICATIONS - CTAF/UNICOM - 122.975 **AWOS-3PT -** 118.425
BUFFALO RDO - 114.7T 122.1R *REMARKS:* (RCO) **BUFFALO APP/DEP -** Opr 1100-0500Z++, OT ctc CLEVELAND CENTER C440-774-0227. **(R)** 126.05
CLNC DEL - 126.05 *REMARKS:* Ctc BUFFALO APP 716-626-6920. When APP clsd ctc CLEVELAND CENTER C440-774-0232. **FSS-BUFFALO BUF-NOTAM JHW**

NAVAIDS - JAMESTOWN VOR-DME - (HA) 114.700 JHW CH 94 N42°11.32' W79°07.28' 258° 6.5 NM to Fld. 1786/(A)7°00.0'W
JHW VOR unuse 295°-305° byd 40 NM
315°-325° byd 40 NM
045°-055° byd 40 NM
095°-110° byd 40 NM
150°-160° byd 40 NM
170°-225° byd 40 NM

ILS/RADAR - ILS or LOC - 25. GS unuse blw 2100'.

CHEHALIS CENTRALIA, WA **KCLS** P N46°40.62' W122°58.97' 177 UTC-8(-7DT) **H-1, L-1, SEATTLE**

(B) **RWY-16** L1,6,9,50 (5000x140 CON S30 D30 2D85) L1,6,9,43 **RWY-34**

SERVICE - LGT - ACTIVATE-MIRL and REIL Rwy 16-34, PAPI Rwy 16 - CTAF. **FUEL -** 100LL A; Avbl H24 with credit card.

REMARKS - Attended 1500-0100Z++ Mon-Fri. **CAUTION -** Wildlife, gldr haz. **TFC PAT -** Rgt tfc Rwy 16.

COMMUNICATIONS - CTAF/UNICOM - 122.8 **AWOS-3 -** 118.025 *REMARKS:* C360-740-5164. **SEATTLE APP -** 121.1 377.15 **SEATTLE CENTER -** 124.2 317.6 *REMARKS:* (DEP svc) **CLNC DEL -** *REMARKS:* Ctc SEATTLE CENTER C253-351-3694. **FSS-SEATTLE SEA-NOTAM SEA**

NAVAIDS - OLYMPIA VORTACW - (HA) 113.400 OLM CH 81 N46°58.30' W122°54.11' 172° 18.0 NM to Fld. 200/(A)19°00.0'E

OLM TACAN unuse	358°-043° byd 20 NM blw 7000'
	223°-258° byd 20 NM blw 4100'
	258°-283° byd 30 NM blw 4100'
	358°-043° byd 10 NM blw 6000'
OLM VOR unuse	135°-145° byd 40 NM
	154°-168° byd 40 NM blw 10,000'
	059°-069° byd 40 NM blw 10,000'
	070°-080° byd 40 NM
	102°-117° byd 40 NM
	154°-168° byd 54 NM
	169°-220° byd 40 NM
	225°-297° byd 40 NM
	313°-328° byd 40 NM blw 10,000'
	059°-069° byd 63 NM blw 18,000'

CHENNAULT INTL, LA **KCWF** P N30°12.64' W93°08.59' 17 UTC-6(-5DT)

H-7D, L-21B-22E

(B) **RWY-15** L1,2,5,8,15,50 (10702x200 CON S120 D250 2D542 PCR 1449 R/D/W/T) L1,5,9,50 **RWY-33**

DECLARED DISTANCES -

RWY-15: TORA 10702, TODA 10702, ASDA 10702, LDA 10702.

RWY-33: TORA 10702, TODA 10702, ASDA 10702, LDA 10702.

SERVICE - LRA **LGT -** When TWR clsd ACTIVATE-HIRL and PAPI Rwy 15-33, MALSR Rwy 15, REIL Rwy 33-CTAF. **FUEL -** For fuel call C337-436-4877; 100LL; Avbl self svc H24 with credit card; Aft hr C337-433-7766. **FLUID -** LPOXRB

REMARKS - Opr 1200-0400Z++, OT C337-433-7766. **RSTD -** PPR required for acft/helo ops in the industrial area. **CAUTION -** Bird haz. **TFC PAT -** Alt 1500'. Rgt tfc Rwy 33. **CSTMS/AG/IMG -** For AOR req ctc Director of Ops via ciaa@chennault.org 3 bus days PN. **MISC -** ARFF Index E avbl with 24 hr ntc, ctc apt mgr C337-491-9961. **RWY -** Rwy markings fair.

COMMUNICATIONS - CTAF - 124.2 **UNICOM -** 122.95 **ATIS -** 120.0 **AWOS-3 -** 120.0 *REMARKS:* C337-214-2134. LAWRS. **LAKE CHARLES APP/DEP -** Opr 1200-0400Z++, OT ctc HOUSTON CENTER 124.7 317.4. - **(R) (E)** 119.8 282.3 **TWR -** 1200-0400Z++ 124.2 290.4 **GND -** OPR 1200-0400Z++ 121.65 275.8 **CLNC DEL -** *REMARKS:* When TWR clsd ctc HOUSTON CENTER C281-230-5622. **FSS-DE RIDDER DRI-NOTAM CWF**

NAVAIDS - LAKE CHARLES VORTACW - (HA) 113.400 LCH CH 81 N30°08.49' W93°06.33' 328° 4.6 NM to Fld. 20/(A)7°00.0'E

LCH VOR unuse	181°-359° byd 30 NM blw 1500'
	198°-203° byd 40 NM blw 11000'
	198°-203° byd 61 NM

ILS/RADAR - ILS - ILS unmto when TWR clsd. OM CW OS **RADAR -** SEE TERMINAL FLIP FOR RADAR MINIMA.

CHEROKEE, WY **VORW-DME -** (HA) 115.000 CKW CH 97 N41°45.34' W107°34.92' 065° 17.4 NM to RAWLINS MUNI HARVEY FLD. 7050/(A)15°00.0'E

CKW VOR unuse	114°-116° byd 40 NM
	125°-135° byd 40 NM
	000°-015° byd 40 NM
	082°-085° byd 40 NM

H-3E, L-11E

CHERRY CAPITAL, MI KTVC P (CG) N44°44.49' W85°34.91' 624 UTC-5(-4DT)

H-2L, L-31B

(B) **RWY-10** L1,2,5,8,15,50 (7016x150 ASP S116 D193 2D326 PCR 470 F/B/X/T) L1,2,5,8,15,50 **RWY-28**

RWY-18 L1,6,43 (5378x150 ASP S79 D127 2D215 PCR 310 F/B/X/T) L1,6,9,43 **RWY-36**

272→

DECLARED DISTANCES -

RWY-10: TORA 7016, TODA 7016, ASDA 7016, LDA 7016.

RWY-28: TORA 7016, TODA 7016, ASDA 7016, LDA 7016.

RWY-18: TORA 5378, TODA 5378, ASDA 5108, LDA 4838.

RWY-36: TORA 5378, TODA 5378, ASDA 5108, LDA 5108.

SERVICE - LGT - When TWR clsd ACTIVATE - MALSR and HIRL Rwy 10-28, MIRL Rwy 18-36, REIL Rwy 36 - CTAF. PAPI Rwy 10-28 and VASI Rwy 18-36 opr cont. **FUEL -** 100LL A+; Avbl self svc with credit card dur FBO hr only.

REMARKS - Attended 0900-0600Z++, OT ctc opr C231-313-0928. For FBO hr ctc C231-929-1126. **RSTD -** Cold temp arpt. Alt corr rqr at or blw -21°C. **CAUTION -** Wildlife haz. Snow removal in progress win months; Snow Cmd mnt CTAF when TWR clsd . Ldg/dep acft announce intentions on CTAF when TWR clsd. Parasail opr 1.5 NM NE 600' AGL SR-SS Memorial Day to Labor Day. **MISC -** All tran acft charged ldg, overnight ramp prk fee exc mil. Class D Airspace reverts to Class E when TWR clsd. Flt crews should read back all advsy info by Snow Cmd. Arpt sfc cond unmto 0600-0900Z++. No gen avn acft on air carrier ramp. **CG -** PPR ctc Traverse City FM 21, or 345.0 UHF 15 min prior to entering CG ramp. **RWY -** All rwy grooved.

COMMUNICATIONS - CTAF - 124.2 **UNICOM -** 122.95 **ATIS -** 119.175
LANSING RDO - 122.2 *REMARKS:* (TRAVERSE CITY RCO)
MINNEAPOLIS CENTER - (R) (E) 132.9 338.3 *REMARKS:* (APP/DEP svc) **TWR -** Opr 1200-0200Z++. **(U)** 124.2 348.6 **GND -** 121.8 348.6 **CLNC DEL -** *REMARKS:* When APP clsd ctc FSS 122.2, if unavbl ctc MINNEAPOLIS CENTER C651-463-5588.
USCG TRAVERSE CITY - 345.0 *REMARKS:* CG - PPR ctc Traverse City Air, FM21,or 345.0, 15 min prior to entering CG ramp. **FSS-LANSING LAN-NOTAM TVC**

NAVAIDS - TRAVERSE CITY VORW-DME - (HA) 114.600 TVC CH 93 N44°40.08' W85°33.00' 342° 4.7 NM to Fld. 912/(A)2°00.0'W **GWENN NDB/LOM -** (MHW) 365.000 TV N44°44.07' W85°25.74' 280° 6.8 NM to Fld. 895/6°11.4'W Unmto when TWR clsd.
VHF/DF

TVC DME unuse	050°-060° byd 9 NM blw 12,500'
	050°-60° byd 30 NM
	061°-120° byd 30NM
	061°-120° blw 12,500'
	156°-158° byd 38 NM blw 5000'
TVC VOR unuse	265°-275° byd 62 NM
	188°-198° byd 40 NM blw 12,000'
	130°-143° byd 40 NM blw 5000'
	229°-264° byd 40 NM
	210°-228° byd 10 NM
	199°-209° byd 40 NM
	188°-198° byd 64 NM
	312°-322° byd 40 NM blw 5000'
	024°-034° byd 10 NM blw 5000'
	130°-143° byd 52 NM
	312°-322° byd 51 NM
	265°-275° byd 40 NM blw 3500'
	276°-311° byd 40 NM
	061°-120° blw 12,500'
	323°-049° byd 40 NM
	050°-060° byd 9 NM blw 12,500'
	050°-060° byd 30 NM
	061°-120° byd 30 NM
	358°-013° byd 40 NM
	144°-187° byd 40 NM

ILS/RADAR - ILS - Unmto when TWR clsd. LOC unuse byd 26° left and rgt of crs.

CHERRY POINT MCAS, (CUNNINGHAM FLD) NC **KNKT** MC

N34°54.19' W76°52.85' 29 UTC-5(-4DT) **H-9C, L-35B**

(B) **RWY-05L** L5,9 (8491x200 ASP PCN 80 F/A/W/T) L2,5,8,15,50 **RWY-23R**
939→ HOOK E28(B) (2438')

RWY-05R L5,50 (8188x200 ASP PCN 80 R/B/W/T) L5 **RWY-23L**
HOOK E28(B) (1500')

RWY-14L L5,50 (8979x200 ASP PCN 80 R/B/W/T) L5 **RWY-32R**
HOOK E28(B) (1500')

RWY-14R L4,5,9 (8398x200 ASP PCN 80 F/A/W/T) L2,4,5,11,50 **RWY-32L**
847→ HOOK E28(B) (1499')

DECLARED DISTANCES -

RWY-05L: TORA 8491, TODA 8491, ASDA 8491, LDA 7552.
RWY-23R: TORA 7552, TODA 8491, ASDA 8491, LDA 7552.
RWY-14R: TORA 8398, TODA 8399, ASDA 8399, LDA 7551.
RWY-32L: TORA 8398, TODA 8399, ASDA 8399, LDA 7551.

SERVICE - L-AOE **LGT -** Portable lgt-mobile flood lgt. **A-GEAR -** All E-28(B) in raised posn exc on ldg rwy. Rqr 15 min PN. **JASU -** 2 working days PN rqr. 2(GTC-85) 1(NCPP-105) **FUEL -** J5(Mil); Hot pit reful avbl. **FLUID -** SP PRESAIR HPOX LOX De-Ice **TRAN ALERT -** PPR rqr min 24 hr in advance.Tran acft with inert ordnance, hot pit refuel ltd to F18, USAF F15, F16, and A10 acft only IAW Cherry Point Air OPS Manual. Hot pit refuel with inert ordnance avbl 1200-0200Z++ Mon-Fri; 1600-0200Z++ Sat-Sun. Ltd tran maint avbl 1200-2100Z++ Mon-Fri.

REMARKS - RSTD - Min 24 hr ntc PPR all tran acft. Call Base OPS DSN 582-2233, C252-466-2233/4334. Flt Planning/Base OPS opr 24 hr exc Federal hol, exp closure or reduced svc per NOTAM. All rwy and twy, exc Twy A, C and M will support all acft at all wt. Acft rstd fr taxiing on Twy K btn Rwy 23R and test cell; towing ops only. **CAUTION -** Extv stu jet trng (V/STOL) vcnty arpt. Tran acft exp str-in full stop ldg only dur peak stu trng periods. Bird haz Oct-Apr. Drainage ditches parl all rwy. Unlgtd 549' twr near NKT R-200/6. Wildlife haz on arpt, especially SS-SR. Obst aprx 200' near NKT R-205/3. **TFC PAT -** Ldg/taxi lgt rqr all ldg. Reduced rwy separation in eff for USN/USMC acft. Overhead alt 1529' (1500' AGL), pat alt 1029' (1000' AGL). **CSTMS/AG/IMG -** CSTMS, AG avbl with 24 hr PN. Ref FCG for details. Acft arr fr overseas ctc OPS via fone patch C252-466-2233 min 2 hr prior to arr for CSTMS. **MISC -** All acft with PAX/cargo/DV must ctc PTD 20 min prior to ldg. ATC terminology -centermat- is defined as the cntr of afld where the four rwy int, rated for all acft wheel weights. Min 24 hr ntc if Anti-icing/De-icing svc rqr, ctc tran acft DSN 582-3232, C252-466-3232. **RWY -** Yellow assault LZ painted on Rwy 05L-23R. White assault LZ painted on Rwy 14R-32L.

COMMUNICATIONS - SFA *REMARKS:* as asgn. **ATIS -** 127.475 244.875
APP/DEP - (R) (E) 119.35 119.75 124.1 132.575 268.7 299.6 360.775 377.175 *REMARKS:* (119.35 377.175- W) (124.1 268.7- N) (119.75 360.775- E abv 2600') (132.575 299.6- E at/blw 2600') **TWR - (E)** 121.3 340.2 **GND -** 128.625 239.025 **CLNC DEL -** 125.95 316.125 **PMSV METRO -** 343.5 **BASE OPS -** 126.2 305.7
FSS-RALEIGH RDU-NOTAM RDU

NAVAIDS - CHERRY POINT TACAN - (L) NKT CH 75 N34°54.14' W76°52.49' At Fld. 25/(A)9°00.0'W

ILS/RADAR - RADAR - SEE TERMINAL FLIP FOR RADAR MINIMA.

CHESAPEAKE RGNL, VA **KCPK** P N36°39.94' W76°19.24' 19 UTC-5(-4DT)

H-10I, 12I, L-35D

(B) **RWY-05** L1,2,5,8,15,50 (5500x100 ASP S30) L1,5,9,50 **RWY-23**

SERVICE - LGT - ACTIVATE-HIRL Rwy 05-23, MALSR Rwy 05, and REIL Rwy 23-CTAF. **FUEL -** 100LL A; Aft hr C757-421-9000; Self svc avbl.

REMARKS - Opr 1300-0100Z++ **CAUTION -** Bird and wildlife haz. **TFC PAT -** 1020' (1000' AGL), turbine/large acft 1520' (1500' AGL). Rwy 23 rgt pat. **NS ABTMT -** Ctc Arpt Mgr C757-432-8110.

COMMUNICATIONS - CTAF/UNICOM - 123.075 **AWOS-3 -** 123.675 *REMARKS:* C757-421-0252. **NORFOLK APP/DEP - (R) (E)** 118.9 125.2 353.7 **CLNC DEL -** *REMARKS:* GCO avbl on 135.075 thru NORFOLK APP. If unavbl, ctc NORFOLK APP at C757-464-0757. **FSS-NOTAM FILE ORF**

NAVAIDS - NORFOLK VORTAC - (HA) 116.900 ORF CH 116 N36°53.51' W76°12.02' 210° 14.7 NM to Fld. 20/(A)7°00.0'W

ORF VOR unuse	byd 30 NM blw 2500'
	050°-070° byd 40 NM
	100°-150° byd 40 NM
	170°-180° byd 40 NM
	211°-221° byd 40 NM blw 6000'
	211°-221° byd 81 NM
	260°-280° byd 40 NM
	306°-324° byd 40 NM
	325°-335° byd 10 NM blw 4000'
	325°-335° byd 20 NM
	336°-340° byd 40 NM
	350°-020° byd 40 NM

ILS/RADAR - ➡ILS or LOC- BRG 048° LCZR I-EYK 111.7 CH 54 GS 3°

CHESTER, MA **VORW-DME -** (L) 115.100 CTR CH 98 N42°17.48' W72°56.96' 311° 17.3 NM to PITTSFIELD MUNI. 1600/(A)13°00.0'W **BURLINGTON RDO -** 122.25 (RCO)

CTR VOR unuse	248°-274°

H-10I-11D, L-33C-34J

CHESTER, SC **DME -** (L) XKD CH 110(Y) N34°46.98' W81°11.90' 635/7°41.6'W **L-25D**

CHESTER CO G O CARLSON, (COATESVILLE) PA **KMQS** P

N39°58.74' W75°51.93' 660 UTC-5(-4DT) **H-10I-12I, L-34G**

(B) **RWY-11** L1,5,9,50 (5400x100 ASP S30 D48) L1,5,9,50 **RWY-29**

SERVICE - LGT - Opr dusk-dawn. ACTIVATE- HIRL and REIL Rwy 11-29-CTAF. PAPI Rwy 11 GA 3.20°. Rwy 11 PAPI unuse byd 6° left of crs. **FUEL -** 100LL A; Aft hr C610-384-9000.

REMARKS - OPR 1100-0300Z++. **RSTD -** Copter tfc rqr to land and tkof fr rwy only. Copter hover taxi, tkof, and ldg proh fm Twy A. Wheel taxi on Twy A or hover fr rwy to ramp side prk spot by cros perpendicular to Twy A. **CAUTION -** 164' water twr 1343' fr Rwy 11 thld 1842' to rgt mrk with strobe lgt dur day, std obst lgt at ngt. Migratory bird and deer haz. Copter opr S and SW Rwy 11 thld. **NS ABTMT -** Pro in eff, ctc arpt mgr cell. **RWY -** Rwy grooved.

COMMUNICATIONS - CTAF/UNICOM - 122.7 **AWOS-3 -** 126.25 *REMARKS:* C610-384-6132. **PHILADELPHIA APP/DEP - (R) (E)** 124.35 319.15 **CLNC DEL -** 125.6 **FSS-WILLIAMSPORT IPT-NOTAM IPT**

NAVAIDS - MODENA VORTACW - (L) 113.200 MXE CH 79 N39°55.08' W75°40.25' 301° 9.7 NM to Fld. 473/(A)9°00.0'W

MXE VOR unuse	290°-326°
	268°-278° byd 28 NM
	170°-248° byd 27 NM blw 7500'
	058°-085°
	170°-248° byd 30 NM blw 9500'
	278°-290° blw 10,000'
	170°-248° byd 8 NM blw 6000'
	047°-057° byd 10 NM
	036°-046°

ILS/RADAR - ILS or LOC

CHESTERFIELD, SC **RDO -** 108.2T 122.05R (ANDERSON FSS) **VOR-DME -** (L) 114.550 CTF CH 92(Y) N34°39.03' W80°16.50' 155° 16.7 NM to HARTSVILLE RGNL. 216° 26.3 NM to WOODWARD FLD. 598/(A)3°00.0'W

CTF VOR unuse	318°-334° byd 6 NM blw 5100'
	318°-334° byd 18 NM

L-24J-25E-36E

CHEYENNE RGNL JERRY OLSON FLD, WY KCYS P (AF ANG ARNG)

N41°09.34' W104°48.63' 6160 UTC-7(-6DT) **H-3E-5A, L-12F**

(B) **RWY-09** L1,5,9,50 (9270x150 CON L1,2,5,15,50 **RWY-27**
609→ S116 D212 2D379 2D2871 ←675
PCR 577 R/B/W/T)
RWY-13 L1,6,9,50 (6690x150 ASP S60 D87 2D148 2D200 L1,6,9,50 **RWY-31**
1060→ PCR 230 F/C/X/T) ←1159

DECLARED DISTANCES -

RWY-09: TORA 9270, TODA 9270, ASDA 8595, LDA 7985.

RWY-27: TORA 9270, TODA 9270, ASDA 8660, LDA 7985.

RWY-13: TORA 5530, TODA 6690, ASDA 5890, LDA 4830.

RWY-31: TORA 6690, TODA 6690, ASDA 6040, LDA 4880.

SERVICE - LGT - ACTIVATE-HIRL Rwy 09-27, PAPI Rwy 09-27, 13-31, MIRL Rwy 13-31, REIL Rwy 09, 13-31, and MALSR Rwy 27-CTAF **JASU -** 2(MA-1A) 1(MC-1A) 3(A/M-32A-86D) **FUEL -** A++(Mil - avbl at ANG. Fuel support for C-130 avbl with ANG PPR only, all other acft with ANG PPR must provide refuel); 100LL A A+ A1

REMARKS - Opr 1300-0500Z++. **RSTD -** ANG PPR req to prk on mil ramp. Twy C clsd North of twy F, Twy D and G clsd. **CAUTION -** Wildlife haz. Hvy copter tfc 2 NM SW of arpt, sfc to 1000' AGL dur daylt, wkd. Pilots should avoid Francis E. Warren AFB Heliport at all times. Twy B1, C and E hold short lines for all rwy. **MISC -** Crash eqpt avbl 24 hr. Class D Airspace reverts to Class E when TWR clsd. RCR avbl O/R fr TWR 1300-0500Z++ 30 min PN. No hgr space avbl. Emerg aft TWR clsd ctc ARFF C307-772-6338. **AF -** No mil Base OPS. Tran alert svc avbl call Warren Comd Post DSN 481-3921. VIP and LOGAIR acft arng svc giving PN to Warren Comd Post. RON OFFL BUS on mil ramp. Tran prk avbl only with ANG PPR. Heliport 4T WAFB clsd to tran acft. **ANG -** All tran acft rqr PPR min 72 hr prior to arr. Aircrews with apv PPR that deviate fr coord arr time by more than one hr must ctc AMOPS ASAP. PPR DSN 388-6355/6879, C307-772-6355/6879. Base OPS nml opr 1300-2230Z++ Mon-Thu, ltd Fri, clsd Sat, Sun, and hol. Comd Post DSN 388-6470, C307-772-6470 nml opr 1300-2230Z++ Mon-Thu, ltd Fri, clsd Sat, Sun, and hol. All tran acft ctc ANG Cowboy Ops 15 min prior ldg. C-130 Maint and ltd de-ice svc avbl to mil acft with ANG PPR. BASH Phase II, INCR bird haz May-Sep. No twy edge lgt on Twy C and Twy F. Nstd white AGE box mrkgs on apn. Nstd fire lane mrks on apn. CSTMS/AG - svc unavbl. **ARNG -** Army Grd opr 1400-2330Z++ Mon-Fri exc hol, ocnl wkend. **RWY -** All rwy grooved. Rwy 13-31 PFC. Rwy 09-27 and Rwy 13-31 have painted assault ldg zone mrk. Rwy 09 RVR-R. Rwy 27 RVR-T.

COMMUNICATIONS - CTAF - 118.7 **UNICOM -** 122.95 **ATIS -** 134.425 278.3
ASOS - *REMARKS:* C307-475-6953. **CASPER RDO - (E)** 122.3 *REMARKS:* (RCO)
APP/DEP - Opr 1300-0500Z++, OT ctc DENVER CENTER 125.9 284.7.- **(R) (E)** 124.55 263.075 **TWR - (E)** 118.7 257.8 **GND -** 121.9 254.275 **CLNC DEL -** *REMARKS:* Ctc CHEYENNE APP C307-772-6032, when APP clsd ctc DENVER CENTER C303-651-4257.
ANG OPS/COMD POST - 257.1 *REMARKS:* (COWBOY OPS/Comd Post)
ARNG OPS - 134.1 242.4 *REMARKS:* (Call STEAMBOAT)
FSS-CASPER CPR-NOTAM CYS

NAVAIDS - CHEYENNE VORTACW - (HA) 113.100 CYS CH 78 N41°12.66' W104°46.37' 200° 3.9 NM to Fld. 6211/(A)13°00.0'E Avoidance advs CYS VORTAC R-217.5 at 6.4 NM .5 NM rad (FE Warren AFB), at and blw 1000' AGL. **VHF/DF**
CYS VOR unuse 234°-270° byd 40 NM
273°-307° byd 40 NM

ILS/RADAR - ILS - 27 Unmto 0500-1300Z++. **RADAR -** SEE TERMINAL FLIP FOR RADAR MINIMA.

CHICAGO CENTER, IL **KZAU (R)(E)** 127.8 **BLOOMINGTON - 124.8 353.775 BRADFORD - 124.55 125.625 132.225 281.525 307.125 323.225 BURLINGTON - 135.6 370.95 CAMP DOUGLAS - 125.05 269.375 CEDAR RAPIDS - 132.8 135.975 377.075 328.4 CHICAGO HEIGHTS - 132.95 318.8 CROWN POINT - 134.875 290.25 DANVILLE - 135.750 353.95 DES MOINES - 127.05 282.35 - DES PLAINES - 120.35 128.65 133.625 317.4 363.125 DOWNERS GROVE - 279.525 DUBUQUE - 125.225 132.625 127.775 133.95 263.1 281.4 327.15 350.25 FORT WAYNE - 119.85 126.325 307.375 323.05 GOSHEN - 127.55 135.9 307.175 314.0 GRAND RAPIDS - 126.125 d128.4 257.6 319.1 HAMPSHIRE - 134.2 291.75 HORICON - 121.375 126.875 135.55 269.075 282.275 306.975 JOLIET - 135.15 323.3 JONES - 120.225 125.975 126.475 127.625 269.35 273.6 317.575 353.625 KANKAKEE - 118.225 120.125 132.5 256.8 284.7 353.55 LAFAYETTE - 123.85 LEROY - 119.225 307.25 LONE ROCK - 133.3 257.925 MAPLE PARK - 134.825 307.275 MARENGO - 133.35 335.8 MAZON -** 123.75 259.1 **MILFORD** - 121.275 127.325 327.025 351.95 **MILWAUKEE - 123.825 279.525** 290.475 **MOLINE** - 118.75 377.05 **MONEE - 126.275 360.75 MUSKEGON** - 132.275 254.35 **NILES - 124.825 322.525 OSHKOSH** - 132.1 319.25 **OTTUMWA** - 118.15 335.575 **PONTIAC** - 119.95 353.7 **PULLMAN** - 128.5 133.2 269.6 273.525 **273.525 343.675 ROBERTS - 134.025 379.15 ROCKFORD - 124.725 ROSSVILLE - 120.975 125.375 341.7 350.35 350.35 370.85 WASHINGTON - 125.575 128.525 134.325 236.775 257.725 319.2 WAUKEGAN** - 126.425 348.725 **H-2-5-10, L-12-27-28-31**

CHICAGO EXECUTIVE, IL **KPWK** P N42°06.86' W87°54.09' 647 UTC-6(-5DT)
H-5E, L-28H, A-2J

(B) **RWY-06** L1,5,50	(3677x50 ASP S20 D30)	L1,5 **RWY-24**
373→		←1248
RWY-12 L1,6,9,50	(4415x75 ASP S18 D28	L1,6,9,50 **RWY-30**
295→	PCN 39 F/D/X/T)	←432
RWY-16 L1,5,9,50	(5001x150 ASP S72 D98 2S124	L1,2,5,8,9,15,50 **RWY-34**
	PCN 39 F/D/X/T)	

DECLARED DISTANCES -

RWY-12: TORA 4415, TODA 4415, ASDA 4079, LDA 3785.

RWY-30: TORA 4415, TODA 4415, ASDA 4157, LDA 3725.

SERVICE - FEE **LGT -** ACTIVATE- REIL Rwy 16-34, RLLS Rwy 16, HIRL 06-24, 16-34, MIRL Rwy 12-30 - CTAF. RLLS nstd due to spacing. PAPI Rwy 16 unuse byd 8° left and 9° rgt of cntrln. PAPI Rwy 34 unuse byd 8° left and rgt of cntrln. No edge lgt on Twy F, P, Q. T-reflectors only. No rwy guard lgt at Hot Spot 1. Rwy guard lgt not avbl at all Rwy Twy int. **A-GEAR -** Rwy 16 EMAS 243' x 170', 35' fr rwy end. Rwy 34 EMAS 231' x 170', 304' fr rwy end. **FUEL -** 100LL A1+.

REMARKS - RSTD - Twy F non-movement area. Acft taxiing NE hangars, transverse OPS enter on Twy Q and exit on Twy P. Area 2 clsd perm. Area 3 clsd. Hgr 5 and 6 apn, NE T quad, SW T hgr permitted tenant acft prk only. No tran acft permitted. When snow or ice removal OPS NOTAM active, full stop twy backs and TGL not permitted. **CAUTION -** Wildlife and bird haz. Pyrotechnics, wildlife laser in use for bird ctl. Pref turbine run up area- Twy C abm TWR; exhaust facing toward cntr of arpt. Twy P, Q, NE hangars, Twy T and SW hangars TWR view obstructed by bldgs and trees. Rwy guard lgt not avbl at Rwy and Twy int. Twy F clsd perm exc veh. **TFC PAT -** Rgt tfc Rwy 24, 30. When cir E of arpt for rgt tfc Rwy 34, exer caution and verify Rwy alignment. **NS ABTMT -** Pref maint run up area; Twy C abm the TWR, exhaust facing toward cntr of arpt. Rwy 34 hold pad pref turbine run up area. Align acft to 190° for tkof or runup. Rwy 16 hold pad align 315°. Maint runs at Rwy 16 hold pad proh. No turbine eng runs btn 0300-1200Z++. Radio ctc rqr with twr at all times. Noise sensitive area N and S of arpt. **CSTMS/AG/IMG -** 1700 - 0100Z++ Mon-Fri, min CSTMS clnc 2 hr PN rqr, C847-419-1923. All acft clearing CSTMS must use FBO aft cleared. User fee arpt. Customer user fee Mon-Fri 1600-2400Z++. Customer clnc 2 hr PPR C847-894-7292. Trans use FBO aft clear customer. FBO CBP user fee. **MISC -** FBO svc avbl Mon-Fri 1300-2130Z++. Class D Airspace reverts to Class E when TWR clsd. Arpt cond not rpt Mon, Thur and Fri 0200-1130Z++. Tue, Wed, and Wkend 2000-1130Z++. ARFF sby svc 72 hr PPR prepaid by arpt mgmt. **RWY -** Rwy 16-34, 12-30 grooved. Rwy safety area used for emerg tkof and ldg only.

COMMUNICATIONS - CTAF - 119.9 **UNICOM -** 122.95 **ATIS -** 124.2 **ASOS -** *REMARKS:* C847-465-0291. **CHICAGO APP/DEP - (R) (E)** 120.55 128.575 306.925 **TWR -** Opr 1200-0400Z++ Mon-Fri, 1300-0400Z++ Sat-Sun. **(U)** 119.9 **GND -** 121.7
CLNC DEL - *REMARKS:* When TWR clsd ctc CHICAGO APP 124.7 or C847-289-0926.
FSS-KANKAKEE IKK-NOTAM PWK

NAVAIDS - NORTHBROOK VORW-DME - (HA) 113.000 OBK CH 77 N42°13.28' W87°57.10' 163° 6.8 NM to Fld. 708/(A)2°00.0'W

OBK DME unuse	215°-330° byd 35 NM blw 3000'
OBK VOR unuse	265°-272° byd 40 NM
	273°-283° byd 40 NM blw 18,000'
	284°-288° byd 40 NM

ILS/RADAR - ILS - Rwy 16 autopilot coupled apch NA blw 1125'. Rwy 16 lczr unuse 15° rgt of crs.

CHICAGO HEIGHTS, IL **VORTACW -** (L) 114.200 CGT CH 89 N41°30.60' W87°34.29' 045° 9.6 NM to GARY CHICAGO INTL, IN. 634/(A)2°00.0'E

CGT DME unuse	110°-145° byd 20 NM blw 4000'
	150°-225° byd 20 NM blw 4000'
CGT TACAN unuse	050°-070° byd 20 NM blw 4000'
	145°-150° byd 20 NM blw 4000'
	225°-280° byd 20 NM blw 4000'

L-28H, A-2J

CHICAGO MIDWAY INTL, IL **KMDW** P (ARNG) N41°47.14' W87°45.16' 620 UTC-6(-5DT) **H-5E, L-28H, A-2J**

(B) **RWY-04L** L6,50 757→	(5507x150 ASP S60 DW120 PCR 330 F/D/X/U)	L6,50 **RWY-22R** ←878
RWY-04R L4,5,9,50 518→	(6446x150 PEM SW95 DW165 DTW250 PCR 685 F/D/X/U)	L4,5,9,50 **RWY-22L** ←635
RWY-13L L4,5,50 464→	(6522x150 PEM S95 D165 DW250 PCR 685 F/D/X/U)	L4,5,9,A,50 **RWY-31R** ←695
RWY-13R L6	(3859x60 ASP S95 DW 165 DTW250 PCR 125 R/B/X/U)	L6 **RWY-31L**

DECLARED DISTANCES -

RWY-04L: TORA 5507, TODA 5507, ASDA 5507, LDA 4749.
RWY-22R: TORA 5507, TODA 5507, ASDA 5507, LDA 4629.
RWY-04R: TORA 6446, TODA 6446, ASDA 6446, LDA 5928.
RWY-22L: TORA 6446, TODA 6446, ASDA 6446, LDA 5812.
RWY-13L: TORA 6522, TODA 6522, ASDA 6522, LDA 6059.
RWY-31R: TORA 6522, TODA 6522, ASDA 6522, LDA 5826.

SERVICE - INT **LGT -** RLLS Rwy 13L-31R. **A-GEAR -** Rwy 04R EMAS 249' x 170'. Rwy 22L EMAS 346' x 170'. Rwy 13L EMAS 190' x 170'. Rwy 31R EMAS 210' x 170'. **FUEL -** 100LL A1+.

REMARKS - RSTD - Arpt clsd to solo stu trng. Twy A clsd to acft over 94' wingspan. Twy F clsd to acft over 95,000 lb GWT and over 94' wingspan. Rwy 13R-31L clsd to flt opr when acft over 79' wingspan are on Twy F. Twy N clsd btw Twy Y and Rwy 22L pad. **CAUTION -** Wildlife haz. **TFC PAT -** Rwy 22L pref dep 0400-1300Z++. **NS ABTMT -** All dep req to expedite climb thru 1500' 0400-1200Z++. **CSTMS/AG/IMG -** User fee arpt. 1400-0200Z++, fone prior to 2300Z++ preceding day C773-894-2900. **MISC -** Flt Notification svc, ADCUS, avbl. Class C Airspace eff cont. ASDE-X in use. Opr transponder with alt rpt mode and ADS-B (if equipped) enabled on all arpt sfc. **ARNG -** R/W PPR 24 hr PN, OPS C708-824-5440. Opr 1200-2100Z++ Mon-Fri, exc hol. Ltd R/W tran prk on Army Guard ramp 47.00 123.05 242.40. F/W prk/svc not avbl. **RWY -** Rwy 04L-22R, 04R-22L, and 13L-31R grooved. Rwy 04R-22L RVR-TR. Rwy 13L-31R RVR-TR.

COMMUNICATIONS - UNICOM - 122.95 **D-ATIS -** 132.75 *REMARKS:* C773-581-9967. **ASOS -** 132.75 *REMARKS:* C773-581-8094. TDWR **APP/DEP - (R) (E)** 128.2 126.05 353.875 **TWR - (V)** 135.2 269.125 *REMARKS:* (135.2 Copter ctl) **CPDLC -** *REMARKS:* (LOGON KUSA) **GND -** 118.075 **CLNC DEL -** 124.625
FSS-KANKAKEE IKK-NOTAM MDW

ILS/RADAR - ILS ILS-DME - 13L, OM 13L O/S. ILS-DME 13L DME unuse byd 15° left of crs. Rwy 13L GS unuse blw 739'. LOC unuse byd 30° left of crs.

CHICAGO OHARE INTL, IL KORD P N41°58.62' W87°54.49' 680 UTC-6(-5DT)

H-5E, L-28H, A-2J

(B) **RWY-04L** L5,36	(7500x150 ASP S120 D250 2D550 2D2D21118. PCR 1180 R/C/W/T)	L2,3,5,8,15,50 **RWY-22R**
RWY-04R L2,3,4,5,8,15,50	(8075x150 ASP S120 D250 2D550 2D2D21118. PCR 1180 R/C/W/U)	L2,3,4,5,8,15,50 **RWY-22L**
RWY-09L L2,3,4,5,10,50	(7500x150 CON S120 D243 2D392 2D/2D2891. PCR 800 R/C/W/U)	L2,3,4,5,10,50 **RWY-27R**
RWY-09C L3,4,5,10,50	(11245x200 CON S120 D250 2D550 2D/2D21118. PCR 1180 R/C/W/T)	L3,4,5,10,50 **RWY-27C**
RWY-09R L2,3,4,5,8,10,50	(11260x150 PEM S120 D250 2D550 2D/2D21118. PCR 1180 R/C/W/T)	L2,3,4,5,8,10,50 **RWY-27L**
RWY-10L L2,3,4,5,8,10,50	(13000x150 PEM S120 D250 2D550 2D2D21118. PCR 1180 R/C/W/U)	L2,3,4,5,8,10,50 **RWY-28R**
RWY-10C L4,5,10,50	(10800x200 CON S120 D250 2D550 2D/2D21118. PCR 1180 R/C/W/T)	L4,5,10,50 **RWY-28C**
RWY-10R L3,4,5,10	(7500x150 CON S120 D243 2D392 2D/2D2891. PCR 800 R/C/W/T)	L3,4,5,10 **RWY-28L**

DECLARED DISTANCES -

RWY-22R: LDA 7300.
RWY-04R: TORA 8075, TODA 8075, ASDA 8075, LDA 8075.
RWY-22L: TORA 8075, TODA 8075, ASDA 8075, LDA 8075.
RWY-09L: TORA 7500, TODA 7500, ASDA 7500, LDA 7500.
RWY-27R: TORA 7500, TODA 7500, ASDA 7500, LDA 7500.
RWY-09C: TORA 11245, TODA 11245, ASDA 11245, LDA 11245.
RWY-27C: TORA 11245, TODA 11245, ASDA 11245, LDA 11245.
RWY-09R: TORA 11260, TODA 11260, ASDA 11260, LDA 11260.
RWY-27L: TORA 11260, TODA 11260, ASDA 11260, LDA 11260.
RWY-10L: TORA 13000, TODA 13000, ASDA 13000, LDA 12246.
RWY-28R: TORA 13000, TODA 13000, ASDA 13000, LDA 13000.
RWY-10C: TORA 10800, TODA 10800, ASDA 10540, LDA 10540.
RWY-28C: TORA 10800, TODA 10800, ASDA 10800, LDA 10800.
RWY-10R: TORA 7500, TODA 7500, ASDA 7500, LDA 7500.
RWY-28L: TORA 7500, TODA 7500, ASDA 7500, LDA 7500.

SERVICE - L-AOE **LGT -** Rwy status lgt opr. Rwy 27L PAPI unuse byd 8° rgt and 9° left of cntrln. **A-GEAR -** Rwy 04R EMAS 546' x 170'. Rwy 22L EMAS 303' x 170'. **FUEL -** 100LL A

REMARKS - RSTD - Acft eqpt with only 4, 8 or 10 chan VHF exp extv holding dur IFR. Acft not eqpt with dep freq exp gnd delay on IFR dep. Acft with wingspan greater than 214' rqr 48 hr PPR C773-686-2255. Prim run-up lctn gnd run-up enclosure; secd run-up lctn avbl O/R ctc CITY OPS C773-686-2255. Line up and wait authorization in eff SS-SR at the flw int: Rwy 28R at Twy GG, Twy EE and Twy N5, Rwy 10L at Twy DD and Twy CC and Twy SS. Rwy 27C at Twy TT. Rwy 09C at Twy FF. Rwy 27L at Twy TT, Rwy 09R at Twy SS and Twy FF. These rwy will be used for dep only when exer the provisions of this authorization. Twy H1 apch/dep paths are E and W. No B747-8 can pass another group VI or any group V acft on Twy E and G btn Twy YY and G1. NE-SW portion of Twy YY not vsbl fr TWR. Twy C southbound only fr Rwy 09R-27L. B747-8 opr not auth on Rwy 09R-27L and 09L-27R and 10R-28L. Acft are not permitted to stop on Twy A or B bridges. Twy YY btw United Airlines main svc cntr hgr S ramp and Twy C2 clsd to wingspan more than 211'. Rwy 04L clsd to arr; Rwy 22R clsd to dep. Twy S-1 outbd or eastbound only, Twy S-2 inbd or westbound only, Twy P1, P2, P3, P5 and P6 northbound only. Twy E1, E2, E3, and E4 southbound only. Twy E3 westbound only fr Rwy 09C-27C. Twy NN1 inbd-eastbound only. Twy NN2 outbd westbound only. Twy A17 clsd to acft wingspan more than 96'. **CAUTION -** ATC is auth to conduct simultaneous dep fr Rwy 04L - 04R, Rwy 22L - 22R, Rwy 09R with 09L or 10L, Rwy 09C with Rwy 09L or Rwy 10L, Rwy 10C with Rwy 09R or Rwy 09C, Rwy 27L with Rwy 27R or Rwy 28R, Rwy 27C with Rwy 27R or Rwy 28R, Rwy 28C with Rwy 27L or Rwy 27C with crs divergence beginning no later than 4 miles fr rwy end. BASH. Pyrotechnics and bird cannons in use. Men and eqpt working near various twy. Duplicate alpha-numeric twy designators and trml gate designations involving the letters B, C, G, H, K, L and M. Mag deviation possible immed W of Twy Y and Rwy 22L apch on Twy N. **NS ABTMT -** NS ABTMT pro in eff 0400-1300Z++, ctc arpt mgr on C773-686-2255. **MISC -** Flt Notification Svc, ADCUS, avbl. ASDE-X in use. Opr transponder with alt rpt mode and ADS-B (if equipped) enabled on all arpt sfc.
RWY - All rwy grooved exc Rwy 18-36. Rwy 10C-28C RVV. Rwy 04L-22R RVR-TR. Rwy 04R-22L RVR-TMR. Rwy 09C-27C RVR-TMR. Rwy 09L-27R RVR-TMR. Rwy 10R-28L RVR-TMR. Rwy 10L-28R RVR-TMR. Rwy 10C-28C RVR-TMR. Rwy 09R-27L RVR-TMR.

COMMUNICATIONS - UNICOM - 122.95 **D-ATIS -** 135.4 282.225 *REMARKS:* C773-601-8921 **ASOS -** 113.9 *REMARKS:* C773-800-0035 **APP - (R) (E)** 119.0 124.35 125.7 133.625 292.125 350.325 377.15 (119.0 292.125 000°-179°)(125.7 133.625 350.325 180°-359°) **TWR - (E)** 120.75 121.15 126.9 128.15 132.7 133.0 348.0 (120.750 Rwy 04R-22L, 10C-28C) (121.150 Rwy 09C-27C)(126.900 Rwy 09R-27L, 22R) *REMARKS:* (128.150 Rwy 09L-27R)(132.700 Rwy10L-28R)(133.00 Rwy 10R-28L) **CPDLC -** *REMARKS:* (LOGON KUSA) **GND CENTER -** 121.75 134.15 226.675 121.9 *REMARKS:* (121.9 inbd) (121.75 outbd) 134.15 **GND NORTH -** 124.125 226.675 **GND SOUTH -** 118.05 226.675 **GND METERING -** 121.675 **DEP - (R) (E)** 126.625 128.575 327.075 351.675 *REMARKS:* (128.575 351.675 320°-149° East/North) (126.625 327.075 150°-219° South) (126.625 327.075 220°-319° West) (126.625 South) (126.625 West) (327.075 South) (327.075 West) (351.675 East/North) (128.575 East/North) **CLNC DEL -** 121.6
PRE TAXI CLNC - 121.6 119.25 **FSS-KANKAKEE IKK-NOTAM ORD**

NAVAIDS - CHICAGO DME - (T) GCO CH 19(Y) N41°59.65' W87°54.14' 198° 1.1 NM to Fld. 646/3°56.5'W
GCO DME unuse 185°-194° byd 10 NM blw 4000'
264°-288° byd 30 NM
351°-354° byd 20 NM blw 4000'

ILS/RADAR - ILS-DME-10 and 22R OM O/S. Lczr Rwy 09R unuse byd 15° either side of crs. DME Rwy 09L unuse byd 10° left and rgt of crs. Rwy 10C lczr unuse byd 10° rgt of crs. Duel VHF com rqr for simultaneous close parl ILS apch. Rwy 10C mnt 119.625, Rwy 10R mnt 128.05. Lczr Rwy 09C unuse byd 15° rgt of crs. Lczr Rwy 27C unuse byd 15° left of crs. Lczr 27L unuse byd 15° left and rgt of crs. DME Rwy 27R unuse byd 10° rgt of crs. Rwy 09C unuse for rollout guidance.

CHICAGO ROCKFORD INTL, IL **KRFD** P N42°11.72' W89°05.83' 742 UTC-6(-5DT) **H-5D, L-28H**

(B) **RWY-01** L2,3,4,5,8,15 (8199x150 PEM S120 D250 2D550 2D/2D2-1120 PCR 980 R/B/W/T) L4,5,9,50 **RWY-19**

RWY-07 L2,3,4,5,10,50 (10002x150 PEM S120 D250 2D550 2D/2D2-1096 PCR 980 R/B/W/T) L4,5,9,50 **RWY-25**

DECLARED DISTANCES -

RWY-01: TORA 8199, TODA 8199, ASDA 8199, LDA 8199.

RWY-19: TORA 8199, TODA 8199, ASDA 8099, LDA 8099.

RWY-07: TORA 10002, TODA 10002, ASDA 10002, LDA 10002.

RWY-25: TORA 10002, TODA 10002, ASDA 10002, LDA 10002.

SERVICE - LRA **FUEL -** 100LL A A1+

REMARKS - RSTD - Emerg eqpt avbl with 1 hr PPR C815-987-3390. **CAUTION -** Wildlife haz. **CSTMS/AG/IMG -** 2 hr advance ntc dur bus hr 1430-2300Z++ Mon-Fri. **MISC -** Ldg fee. **RWY -** All rwy grooved. Rwy 01 RVR-T. Rwy 07 RVR-TMR. Rwy 19 RVR-R. Rwy 25 RVR-TMR.

COMMUNICATIONS - UNICOM - 122.95 **ATIS -** 127.6 **ASOS -** *REMARKS:* C224-634-4737 **KANKAKEE RDO -** 122.5 *REMARKS:* (RCO)
ROCKFORD APP/DEP - (R) (E) 121.0 126.0 327.0 (121.0 E) (126.0 W) *REMARKS:* TRSA.
ROCKFORD TWR - (E) 118.1 290.375 **GND -** 121.9 239.0 **CLNC DEL -** 119.25
FSS-KANKAKEE IKK-NOTAM RFD

NAVAIDS - ROCKFORD DME - (L) RFD CH 45 N42°13.53' W89°11.96' 110° 5.1 NM to Fld. 868/2°59.2'W

ILS/RADAR - ILS or LOC - LOC BC unuse wi 0.6 NM fr thld, byd 15° left and rgt of crs.
RADAR - SEE TERMINAL FLIP FOR RADAR MINIMA.

CHICKASHA MUNI, OK **KCHK** MUNI N35°05.83' W97°58.11' 1152 UTC-6(-5DT)

H-6H, L-17C

(B) **RWY-01** (2232x100 GRS) **RWY-19**
RWY-03 (2404x100 GRS) **RWY-21**
RWY-18 L1,6,50 (5101x100 CON S40 D52) L1,6,50 **RWY-36**

SERVICE - LGT - ACTIVATE - MIRL Rwy 18-36 preset lo ints. To INCR ints - CTAF. **FUEL -** 100LL, A+. 100LL Avbl H24 with credit card.

REMARKS - Opr 1200-2300Z++ exc hol. **TFC PAT -** Rgt tfc Rwy 01, 03, and 18.

COMMUNICATIONS - CTAF/UNICOM - 123.0 **AWOS-3 -** 118.175 *REMARKS:* C405-574-1016. **OKE CITY APP/DEP - (E)** 124.6 266.8 **CLNC DEL -** *REMARKS:* Ctc OKE CITY APP C405-681-5683. **FSS-MC ALESTER MLC-NOTAM CHK**

NAVAIDS - WILL ROGERS VORTACW - (HA) 114.100 IRW CH 88 N35°21.52' W97°36.55' 222° 23.6 NM to Fld. 1240/(A)7°00.0'E
IRW TACAN unuse 297°-315°

CHICO RGNL, CA **KCIC** P N39°47.72' W121°51.51' 240 UTC-8(-7DT) **H-3B, L-2G-2H**

(B) **RWY-13L** L1,2,5,8,15,50 (6724x150 ASP S63 D100 2D170 PCN 20 F/B/X/T) L1,5,9,43 **RWY-31R**
RWY-13R (3000x60 ASP S12.5 PCN 9 F/C/Y/T) **RWY-31L**

DECLARED DISTANCES -

RWY-13L: TORA 6724, TODA 6724, ASDA 6724, LDA 6724.

RWY-31R: TORA 6724, TODA 6724, ASDA 6724, LDA 6724.

RWY-13R: TORA 3000, TODA 3000, ASDA 3000, LDA 3000.

RWY-31L: TORA 3000, TODA 3000, ASDA 3000, LDA 3000.

SERVICE - LGT - When TWR clsd ACTIVATE-HIRL Rwy 13L-31R, MALSR and PAPI Rwy 13L, REIL and VASI Rwy 31R-CTAF. **FUEL -** 100LL A; Avbl 1530-0300Z++; Aft hr C530-588-4888.

REMARKS - Opr 1500-0300Z++. **CAUTION -** Bird haz. **TFC PAT -** Rgt tfc Rwy 13L/R. Jet and hvy acft opr E of arpt at 1740' and lgt acft opr E and W of arpt at 1240'. **MISC -** Class D Airspace reverts to Class G when TWR clsd. **RWY -** Rwy 13L-31R grooved.

COMMUNICATIONS - CTAF - 121.0 **UNICOM -** 122.95 **ATIS -** 119.675
AWOS-3 - 119.675 *REMARKS:* C530-879-3850. LAWRS. **OAKLAND CENTER - (R) (E)** 132.2 350.3 *REMARKS:* (APP/DEP svc) **TWR -** 121.0 239.3 **GND -** 121.9
FSS-RANCHO MURIETA RIU-NOTAM CIC

ILS/RADAR - ILS or LOC-DME -13. Unmto when TWR clsd.

CHILDRESS MUNI, TX KCDS P N34°26.03' W100°17.28' 1954 UTC-6(-5DT)
H-6G, L-17B

(B)	**RWY-04**	(CLSD 4425x60 ASP S21)	**RWY-22**
	RWY-13	(CLSD 4196x150 ASP)	**RWY-31**
	RWY-18 L1,6,50	(5949x75 ASP S21)	L1,6,50 **RWY-36**

SERVICE - LGT - MIRL Rwy 18-36 preset lo ints. To INCR ints ACTIVATE-CTAF. Rwy 36 has nstd MIRL thld lgt 60' S of rwy end. **FUEL -** 100LL; Avbl H24 self svc.

REMARKS - Opr 1400-2200Z++. **CAUTION -** Rwy 04-22 clsd indef. AG act near all paved sfc.

COMMUNICATIONS - CTAF/UNICOM - 122.8 **ASOS -** 135.125 *REMARKS:* C940-937-6337. **FORT WORTH CENTER - (R) (E)** 133.5 350.35 *REMARKS:* (APP/DEP svc) **FORT WORTH RDO - (E)** 122.4 *REMARKS:* (RCO) **CLNC DEL -** *REMARKS:* Ctc FORT WORTH CENTER C817-858-7584. **FSS-FORT WORTH FTW-NOTAM CDS**

NAVAIDS - CHILDRESS VORTACW - (L) 117.000 CDS CH 117 N34°22.14' W100°17.34' 351° 3.9 NM to Fld. 1920/(A)10°00.0'E
CDS VOR unuse 215°-225°

CHILLICOTHE MUNI, MO KCHT P N39°46.92' W93°29.77' 783 UTC-6(-5DT)
L-27A

(B)	**RWY-02**	(3503x110 GRE)	L50 **RWY-20**
	206→		←390
	RWY-14 L1,6,9,50	(3899x75 ASP S33 D44.5 PCN 11 R/C/W/T)	L1,6,9,50 **RWY-32**

SERVICE - LGT - ACTIVATE - REIL, MIRL and PAPI Rwy 14-32- CTAF. **FUEL -** 100LL.

REMARKS - Opr 1400-2300Z++ Mon-Fri; 1400-1800Z++ Sat. **CAUTION -** Rwy 02-20 nstd safety area; byd ea end; terrain grade and crops. Wildlife haz. Rwy 14-32 width variance 74' -75'. Rwy 02-20 sfc rolling and uneven. **RWY -** Rwy 02-20 marked with large yellow cones. Displ thld marked with three large yellow cones on each side of Rwy.

COMMUNICATIONS - CTAF/UNICOM - 122.8 **AWOS-3 -** 118.175 *REMARKS:* C660-646-0713. **KANSAS CITY CENTER -** 125.25 235.975 *REMARKS:* (APP/DEP svc) **CLNC DEL -** *REMARKS:* Ctc KANSAS CITY CENTER C913-254-8508, if unable to ctc RDO. **FSS-COLUMBIA COU-NOTAM COU**

CHINA LAKE NAWS, (ARMITAGE FLD) CA KNID NAS N35°41.14' W117°41.51' 2288 UTC-8(-7DT) H-4H, L-7C

(B)	**RWY-03** L5	(10000x200 CON PCN 75 R/C/W/T)	L5,50,51 **RWY-21**
	HOOK E28(B) (1657')		HOOK E28(B) (2792')
	RWY-08 L5,50	(11199x200 CON PCN 63 R/B/W/T)	L5,50 **RWY-26**
	HOOK E28(B) (1765')		HOOK E28(B) (1545')
	RWY-14 L5,50,51	(9013x200 ASP PCN 75 R/C/W/T)	L5,50,51 **RWY-32**

SERVICE - LGT - Rwy 08-26 200' wide, mrk and lgt Rwy 03-21 200' wide, mrk and lgt. Rwy 14-32 200' wide,mrk and lgt. **JASU -** 3(GTC-85) 5(NC-10A1) 1(NC-10B) 1(NC-10C) 7(AM32A-108) 4(A/M47A-4) 4(MSU-200NAV/ A/U47A-5) **FUEL -** A++ (Avbl 1400-0700Z++ Mon-Thu, 1400-0400Z++ altn Thu-Fri, 2200-0500Z++ Sun. Clsd Sun preceding Mon hol and altn Fri) **FLUID -** SP PRESAIR LHOX LOX - Avbl 1400-2300Z++ Mon-Fri, clsd altn Fri-Sat-Sun-hol. OXRB. **OIL -** O-133-156 **TRAN ALERT -** Exp svc delay. Ltd tran svc avbl 1530-0030Z++ Mon-Fri.

REMARKS - Opr 1530-0630Z++ Mon-Fri; clsd altn Fri. 1530-2030Z++, 2330-0100Z++ 1st working/non-hol Fri of month. Sat; Sun 2300-0100Z++ opr by PPR/lcl use only. Flt Haz R2508 and China Lake NAWS Supplementary Arpt Rmk. **RSTD -** PPR DSN 437-5301. All PPR issued 1530-0630Z++ wkdays only. PPR civ acft OFFL BUS. Afld hr are subj to chg. Pilots filing China Lake NAWS (KNID) as an altn or emerg divert are advs to call Base OPS at DSN 437-5475 to verify opr hr. Twy C clsd. **CAUTION -** Bird haz near golf crs, wi Class D Airspace, Oct-Apr. Twy B and Twy G unlgtd. **TFC PAT -** Reduced rwy separation std in eff USN/USMC acft. **NS ABTMT -** Dep avoid ovft China Lake and city of Ridgecrest 2 NM SSE. **CSTMS/AG/IMG -** CSTMS not avbl. Acft entering fr foreign countries must clear CSTMS prior arr. **MISC -** Tran acft to/fr China Lake NID must ctc R2508 Complex Control Board for sked/brief prior to obtaining PPR. Portions of apch end Rwy 26 and adj twy not vis fr TWR. Class D Airspace eff 1530-0630Z++ Mon-Fri, exc altn Fri; 2300-0100Z++ Sun; 1530-2030Z++, 2300-0100Z++ 1st working/non hol Fri of month; OT rstd. Ltd PAX svc avbl. For Civil Aircraft Landing Permit (CALP) req ctc Afld Mgr C760-939-5032 or Trml C760-939-5301.

COMMUNICATIONS - ATIS - 322.375 **JOSHUA APP/DEP - (R) (E)** 133.65 348.7 **TWR - (E)** 120.15 340.2 **GND -** 350.3 **VFR ADVSY SVC - (E)** 133.65 126.55 127.5 291.6 348.7 *REMARKS:* Provided to all pilots opr wi adj R2508. Ctc Joshua APP. **CLNC DEL -** 254.25 **PMSV METRO -** Opr 1300-0700Z++Mon-Fri, clsd altn Fri. 343.15 **FSS-RIVERSIDE RAL-NOTAM NID**

NAVAIDS - CHINA LAKE TACAN - (L) NID CH 53 N35°41.28' W117°41.43' At Fld. 2228/(A)14°00.0'E Opr 1430-0630Z++.

NID TACAN unuse	357°-037° byd 25 NM
	072°-112° byd 30 NM
	192°-322° byd 27 NM
	132°-192° byd 35 NM

CHINO, CA

KCNO P N33°58.49' W117°38.19' 650 UTC-8(-7DT) **H-4H, L-3E-4H, A-2H**

(B) **RWY-03** L6,9,50	(4919x150 ASP S21 D130 2S165 2D/2D250)	L6,9,50 **RWY-21**
RWY-08L L5,50	(4858x150 ASP S12)	L5,50 **RWY-26R**
RWY-08R L6,50	(7000x150 ASP S75 D150 2S175 2D215)	L6,50 **RWY-26L**

SERVICE - LGT - MIRL Rwy 03-21, 08R-26L, HIRL Rwy 08L-26R and Rot Bcn opr when TWR clsd. PAPI Rwy 26R, 08R-26L, 03-21 and REIL Rwy 03-21 opr H24. **FUEL -** 100LL A; Avbl self svc H24.

REMARKS - CAUTION - Wildlife haz. **TFC PAT -** Twin eng 2000' (1350' AGL). **MISC -** Class D Airspace reverts to Class G when TWR clsd. **RWY -** Rwy 08R-26L grooved.

COMMUNICATIONS - CTAF - 118.5 **UNICOM -** 122.95 **D-ATIS -** 125.85 *REMARKS:* C909-664-0650 **ASOS -** *REMARKS:* C909-393-5823. LAWRS. **SOCAL APP/DEP - (R) (E)** 135.4 377.125 379.25 (135.4 377.125 S-SW)(379.25 NE-E) **TWR -** Opr 1500-0500Z++. 118.5 120.125 (120.125 Rwy 08R-26L) **GND -** 121.6 **CLNC DEL -** *REMARKS:* When TWR clsd, ctc SOCAL APP C800-448-3724. **FSS-RIVERSIDE RAL-NOTAM CNO**

NAVAIDS - PARADISE VORTACW - (HA) 112.200 PDZ CH 59 N33°55.10' W117°31.80' 288° 6.3 NM to Fld. 1432/(A)15°00.0'E **RIVERSIDE VORW -** (L) 108.600 RAL N33°57.31' W117°26.99' 263° 9.4 NM to Fld. 778/(A)14°00.0'E

PDZ TACAN unuse	190°-230° blw 10,000'
PDZ VOR unuse	000°-006° byd 40 NM
	007°-017° byd 48 NM
	007°-017° byd 40 NM blw 10,000'
	010°-015° byd 20 NM blw 10,000'
	018°-024° byd 40 NM
	025°-035° blw 10,700'
	025°-035° byd 44 NM
	036°-040° byd 40 NM
	041°-051° byd 40 NM blw 25,000'
	052°-065° byd 40 NM
	080°-088° byd 40 NM
	108°-118° byd 40 NM blw 9000'
	108°-118° byd 53 NM
	119°-144° byd 40 NM blw 12,000'
	119°-144° byd 85 NM
	145°-190° byd 25 NM blw 10,000'
	145°-190° byd 39 NM blw 13,500'
	190°-230° byd 28 blw 15,000'
	190°-230° byd 40 NM
	285°-300° byd 40 NM
	301°-311° byd 40 NM blw 18,000'
PDZ VORTAC unuse	130°-145° byd 25 NM blw 5000'
	145°-190° blw 8000'
	310°-325° byd 35 NM blw 10,900'
	325°-345° byd 25 NM blw 11,500'
	345°-360° byd 35 NM blw 10,500'
RAL VOR unuse	190°-265°
	151°-163° byd 40 NM
	125°-150°
	017°-074° byd 40 NM
	300°-016° byd 20 NM
	170°-189° byd 25 NM

ILS/RADAR - ILS - Unmto 0500-1500Z++.

CHIPPEWA CO INTL, MI **KCIU** P N46°15.05' W84°28.34' 799 UTC-5(-4DT)

H-2L, L-31B

(B) **RWY-10** L1,6,9,50 (5000x75 ASP S55 D88 2D155 PCR 200 F/B/X/T) L1,6,9,50 **RWY-28**

RWY-16 L1,2,5,8,15,50 (7202x150 PEM S120 D215 2D369 2D/2D2 855 PCR 680 R/B/W/T) L1,5,9,50 **RWY-34**

DECLARED DISTANCES -

RWY-10: TORA 5000, TODA 5000, ASDA 5000, LDA 5000.

RWY-28: TORA 5000, TODA 5000, ASDA 5000, LDA 5000.

RWY-16: TORA 7203, TODA 7203, ASDA 7203, LDA 7203.

RWY-34: TORA 7203, TODA 7203, ASDA 7203, LDA 7203.

SERVICE - LRA LGT - ACTIVATE-HIRL Rwy 16-34, MIRL Rwy 10-28, PAPI Rwy 16-34 and Rwy 10-28, REIL Rwy 10-28 and Rwy 34, MALSR Rwy 16-CTAF. PAPI and REIL Rwy 34 opr cont Dec-Mar. PAPI Rwy 10-28 opr cont dur daylt hr. PAPI Rwy 28 unuse byd 8° left of cntrln. **FUEL -** 100LL A

REMARKS - Attended 1100-2300Z++. **CAUTION -** Bird haz. Afld sfc cond unmto 0200-1200Z++. **TFC PAT -** Alt 1599'. Rgt tfc Rwy 16. **MISC -** Flt Notification Svc, ADCUS avbl. Snow removal dly Dec-Mar. **RWY -** Rwy 16-34 cntr 150' is asphalt, remainder edges conc. All rwy grooved.

COMMUNICATIONS - CTAF/UNICOM - 123.0 **AWOS-3PT -** 127.575 *REMARKS:* C906-495-1156. **TORONTO CENTER -** 132.65 344.5 *REMARKS:* (APP/DEP svc) **GREEN BAY RDO -** 122.6 112.2T 122.1R *REMARKS:* (RCO) **CLNC DEL -** *REMARKS:* Ctc MINNEAPOLIS CENTER C651-463-5588 if unable on RDO.
FSS-GREEN BAY GRB-NOTAM CIU

NAVAIDS - SAULT STE MARIE VOR-DME - (HA) 112.200 SSM CH 59 N46°24.73' W84°18.89' 220° 11.6 NM to Fld. 687/(A)4°00.0'W **KOLOE NDB/LOM -** (MHW) 400.000 CI N46°19.95' W84°32.55' 157° 5.4 NM to Fld. 644/7°08.8'W Unmto. **VHF/DF** SSM VOR unuse

354°-004° byd 40 NM
207°-216° byd 40 NM
157°-167° byd 46 NM
085°-105° byd 10 blw 5000'
157°-167° byd 40 NM blw 2900'
085°-105° byd 20 NM blw 8000'
007°-034° byd 40 NM
052°-095° byd 40 NM
124°-134° byd 40 NM
329°-344° byd 40 NM

ILS/RADAR - ILS - Unmto. Rwy 16 GS unuse blw 1090'. Auto pilot coupled apch not authorized blw 1380'. Lczr unuse wi 0.6 NM.

CHIPPEWA VALLEY RGNL, WI **KEAU** P N44°51.95' W91°29.06' 913 UTC-6(-5DT) **H-2I, L-14I**

(B) **RWY-04** L1,5,9,50 (8101x150 CON S100 D130 2D220 PCR 420 R/C/W/T) L1,2,5,8,15,50 **RWY-22**
401→

RWY-14 L1,6,9,50 (5000x100 PEM S55 D70 2D125 PCR 190 R/C/W/T) L1,6,50 **RWY-32**

DECLARED DISTANCES -

RWY-04: TORA 8101, TODA 8101, ASDA 8101, LDA 7701.

RWY-22: TORA 8101, TODA 8101, ASDA 7301, LDA 7301.

RWY-14: TORA 5000, TODA 5000, ASDA 5000, LDA 5000.

RWY-32: TORA 5000, TODA 5000, ASDA 5000, LDA 5000.

SERVICE - LGT - When TWR clsd HIRL Rwy 04-22 preset lo ints. To INCR ints and ACTIVATE-HIRL Rwy 04-22 and MIRL Rwy 14-32, PAPI Rwy 14-32, REIL Rwy 04 and Rwy 14, and MALSR Rwy 22-CTAF. **FUEL -** 100LL A

REMARKS - Opr 1300-0300Z++, OT C715-839-6241. Arpt unmto 0400-1100Z++. **CAUTION -** Wildlife haz. **MISC -** Class D Airspace reverts to Class E when TWR clsd. All gen avn acft prk at FBO. **RWY -** All rwy grooved.

COMMUNICATIONS - CTAF - 118.575 **UNICOM -** 122.95 **ATIS -** 126.025
ASOS - 126.025 *REMARKS:* C715-832-7990. **MINNEAPOLIS CENTER - (R) (E)** 125.3 335.6 *REMARKS:* (APP/DEP svc) **GREEN BAY RDO -** 122.2 *REMARKS:* (RCO)
EAU CLAIRE TWR - Opr 1130-0230Z++. **(E)** 118.575 **GND -** 120.925
CLNC DEL - *REMARKS:* Ctc MINNEAPOLIS CENTER at C651-463-5588 if unable via RDO.
FSS-GREEN BAY GRB-NOTAM EAU

NAVAIDS - EAU CLAIRE VORTACW - (L) 113.650 EAU CH 83(Y) N44°53.86' W91°28.71' 187° 2.1 NM to Fld. 904/(A)4°00.0'E

EAU VOR unuse	021°-031° byd 40 NM blw 6000'
	021°-031° byd 73 NM
	097°-108° byd 40 NM blw 4000'
	097°-108° byd 73 NM
	109°-124° byd 40 NM
	125°-135° byd 40 NM blw 4700'
	125°-135° byd 55 NM
	134°-144° byd 14 NM blw 6900'
	136°-157° byd 40 NM
	158°-168° byd 40 NM blw 3500'
	158°-168° byd 47 NM
	169°-181° byd 40 NM blw 4700'
	169°-181° byd 64 NM
	182°-245° byd 40 NM
	210°-220° byd 23 NM
	246°-256° byd 40 NM blw 4600'
	246°-256° byd 50 NM
	255°-265° byd 20 NM blw 5000'
	257°-280° byd 40 NM
	281°-291° byd 40 NM blw 3400'
	281°-291° byd 47 NM
	292°-335° byd 40 NM
	317°-355° byd 40 NM blw 7900'
	317°-355° byd 47 NM
	336°-346° byd 40 NM blw 4000'
	336°-346° byd 49 NM blw 6000'
	336°-346° byd 64 NM
	347°-020° byd 65 nm blw 7900'
	347°-020° byd 40 NM

ILS/RADAR - ILS- 22. BC unuse byd 10 NM blw 2500'. LOM unmto.

CHISUM, NM **VORTACW -** (HA) 116.100 CME CH 108 N33°20.25' W104°37.27' 104° 5.1 NM to ROSWELL AIR CENTER. 153° 30.1 NM to ARTESIA MUNI. 3776/(A)12°00.0'E

CME VOR unuse	314°-328° byd 40 NM blw 6000'
	329°-356° byd 40 NM
	144°-155° byd 40 NM
	300°-313° byd 53 NM
	314°-328° byd 47 NM
	300°-313° byd 40 NM blw 6500'
	278°-285° byd 40 NM

H-6F, L-6G

CHOCOWINITY, NC **NDB -** (MHW) 388.000 RNW N35°30.58' W77°06.40' 44/10°10.8'W **L-35C**

CHOO CHOO, TN **DME -** (HA) GQO CH 105 N34°57.68' W85°09.20' 338° 5.2 NM to LOVELL FLD. 1014/5°08.5'W

GQO DME unuse	260°-290°

H-9A-12F, L-25A

CIMARRON, NM **VORTAC -** (HA) 116.400 CIM CH 111 N36°29.48' W104°52.32' 037° 23.1 NM to RATON MUNI CREWS FLD. 6550/(A)13°00.0'E **ALBUQUERQUE RDO -** 116.4T 122.1R (RCO)

CIM TACAN unuse	230°-290° byd 20 NM blw 18,000'
CIM VOR unuse	010°-020° byd 40 NM
	045°-055° byd 40 NM
	140°-150° byd 40 NM
	165°-175° byd 40 NM
	185°-195° byd 40 NM
	215°-225° byd 40 NM
	230°-290° byd 20 NM blw 18,000'
	250°-260° byd 40 NM
	285°-295° byd 40 NM
	305°-315° byd 40 NM
	313°-323°
	325°-335° byd 40 NM
	330°-345°
	350°-360° byd 40 NM
CIM VORTAC unuse	340°-010° byd 34 NM blw 11,000'

H-4K-6F, L-15A

CINCINNATI MUNI LUNKEN FLD, OH **KLUK** P N39°06.18' W84°25.06' 482 UTC-5(-4DT) **H-10G, L-27E**

(B) **RWY-03** L1,5,9,50 (6101x150 ASP S60 D70 2D140 PCR 377 R/C/X/T) L1,2,5,8,15,50 **RWY-21**

RWY-07 L6 (5127x100 ASP S11 D20 2D55 PCN 38 R/C/X/T) L6,43 **RWY-25**
439→

DECLARED DISTANCES -

RWY-03: TORA 6101, TODA 6101, ASDA 6101, LDA 6101.

RWY-21: TORA 6101, TODA 6101, ASDA 6101, LDA 6101.

SERVICE - LRA **LGT -** HIRL Rwy 03-21 preset med ints. When TWR clsd, to incr ints or ACTIVATE- MALSR Rwy 21 and HIRL Rwy 03-21 - CTAF. Rwy 07-25 PCL unavbl. Rot Bcn lctd 1.7 NM E of arpt. PAPI Rwy 03 unuse byd 7° left of RCL. **FUEL -** 100LL A+

REMARKS - CAUTION - Bird and wildlife haz. Rwy 21 and Rwy 25 closely lctd. Verify corr rwy with compass hdg before dep. Twy H not vis fr TWR, ctc GND. When TWR clsd use CTAF. **NS ABTMT -** Pro in eff, ctc arpt mgr C513-352-6340. Maint run-ups rstd btn 0200-1200Z++. **CSTMS/AG/IMG -** Flt Notification Svc and ADCUS avbl. CSTMS in tmpry fac; CSTMS fac req must be submitted to arpt first C513-709-2761 or email DOTE-AVIATION@CINCINNATI-OH.GOV. **MISC -** Arpt sfc cond unmto dly 0400-1200Z++. Class D Airspace reverts to Class E when TWR clsd. Ldg fee. **RWY -** Rwy 03-21, 07-25 grooved. Rwy 03 RVR-R. Rwy 21 RVR-T.

COMMUNICATIONS - CTAF - 118.7 **UNICOM -** 122.95 **ATIS -** 123.6
APP/DEP - (R) (E) 121.0 254.25 **LUNKEN TWR -** Opr 1200-0400Z++. **(U)** 118.7 257.8
GND - 121.9 **CLNC DEL -** 121.9 124.9 *REMARKS:* (124.9 Opr 0400-1200Z++.)
FSS-DAYTON DAY-NOTAM LUK

NAVAIDS - VOT - 108.4 **CINCINNATI TACAN -** (HA) CVG CH 120 N39°00.96' W84°42.20' 073° 14.3 NM to Fld. 878/(A)4°00.0'W

ILS/RADAR - ILS - ILS unmto when TWR clsd. Rwy 21 DME unuse byd 25° left of crs.

CINCINNATI NORTHERN KENTUCKY INTL, KY **KCVG** P N39°02.93' W84°40.07' 896 UTC-5(-4DT) **H-10G, L-26G-27E**

(B) **RWY-09** L2,3,4,5,8,15,50 (12001x150 PEM S120 D250 2D550 2D/2D2875 PCR 922 R/B/W/T) L2,4,5,8,15,50 **RWY-27**

RWY-18L L2,3,4,5,8,15,50 (10000x150 CON S120 D250 2D550 2D/2D2875 PCR 790 R/A/W/T) L3,4,5,10,50 **RWY-36R**

RWY-18C L2,3,4,5,8,15,50 (10999x150 PEM S120 D250 2D550 2D/2D2875 PCR 741 R/A/W/T) L3,4,5,10,50 **RWY-36C**

RWY-18R L2,3,4,5,10 (8000x150 CON S120 D250 2D550 2D/2D2875 PCR 778 R/A/W/T) L2,3,4,5,10 **RWY-36L**

DECLARED DISTANCES -

RWY-09: TORA 12000, TODA 12000, ASDA 11640, LDA 11640.

RWY-27: TORA 12000, TODA 12000, ASDA 12000, LDA 12000.

SERVICE - LRA **FUEL -** 100LL A

REMARKS - RSTD - Twy rstd to 15 mph or less with wingspan 214' or more. Ramp ctl eff 0800-0400Z++. **CAUTION -** Bird haz. **NS ABTMT -** Noise sensitive areas N and S of arpt. Rwy asgn btn 0300-1200Z++ based on NS ABTMT. Successive or simul dep fm Rwy 18L, 18C, 36L, 36C and 36R apv with crs divergence beginning no further than 2 NM fm EOR due to NS ABTMT. **MISC -** Opr transponders with alt reporting mode and ADS-B (if equiped) enabled on arpt sfc. ARFF index D and E avbl upon req. **RWY -** All rwy grooved. W 4200' and E 750' of Rwy 09-27 conc; remainder asphalt overlay. Rwy 18C-36C RVR-TMR. Rwy 18L-36R RVR-TMR. Rwy 18R-36L RVR-TMR. Rwy 09-27 RVR-TR. Rwy 18R-36L clsd to PAX acft with wingspan greater than 140'.

COMMUNICATIONS - UNICOM - 122.95 **ATIS -** 134.375 135.3 (134.375 Arr)(135.3 Dep) **ASOS -** 134.375 *REMARKS:* C859-414-0353 **APP - (R) (E)** 119.7 123.875 363.15 (119.7 (090°-269°))(123.875 (270°-089°)) **TWR - (E)** 118.3 118.975 133.325 360.85 (118.3 Rwy 18C-36C, 09-27) (118.975 360.85 Rwy 18L-36R) (133.325 Rwy 18R-36L) **CPDLC -** *REMARKS:* (LOGON KUSA) **GND -** 121.7 **DEP - (R) (E)** 126.65 128.7 254.25 (128.7 181°-360°)(126.65 001°-180°) **CLNC DEL -** 127.175 **RAMP CTL -** 129.475 130.375 130.9 *REMARKS:* (Ramp 1N/1S, Taxilane and Ramp 2N/2S Taxilane - 130.90; Ramp 3 Taxilane and N Taxilane - 130.375. **FSS-LOUISVILLE LOU-NOTAM CVG**

NAVAIDS - CINCINNATI TACAN - (HA) CVG CH 120 N39°00.96' W84°42.20' 044° 2.6 NM to Fld. 878/(A)4°00.0'W

ILS/RADAR - ILS-DME- 9, 18L, 18C, 18R, 36L, 36C, 36R. Rwy 18L lczr unuse byd 25° left of crs. **ILS-** 27. Lczr unuse byd 20° rgt of crs. **RADAR -** SEE TERMINAL FLIP FOR RADAR MINIMA.

CITY OF COLORADO SPRINGS MUNI, (PETERSON FLD) CO **KCOS** P

(AF AFRC) N38°48.35' W104°42.05' 6187 UTC-7(-6DT) **H-3E-5A, L-10F**

(B) **RWY-13** L6,9,50	(8270x150 ASP S120 D171 2D179 2D/2D2691 PCR 460 F/C/X/T)	L6,9,50 **RWY-31** ←356
RWY-17L L2,3,4,5,8,15,50	(13500x150 CON S120 D250 2D550 2D/2D21120 PCR 1060 R/B/W/T)	L3,4,5,9,50 **RWY-35R**
RWY-17R L5,9,50	(11022x150 ASP S120 D250 2D550 2D/2D21120 PCR 1160 F/A/X/T)	L2,5,8,15,50 **RWY-35L**

DECLARED DISTANCES -

RWY-13: TORA 8270, TODA 8270, ASDA 8270, LDA 8270.

RWY-31: TORA 8270, TODA 8270, ASDA 8270, LDA 7914.

RWY-17L: TORA 13501, TODA 13501, ASDA 13501, LDA 13501.

RWY-35R: TORA 13501, TODA 13501, ASDA 13501, LDA 13501.

RWY-17R: TORA 11022, TODA 11022, ASDA 11022, LDA 11022.

RWY-35L: TORA 11022, TODA 11022, ASDA 11022, LDA 11022.

SERVICE - L-AOE **LGT -** For REIL Rwy 13-31 and 17R ctc TWR. REIL Rwy 13 O/S. Lgtd windsock apch Rwy 17L-35R, 17R-35L and 13-31. **JASU -** 2(MA32A-60A), 2(MA32-86A), 2(AM32A-95), 1(SGNC), 2(B809D-Generators). **FUEL -** A++(Mil) 100LL A **FLUID -** PRESAIR LHOX; LOX-LOX and hi pressure air ltd. **OIL -** O-133-148-156(Mil) **TRAN ALERT -** Ltd USAF tran svc avbl 1300-0500Z++, clsd hol; refuel svc extremely ltd aft 0430Z++. No out and back msn auth Fri thru Sun, OT rqr coord and apvl when obtaining PPR. Maint drag chutes and packing not avbl for tran acft. Mil fleet svc avbl ltd basis for lav, water and ice only. Prior coord rqr. Life support extremely ltd and avbl only dur nml duty hr 1300-2200Z++. Hgr space extremely ltd for tran acft. Fort Carson Arrival-Departure Air Control Group (ADACG) MSN, ctc DSN 532-8002, DSN 532-8003 or C719-503-8002, C719-503-8003. All tran acft ctc HIGH COUNTRY 30 min prior to arr. Tran acft ctc Colorado Springs Regional comd post (Callsign: HIGH COUNTRY) with ATA and ATD.

REMARKS - RSTD - Haz cargo up to 10,000 lb Net Explosive Weight (NEW) DoD class/div 1.1 (DOT Class A) auth for contingency and emerg support only. 48 hr prior apvl rqr whenever possible, ctc DSN 834-4778/9, C719-556-4778/9. No arm/dearm capability. Only act inert external ordnance perms. Acft rqr ammunition for ballast must have guns and chutes CLEAR. B52 opr proh. Turbo jet trng proh 0600-1300Z++. Due to ltd prk and potential to damage lgt unsecured acft, mobility acft are not permitted to use Colorado Springs FBO unless FBO can guarantee sufficient prk clnc that blast fr eng thrust and reverse will not impact other acft, gnd pers, or eqpt. **CAUTION -** Ints T3 acft stu trng in the vcnty of KCOS and KPUB. **CSTMS/AG/IMG -** 1530-2330Z++ Mon-Fri, fone 719-574-6607, PPR, officer not always avbl. Max 15 pers per flt. **MISC -** Arr fr the W using JNC to BRK rte should exp re-rte via JNC, HBU, PUB, BRK. Arr fr NE along J80 fr HLC, GLD, BRK should exp off-rte vectors to the S to intcp the BRK 105 rad inbd to BRK. Entire len and width Rwy 17R-35L is PFC anti-skid sfc. Wx opr H24 ctc 834-4337, C719-556-4337. Obsn and fcst by NWS KCOS. KPEF, Watch, Warning, Advisories. Transportation svc clsd wkend and hol, min svc avbl with prior coord, ctc veh dispatch DSN 834-4307. Acft transporting haz cargo ctc afld mgnt on 318.05 30 min prior to arr. SAID in use. Opr transponder with alt rpt mode and ADS-B (if equipped) enabled on all arpt sfc. Ldg fee. **AF -** PPR rqr for all tran acft - ctc Afld Mgmt DSN 834-4778/9 C719-556-4778/9. Afld Mgmt Opr 1300-0500Z++, clsd hol. Fort Carson Arr/Dep Air Control Gp (ADACG) msn, ctc DSN 532-8002/3. All tran acft ctc High Country 30 min prior to arr. Tran acft ctc Colorado Springs Regional comd post (call sign: High Country) with ATA and ATD. Acft transporting haz cargo ctc Afld Mgmt 30 min prior arr on 318.05. FAA ATCT will provide mil RCR O/R. Cargo and PAX svc avbl only on Peterson Ramp 1330-2330Z++ wkd. Clsd wkend and hol unless coord 72 hr prior. Ctc PAX svc at DSN 834-4521/9021 or C719-556-4521/9021. **RWY -** All rwy grooved. Rwy 13-31 mrk NPI, good cond. Rwy 17R-35L RVR-TR. Rwy 17L-35R RVR-TR.

COMMUNICATIONS - SFA *REMARKS:* as asgn. **UNICOM -** 122.95
PETERSON PTD - 122.85 372.2 *REMARKS:* Ltd to Peterson Ramp only. **ATIS -** 125.0 254.3 *REMARKS:* C719-596-7040. **ASOS -** 125.0 *REMARKS:* C719-694-7502. LLWAS. **DENVER RDO -** 122.4 *REMARKS:* (RCO) **SPRINGS APP - (R) (E)** 118.5 120.6 239.025 *REMARKS:* Class C Airspace **SPRINGS TWR - (E)** 119.9 133.15 335.55 360.6 (133.15 335.55 E) (119.9 360.6 W) **GND -** 121.7 348.6 **SPRINGS DEP - (R) (E)** 124.0 257.875 **CLNC DEL -** 134.45 363.125 **COMD POST -** 318.05 328.025 *REMARKS:* 21SW/WOC (Call HIGH COUNTRY) **PMSV PETERSON METRO -** 226.1 *REMARKS:* Pikes Peak W of Peterson SFB ltd rcpt to 100 NM fr W to NW blw 20,000' when METRO is using back-up ant. Full svc avbl dur wx stn opr hr otherwise not avbl. If unable to ctc METRO, ctc Peterson PTD on 372.2. - **AFRC OPS -** 298.4 *REMARKS:* (HIGH COUNTRY CON)
FSS-DENVER DEN-NOTAM COS

NAVAIDS - VOT - 110.4 **BLACK FOREST VORW-DME -** (HA) 112.500 BRK CH 72 N38°56.67' W104°38.01' 193° 8.9 NM to Fld. 6935/(A)8°00.0'E **PETEY NDB -** (MHW) 407.000 CO N38°41.66' W104°42.98' 359° 6.7 NM to Fld. 5574/7°23.6'E Gnd rcpt of NDB unuse due to terrain and rng.

BRK DME unuse	210°-230° byd 30 NM blw 17,000'
	305°-045° byd 26 NM
	230°-250° byd 30 NM blw 17,900'
	305°-045° byd 10 NM blw 13,000'
	250°-267° byd 30 NM blw 17,000'

BRK VOR unuse
110°-120° byd 40 NM blw 9000'
198°-208° byd 40 NM blw 16,300'
133°-149° byd 54 NM
305°-045° byd 10 NM blw 13,000'
305°-045° byd 26 NM
180°-187° byd 40 NM blw 7400'
188°-197° byd 40 NM
150°-165° byd 40 NM
273°-283° byd 40 NM blw 15,000'
046°-109° byd 40 NM
121°-132° byd 40 NM
133°-149° 40 NM blw 7000'
133°-149° byd 50 NM blw 8500'
180°-187° byd 46 NM
198°-208° byd 48 NM
209°-272° byd 40 NM
273°-283° byd 60 NM
284°-359° byd 40 NM
110°-120° byd 50 NM

ILS/RADAR - ILS - 35L LOC unuse byd 25° left of crs, byd 8 NM 10° left of crs. TCH higher than std. **ILS-DME -** 35R Lczr unuse byd 8 NM 15° left of cntrln due to restricted airspace. Rwy 35L OM O/S. Autopilot coupled apch NA blw 6400'.

CLAREMONT, NH **NDB -** (MHW) 233.000 CNH N43°22.15' W72°22.27' 527/13°45.4'W O/S.

CNH NDB unuse
005°-049° byd 20 NM
050°-004° byd 15 NM

L-32G

CLAREMORE RGNL, OK **KGCM** P N36°17.56' W95°28.78' 733 UTC-6(-5DT)

H-6I, L-15E

(B) **RWY-18** L1,6,42,50 (5200x75 ASP) L1,6,9,50 **RWY-36**

SERVICE - LGT - ACTIVATE-ODALS Rwy 18, REIL Rwy 36 - CTAF. MIRL, PAPI Rwy 18-36 opr cont. **FUEL -** 100LL A; 100LL and Jet A avbl H24 auto self svc.

REMARKS - Opr 1400-2300Z++. Unattended Federal hol.

COMMUNICATIONS - CTAF/UNICOM - Mnt 1400-2300Z++ Sat-Sun. 122.7 **AWOS-3PT -** 119.925 *REMARKS:* C918-343-0184. **TULSA APP/DEP -** 119.1 360.825 **CLNC DEL -** *REMARKS:* Ctc TULSA APP C918-831-6714 or 6720.
FSS-TULSA TUL-NOTAM GCM

NAVAIDS - TULSA VORTACW - (HA) 114.400 TUL CH 91 N36°11.78' W95°47.29' 061° 16.0 NM to Fld. 788/(A)8°00.0'E
TUL DME unuse 248°-258° byd 23 NM blw 3100'
TUL TACAN unuse 248°-258° byd 23 NM blw 3100'

CLARION, PA **DME -** (HA) CIP CH 85(Y) N41°08.78' W79°27.48' 095° 25.4 NM to DUBOIS RGNL. 1520/9°40.8'W **H-10H, L-30H**

CLARK CO, IN See CLARK RGNL

CLARK RGNL, IN **KJVY** P N38°22.00' W85°44.29' 478 UTC-5(-4DT) **H-5E-10F, L-27E**

(B) **RWY-14** *L6,9,50 (3899x75 ASP S12) *L6,9,50 **RWY-32**
RWY-18 L1,2,6,8,15,50 (7000x100 ASP S45 T60) L1,6,9,50 **RWY-36**

SERVICE - LGT - ACTIVATE-REIL Rwy 14-32, 36, MIRL Rwy 18-36 and 14-32 opr SS-SR and preset to med ints. To incr ints and ACTIVATE - MALSR Rwy 18 - CTAF. PAPI Rwy 18-36 and 14-32 opr cont **FUEL -** 100LL A

REMARKS - Opr 1100-0400Z++ **CAUTION -** Stu act, wildlife haz. **TFC PAT -** Alt 1274'. **MISC -** SAWRS. Emerg fone lctd N side of arpt auth bldg- use CTAF to open. Ldg fee for non base acft. **RWY -** Rwy 18-36 grooved.

COMMUNICATIONS - CTAF/UNICOM - 122.7 **AWOS-3 -** 118.575 *REMARKS:* C812-246-1278. **LOUISVILLE APP/DEP -** 132.075 **LOUISVILLE CLNC DEL -** 118.05 *REMARKS:* Ctc LOUISVILLE APP C502-375-7499.
FSS-TERRE HAUTE HUF-NOTAM HUF

ILS/RADAR - ➡ILS - BRG 182° LCZR I-JVY 111.7 GS 3° LOM CATCH. Rwy 18 GS unuse for autopilot coupled apch blw 1300' .

CLARKSBURG, WV **VORW-DME -** (L) 112.600 CKB CH 73 N39°15.19' W80°16.07' 039° 3.3 NM to NORTH CENTRAL WEST VIRGINIA. 1426/(A)4°00.0'W

CKB VOR unuse 041°-051° byd 6 NM.
056°-081°
116°-137°

L-29C

CLARKSVILLE, TN **VORW-DME -** (T) 110.600 CKV CH 43 N36°37.32' W87°24.76' At OUTLAW FLD. 226° 4.7 NM to SABRE AAF. 353° 14.2 NM to HOPKINSVILLE CHRISTIAN CO, KY. 103° 24.3 NM to SPRINGFIELD ROBERTSON CO. 537/(A)1°00.0'W

CKV VOR unuse 090°-110° byd 20 NM

L-16I

CLAYTON MUNI, AL **11A** MUNI N31°53.00' W85°29.11' 435 UTC-6(-5DT)

H-9A, L-181

(B) **RWY-10** L1,5,9,50 (5010x80 ASP) L1,5,9,50 **RWY-28**
278→

SERVICE - LGT - ACTIVATE-HIRL, REIL, and PAPI Rwy 10-28-CTAF.

REMARKS - CAUTION - Bird and wildlife haz.

COMMUNICATIONS - CTAF - 122.9 **AWOS-3 -** 118.775 *REMARKS:* C334-775-8414. **CAIRNS APP/DEP -** Opr H24 Tue-Sat, 1200-0500Z++ Sun-Mon; OT ctc ATLANTA CENTER 120.55 270.25.- **(R) (E)** 121.1 319.25 **CLNC DEL -** *REMARKS:* Ctc CAIRNS APP C334-255-8402, when APP clsd ctc ATLANTA CENTER C707-210-7692.
FSS-ANNISTON ANB-NOTAM ANB

NAVAIDS - EUFAULA VORW-DME - (L) 109.200 EUF CH 29 N31°57.02' W85°07.83' 256° 18.6 NM to Fld. 284/(A)2°00.0'E

EUF DME unuse 121°-125° byd 32 NM
231°-360° byd 25 NM
EUF VOR unuse 304°-340° byd 11 NM
024°-034° byd 25 NM
070°-105° byd 11 NM
115°-135° byd 11 NM

CLERMONT CO, OH **I69** P N39°04.70' W84°12.61' 844 UTC-5(-4DT) **L-27E**

(B) **RWY-04** L1,6,9,50 (3567x75 ASP) L1,6,9,50 **RWY-22**
395→

SERVICE - LGT - ACTIVATE-MIRL, PAPI and REIL Rwy 04-22-CTAF. **FUEL -** 100LL A; Jet A icing inhibitor avbl.

REMARKS - Opr 1400Z++-dusk Mon-Thu; 1400-2200Z++ Fri-Sat; 1500-2200Z++ Sun. **RSTD -** Taxi on hard sfc only. **CAUTION -** Wildlife and bird haz.

COMMUNICATIONS - CTAF/UNICOM - 122.975 **CINCINNATI APP/DEP - (R) (E)** 121.0 254.25 **CLNC DEL -** 124.9 *REMARKS:* Ctc CINCINNATI APP C859-372-6440.
FSS-DAYTON DAY-NOTAM I69

NAVAIDS - FALMOUTH VORW-DME - (HA) 117.000 FLM CH 117 N38°38.97' W84°18.64' 014° 26.1 NM to Fld. 810/(A)4°00.0'W **SPORTYS NDB -** (MHW) 245.000 PWF N39°04.60' W84°12.92' At Fld. 850/6°15.1'W

PWF NDB unuse byd 15 NM

CLEVELAND CENTER, OH **KZOB (R) (E) ALGONAC - 120.075 126.525** 132.25 **134.775 244.575** 269.2 **285.525** 298.875 **379.95 ALTOONA -** 121.2 124.4 128.45 **133.075 276.4** 299.2 307.1 327.1 **BELMONT -** 126.95 **125.425 135.175 239.3 291.6** 307.075 **BRADFORD (U) -** 124.325 d126.725 d291.65 353.85 **CARLETON (U) - 135.373 251.125 CHARDON -** 120.775 298.95 **DUBOIS** - 126.725 291.65 **DUNKIRK -** 125.2 263.1 **FINDLAY (E) - 127.675** 135.1 **281.475** 291.725 **FLINT -** 126.75 348.75 **FREELAND (U) -** 127.7 **133.875 269.525** 290.425 **369.9 GENESEO - 128.025 323.25 HOLLAND - 118.625 120.625 306.9 316.05 INDIANHEAD - 132.125 363.075 LITCHFIELD -** 120.45 **133.525** 134.65 **135.725 263.025** 281.425 285.625 360.7 **MANSFIELD (U) - 133.375** 134.9 269.475 **290.275** 317.7 **369.9 MOON TOWNSHIP - 121.075 133.075** 134.475 254.275 **276.4 307.325 317.45 369.25** 385.5 **MOUNT HOPE -** 120.6 379.275 **SANDUSKY - 119.325 119.875** 127.9 132.45 **269.625 284.625 348.675** 371.95 **WARREN - 119.725 125.875 132.925 134.125 307.15 316.1 338.35 381.85 WATERFORD -** 127.07 292.175 **WATERVILLE -** 128.625 379.2 **WAYLAND (U) - 119.375** 124.325 127.475 **235.975** 346.35 353.85 369.9 **H-2-5-10-11-12, L-27-28-29-30-31-32**

CLEVELAND HOPKINS INTL, OH **KCLE** P N41°24.56' W81°51.28' 800 UTC-5(-4DT) **H-10G, L-30G**

(B) **RWY-06L** L2,3,4,5,10,50 (9000x150 CON S75 D200 2D400 PCR 1080 R/B/W/T) L2,3,4,5,10,50 **RWY-24R**

RWY-06R L2,3,4,5,8,15,50 1923→ (9953x150 CON S100 D185 2D340 PCR 840 R/B/W/T) L2,3,4,5,8,15,50 **RWY-24L**

RWY-10 L5,9,50 (6018x150 PEM S155 D200 2D400 PCR 680 R/B/W/T) L2,5,14,50 **RWY-28**

DECLARED DISTANCES -

RWY-06L: TORA 9000, TODA 9000, ASDA 9000, LDA 9000.
RWY-24R: TORA 9000, TODA 9000, ASDA 9000, LDA 9000.
RWY-06R: TORA 9956, TODA 9956, ASDA 9956, LDA 8029.
RWY-24L: TORA 9956, TODA 9956, ASDA 9956, LDA 9956.
RWY-10: TORA 6018, TODA 6018, ASDA 6018, LDA 6018.
RWY-28: TORA 6018, TODA 6018, ASDA 6018, LDA 6018.

SERVICE - INT **LGT -** PAPI Rwy 10 unuse byd 8° left and rgt of rwy cntrln. **A-GEAR -** Rwy 10 EMAS 275' x 170'. Rwy 28 EMAS 365' x 170'. **FUEL -** 100LL A1+

REMARKS - RSTD - NASA Glenn Research Center; NASA ramp PPR, call C216-433-2031, 1300-2230Z++ Mon-Fri. Ctc NASA OPS 122.925 wi 50 NM. Twy F clsd to acft with wingspan greater than 118'. Twy M, Twy M1 btn Twy L and Twy J1, Twy M2 btn Twy L and Twy J1, Twy J2 clsd Oct-Apr to support deicing opr. Ramp area concourse D btn gates D1, D28 clsd exc acft with wingspan less than 86'. Pad 3 Bays 1 to 5 clsd to acft wingspan greater than 134'. Pad 3 Bay 6 clsd to acft wingspan greater than 94'. Pad 2 and Twy Y1 rstd to gp 2 acft less than 79' wingspan. Taxilane H clsd to acft with wingspan greater than 171'. **CAUTION -** Bird and wildlife haz. **NS ABTMT -** All apch are over noise sensitive area. Pro eff 0400-1100++, OT ctc arpt mgr dur nml bus hr C216-265-6090. **CSTMS/AG/IMG -** ADCUS avbl 1300-0100Z++, OT ltd avbl. All req for svc must be made with US CSTMS Svc Office lctd at Gate A-14, C216-267-3600 dur listed hr. **MISC -** ASSC in use. Opr transponder with alt reporting mode and ADS-B enabled, if equipped, on all afld sfc. **RWY -** All rwy grooved. Rwy 06R-24L RVR-TMR. Rwy 06L-24R RVR-TMR. Rwy 10 RVR-R. Rwy 28 RVR-T.

COMMUNICATIONS - UNICOM - 122.95 **D-ATIS -** 127.85 132.375 (127.85 Arr) (132.375 Dep). **ASOS -** *REMARKS:* C216-264-9022. TDWR. **CLEVELAND RDO -** 122.3 *REMARKS:* (RCO) **APP - (R) (E)** 125.35 126.35 126.55 346.325 (125.35 (340°-200°)) (126.35 (201°-339°)) **TWR - (E)** 124.5 273.45 **CPDLC -** *REMARKS:* (LOGON KUSA) **GND -** 121.7 273.45 **DEP - (R) (E)** 128.25 135.875 346.325 **CLNC DEL -** 125.05 273.45 **FSS-CLEVELAND CLE-NOTAM CLE**

ILS/RADAR - ILS, **ILS-DME-** Lczr Rwy 24L unuse byd 20° left of crs.

CLIFS, IN **NDB/LOM -** (MHW) 410.000 BA N39°19.32' W85°49.12' 230° 5.1 NM to COLUMBUS MUNI. 702/5°10.1'W **L-27D**

CLINTON, NC **NDB -** (MHW) 412.000 CTZ N34°58.51' W78°21.72' 141/9°24.7'W **L-35B-36F**

CLINTON MUNI, IA KCWI P N41°49.85' W90°19.74' 708 UTC-6(-5DT) H-5D, L-28G

(B) **RWY-03** L1,2,5,8,15 (5204x100 CON S68 D85 PCN 22 R/B/W/T) L1,5,9,43 **RWY-21**

RWY-14 L1,6,9,50 (4201x75 CON S41 D55 PCN 16 R/D/W/T) L1,6,50 **RWY-32**

DECLARED DISTANCES -

RWY-03: TORA 5204, TODA 5204, ASDA 5204, LDA 5204.

RWY-21: TORA 5204, TODA 5204, ASDA 5204, LDA 5204.

RWY-14: TORA 4200, TODA 4200, ASDA 4200, LDA 4200.

RWY-32: TORA 4200, TODA 4200, ASDA 4200, LDA 4200.

SERVICE - LGT - ACTIVATE-HIRL Rwy 03-21, MIRL Rwy 14-32, MALSR Rwy 03, VASI Rwy 21, PAPI Rwy 14-32 and REIL Rwy 14 and 21 - CTAF. **FUEL -** 100LL A

REMARKS - Opr 1400-2300Z++ Mon-Fri. **MISC -** Class E Airspace eff 1130-0430Z++ Mon-Fri, OT Class G. **RWY -** Rwy 03 calm wind rwy.

COMMUNICATIONS - CTAF/UNICOM - 123.075 **AWOS-3PT -** 125.525 *REMARKS:* C563-243-8934. **QUAD CITY APP/DEP -** Opr 1130-0430Z++ **(R)** 125.95 257.8 *REMARKS:* OT ctc CHICAGO CENTER 118.75 377.05. **CLNC DEL -** *REMARKS:* Ctc CHICAGO CENTER C630-906-8921. **FSS-FORT DODGE FOD-NOTAM CWI**

NAVAIDS - DAVENPORT VORTACW - (L) 113.800 CVA CH 85 N41°42.51' W90°29.00' 039° 10.1 NM to Fld. 767/(A)4°00.0'E

ILS/RADAR - ILS-DME

CLINTON RGNL, MO KGLY P N38°21.28' W93°40.75' 823 UTC-6(-5DT) L-27A

(B) **RWY-04** L1,6,9,50 (4001x60 ASP S12.5 D16) L1,6,9,50 **RWY-22**

RWY-18 L1,9,50 (5000x75 CON S60. 2D72.) L1,9,50 **RWY-36**

SERVICE - LGT - MIRL Rwy 04-22 opr dusk-0300Z++. Aft 0300Z++ ACTIVATE-MIRL Rwy 04-22, REIL and PAPI Rwy 04-22 and 18-36-CTAF. **FUEL -** 100LL A; Avbl H24; Single point Jet A avbl; Aft hr C660-885-8889.

REMARKS - Opr 1300-2200Z++ Mon-Fri.

COMMUNICATIONS - CTAF/UNICOM - 122.8 **AWOS-3PT -** 120.475 *REMARKS:* C660-885-3851. **COLUMBIA RDO -** 122.4 *REMARKS:* (RCO) **WHITEMAN APP -** Opr 1300-0500Z++ Mon-Fri,1400-2300Z++ Sat-Sun, clsd hol. **(R) (E)** 127.45 *REMARKS:* OT ctc KANSAS CITY CENTER 135.575, 323.150 **WHITEMAN DEP - (R) (E)** 125.925 *REMARKS:* Opr 1300-0500Z++ Mon-Fri,1400-2300Z++ Sat-Sun, clsd hol; OT ctc KANSAS CITY CENTER 135.575 323.150 **CLNC DEL -** *REMARKS:* Ctc WHITEMAN APP C660-687-3132. if unable to ctc RDO. If WHITEMAN APP clsd ctc KANSAS CITY CENTER C913-254-8508. **FSS-COLUMBIA COU-NOTAM COU**

CLINTON RGNL, OK KCLK P N35°32.30' W98°55.97' 1616 UTC-6(-5DT) L-15C

(B) **RWY-13** (1348x245 GRS) **RWY-31**

RWY-17 L1,6,9,50 (4305x72 ASP) L1,6,9,43,50 **RWY-35**

SERVICE - LGT - MIRL Rwy 17-35 and twy lgt preset lo ints SS-SR. To INCR ints and ACTIVATE - REIL Rwy 17-35- CTAF. PAPI opr H24. **FUEL -** 100LL; Avbl self svc H24.

REMARKS - Opr 1400-2300Z++. **RWY -** Rwy 13-31 orange barrels mark boundaries.

COMMUNICATIONS - CTAF/UNICOM - 122.8 **AWOS-3 -** 119.225 *REMARKS:* C580-323-8477. **FORT WORTH CENTER - (R)** 128.4 269.37 *REMARKS:* (APP/DEP svc) **CLNC DEL -** *REMARKS:* Ctc FORT WORTH CENTER C817-858-7584. **FSS-MC ALESTER MLC-NOTAM MLC**

NAVAIDS - BURNS FLAT VORTACW - (L) 110.000 BFV CH 37 N35°14.22' W99°12.37' 032° 22.5 NM to Fld. 1780/(A)5°00.0'E

CLINTON SHERMAN, OK KCSM P N35°20.39' W99°12.03' 1922 UTC-6(-5DT) H-6H, L-15C

(B) **RWY-17L** (5193x75 CON S50 D200 2S175 2D390) **RWY-35R**

RWY-17R L1,5,50 (13503x200 CON S50 D200 2S175 2D390) L1,5,50 **RWY-35L**

SERVICE - LGT - ACTIVATE-REIL and HIRL Rwy 17R-35L, twy lgt , and wind indicator-CTAF. PAPI Rwy 17R-35L on cont. Rwy 17R-35L nstd lgt, 75' fr rwy edge. **FUEL -** A1+, H24 Jet A1+ fuel and other svc avbl, ctc C405-267-4010.

REMARKS - Attended 1400-2300Z++ Mon-Fri. ATC clsd fed hol. **RSTD -** Mil jet ngt vision trng: ctc ATCT 10 min prior to ldg aft SS to adjust arpt lgt. VFR acft advs to ctc ATC 15 NM out for sequencing. Rwy 17L-35R daylt VFR only. **CAUTION -** Mil jet trng, hvy jets sfc to 5000' wi 25 NM rad. Ext stu trng sfc to 5000' wi 10 NM rad btn 1500-1800Z++. **TFC PAT -** Rwy 17R and 35R rgt tfc. **MISC -** Class D Airspace reverts to Class G when TWR clsd. Ldg fee for acft greater than 50,000 lb. Mil ARFF avbl exc wknd and hol. **RWY -** Rwy 17L-35R laid out and mrk on Rwy 17L-35R parl twy.

COMMUNICATIONS - CTAF - 119.6 **UNICOM -** 122.95 **ASOS -** 118.45 *REMARKS:* C580-562-4811. LAWRS. **MCALESTER RDO -** 122.5 *REMARKS:* (RCO) **FORT WORTH CENTER - (R) (E)** 128.4 269.375 *REMARKS:* (APP/DEP svc) **TWR - (E)** 119.6 256.9 **GND -** 121.7 239.0 **FSS-MC ALESTER MLC-NOTAM CSM**

NAVAIDS - BURNS FLAT VORTACW - (L) 110.000 BFV CH 37 N35°14.22' W99°12.37' 358° 6.1 NM to Fld. 1780/(A)5°00.0'E

ILS/RADAR - ILS - Unmto when TWR clsd.

CLOQUET CARLTON CO, MN **KCOQ** P N46°42.07' W92°30.21' 1279 UTC-6(-5DT) **L-14I**

(B) **RWY-07** L1,6 (3100x75 ASP) L1,6 **RWY-25**
RWY-18 L1,6,9,50 (4002x75 ASP S8 D12) L1,2,6,9,42,50 **RWY-36**

SERVICE - LGT - ACTIVATE-MIRL Rwy 18-36 and Rwy 07-25, PAPI and REIL Rwy 18-36, ODALS Rwy 36-CTAF. **FUEL -** 100LL avbl H24 self svc via credit card.

REMARKS - Opr 1400-2300Z++ Mon-Sat. OT fone C218-393-2405. **CAUTION -** Wildlife haz. **NS ABTMT -** Avoid ovft schools and office bldg 0.5NM NW dep end rwy 36. **RWY -** Rwy 18 calm wind rwy.

COMMUNICATIONS - CTAF/UNICOM - 122.8 **AWOS-3 -** 118.525 *REMARKS:* C218-879-0783. **DULUTH APP/DEP - (R)** 125.45 233.7 **DULUTH CLNC DEL -** 122.15 *REMARKS:* (Ctc DULUTH APP C218-740-5950). **FSS-PRINCETON PNM-NOTAM COQ**

NAVAIDS - DULUTH VORTACW - (HA) 112.600 DLH CH 73 N46°48.13' W92°12.17' 239° 13.8 NM to Fld. 1428/(A)5°00.0'E HIWAS.

CLOVER CONTROL, (UTAH TEST & TRAINING RANGE) UT **KHIF** ANG UTC-7(-6DT)

REMARKS - MISC - Ctc CLOVER CON DSN 777-7575, C801-777-7575. All acft opr on UTTR must sked thru 388 RANS/DOOS DSN 777-4401, C801-777-4401.

COMMUNICATIONS - CON - Opr 1400-0700Z++ Mon-Thu, 1400-0100Z++ Fri, 1500-0000Z++ Sat, exc hol. **(R) (E)** (118.45 282.375 285.65 VFR/IFR svc in R6404A, B, C, Lucin MOA) (134.1 363.5 316.05 VFR/IFR svc in R6402A, B, DPG, R6405, R6406A, B, R6407, Sevier MOA, Gandy MOA, Gandy ATCAA, AR642E, W, AR659.) **H-3C-D, L-9C-11C**

CLOVIS, CA **RANCHO MURIETA RDO -** 112.9T (RCO) **TACAN -** (HA) CZQ CH 76 N36°53.06' W119°48.91' 129° 8.0 NM to FRESNO YOSEMITE INTL. 359/(A)15°00.0'E

CZQ TACAN unuse 121°-131° byd 23 NM

H-3B, L-3C-9A

CLOVIS RGNL, NM **KCVN** P N34°25.60' W103°04.65' 4216 UTC-7(-6DT) **H-6G, L-6H**

(B) **RWY-04** L1,2,6,8,15,50 (7199x150 ASP PCR 90 F/D/X/T) L1,6,50 **RWY-22**
RWY-08 (2441x75 GRS) **RWY-26**
RWY-12 L1,6,9,50 (5696x100 ASP PCR 60 F/D/X/T) L1,6,9,50 **RWY-30**

SERVICE - LGT - ACTIVATE-MALSR Rwy 04; MIRL and PAPI Rwy 04-22; MIRL and REIL Rwy 12-30-CTAF. PAPI Rwy 12-30 opr cont. **FUEL -** 100LL A+

REMARKS - Attended 1400-2400Z++ Mon-Fri, 1400-2200Z++ Sat-Sun. **CAUTION -** Cannon AFB 13 NM SW, jet tfc. Extv AG acft haz.

COMMUNICATIONS - CTAF/UNICOM - 122.8 **AWOS-3PT -** 135.375 *REMARKS:* C575-389-1056. **ALBUQUERQUE RDO -** 122.5 *REMARKS:* (RCO) **CANNON APP - (R) (E)** 118.425 352.1 **CANNON DEP - (R) (E)** 118.425 307.175 **CLNC DEL -** 119.0 *REMARKS:* If unable via RDO, ctc ALBUQUERQUE CENTER C505-856-4561. **FSS-ALBUQUERQUE ABQ-NOTAM CVN**

NAVAIDS - TEXICO VORTACW - (HA) 112.200 TXO CH 59 N34°29.71' W102°50.38' 240° 12.5 NM to Fld. 4060/(A)11°00.0'E

TXO TACAN az	222°-232°
TXO VOR unuse	095°-100° byd 40 NM
	320°-035° byd 40 NM
	273°-283° byd 59 NM
	273°-283° byd 46 NM blw 7000'
	273°-283° byd 40 NM blw 6000'
	284°-319° byd 40 NM
	120°-130° byd 40 NM
	210°-272° byd 60 NM blw 10,000'

ILS/RADAR - ILS - unmto.

COALDALE, NV **RENO RDO -** 117.7T 122.1R (RCO) **VORTAC -** (HA) 117.700 OAL

CH 124 N38°00.20' W117°46.23' 4800/(A)17°00.0'E

OAL DME unuse	225°-242° byd 37 NM blw 16,600'
	058°-075° byd 29 NM
	146°-191° byd 30 NM blw 16,500'
	258°-268° byd 37 NM blw 12,000'
OAL TACAN az unuse	058°-075° byd 29 NM
	225°-242° byd 37 NM blw 16,600'
	146°-191° byd 30 NM blw 16,500'
	258°-268° byd 37 NM blw 12,000'
OAL VOR unuse	073°-123° byd 40 NM
	060°-072° byd 40 NM blw 18,000'
	191°-201° byd 40 NM blw 17,500'
	124°-134° byd 40 NM blw 11,000'
	256°-294° byd 40 NM
	295°-305° byd 40 NM blw 16,000'
	295°-305° byd 58 NM
	241°-255° byd 71 NM blw 19,000'
	202°-210° byd 40 NM
	058°-075° byd 29 NM blw 16,000'
	191°-201° byd 77 NM
	010°-048° byd 40 NM
	222°-240° byd 40 NM
	211°-221° byd 40 NM blw 18,000'
	135°-190° byd 40 NM
	124°-134° byd 58 NM
	241°-255° byd 49 NM blw 15,300'
	241°-255° byd 40 NM blw 12,500'
	049°-059° byd 40 NM blw 27,000'
OAL VORTAC unuse	306°-020° byd 24 NM

H-3B, L-9A

COASTAL CAROLINA RGNL, NC **KEWN** P N35°04.37' W77°02.58' 18

UTC-5(-4DT) **H-9C, L-35B**

(B) **RWY-04** L1,5,9,50	(6452x150 ASP S80 D123 PCR 250 F/B/X/T)	L1,5,9,50 **RWY-22**
299→		
RWY-14 L1,6,9,50	(4001x150 ASP S28 D45 PCR 250 F/C/X/T)	L1,6,9,50 **RWY-32**

DECLARED DISTANCES -

RWY-04: TORA 6453, TODA 6453, ASDA 6053, LDA 5753.

RWY-22: TORA 6453, TODA 6453, ASDA 6153, LDA 6153.

SERVICE - LGT - ACTIVATE-HIRL and REIL Rwy 04-22, MIRL and REIL Rwy 14-32- CTAF. PAPI Rwy 04-22 and 14-32 opr cont. **A-GEAR -** Rwy 22 EMAS 279' x 162'. **FUEL -** 100LL A

REMARKS - Opr 1000-0430Z++. **RSTD -** Mil tactical jet acft; straight in, full stop ldg only; Rwy 14-32 for emerg use only. **MISC -** Class D Airspace reverts to Class E when TWR clsd. ARFF Index B avbl. Maj airframe and pwr plant repairs avbl. **RWY -** Rwy 04-22 grooved.

COMMUNICATIONS - CTAF - 124.25 **ASOS -** 118.525 *REMARKS:* C252-514-2086.
RALEIGH RDO - 113.6T 122.1R 122.2 *REMARKS:* (NEW BERN RCO)
CHERRY POINT APP - Opr H24. **(R) (E)** 120.525 377.175 **NEW BERN TWR -** Opr 1100-0300Z++. 124.25 **GND -** 121.7 **CLNC DEL -** *REMARKS:* 120.525 When EWN twr clsd. **FSS-RALEIGH RDU-NOTAM EWN**

NAVAIDS - NEW BERN VOR-DME - (L) 113.600 EWN CH 83 N35°04.39' W77°02.70' At Fld. 16/(A)8°00.0'W

EWN DME unuse	291°-320° byd 30 NM
	355°-005° byd 30 NM
	109°-118° byd 30 NM
EWN VOR unuse	020°-044° byd 40 NM
	045°-055° byd 49 NM
	227°-237° byd 40 NM blw 6000'
	056°-104° byd 40 NM
	161°-167° byd 40 NM
	188°-226° byd 40 NM
	168°-187° byd 30 NM
	227°-237° byd 65 NM
	238°-271° byd 40 NM
	352°-359° byd 40 NM
	105°-160° blw 5000'
	261°-271° byd 30 NM blw 3000'
	221°-260° byd 30 NM blw 6000'
	307°-332° byd 40 NM
	009°-019° byd 48 NM
	333°-351° byd 30 NM
	291°-292° byd 40 NM
	293°-306° byd 30 NM
	000°-008° byd 40 NM
	045°-055° byd 40 NM blw 4000'
	272°-290° byd 30 NM
	009°-019° byd 40 NM blw 4000'

ILS/RADAR - ILS- Rwy 04 Autopilot coupled apch NA blw 540'.

COATESVILLE, PA See CHESTER CO G O CARLSON

COCHRAN, GA **48A** P N32°24.04' W83°16.70' 377 UTC-5(-4DT) **L-18J**

(B) **RWY-05** (3202x50 ASP S25) **RWY-23** ←140

RWY-11 L1,6,50 (4400x75 ASP) L1,6,50 **RWY-29**

DECLARED DISTANCES -
RWY-23: TORA 3202, TODA 3202, ASDA 3202, LDA 3062.

SERVICE - LGT - MIRL Rwy 11-29 preset lo ints dawn-1300Z++, dusk-0200Z++. To INCR ints and ACTIVATE-CTAF. **FUEL -** 100LL; Avbl self svc H24 with credit card.

REMARKS - Opr 1300-1700Z++ Mon-Sat. **RSTD -** Rwy 05-23 is for daylt use only. **CAUTION -** Nstd turnarounds, inadequate separation Rwy 05-23. **RWY -** Rwy 05-23 pavement in poor cond.

COMMUNICATIONS - CTAF/UNICOM - 122.8 **AWOS-3PT -** 120.975 *REMARKS:* C478-271-5897. **ATLANTA APP/DEP -** Opr 1115-0400Z++, OT ctc ATLANTA CENTER 134.5 360.75.- **(R) (E)** 124.2 279.6 **CLNC DEL -** *REMARKS:* Ctc ATLANTA APP C678-364-6132. When APP clsd ctc ATLANTA CENTER C770-210-7692. **FSS-MACON MCN-NOTAM MCN**

NAVAIDS - VIENNA VORTAC - (L) 116.500 VNA CH 112 N32°12.81' W83°29.84' 044° 15.8 NM to Fld. 300/(A)1°00.0'E

VNA DME unuse	014°-024°
VNA VOR unuse	254°-264° byd 16 NM

CODY MUNI, WY See YELLOWSTONE RGNL

COEUR D ALENE PAPPY BOYINGTON FLD, ID KCOE P (AR)

N47°46.46' W116°49.17' 2320 UTC-8(-7DT) **H-1C, L-13B**

(B) **RWY-02** L1,6,9,50 (5400x75 ASP S50 D83 2D150 PCR 600 F/B/X/T) L1,6,50 **RWY-20**

RWY-06 L1,2,5,8,15,50 (7400x100 ASP S57 D95 2D150 PCR 470 F/A/X/T) L1,5,9,50 **RWY-24**

DECLARED DISTANCES -

RWY-02: TORA 5400, TODA 5400, ASDA 5400, LDA 5400.

RWY-20: TORA 5400, TODA 5400, ASDA 5400, LDA 5400.

RWY-06: TORA 7400, TODA 7400, ASDA 7400, LDA 7400.

RWY-24: TORA 7400, TODA 7400, ASDA 7400, LDA 7400.

SERVICE - FEE **LGT -** ACTIVATE-MIRL Rwy 02-20, HIRL Rwy 06-24, REIL Rwy 02 and 24, MALSR Rwy 06-CTAF. PAPI Rwy 02-20 and 06-24 opr cont. Rwy 06 nstd MALSR, thld bar extn 5' byd edge lgt each side. **FUEL -** 100 A; aft hr fuel. Self svc avbl with credit card.

REMARKS - Opr 1500-0100Z++. **CAUTION -** Bird haz. PJE in vcnty. **TFC PAT -** Rgt tfc Rwy 02. **RWY -** All rwy grooved. Rwy cond not mnt 0100-1500Z++ dly.

COMMUNICATIONS - CTAF/UNICOM - 122.8 *REMARKS:* Arpt ldg cond avbl on UNICOM. **AWOS-3PT -** 135.075 *REMARKS:* C208-772-8215
SPOKANE APP/DEP - (R) (E) 132.1 263.0 **CLNC DEL -** *REMARKS:* Ctc SPOKANE APP on 132.1, if unable ctc C509-742-2522.
FSS-BOISE BOI-NOTAM COE BOISE RDO - 122.4 *REMARKS:* (RCO)

NAVAIDS - COEUR D ALENE VOR-DME - (T) 108.800 COE CH 25 N47°46.42' W116°49.24' At Fld. 2293/(A)19°00.0'E

COE DME unuse	220°-240° byd 15 NM
	280°-315° byd 15 NM blw 11,000'
COE VOR unuse	160°-170°

ILS/RADAR - ILS - Rwy 06 Lczr unuse 25° either side of crs. Unmto.

COFFEE CO, GA NDB - (MHW) 390.000 OWC N31°24.29' W82°55.43' 230/6°12.9'W O/S. Unmto 2300-1300Z++. **L-24H**

COFFEYVILLE MUNI, KS KCFV P N37°05.64' W95°34.32' 754 UTC-6(-5DT)

H-6I, L-15E

(B) **RWY-04** (4005x75 ASP) **RWY-22**

RWY-17 L1,6,9,50 (5868x100 ASP PCN 12 F/D/Y/T) L1,6,9,50 **RWY-35**

SERVICE - LGT - ACTIVATE-MIRL and PAPI Rwy 17-35, REIL Rwy 35 - CTAF. **FUEL -** 100LL A+

REMARKS - Opr 1400-2300Z++ Mon-Fri. **CAUTION -** Deer haz.

COMMUNICATIONS - CTAF/UNICOM - 123.0 **ASOS -** 121.275 *REMARKS:* C620-251-1959. **KANSAS CITY CENTER - (R)** 128.6 282.325 *REMARKS:* (APP/DEP svc)
CLNC DEL - *REMARKS:* Ctc KANSAS CITY CENTER C913-254-8508.
FSS-WICHITA ICT-NOTAM CFV

NAVAIDS - OSWEGO DME - (L) OSW CH 123 N37°09.45' W95°12.22' 256° 18.1 NM to Fld. 928/1°38.0'E

COFIELD, NC VORTACW - (L) 114.600 CVI CH 93 N36°22.37' W76°52.29' 154° 25.3 NM to NORTHEASTERN RGNL. 65/(A)9°00.0'W

CVI TACAN az unuse	120°-180° byd 25 NM
	180°-120° byd 25 NM blw 3000'
CVI VOR unuse	290°-300°

H-9C, L-35C-36H

COLEMAN A YOUNG MUNI, MI KDET P N42°24.74' W83°00.64' 624 UTC-5(-4DT) **H-10G, L-28J, A-1A**

(B) **RWY-15** L5,9,50 (5092x100 ASP S75 D135) L5,9,50 **RWY-33**

SERVICE - INT LGT - PAPI Rwy 33 unuse byd 9° rgt of cntrln. **FUEL -** 100LL A; Jet A icing inhibitor on req.

REMARKS - RSTD - Loading/unloading cl A explosives or poisons not permitted. PPR for cl B or C explosives. **CAUTION -** Bird haz. **MISC -** Ldg fee for acft 6000 lb or more. Flt Notification Svc, ADCUS avbl. **RWY -** Rwy 15-33 grooved.

COMMUNICATIONS - UNICOM - 122.95 **ATIS -** 124.875 **ASOS -** *REMARKS:* C313-371-9696. **LANSING RDO - (E)** 122.2 *REMARKS:* (DETROIT RCO)
DETROIT APP/DEP - (R) (E) 134.3 284.0 **TWR - (E)** 121.3 257.8 **GND -** 121.85
FSS-LANSING LAN-NOTAM DET

ILS/RADAR - ILS - Rwy 15 lczr unuse byd 25° rgt of crs.

COLES CO MEM, IL **KMTO** P N39°28.67' W88°16.80' 722 UTC-6(-5DT) **H-5E, L-27C**

(B) **RWY-06** L1,6,9,43 (5799x100 ASP L1,6,9,43 **RWY-24**
S120, D218, 2D289, 2D/2D2768.
PCR 680 F/D/X/T)
RWY-11 L1,5,9,50 (6501x150 ASP L1,2,5,8,15 **RWY-29**
S120, D250, 2D250, 2D/2D2 1120.
PCR 2110 F/D/X/T)
RWY-18 (1098x250 GRS) **RWY-36**

DECLARED DISTANCES -

RWY-06: TORA 5799, TODA 5799, ASDA 5799, LDA 5799.
RWY-24: TORA 5799, TODA 5799, ASDA 5799, LDA 5799.
RWY-11: TORA 6501, TODA 6501, ASDA 6501, LDA 6501.
RWY-29: TORA 6501, TODA 6501, ASDA 6501, LDA 6501.
RWY-18: TORA 1080, TODA 1080, ASDA 1080, LDA 1080.
RWY-36: TORA 1080, TODA 1080, ASDA 1080, LDA 1080.

SERVICE - LGT - ACTIVATE-MALSR Rwy 29, REIL Rwy 06-24 and 11, MIRL Rwy 06-24, and to incr ints on HIRL Rwy 11-29 -CTAF. **FUEL -** 100LL A.

REMARKS - Opr 1200-0100Z++ Mon-Fri, Apr-Oct; 1200-2400Z++ Mon-Fri, Nov-Mar; 1200-2200Z++ Sat-Sun year round. **CAUTION -** Deer and bird haz. **TFC PAT -** Rgt tfc Rwy 06, 11 and 18. **RWY -** Afld sfc cond unmto 0400-1800Z++. Rwy 18 corner stone mkr; len and width.

COMMUNICATIONS - CTAF/UNICOM - 122.7 **ASOS -** 109.4 *REMARKS:* C217-234-8442. **ST LOUIS RDO -** 109.4T 122.2 *REMARKS:* (MATTOON RCO)
CHAMPAIGN APP/DEP - Opr 1200-0500Z++, OT ctc CHICAGO CENTER 121.35 353.95.-
(R) (E) 132.85 290.225 **CLNC DEL -** *REMARKS:* Ctc CHAMPAIGN APP C217-355-4071. When APP clsd ctc CHICAGO CENTER C630-906-8921.
FSS-ST. LOUIS STL-NOTAM MTO

NAVAIDS - MATTOON DME - (L) MTO CH 31 N39°28.67' W88°17.17' At Fld. 714/3°23.8'W

ILS/RADAR - ILS - Rwy 29

COLLEGE STATION, TX **VORTACW -** (L) 113.300 CLL CH 80 N30°36.30' W96°25.24' 100° 3.3 NM to EASTERWOOD FLD. 264/(A)8°00.0'E HIWAS. **VHF/DF**

CLL TACAN unuse
325°-349° byd 30 NM blw 2500'
149°-160° byd 30 NM blw 2000'
131°-148° byd 30 NM blw 2500'
101°-130° byd 25 NM blw 2500'
350°-100° byd 25 NM blw 3500'
CLL VOR unuse
024°-034° blw 4000'
142°-152° byd 30 NM
152°-189° blw 7000'
131°-142° blw 7000'
024°-034° byd 20 NM

H-7C, L-19D-21A

COLLIERS, SC **VORTAC -** (HA) 113.900 IRQ CH 86 N33°42.44' W82°09.72' 161° 15.7 NM to DANIEL FLD, GA. 180° 17.2 NM to FORT GORDON HQ HELIPAD, GA. 158° 22.5 NM to AUGUSTA RGNL AT BUSH FLD, GA. 102° 24.1 NM to AIKEN RGNL. 420/(A)4°00.0'W
H-9B, L-24I

COLONEL TOMMY C STINER, TN **KJAU** P N36°20.05' W84°09.78' 1180 UTC-5(-4DT) **L-25B**

(B) **RWY-05** L1,6,9,50 (4004x75 ASP S25) L1,6,9,50 **RWY-23**

SERVICE - LGT - ACTIVATE-MIRL and REIL Rwy 05-23-CTAF. PAPI Rwy 05-23 opr cont.
FUEL - 100LL A

REMARKS - Attended 1400-2200Z++ Mon-Fri; 1400-2000Z++ Sat. **CAUTION -** Deer and coyote haz.

COMMUNICATIONS - CTAF/UNICOM - 122.8 **AWOS-3 -** 124.975 *REMARKS:* C423-566-6474. **NASHVILLE RDO -** *REMARKS:* (121.725 GCO)
ATLANTA CENTER - 133.6 254.3 *REMARKS:* (APP/DEP svc) **CLNC DEL -** *REMARKS:* Ctc ATLANTA CENTER at C770-210-7692. **FSS-NASHVILLE BNA-NOTAM BNA**

COLTS NECK, NJ **VORW-DME -** (L) 115.400 COL CH 101 N40°18.70' W74°09.58' 098° 5.6 NM to GREELY HELIPAD. 179° 7.7 NM to MONMOUTH EXECUTIVE. 219° 18.8 NM to LAKEHURST MAXFIELD FLD. 129/(A)11°00.0'W

COL DME unuse	230°-240° byd 18 NM
COL VOR unuse	230°-240° byd 18 NM
	241°-329° byd 30 NM blw 6000'
	351°-030° byd 30 NM blw 3000'
	241°-329° byd 15 NM blw 3000'
	031°-179° byd 15 NM blw 6000'

H-10I, L-34H

COLUMBIA, OR **TACAN -** (HA) CBU CH 29 N45°35.32' W122°36.68' At PORTLAND INTL. 22/(A)15°00.0'E

CBU TACAN unuse	025°-035° byd 30 NM blw 9500'
	035°-055° byd 20 NM blw 9500'
	105°-145° byd 65 NM blw 18,000'
	125°-135° byd 15 NM blw 8500'
	160°-255° byd 15 NM blw 10,500'
	255°-275° byd 20 NM blw 8500'

H-1B, L-1C

COLUMBIA CO, NY **1B1** P N42°17.48' W73°42.62' 198 UTC-5(-4DT)

H-10I-11C-12J, L-33B-34I

(B) **RWY-03** L1,6,9,50 (5350x100 ASP PCN 29 F/C/X/T) L1,6,9,50 **RWY-21** ←160

SERVICE - LRA **LGT -** ACTIVATE-MIRL Rwy 03-21, REIL Rwy 03, 21-CTAF. **FUEL -** 100 100LL A1+; 100LL self svc avbl H24. Full svc jet A avbl after hr by PPR C518-828-9461. **FLUID -** LHOX

REMARKS - Attended 1200-2300Z++. Rwy cond not mnt or rpt when arpt unattended. **CAUTION -** Wildlife haz. **CSTMS/AG/IMG -** On call, fone prior 2000Z++ preceding wkd, C518-431-0200, C800-973-2867. **MISC -** Grass cutting ops dur daylt hr, Apr-Oct. **RWY -** Rwy 21 calm wind rwy. Rwy grooved.

COMMUNICATIONS - CTAF/UNICOM - 123.05 **AWOS-3 -** 133.525 *REMARKS:* C518-828-2577. **ALBANY APP/DEP - (R)** 132.825 307.2 **CLNC DEL -** *REMARKS:* Ctc ALBANY APP C518-862-2299. **FSS-BURLINGTON BTV-NOTAM BTV**

COLUMBIA GORGE RGNL THE DALLES MUNI, OR **KDLS** P N45°37.16' W121°10.10' 247 UTC-8(-7DT) **H-1B, L-13A**

(B) **RWY-07** L1,6 (4647x100 ASP S30 D30) L1,6 **RWY-25**
440→ ←196
RWY-13 L1,6 (5097x100 ASP S30 D30 L1,6,9 **RWY-31**
200→ PCN 32 F/C/X/T)

SERVICE - LGT - ACTIVATE-MIRL Rwy 13-31, 07-25 and REIL Rwy 31-CTAF. REIL opr on 7 clicks only. **FUEL -** 100LL A

REMARKS - RSTD - PPR for over-wt ldgs. **CAUTION -** Waterfowl haz. **RWY -** Rwy 07-25 precision inst mrk fair cond.

COMMUNICATIONS - CTAF/UNICOM - 123.0 **ASOS -** 135.175 *REMARKS:* C509-767-1726. **SEATTLE CENTER - (R) (E)** 119.65 257.6 *REMARKS:* (APP/DEP svc)
CLNC DEL - *REMARKS:* Ctc SEATTLE CENTER C253-351-3694.
FSS-SEATTLE SEA-NOTAM DLS

NAVAIDS - KLICKITAT VORW-DME - (HA) 112.300 LTJ CH 70 N45°42.81' W121°06.05' 186° 6.3 NM to Fld. 3220/(A)21°00.0'E **VHF/DF**
LTJ VOR unuse
207°-211° byd 40 NM
192°-198° byd 40 NM
306°-311° byd 40 NM
003°-017° byd 40 NM

ILS/RADAR - ➡ LDA-DME- BRG 238° LZCR I-DLS 109.35 CH 30 GS 4.2. Lczr unuse byd 33° rgt of crs.

COLUMBIA METROPOLITAN, SC **KCAE** P N33°56.33' W81°07.17' 236 UTC-5(-4DT) **H-9B-12G, L-24I**

(B) **RWY-05** L5,8,15,50 (8001x150 PEM S120 D242 2S175 2D487 2D/2D2675 PCR 750 R/A/W/T PCR 750 R/A/W/T) L5,9,47 **RWY-23** ←1000

RWY-11 L2,4,5,10,50 (8601x150 CON S120 D239 2D478 2D/2D2700 PCR 740 R/A/W/T) L2,4,5,8,15,50 **RWY-29**

DECLARED DISTANCES -

RWY-05: TORA 8001, TODA 8001, ASDA 7001, LDA 7001.
RWY-23: TORA 8001, TODA 8001, ASDA 8001, LDA 7001.
RWY-11: TORA 8601, TODA 8601, ASDA 8601, LDA 8601.
RWY-29: TORA 8601, TODA 8601, ASDA 8506, LDA 8506.

SERVICE - LRA **LGT -** Rwy 11 ALSF-2 also opr as SSALR. **FUEL -** 100LL A **OIL -** O-128

REMARKS - RSTD - Gnd taxi not auth btn helipad and ramp. Acft ldg with explosives obtain PPR fr Base OPS C803-822-5050. **CAUTION -** Due to proximity and rwy alignment aircrews have mistaken KCUB (Rwy 13-31) for KCAE (Rwy 11-29) which is 6 mi NE. **NS ABTMT -** No turns blw 1000' for turbine eng acft unless drct by ATC. **MISC -** Sports complex with numerous flood lgt aprx 6500' fr apch end Rwy 11. Helipad H1 lctd N of Taxilane E, E of Twy E3. **RWY -** Rwy 05-23 cntr 75' conc. Rwy 05 200' x 200' blast pad. Rwy 11-29 has 220' x 400' blast pads at both ends. Rwy 05-23 RVR-T. Rwy 11-29 RVR-TMR.

COMMUNICATIONS - UNICOM - 122.95 **ATIS -** 120.15 **ASOS -** *REMARKS:* C803-369-6879. LLWAS. **ANDERSON RDO -** 114.7T 122.1R **APP/DEP - (R) (E)** 124.15 133.4 285.6 338.2 (124.15 338.2 110°-289°)(133.4 285.6 290°-109°) *REMARKS:* Class C Airspace **TWR - (E)** 119.5 257.8 **GND -** 121.9 348.6 **CLNC DEL -** 119.75 **FSS-ANDERSON AND-NOTAM CAE**

NAVAIDS - COLUMBIA VORTAC - (HA) 114.700 CAE CH 94 N33°51.44' W81°03.23' 331° 5.7 NM to Fld. 404/(A)2°00.0'W
CAE VOR unuse
345°-359° byd 10 NM blw 5000'
290°-305° byd 12 NM blw 2400'
235°-245° byd 12 NM blw 6000'
200°-234° byd 12 NM blw 3000'
246°-289° byd 12 NM blw 3000'
306°-344° byd 30 NM
000°-073° byd 35 NM blw 6000'

ILS/RADAR - ILS - BC unuse.

COLUMBIA RGNL, MO **KCOU** P N38°49.06' W92°13.07' 889 UTC-6(-5DT) **H-5D, L-27B**

(B) **RWY-02** L1,2,5,8,15,50 (7402x150 CON S102 D126 2D198 PCR 430 R/D/W/T) L1,2,5,9,50 **RWY-20**

RWY-13 L1,6,9,50 (5500x100 CON S101 D130 2D230. PCR 386 R/B/W/T) L1,6,9,50 **RWY-31**

DECLARED DISTANCES -

RWY-02: TORA 7401, TODA 7401, ASDA 7401, LDA 7401.
RWY-20: TORA 7401, TODA 7401, ASDA 7401, LDA 7401.
RWY-13: TORA 5500, TODA 5500, ASDA 5500, LDA 5500.
RWY-31: TORA 5500, TODA 5500, ASDA 5500, LDA 5500.

SERVICE - LGT - When TWR clsd ACTIVATE-MALSR Rwy 02, REIL, HIRL Rwy 02-20; MIRL Rwy 13-31 - CTAF. VASI Rwy 20 opr cont. **FUEL -** 100LL A

REMARKS - MISC - Class D Airspace reverts to Class E when TWR clsd. **RWY -** Rwy 02-20 grooved. Rwy 02 RVR-T.

COMMUNICATIONS - CTAF - 119.3 **UNICOM -** 122.95 **ATIS -** 128.45
ASOS - 128.45 *REMARKS:* C573-488-3025 **RDO -** 122.6 *REMARKS:* (RCO)
MIZZU APP/DEP - (R) 124.375 353.925 **TWR -** Opr 1300-0300Z++. 119.3 363.25
GND - 121.6 **ADVSY SVC -** Opr 0300-1300Z++. 119.3 **CLNC DEL -** *REMARKS:* Ctc MIZZOU APP C417-868-5620 or 5619. **FSS-COLUMBIA COU-NOTAM COU**

NAVAIDS - HALLSVILLE VORTAC - (L) 114.200 HLV CH 89 N39°06.81' W92°07.69' 187° 18.0 NM to Fld. 920/(A)6°00.0'E **COLUMBIA VORW-DME -** (L) 110.200 COU CH 39 N38°48.65' W92°13.10' At Fld. 883/(A)0°00.0'E HIWAS.

COU VOR unuse	088°-101°
	240°-250° byd 10 NM blw 14,900'
	251°-280° byd 10 NM blw 11,900'

ILS/RADAR - ILS-DME

COLUMBUS, GA **KCSG** P N32°30.98' W84°56.33' 398 UTC-5(-4DT) **H-9A, L-18I**

(B) **RWY-06** L1,2,5,8,15,50 (6996x150 CON D160 2D250 PCR 458 F/C/X/T) L1,5,9,50 **RWY-24**

RWY-13 L1,6,9,50 (3997x75 ASP S24 D44 PCR 75 F/B/X/T) L1,6,9,50 **RWY-31** ←150

DECLARED DISTANCES -

RWY-06: TORA 6997, TODA 6997, ASDA 6997, LDA 6997.
RWY-24: TORA 6997, TODA 6997, ASDA 6997, LDA 6997.
RWY-13: TORA 3997, TODA 3997, ASDA 3907, LDA 3907.
RWY-31: TORA 3997, TODA 3997, ASDA 3997, LDA 3847.

SERVICE - LGT - Lgt sked 1400-0200Z++. Aft 0200Z++ ACTIVATE-MALSR Rwy 06, HIRL Rwy 06-24, MIRL Rwy 13-31, REIL Rwy 24, PAPI Rwy 06-24, twy and windcone lgt -CTAF. PAPI Rwy 13-31 opr cont. **FUEL -** 100LL A; 100LL self svc H24.

REMARKS - CAUTION - Bird haz. Be alert for Rwy 06 at Twy D int dep instr with rwy remaining 5085' TORA/TODA/ASDA. Be alert for Rwy 06 at Twy F int dep instr with rwy remaining 5623' TORA/TODA/ASDA. **MISC -** Class D Airspace reverts to Class E when TWR clsd. Index B-ARFF eqpt avbl. **RWY -** Rwy 06-24 grooved. Rwy 06 RVR-T. Rwy 13-31 no sfc treatment.

COMMUNICATIONS - CTAF - 120.1 **UNICOM -** 122.95 **ATIS -** 127.75
ASOS - *REMARKS:* C706-748-8097. LLWAS. **ATLANTA APP/DEP -** Opr 1115-0300Z++ **(R) (E)** 125.5 126.55 323.1 353.75 *REMARKS:* OT ctc ATLANTA CENTER 120.45 298.85 **TWR -** Opr 1400-0200Z++. **(E)** 120.1 257.8 **GND -** 121.9 348.6 **CLNC DEL -** *REMARKS:* Ctc ATLANTA APP C678-364-6132, if unable via RDO. When APP clsd, ctc ATLANTA CENTER C770-210-7692. **FSS-MACON MCN-NOTAM CSG MACON RDO -** 122.2 *REMARKS:* (RCO)

NAVAIDS - COLUMBUS TACAN - (L) CSG CH 118 N32°36.92' W85°01.06' 146° 7.2 NM to Fld. 635/(A)1°00.0'E **FENIX NDB/LOM -** (MHW) 355.000 CS N32°27.12' W85°02.52' 059° 6.3 NM to Fld. 355/4°57.5'W Unmto.

CSG TACAN unuse	015°-030°

ILS/RADAR - ILS or LOC - Auto pilot coupled apch NA blw 1000'. LOC BC unuse. GS unuse within 0.9 NM.

COLUMBUS, NM **VORW-DME -** (L) 111.200 CUS CH 49 N31°49.15' W107°34.47' 4008/(A)12°00.0'E . Unmto.

CUS VOR unuse	013°-016° byd 40 NM
	036°-037° byd 40 NM
	052°-086° byd 40 NM
	227°-259° byd 40 NM
	260°-270° byd 40 NM blw 9000'
	260°-270° byd 54 NM
	271°-281° byd 40 NM blw 10,000'
	271°-281° byd 51 NM
	282°-345° byd 40 NM
	335°-342° byd 30 NM blw 10,500'

L-6E

COLUMBUS AFB, MS KCBM AF N33°38.71' W88°26.76' 218 UTC-6(-5DT)

H-6J, L-18H

(B) **RWY-13L** L5,50 (8016x150 PEM PCN 28 R/B/W/T) L5,50 **RWY-31R**
←BAK-15 CHAG (130' OVRN) BAK-15 CHAG (115' OVRN) →
RWY-13C L2,5,11,50 (12004x300 PEM PCN 55 R/B/W/T) L2,5,11,50 **RWY-31C**
←MA-1A CHAG (111' OVRN) MA-1A CHAG (111' OVRN) →
RWY-13R L6,50 (6320x175 CON PCN 33 R/B/W/T) L6,50 **RWY-31L**

SERVICE - A-GEAR - MA-1A cont raised posn on dep end of cntr rwy, down and disconnected on apch end. BAK-15 Rwy 13L-31R uncertified/unsvc Sun only. **JASU -** 1(MD-3) 2(A/M32A-86) 3(AM32-95) **FUEL -** A++. **FLUID -** LPOX LOX **OIL -** O-148-156; SOAP-results avbl Mon-Fri. **TRAN ALERT -** Tran opr hr 1300-2300Z++ wkd; No tran svc Sun wo prior coord, clsd Sat, federal hol and OT by NOTAM.

REMARKS - Opr 1300-0100Z++ Mon-Fri; 1800-2300Z++ Sun, clsd Sat and hol; addn dates/times intmt by NOTAM. **RSTD -** Overhead apch not auth dur stu trng opr. Rwy 13R-31L for lcl use only dur stu trng. All tran aircrews ck in with Base OPS. Exp radar vector for full stop ldg dur stu trng. Alt rstd for VMC dep acft. PPR, only 4 acft per hr dur stu trng. **CAUTION -** Unctl veh tfc on twy and ramps. Do not mistake parl twy to Rwy 13R-31L for rwy. Rwy 13R-31L addn mrk for base asgn T-38 emerg ldg only. Rwy 13R ovrn 1000' full strength pavement, Rwy 31L ovrn 1635' full strength pavement. Exer caution braking when wet, ponding cond exist on asphalt portions of all rwy. BA less than exp, reduced rwy skid resistance and hi potential for hydroplaning all rwy when wet. RwyCC not rpt. Use caution at Int Twy G and C, and J and C. Both apn edges inside require 25' fr twy cntrln. T-1 Ramp E of TWR is lctd in Rwy 31L clear zone. Rwy 13R rwy hold sign at Twy A not colocated with pavement mrk. Numerous signs on afld are outside dist and siting criteria. Acft wi Rwy Supervisory Unit (RSU) practice area are not Class C participants. Potential transit/divert UAS OPS wi trml area. RSU practice areas are defined in FLIP AP/1 Supplementary Arpt Rmk. BASH -Phase II bird act for migratory season Sep-Apr. Peak act occurs wi 1 hr of SR/SS. Obtain current bird watch cond on ATIS. **TFC PAT -** Overhead - 1700', Rectangular - 1200', Copter - 700'. **NS ABTMT -** Quiet hr dly 0400-1200Z++. **MISC -** Call Base OPS to determine avbl tran prk space and status of stu trng on wkend. Base OPS DSN 742-2861/2998, C662-434-2998/2861. Afld mgr at C662-434-2993. Ltd hgr space avbl Apr-Dec. Augmented wx obsn view ltd, rstd fr 140° to 320° by flightline fac and trees. Std USAF RSRS applied. ATC pers IAW the Cooperative WX Watch (CWW) will alert wx pers on any unreported wx cond that could afct flt safety. Auto AN/FMQ-19 ASOS in use lctd near GS Rwy 13C-31C. Augumented/Backed up AN/FMQ-19 ASOS in use when req dur opr hr and for resource protection. Class C Airspace eff 1300-0100Z ++ Mon-Fri; 1800-2300Z++ Sun, clsd Sat and hol; addn dates/times intmt by NOTAM, OT Class G. Class E Airspace 700' AGL and abv. Afld OPS does not have ability to store COMSEC. Ctc Comd Post; DSN 742-7020, C662-434-7020 for COMSEC storage. **RWY -** First 1000' Rwy 13L-31R is conc, mid 6000' asphalt. Rwy 13C-31C cntr 200' grooved conc, 50' outside portions asphalt. Rwy 13R-31L cntr 75' grooved conc, 50' outside prortions asphalt.

COMMUNICATIONS - PTD - 376.0 **ATIS -** 115.2 273.5 **APP - (R) (E)** 121.075 126.075 133.25 134.55 135.6 239.25 350.3 307.8 317.5 323.275 (SE 134.55 350.3), (SW 135.6 323.275), (N 126.075 239.25) *REMARKS:* OT ctc MEMPHIS CENTER 127.1. (126.075 239.25 310 -090)(134.55 350.3 090 -165)(135.6 323.275 165 -310)(133.25 307.8 Arr)
TWR - (E) 126.65 379.925 **GND -** 121.9 275.8 **DEP -** 134.55 135.6 350.3 323.275
CLNC DEL - 269.55 **COMD POST -** 251.25 **PMSV METRO -** 354.6 *REMARKS:* Wx opr hr 0600Z++ Mon thru 0100Z++ Sat,1600-2300Z++ Sun, clsd Sat and Hol, opr hr may vary by lcl flying sked. Ctc C662-434-2992/DSN 742-2992. Remote briefing svc avbl Barksdale AFB fr 26 OWS DSN 331-2651/2/3, C318-529-2651/2/3. **SOF -** 252.1
FSS-GREENWOOD GWO-NOTAM CBM

NAVAIDS - CALEDONIA VORTACW - (L) 115.200 CBM CH 99 N33°38.49' W88°26.31' At Fld. 250/(A)0°00.0'E Mnt 1300-0100Z++ Mon-Fri; 1600-2300Z++ Sun. No-NOTAM MP: 0300-1030Z++ Mon-Fri; 1300-1500Z++ Sun. **BIGBEE VORTACW -** (L) 116.200 IGB CH 109 N33°29.13' W88°30.82' 015° 10.1 NM to Fld. 245/(A)4°00.0'E HIWAS.

CBM DME unuse	015°-030° byd 20 NM blw 4000'
	080°-100° byd 35 NM blw 3500'
CBM TACAN unuse	015°-030° byd 20 NM blw 4000'
CBM VOR unuse	317°-223°

IGB VOR unuse
010°-020°
015°-045° byd 40 NM
070°-100° byd 40 NM
101°-118° byd 56 NM
119°-130° byd 40 NM
157°-206° byd 40 NM
200°-260° blw 5000'
230°-270° byd 40 NM
280°-295° byd 40
310°-325° byd 40 NM

ILS/RADAR - ILS - Mnt 1300-0100Z++ Mon-Fri, 1600-2300Z++ Sun. No-NOTAM MP: 0300-1030Z++ Mon-Fri, 1200-1400Z++ Sun. **RADAR -** SEE TERMINAL FLIP FOR RADAR MINIMA.

COLUMBUS LOWNDES CO, MS **KUBS** P N33°27.92' W88°22.85' 188 UTC-6(-5DT) **L-18H**

(B) **RWY-18** L1,6,50 (4503x100 ASP S40 D70 2S89 2D120) L1,6,50 **RWY-36**

SERVICE - LGT - MIRL Rwy 18-36 opr dusk-0400Z++. Aft 0400Z++ ACTIVATE-CTAF. PAPI Rwy 18-36 opr cont. PAPI Rwy 36 O/S. **FUEL -** 100LL A+; Avbl H24 with credit card.

REMARKS - Opr 1400-2400Z++ Mon-Fri, on call Sat-Sun. **MISC -** Courtesy car avbl.

COMMUNICATIONS - CTAF/UNICOM - 122.8 **APP/DEP - (R) (E)** 135.6 388.2 *REMARKS:* Opr 1300-0100Z++ Mon-Fri; 1800-2300Z++ Sun; clsd Sat and hol, OT ctc MEMPHIS CENTER 127.1 269.4. **CLNC DEL -** *REMARKS:* Ctc MEMPHIS CENTER C901-368-8453/8449. **FSS-GREENWOOD GWO-NOTAM GWO**

NAVAIDS - BIGBEE VORTACW - (L) 116.200 IGB CH 109 N33°29.13' W88°30.82' 096° 6.8 NM to Fld. 245/(A)4°00.0'E HIWAS.

IGB VOR unuse
010°-020°
015°-045° byd 40 NM
070°-100° byd 40 NM
101°-118° byd 56 NM
119°-130° byd 40 NM
157°-206° byd 40 NM
200°-260° blw 5000'
230°-270° byd 40 NM
280°-295° byd 40
310°-325° byd 40 NM

COLUMBUS MUNI, NE **KOLU** P N41°26.92' W97°20.46' 1447 UTC-6(-5DT) **H-5C, L-12H**

(B) **RWY-02** (4135x150 GRS) **RWY-20**
101→
RWY-14 L1,2,6,8,15,50 (6801x100 CON S43 D58) L1,6,9,43 **RWY-32**
←951

DECLARED DISTANCES -

RWY-14: TORA 6800, TODA 6800, ASDA 6260, LDA 6260.

RWY-32: TORA 6800, TODA 6800, ASDA 6800, LDA 5850.

SERVICE - LGT - ACTIVATE-MIRL Rwy 14-32, PAPI and MALSR Rwy 14, VASI and REIL Rwy 32-CTAF. **FUEL -** 100LL A; 100LL Aft hr C402-910-5246.

REMARKS - Opr daylt hr, svc aft dark call C402-564-7884. **CAUTION -** Wildlife haz. Rwy 20 cntr pivot thru apch dur irrigation season. **MISC -** Rwy 32 calm wind rwy. **RWY -** Rwy 02 end cones mrk displ thld, not rwy end.

COMMUNICATIONS - CTAF/UNICOM - 123.05 **AWOS-3PT -** 125.525 *REMARKS:* C402-563-3895. **MINNEAPOLIS CENTER - (R)** 128.75 346.3 *REMARKS:* (APP/DEP svc) **RDO - (E)** 122.2 **CLNC DEL -** *REMARKS:* Ctc MINNEAPOLIS CENTER at C651-463-5588 if unable via RDO. **FSS-COLUMBUS OLU-NOTAM OLU**

NAVAIDS - COLUMBUS VORW-DME - (L) 116.950 OLU CH 116(Y) N41°27.00' W97°20.45' At Fld. 1444/(A)8°00.0'E

OLU DME unuse
180°-260° byd 40 NM
314°-064° byd 15 NM

OLU VOR unuse
080°-090° byd 40 NM
331°-014° byd 40 NM

ILS/RADAR - LOC

COLUMBUS MUNI, IN **KBAK** P N39°15.71' W85°53.78' 656 UTC-5(-4DT)

H-5E-10F, L-27D

(B) **RWY-05** L1,5,9,50 (6400x150 CON PCR 320 R/A/W/T) L1,2,5,8,15,50 **RWY-23**
RWY-14 L1,6,9,50 (5000x100 CON PCR 300 R/A/W/T) L1,6,9,50 **RWY-32**

DECLARED DISTANCES -

RWY-05: TORA 6401, TODA 6401, ASDA 6401, LDA 6401.
RWY-23: TORA 6401, TODA 6401, ASDA 6401, LDA 6401.
RWY-14: TORA 5000, TODA 5000, ASDA 5000, LDA 5000.
RWY-32: TORA 5000, TODA 5000, ASDA 5000, LDA 5000.

SERVICE - LGT - When TWR clsd ACTIVATE - MALSR Rwy 23, REIL Rwy 05, 14, 32, HIRL Rwy 05-23, MIRL Rwy 14-32 - CTAF. PAPI Rwy 05, 14, 23, 32 opr cont. **FUEL -** 100LL A

REMARKS - Opr 1100-0100Z++, OT C812-372-1819. **CAUTION -** Bird and wildlife haz. Hvy act Aug and Sep. **MISC -** Class D Airspace reverts to Class G when TWR clsd. SAWRS. Fld cond unmto 2200-1100Z++. **RWY -** All rwy grooved.

COMMUNICATIONS - CTAF - 118.6 **UNICOM -** 122.95 **AWOS-3 -** 119.75 *REMARKS:* C812-376-7584. **TERRE HAUTE RDO -** 112.0T 122.1R *REMARKS:* (RCO) **INDIANAPOLIS APP/DEP - (R) (E)** 134.85 317.8 *REMARKS:* TRSA. **TWR -** Opr 1130-0300Z++. 118.6 **GND -** 121.6 **CLNC DEL -** (134.85 Opr 0300-1130Z++). 121.6 134.85 **FSS-TERRE HAUTE HUF-NOTAM BAK**

NAVAIDS - CLIFS NDB/LOM - (MHW) 410.000 BA N39°19.32' W85°49.12' 230° 5.1 NM to Fld. 702/5°10.1'W

ILS/RADAR - ILS

CONCORD, CA **VORW-DME -** (T) 117.000 CCR CH 117 N38°02.70' W122°02.71' 173°

3.4 NM to BUCHANAN FLD. 359° 33.2 NM to YOLO CO. 5/(A)17°00.0'E
CCR VOR-DME unuse 090°-115° byd 10 NM blw 3500'

L-2F-3A, A-2G

CONCORD AIRPARK, OH **2G1** PVT N41°40.02' W81°11.83' 999 UTC-5(-4DT)

L-30G

RWY-03 *L (2181x38 ASP S12) *L **RWY-21**

REMARKS - Opr HX. **RSTD -** Ngt ops NA. **CAUTION -** Bird haz. Extv pavement cracking with vegetation growing thru. **RWY -** Sfc markings faded, cntrln only, no rwy numbers.

COMMUNICATIONS - CTAF/UNICOM - 122.8 **CLEVELAND RDO -** 112.7T 122.1R *REMARKS:* (RCO) **CLEVELAND APP/DEP - (R) (E)** 125.35 346.325 **CLNC DEL -** *REMARKS:* Ctc CLEVELAND APP C216-352-2323. **FSS-CLEVELAND CLE-NOTAM CLE**

NAVAIDS - CHARDON VORW-DME - (HA) 112.700 CXR CH 74 N41°31.02' W81°09.79' 355° 9.1 NM to Fld. 1317/(A)5°00.0'W

CXR DME unuse 253°-274° blo 4100'
019°-029° byd 34 NM blo 3700'
158°-174° blo 5500'
CXR VOR unuse 085°-099° byd 10 NM blw 11,000'
357°-073° byd 10 NM blw 11,000'
104°-180° byd 10 NM blw 6000'
074°-084° byd 10 NM blw 3300'

CONCORD MUNI, NH **KCON** P (ARNG) N43°12.16' W71°30.14' 342 UTC-5(-4DT)

H-11D-12K, L-32H

(B) **RWY-12** L1,6 (3199x75 ASP S30) L1,6 **RWY-30**
RWY-17 L1,5,50 (6006x100 ASP S43 D60) L1,2,5,8,15,43 **RWY-35**
641→

SERVICE - LGT - ACTIVATE-HIRL Rwy 17-35, MIRL Rwy 12-30 and MALSR Rwy 35-CTAF. **FUEL -** J8(Mil-PPR) 100LL A; 100LL avbl H24 with credit card; A aft hr C603-228-2267 and flw prompts.

REMARKS - Opr 1200-2200Z++, exc Thanksgiving, Christmas and New Year's Day. **RSTD -** Opr off paved sfc proh due to conservation mgmt act. **CAUTION -** Wildlife haz. Hvy copter act 1 NM ESE of arpt, 800' and blw. **ARNG -** PPR DSN 684-9234, C603-225-1234, opr 1130-2100Z++ Mon-Fri. Emerg maint avbl for UH60 and C12. Twy 40' wide conc with 25' asphalt shoulders and lgtd. Ramp 975' x 435' conc with 25' asphalt shoulders. Twy and ramp PCN 18 R/A/W/T. **RWY -** Rwy 35 calm wind rwy.

COMMUNICATIONS - CTAF/UNICOM - 122.7 **ASOS -** 132.325 *REMARKS:* C603-451-1106. **BANGOR RDO - (E)** 122.2 *REMARKS:* (RCO)
BOSTON APP/DEP - (R) 127.35 269.075 **CLNC DEL -** *REMARKS:* Ctc BOSTON APP C603-594-5552. **ARNG OPS -** 32.1 139.325 255.8
FSS-BANGOR BGR-NOTAM CON

NAVAIDS - CONCORD VORW-DME - (L) 112.900 CON CH 76 N43°13.19' W71°34.53' 119° 3.1 NM to Fld. 715/(A)15°00.0'W **EPSOM NDB/LOM -** (MHW) 216.000 CO N43°07.13' W71°27.15' 350° 5.9 NM to Fld. 355/14°03.8'W

CON DME unuse	022°-032° byd 20 NM blw 8000'
	318°-326° byd 30 NM blw 12,000'
	082°-110° byd 30 NM blw 5000'
	290°-300° byd 30 NM blw 7000'
	190°-210° byd 12 NM blw 4000'
CON VOR unuse	022°-032° byd 20 NM blw 8000'
	190°-210° byd 12 NM blw 4000'
	318°-326° byd 30 NM blw 12,000'
CO NDB unuse	byd 20 NM

ILS/RADAR - ILS

CONES, CO **VORW-DME -** (L) 116.950 ETL CH 116(Y) N38°02.42' W108°15.51' 8460/(A)12°00.0'E Unmto.

ETL DME unuse	077°-088° byd 30 NM
	207°-220° byd 34 NM blw 14,000'
ETL VOR-DME unuse	097°-141° byd 25 NM
	145°-175° byd 25 NM
	078°-090° byd 30 NM
	349°-021° byd 35 NM blw 16,000'
	148°-178° byd 15 NM
	350°-360° byd 35 NM
	115°-125° byd 25 NM
ETL VOR unuse	179°-185° byd 40 NM
	205°-226° byd 40 NM
	280°-040° byd 40 NM
	142°-147° byd 40 NM
	042°-096° byd 40 NM

L-9E

CONEY, GA **NDB -** (MHW) 400.000 OHY N31°59.87' W83°51.71' 103° 4.5 NM to CRISP CO CORDELE. 313/5°40.8'W **L-18J**

CONROE, TX **DME -** (HA) PIK CH 102(Y) N30°20.55' W95°24.35' 227/1°50.1'E

PIK DME unuse	300°-315° byd 36 NM blw 2500'
	030°-042° byd 39 NM blw 3000'
	337°-342° byd 38 NM blw 2500'

L-19D

CONROE NORTH HOUSTON RGNL, TX **KCXO** P (AR)

N30°21.20' W95°24.90' 245 UTC-6(-5DT) **H-7C, L-19D-21A**

(B) **RWY-01** L6,50 (5000x100 CON S30 D75 2S95) L6,50 **RWY-19**
RWY-14 L1,2,5,8,15,50 (7501x150 CON PCN 36 R/B/W/T) L1,5,9,50 **RWY-32**

DECLARED DISTANCES -

RWY-01: TORA 5000, TODA 5000, ASDA 5000, LDA 5000.

RWY-19: TORA 5000, TODA 5000, ASDA 5000, LDA 5000.

SERVICE - LGT - HIRL Rwy 14-32 preset lo ints. To INCR ints and ACTIVATE-REIL Rwy 32-CTAF. **FUEL -** 100LL A; Mil svc fuel 1200-0300Z++ C936-494-4252.

REMARKS - Opr 1400-2300Z++ Mon-Fri, 1400-2200Z++ Sat-Sun. **RSTD -** Avoid noise sensitive area 10 NM SW quad of arpt. **CAUTION -** Extv mil copter act. Extv stu pilot SR-SS. **TFC PAT -** Copter use rgt tfc. **CSTMS/IMG -** US CSTMS user fee arpt C936-441-7750. **MISC -** Class D Airspace reverts to Class E when TWR clsd. **AR -** Support fac opr 1330-2200Z++. No tran prk at AR ramp.

COMMUNICATIONS - CTAF - 124.125 **ATIS -** 118.325 **ASOS -** *REMARKS:* C936-760-4237. **MONTGOMERY CO RDO -** 122.2 *REMARKS:* (RCO) **HOUSTON APP/DEP - (R) (E)** 119.7 281.4 **TWR -** Opr 1200-0300Z++. 124.125 *REMARKS:* OT ctc Houston CLNC DEL 119.55. **GND/CLNC DEL -** 120.45 *REMARKS:* For CLNC DEL, when TWR clsd, ctc HOUSTON APP C281-443-5844, to cnl IFR at C281-443-5888. **FSS-MONTGOMERY CO CXO-NOTAM CXO**

NAVAIDS - HUMBLE VORTACW - (HA) 116.600 IAH CH 113 N29°57.42' W95°20.74' 346° 24.0 NM to Fld. 81/(A)5°00.0'E

ILS/RADAR - ILS or LOC -

CONVERSE CO, WY **KDGW** P N42°47.83' W105°23.15' 4933 UTC-7(-6DT)

H-3E-5A, L-12F

(B) **RWY-05** L1,6	(CLSD 4760x75 GVL S12.5)	L1,6,50 **RWY-23**
RWY-11 L1,6,9	(6534x100 ASP S15)	L1,6,9 **RWY-29**

SERVICE - LGT - MIRL Rwy 05-23 and 11-29 preset to lo ints dark hr. Daylt hrs/dark hrs - 122.8. To INCR ints and ACTIVATE- REIL Rwy 11-29 -CTAF. PAPI Rwy 11, 23, and 29 opr cont. **FUEL -** 100LL A; Aft hrs see fone Nrs posted in trml lobby; Call out fee applies.

REMARKS - Opr 1330-2400Z++ Mon-Fri; 1500-2400Z++ Sat-Sun. **CAUTION -** Wildlife haz. **MISC -** Retro-reflective mrk along all twy. **RWY -** Rwy 05-23 has been partially torn up and clsd.

COMMUNICATIONS - CTAF/UNICOM - 122.8 **ASOS -** 135.225 *REMARKS:* C307-358-4448. **DENVER CENTER - (R)** 135.6 363.025 *REMARKS:* (APP/DEP svc) **CLNC DEL -** *REMARKS:* If unable via RDO, ctc DENVER CENTER C303-651-4257. **FSS-CASPER CPR-NOTAM DGW**

NAVAIDS - HIPSHER VORW-DME - (HA) 115.750 IIP CH 104(Y) N42°40.57' W105°13.57' 304° 10.1 NM to Fld. 4906/(A)12°00.0'E

IIP VOR unuse	335°-345° byd 40NM blw 7500'
	346°-040° byd 40NM
	165°-309° byd 40NM
	321°-334° byd 40NM
	335°-345° byd 56NM
	310°-320° byd 53NM
	310°-320° byd 40NM blw 8300'

COOK CO, **PRINCETON RDO** - **(E)** 122.3 (RCO) **L-14I**

COPPERTOWN, MT **GREAT FALLS RDO -** 122.3 (RCO) **VORW-DME -** (L) 116.050 CPN CH 107(Y) N46°01.92' W112°44.85' 099° 11.6 NM to BERT MOONEY. 5780/(A)16°00.0'E

CPN DME unuse	025°-050° byd 30 NM
	315°-325° byd 25 NM blw 15,000'
	160°-269° byd 24 NM
	326°-345° byd 25 NM blw 13,000'
	351°-024° byd 30 NM blw 15,000'
	270°-290° byd 24 NM blw 17,000'
	051°-100° byd 30 NM blw 15,000'
	291°-314° byd 25 NM blw 13,000'
CPN VOR-DME unuse	125°-135° byd 30 NM blw 15,000'
CPN VOR unuse	293°-303° byd 46 NM
	304°-327° byd 40 NM
	355°-098° byd 40 NM
	160°-270° byd 24 NM blw 17,000'
	351°-080° byd 20 NM blw 15,000'
	105°-292° byd 40 NM
	293°-303° byd 40 NM blw 13,000'

L-13C

CORONA, NM **VORTAC -** (HA) 115.500 CNX CH 102 N34°22.02' W105°40.68' 6412/(A)13°00.0'E **ALBUQUERQUE RDO -** 115.5T 122.1R (RCO)

CNX TACAN DME unuse	135°-185° byd 20 NM blw 12,000'
	205°-260° byd 20 NM blw 14,000'
	115°-135° byd 35 NM blw 10,000'
	185°-205° byd 20 NM blw 13,000'
CNX TACAN unuse	135°-185° byd 20 NM blw 12,000'
	119°-121°
	215°-245° byd 20 NM blw 14,000'
	245°-260°
	185°-205° byd 20 NM blw 13,000'
	115°-119° byd 25 NM blw 10,000'
	121°-135° byd 25 NM blw 10,000'
	205°-215°
CNX VOR unuse	043°-056° byd 40 NM blw 11,000'
	043°-056° byd 62 NM
	064°-089° byd 40 NM
	102°-114° byd 40 NM blw 9000'
	102°-114° byd 48 NM
	115°-135° byd 35 NM byd 10,000'
	115°-148° byd 40 NM
	149°-159° byd 40 blw 14,000'
	149°-159° byd 65 NM
	160°-170° byd 40 NM
	172°-182° byd 40 blw 14,000'
	172°-182° byd 65 NM
	115°-135° byd 35 NM blw 10,000'
	019°-029° byd 40 NM

H-4K-6F, L-6F

CORONA MUNI, CA **KAJO** MUNI N33°53.86' W117°36.15' 533 UTC-8(-7DT)
L-3E-4H, A-2H

(B) **RWY-07** L1,6 (3200x60 ASP S12) L1,6,9,43 **RWY-25**
194→ ←196

SERVICE - LGT - ACTIVATE-MIRL Rwy 07-25, VASI and REIL Rwy 25-CTAF. VASI Rwy 25 GA 4.0°. **FUEL -** 100LL

REMARKS - Opr 1500-0100Z++ Mon-Fri. **RSTD -** Int tkof proh. TGL proh on wkend and hol. No turns onto crosswind leg til acft is wi 300' of recommended tfc pat alt. No copter trng aft 0400Z++. **CAUTION -** Unlgtd 828' twr 3 NM E. **NS ABTMT -** Rwy 07 rqr a 15° rgt turn at dep to flw creek; avoid ovft of hsg at E end. Rwy 25 str-in apch not recommended.

COMMUNICATIONS - CTAF/UNICOM - 122.7 **AWOS-3PT -** 132.175 *REMARKS:* C951-340-4764. **SOCAL APP/DEP -** 135.4 377.125 379.25 (135.4 377.125 S-SW)(379.25 NE-E) *REMARKS:* Class C Airspace. **CLNC DEL -** *REMARKS:* Ctc SOCAL APP C800-448-3724. **FSS-RIVERSIDE RAL-NOTAM AJO**

NAVAIDS - PARADISE VORTACW - (HA) 112.200 PDZ CH 59 N33°55.10' W117°31.80' 236° 3.8 NM to Fld. 1432/(A)15°00.0'E

PDZ TACAN unuse	190°-230° blw 10,000'
PDZ VOR unuse	000°-006° byd 40 NM
	007°-017° byd 48 NM
	007°-017° byd 40 NM blw 10,000'
	010°-015° byd 20 NM blw 10,000'
	018°-024° byd 40 NM
	025°-035° blw 10,700'
	025°-035° byd 44 NM
	036°-040° byd 40 NM
	041°-051° byd 40 NM blw 25,000'
	052°-065° byd 40 NM
	080°-088° byd 40 NM
	108°-118° byd 40 NM blw 9000'
	108°-118° byd 53 NM
	119°-144° byd 40 NM blw 12,000'
	119°-144° byd 85 NM
	145°-190° byd 25 NM blw 10,000'
	145°-190° byd 39 NM blw 13,500'
	190°-230° byd 28 blw 15,000'
	190°-230° byd 40 NM
	285°-300° byd 40 NM
	301°-311° byd 40 NM blw 18,000'
PDZ VORTAC unuse	130°-145° byd 25 NM blw 5000'
	145°-190° blw 8000'
	310°-325° byd 35 NM blw 10,900'
	325°-345° byd 25 NM blw 11,500'
	345°-360° byd 35 NM blw 10,500'

CORPUS CHRISTI INTL, TX **KCRP** P N27°46.33' W97°30.15' 46 UTC-6(-5DT)

H-7C, L-20H-21A

(B) **RWY-13** L2,5,8,15,50	(7510x150 ASP S150 D170 2D245 PCR 507 F/D/X/U)		L2,5,8,15,50 **RWY-31**
RWY-18 L2,5,15,50	(6079x150 ASP S150 D170 2D245 PCR 507 F/D/X/U)		L2,5,8,15 **RWY-36**

DECLARED DISTANCES -

RWY-13: TORA 7510, TODA 7510, ASDA 8510, LDA 7510.
RWY-31: TORA 7510, TODA 7510, ASDA 7510, LDA 7510.
RWY-18: TORA 6080, TODA 6080, ASDA 6080, LDA 6080.
RWY-36: TORA 6080, TODA 6080, ASDA 6080, LDA 6080.

SERVICE - LRA **FUEL -** 100LL A

REMARKS - CAUTION - Unmanned acft may be opr 3 NM west of arpt dur daylt hr at or blw 400' AGL. Do not mistake Cuddihy Fld 4 NM S for Corpus Christi Intl. Do not mistake Cabaniss Fld NOLF for Corpus Christi Intl. Cabaniss Fld NOLF may have VFR tfc pat opr. Bird haz. **TFC PAT -** Rgt tfc Rwy 13 and 36. **CG -** Offl bus, PPR H24. Ctc CORPUS CHRISTI AIR 345.0 15 min prior to entering CG Ramp. No tran qtrs or govt transportation avbl. If destn CG, incl CGAS CORPUS CHRISTI in rmk sec of flt plan. SECTOR COMMAND CENTER: C361-939-0450. **RWY -** Rwy 13-31and 18-36 grooved.

COMMUNICATIONS - UNICOM - 122.95 **ATIS -** 126.8 **ASOS -** *REMARKS:* C361-267-5360 **SAN ANGELO RDO -** 122.2 *REMARKS:* (RCO) **APP/DEP - (R) (E)** 120.9 124.8 125.4 233.7 273.45 307.9 348.725 (120.9 348.725 270°-045°)(124.8 273.45 150°-339°)(125.4 307.9 046°-149°) **TWR - (E)** 119.4 257.8 **GND -** 121.9 269.15 **CLNC DEL -** 118.55 **CG OPS -** 157.175 345.0
FSS-SAN ANGELO SJT-NOTAM CRP

NAVAIDS - CORPUS CHRISTI VORTACW - (HA) 115.500 CRP CH 102 N27°54.23' W97°26.69' 189° 9.0 NM to Fld. 60/(A)9°00.0'E

CRP TACAN az unuse	080°-085° byd 30 NM
CRP TACAN unuse	024°-036° byd 35 NM blw 1700'
	037°-023° byd 35 NM blw 2000'
	265°-275°
CRP VOR unuse	340°-005° byd 84 NM
	340°-005° byd 40 NM blw 7000'
	byd 30 NM blw 1500'

ILS/RADAR - ILS or LOC Rwy 36 Lczr unuse inside 1.6 DME. Rwy 13 and 36 autopilot coupled apch NA blw 260'. Rwy 13 DME also serves Rwy 31.

CORPUS CHRISTI NAS, (TRUAX FLD) TX **KNGP** NAS (A CG)

N27°41.56' W97°17.42' 18 UTC-6(-5DT) **H-7C, L-20H-21A**

(B) **RWY-04** L1,5,9,50	(5001x196 ASP PCN 44 F/B/W/T)	L1,5,9,50 **RWY-22**
RWY-13L L1,5,9,50	(5002x196 ASP PCN 48 F/B/W/T)	L1,5,9,50 **RWY-31R**
RWY-13R L1,2,5,12,50	(8001x200 PEM PCN 52 R/C/W/T)	L1,5,9,50 **RWY-31L**
RWY-18 L1,5,9,50	(5002x196 ASP PCN 70 F/B/W/T)	L1,5,9,50 **RWY-36**

SERVICE - LGT - When TWR clsd ACTIVATE-3 step apch lgt Rwy 13R, HIRL Rwy 13R-31L and Rwy 04-22, PAPI Rwy 13R-31L, 13L-31R, 04-22, 18-36-134.85. **JASU -** 3 (MSU-200, A/U47A-5), MEPP - 2 (NC-8), 3 (NC-10), 2 (AM32A-108). **FUEL -** F-24. **FLUID -** SP PRESAIR LOX LHOXRB. Avbl only with 7 days PN of requirement. **OIL -** MIL-PRF-23699 (NATO: 0-156) and MIL-PRF-7808 L Grade 3 (NATO:0-148). **TRAN ALERT -** Tran acft exp delays fm 0900-1400L due ltd reful/svc. Maint extremely ltd before 0900L, aft 1400L and dur non-work hr.

REMARKS - Opr 1300-0500Z++ Mon-Thu; 1300-0100Z++ Fri; clsd Sat, Sun and hol, OT ck NOTAM. AFM hr 1230-0500Z++ Mon-Thu, 1230-0100Z++ Fri, clsd Sat, Sun and hol. **RSTD -** Refuel/tran alert arng strongly recommended for all acft to avoid extv svcg/turnaround delays or prk in hi FOD risk areas. PPR 48 HR tran acft, DSN 861-2506/2507, C361-961-2506/2507, FPL C361-961-5502. For CALP info ctc AFM C361-961-2506/5511. Acft arr/dep proh one hr prior to afld opening due to afld preparations. Msn critical or other event req ctc AFM C361-961-2506/2507/5511. Main prk apn fr Twy A to Twy C ltd to TW4 acft only. **CAUTION -** Hi mid-air potential, extreme vigilance rqr. Exer extreme caution vcnty Waldron Fld NALF lctd 3 NM S. Extv R/W test flt conducted Mon-Sat fr town of Port O'Connor to Mustang Beach arpt (KRAS), along the coast fr 300'-5000'. Numerous birds vcnty afld, use extreme caution during hvy rain events. If eqpt, all acft utilize UHF ATC freq unless asgn VHF. **TFC PAT -** Rgt tfc pat Rwy 13R, 18, 22 and 31R. All acft use ldg or taxi lgt while in arpt tfc area. Tran acft exp apch to full stop ldg only when single rwy opr are being conducted, practice apch not auth.
CSTMS/AG/IMG - CSTMS, IMG avbl for acft arr fr overseas, plan arr btn 1400-2100Z++, C361-961-2506/2507. Pilots rqr to provide Identa-Plate Nr to Inspector for billing. **MISC -** Clsd TWR opr: Dep IFR acft shall obtain IFR clnc and release fr San Angelo FSS prior to tkof when fld is IFR via gnd link or CORPUS CHRISTI APP, C361-299-4230. If the fld is VFR, a VFR dep is auth. Key mike quickly 2 times for San Angelo FSS on gnd link sys. Rwy 13R-31L clsd 1200-1600Z++ Mon for sweeper opr. Acft opr to the sea wall use caution. Inbd copters ctc Corpus Christi Army Depot (CCAD) X-ray Charlie at 49.70, 139.0, 339.7 or DSN 861-0520/1020, C361-961-0520/1020. Class D Airspace svc 1300-0500Z++ Mon-Thu, 1300-0100Z++ Fri. Clsd Sat, Sun and hol, OT by NOTAM. OT Class E Airspace. Tran and parts pickup acft prk/fuel at Navy tran ramp (Separate PPR), DSN 861-2506/2507, C361-961-2506/2507. No lavatory svc. **A -** Avoid flt over populated areas blw 1000' AGL prior to Gulf shore line. R/W acft destined for Corpus Christi Army Depot turn in will remain at least 1/4 NM off shore and 500' prior to ctc Navy Corpus TWR. PPR all CCAD tran acft. Turn in will only be accepted dur nml duty hr, 1300-2300Z++ Mon-Fri. All R/W acft ldg/taxiing to seawall PPR DSN 861-2506/2507 C361-961-2506/2507. R/W acft make apch to helipad adj Hgr 44, ctc OPS, X-ray Charlie and gnd taxi to/fr prk. POC Avn Div, Hgr 44. Avoid ovft of bldg S of ramp area and ammo dump E of containment area. Tran and parts pickup acft prk/fuel at Navy tran ramp (Separate PPR), DSN 861-2506/2507, C361-961-2506/2507. All acft with weapons arr CCAD aft nml duty hr notify CCAD Security DSN 861-3313/3314, C361-961-3313/3314. Maj maint avbl. Loading/unloading of air cargo - mil/civ designated for CCAD will be sched for daylgt hr only.

COMMUNICATIONS - ATIS - 127.9 290.9 **APP - (R) (E)** 120.9 127.5 128.675 259.3 343.75 348.725 124.8 125.4 233.7 273.45 307.9 *REMARKS:* (120.9 343.75 All rwy exc as noted; 120.9 348.725 HI-TACAN RWY 13R; 127.5 259.3HI-TACAN RWY 31L).
NAVY CORPUS TWR - (E) 134.85 340.2 **NAVY CORPUS GND -** 118.7 257.85
DEP - (R) (E) 128.675 343.75 **NAVY CORPUS CLNC DEL -** 314.3
PMSV METRO - Avbl 1000-0500Z++ Mon-Thu, 1000-0100Z++ Fri (clsd Sat-Sun and hol). 343.5 *REMARKS:* (RADAR wx advsy svc) **BASE OPS -** 346.65 7965 **ARMY OPS -** 49.7 139.0 339.7 *REMARKS:* X-ray Charlie **AIR -** 345.0 *REMARKS:* (5699 SSB. Ctc Corpus Air.)
FSS-SAN ANGELO SJT-DL-NOTAM SJT

NAVAIDS - CORPUS CHRISTI VORTACW - (HA) 115.500 CRP CH 102 N27°54.23' W97°26.69' 138° 15.1 NM to Fld. 60/(A)9°00.0'E **TRUAX TACAN -** (L) NGP CH 87 N27°41.18' W97°17.69' At Fld. 17/(A)3°00.0'E No-NOTAM MP: 1500-1800Z++ 2nd Wed ea month.
CRP TACAN az unuse 080°-085° byd 30 NM

CRP TACAN unuse	024°-036° byd 35 NM blw 1700' 037°-023° byd 35 NM blw 2000' 265°-275°
CRP VOR unuse	340°-005° byd 84 NM 340°-005° byd 40 NM blw 7000' byd 30 NM blw 1500'
NGP DME unuse	190°-305° byd 20 NM blw 2000' 333°-343° byd 10 NM blw 8000'

ILS/RADAR - ILS or LOC DME Rwy 13R lczr BC unuse. GS unuse byd 6° left of crs. **ILS or RNAV (GPS).** No-NOTAM MP: 1200-1800Z++ 3rd Thu ea month. **RADAR -** SEE TERMINAL FLIP FOR RADAR MINIMA.

CORTEZ, CO **DENVER RDO -** 122.3 (RCO) **VORW-DME -** (HA) 114.350 CEZ CH 90(Y)

N37°23.39' W108°33.71' 6232/(A)14°00.0'E

CEZ DME unuse	330°-360° byd 30 NM blw 15,000' 060°-190° byd 26 NM blw 17,500'
CEZ VOR unuse	029°-039° byd 40 NM blw 16,600' 131°-141° byd 40 NM blw 13,000' 142°-190° byd 40 NM 020°-028° byd 40 NM 330°-360° byd 30 NM blw 15,000' 255°-260° byd 40 NM 040°-130° byd 40 NM 029°-039° byd 54 NM 131°-141° byd 50 NM 205°-235° byd 40 NM 095°-190° byd 30 NM blw 17,500'

L-8H-9D

CORVALLIS MUNI, OR **KCVO** P N44°29.81' W123°17.37' 250 UTC-8(-7DT)

H-1A, L-1B

(B) **RWY-10** L1,6 (3100x75 ASP S51 D65 2S83 2D100) L1,6,50 **RWY-28** ←228

RWY-17 L1,2,5,8,15,43 (5900x150 ASP S60 D100 2S127 2D150) L1,5,9,43 **RWY-35**

DECLARED DISTANCES -

RWY-10: TORA 3100, TODA 3100, ASDA 3100, LDA 3100.

RWY-28: TORA 3100, TODA 3100, ASDA 3100, LDA 2872.

RWY-17: TORA 5900, TODA 5900, ASDA 5900, LDA 5900.

RWY-35: TORA 5900, TODA 5900, ASDA 5900, LDA 5900.

SERVICE - LGT - ACTIVATE- HIRL Rwy 17-35 and MIRL Rwy 10-28 SS-SR, MALSR Rwy 17, PAPI Rwy 28, REIL Rwy 35, and VASI Rwy 17-35- CTAF. **FUEL -** 100LL A

REMARKS - Opr 1600Z++-dusk. **CAUTION -** Bird haz. **MISC -** Sfc cond not rpt 0100-1600Z++ dly; Sat-Sun.

COMMUNICATIONS - CTAF/UNICOM - 123.075 **AWOS-3PT -** 135.775 *REMARKS:* C541-754-0081. **CASCADE APP/DEP -** Opr 1400-0730Z++, OT ctc SEATTLE CENTER 125.8 291.7. **(R)** 127.5 348.7 **CLNC DEL -** *REMARKS:* Ctc CASCADE APP C541-607-4674/4675, when clsd ctc SEATTLE CENTER C253-351-3694.
FSS-MC MINNVILLE MMV-NOTAM CVO

NAVAIDS - CORVALLIS VORW-DME - (HA) 115.400 CVO CH 101 N44°29.97' W123°17.62' At Fld. 242/(A)18°00.0'E

CVO VOR unuse	346°-044° byd 40 NM 061°-073° byd 40 NM 151°-334° byd 40 NM 335°-345° byd 40 NM blw 28,000' 097°-129° byd 40 NM

ILS/RADAR - ILS or LOC

COTTONWOOD, ID **DME -** IDQ CH 103(Y) N46°03.93' W116°27.88' 5731/13°20.6'E

H-1C, L-13B

COTULLA LASALLE CO, TX **KCOT** P N28°27.34' W99°13.03' 474 UTC-6(-5DT)
H-7B, L-20G

(B) **RWY-13** L1,6,50 (6005x75 ASP S25) L1,6,50 **RWY-31**

SERVICE - LGT - MIRL Rwy 13-31 preset lo ints dusk-dawn. To INCR ints ACTIVATE-CTAF. **FUEL -** 100LL A+; Aft hr C830-879-3858.

REMARKS - Opr 1400-2400Z++ (exc Christmas). **MISC -** Ocnl mil opr on and in vcnty arpt. New arpt trml opr, old trml clsd.

COMMUNICATIONS - CTAF/UNICOM - 122.7 134.6 322.5 **ASOS -** 118.325 *REMARKS:* C830-879-2861. **SAN ANGELO RDO -** 122.2 *REMARKS:* (RCO)
HOUSTON CENTER - 134.6 322.5 *REMARKS:* (APP/DEP svc) **CLNC DEL -** *REMARKS:* If unable via RDO, ctc HOUSTON CENTER C281-230-5622.
FSS-SAN ANGELO SJT-NOTAM COT

NAVAIDS - COTULLA VORTACW - (L) 115.800 COT CH 105 N28°27.72' W99°07.11' 257° 5.2 NM to Fld. 522/(A)9°00.0'E

COURT HOUSE, OH **NDB -** (MHW) 414.000 CSS N39°36.05' W83°23.50' 223° 2.3 NM to FAYETTE CO. 989/6°53.2'W **L-29A**

COURTLAND, AL **9A4** MUNI N34°39.49' W87°20.91' 588 UTC-6(-5DT) **H6-9, L18**

(B) **RWY-13** L1,5 (4994x100 CON) L1,5 **RWY-31**
RWY-18 (3484x150 CON) **RWY-36**

SERVICE - LGT - HIRL Rwy 13-31 preset lo ints. To INCR ints-CTAF. No twy lgt. **FUEL -** 100LL; Avbl H24 with credit card.

REMARKS - Unattended. **RWY -** Several conc blocks/joints are uneven 200' fr pavement end of Rwy 31 and 36. Potholes and loose chunks of conc present on Rwy 18-36. Markings Rwy 36 faded.

COMMUNICATIONS - CTAF/UNICOM - 122.7 **AWOS-3P -** 118.525 *REMARKS:* C256-637-0903. **HUNTSVILLE APP/DEP -** Opr 1200-0600Z++, OT ctc MEMPHIS CENTER 120.8 307.0. - **(R)** 118.05 239.0 **CLNC DEL -** *REMARKS:* Ctc HUNTSVILLE APP C256-542-2070, when clsd ctc MEMPHIS CENTER C901-368-8453/8449.
FSS-ANNISTON ANB-NOTAM 8A0

NAVAIDS - MUSCLE SHOALS DME - (L) MSL CH 109(Y) N34°42.41' W87°29.49' 116° 7.7 NM to Fld. 583/3°31.7'W
MSL DME unuse 225°T-242°T byd 35 NM blw 3000'
271°T-283°T byd 32 NM blw 3000'

COVINGTON, TN **NDB -** (MHW) 326.000 COO N35°35.38' W89°35.24' 271/2°09.2'W Unmto. **L-16H**

COVINGTON, GA **DME -** (HA) CVC CH 87(Y) N33°37.87' W83°50.90' 782/5°51.9'W **L-18J**

COWBOY, TX **VORW-DME -** (HA) 116.200 CVE CH 109 N32°53.42' W96°54.24' 129° 3.8 NM to DALLAS LOVE FLD. 030° 5.8 NM to ADDISON. 194° 10.0 NM to REDMOND TAYLOR AHP. 443/(A)6°00.0'E
CVE VOR unuse 030°-035° byd 40 NM
130°-140° byd 40 NM
055°-060° byd 40 NM

H-6H, L-17C, A-2K

COWETA CO, GA **NDB -** (MHW) 234.000 EQQ N33°15.42' W84°42.80' 918/5°15.4'W **L-18I, A-1B**

COX FLD, TX **KPRX** P N33°38.20' W95°27.04' 548 UTC-6(-5DT) **H-6I, L-17D**

(B) **RWY-03** (4624x150 CON S26) **RWY-21**
RWY-14 (4624x150 CON S26) **RWY-32**
RWY-17 L1,6,50 (6002x100 ASP S30) L1,6,50 **RWY-35**
(40x40 CON)

DECLARED DISTANCES -

RWY-03: TORA 4624, TODA 4624, ASDA 4624, LDA 4624.
RWY-21: TORA 4624, TODA 4624, ASDA 4624, LDA 4624.
RWY-14: TORA 4624, TODA 4624, ASDA 4624, LDA 4624.
RWY-32: TORA 4624, TODA 4624, ASDA 4624, LDA 4624.
RWY-17: TORA 6002, TODA 6002, ASDA 6002, LDA 6002.
RWY-35: TORA 6002, TODA 6002, ASDA 6002, LDA 6002.

SERVICE - LGT - MIRL Rwy 17-35 preset lo ints SS-SR. To INCR ints ACTIVATE-CTAF. PAPI Rwy 17-35 opr cont. Twy lgt fm trml apn to Rwy 17-35 on midfield twy only. **FUEL -** 100LL A; 100LL avbl H24 self svc. Aft hr C903-784-4648.

REMARKS - Attended 1400-2300Z++ Mon-Sat. **CAUTION -** Rwy 14-32 no line sight btn rwy ends. **RWY -** Rwy 03-21 sfc not maint. Rwy 03-21 markings faded.

COMMUNICATIONS - CTAF/UNICOM - 122.975 **AWOS-3PT -** 119.675 *REMARKS:* C903-737-8784. **FORT WORTH RDO -** 122.2 *REMARKS:* (RCO)
FORT WORTH CENTER - 124.875 370.95 *REMARKS:* (APP/DEP svc)
CLNC DEL - *REMARKS:* If unable via RDO,ctc FORT WORTH CENTER C817-858-7584.
FSS-FORT WORTH FTW-NOTAM PRX

NAVAIDS - PARIS VORW-DME - (L) 113.600 PRX CH 83 N33°32.54' W95°26.90' 352° 5.6 NM to Fld. 510/(A)7°00.0'E

COYLE, NJ **VORTACW -** (HA) 113.400 CYN CH 81 N39°49.04' W74°25.90' 179° 7.3 NM to WARREN GROVE RANGE. 054° 9.1 NM to OCEAN CO. 300° 15.6 NM to RED LION. 048° 19.0 NM to LAKEWOOD. 203/(A)10°00.0'W

CYN VOR unuse 044°-054° blw 3800'

H-10I, L-34G

COZAD, NE **VORW -** (T) 109.000 OZB N40°52.22' W100°00.23' 2515/(A)9°00.0'E **L-10H**

CRAIG, FL **VORTACW -** (HA) 114.500 CRG CH 92 N30°20.33' W81°30.60'

At JACKSONVILLE EXECUTIVE AT CRAIG. 316° 13.7 NM to JACKSONVILLE INTL. 012° 16.5 NM to FERNANDINA BEACH MUNI. 275° 18.5 NM to WHITEHOUSE NOLF. 252° 20.3 NM to CECIL. 42/(A)3°00.0'W

CRG TACAN unuse 355°-020° byd 7 NM

H-8H, L-21D, 23A, 24G

CRAIG FLD, AL **KSEM** P N32°20.64' W86°59.27' 166 UTC-6(-5DT) **H-6K-9A, L-18H**

(B) **RWY-15** L1,5,50 (8014x150 PEM S33 D54) L1,5,14,50 **RWY-33**

SERVICE - LGT - When TWR clsd, ACTIVATE HIRL and PAPI Rwy 15-33, MALS Rwy 33-CTAF. **FUEL -** 100LL A; 100LL avbl H24; A aft hr C334-651-1511.

REMARKS - Opr 1400-2400Z++ **MISC -** Class D Airspace reverts to Class G when TWR clsd. **RWY -** Rwy ident and TD mrk faded.

COMMUNICATIONS - CTAF/UNICOM - 122.7 **AWOS-3PT -** 119.15 *REMARKS:* C334-872-9090. **ANNISTON RDO -** 122.4 *REMARKS:* (RCO)
MONTGOMERY APP/DEP - Opr 1200-0500Z++, OT ctc ATLANTA CENTER 120.55 270.25.- **(R)** 124.0 363.025 *REMARKS:* C334-872-9090. **CRAIG -** 1300-0100Z++ Mon-Fri; 1500-2300Z++ Sat and Sun. 120.85 **GND -** 1300-0100Z++ Mon-Fri; 1500-2300Z++ Sat and Sun. 121.675 **CLNC DEL -** *REMARKS:* If unable RDO, ctc DANNELLY APP C334-284-4575. When APP clsd, ctc ATLANTA CENTER C770-210-7692.
FSS-ANNISTON ANB-NOTAM ANB

NAVAIDS - POLLK NDB/LOM - (MHW) 344.000 SE N32°16.19' W86°55.65' 329° 5.4 NM to Fld. 235/3°41.6'W

ILS/RADAR - ILS or LOC

CRATER LAKE KLAMATH RGNL, OR KLMT P (ANG)

N42°09.37' W121°44.00' 4095 UTC-8(-7DT) **H-3B, L-2I**

(B) **RWY-08** L1,6 (5000x75 ASP S41 D68 2D116 PCR 110 F/A/X/T) L1,6,9,50 **RWY-26**

RWY-14 L1,2,5,14,50 (10300x150 PEM S120 D243 2D474 2D/2D2-970 PCR 560 F/A/W/T) L1,2,5,8,15,43 **RWY-32**

TYPE-H BAK-12B(B) (1500') TYPE-H BAK-12B(B) (1496')

DECLARED DISTANCES -

RWY-08: TORA 5001, TODA 5001, ASDA 5001, LDA 5001.

RWY-26: TORA 5001, TODA 5001, ASDA 5001, LDA 5001.

RWY-14: TORA 10302, TODA 10302, ASDA 10302, LDA 10302.

RWY-32: TORA 10302, TODA 10302, ASDA 10302, LDA 10302.

SERVICE - LGT - When TWR clsd ACTIVATE- MALSF Rwy 14 and MALSR Rwy 32, HIRL Rwy 14-32, MIRL Rwy 08-26 and twy lgt- CTAF. Rwy and twy lgt also ACTIVATE on 257.8. PAPI Rwy 14 and Rwy 26, REIL Rwy 26 and VASI Rwy 32 opr cont. PAPI Rwy 14 unuse byd 3.5 NM; GA 3.20°. PAPI Rwy 26 GA 2.83°. **JASU -** 1(AM32A-60B) 1(A/M32A-86) 1(MD-3) **FUEL -** A++(Mil) 100LL A **FLUID -** SP LPOX LOX **OIL -** O-133-148(Mil)

REMARKS - Attended 1430-0100Z++ Mon-Fri; unattended wkend and hol. For FBO hr fone C541-882-4681. **RSTD -** Twy A W of Twy D and Twy D btn Twy E and Twy F mil ops only. Twy G S run up pad mil ops only. Twy B btn Twy B1 and Twy B2 wingtip to fixed object separation nstd; wingspan greater than 133' minimize taxi speed. **CAUTION -** Some twy not stressed for jet acft, ctc GND for instr. Waterfowl haz Nov-May. Extv stu jet trng. **CSTMS/AG/IMG -** Svc unavbl. KPDX is closest arpt with CSTMS agent C503-326-3409. **MISC -** Class D Airspace reverts to Class E when TWR clsd. RwyCC not rpt. Cond unmto 0630-1430Z++ dly; wkend and hol. **ANG -** Tmpry stor of classified materials up to SECRET at Afld Mgmt. Mil acft, overhead pat area 5900'. Rwy 32 left tfc, Rwy 14 rgt tfc. Rectangular pat 4900'. Ltd unsecured prk area. No tran svc avbl. PPR fr ANG Base OPS rqr for tran mil apch btn 0400-1500Z++. OFFL BUS, PPR DSN 830-6686. Base OPS opr 1400-2359Z++ Mon-Fri exc hol. Std USAF RSRS applied. Aft ldg, req hvy acft secure outbd engines when clear of rwy to minimize taxi FOD haz. BASH Phase II-Feb thru May and Sep thru Nov. BASH Phase I-All months not designated as Phase II. **RWY -** All rwy grooved. Rwy 14 RVR-R. Rwy 32 RVR-T.

COMMUNICATIONS - CTAF - 133.975 **UNICOM -** 122.95 **ATIS -** 126.5 263.0 **ASOS -** *REMARKS:* C541-883-8127. **MC MINNVILLE RDO - (V)** 122.6 *REMARKS:* (RCO) **KINGSLEY APP/DEP -** Opr 1600-2400Z++ Mon-Fri exc hol, OT ctc SEATTLE CENTER 127.6 346.35. **(R)** 123.675 270.8 **KINGSLEY TWR -** Opr 1500-0400Z++. 133.975 257.8 **GND -** 121.9 348.6 **CLNC DEL -** *REMARKS:* Ctc SEATTLE CENTER C253-351-3694 if unable on RDO freq. **ANG BASE OPS -** 388.95 *REMARKS:* (BEAVER OPS) **FSS-MC MINNVILLE MMV-NOTAM LMT**

NAVAIDS - KLAMATH FALLS VORTACW - (HA) 115.900 LMT CH 106 N42°09.19' W121°43.65' At Fld. 4090/(A)17°00.0'E

LMT DME unuse	105°-125° byd 7 NM blw 12,000'
	153°-195° byd 20 NM blw 11,000'
	210°-305° byd 25 NM blw 10,500'
	320°-105° byd 13 NM blw 13,000'
	320°-125° byd 20 NM
LMT TACAN unuse	105°-125° byd 7 NM blw 12,000'
	153°-195° byd 20 NM blw 11,000'
	210°-305° byd 25 NM blw 10,500'
	320°-105° byd 13 NM blw 13,000'
	320°-125° byd 20 NM

LMT VOR unuse
050°-060° byd 30 NM blw 12,000'
060°-120° byd 25 NM blw 12,000'
126°-136° byd 40 NM blw 14,000'
126°-136° byd 97 NM
141°-149° byd 40 NM
150°-160° byd 40 NM blw 18,000'
161°-168° byd 40 NM
169°-179° byd 40 NM blw 18,000'
170°-195° byd 20 NM
180°-194° byd 40 NM
201°-266° byd 40 NM
210°-245° byd 25 NM blw 12,000'
267°-277° byd 40 NM blw 9500'
267°-277° byd 62 NM
270°-280° byd 20 NM
278°-304° byd 40 NM
320°-050° byd 23 NM blw 12,000'
320°-050° byd 30 NM
321°-327° byd 40 NM
328°-344° byd 40 NM blw 19,000'
345°-124° byd 40 NM

ILS/RADAR - ILS or LOC-DME - 14. Lczr unuse byd 25° left of crs. GS unuse byd 5° left of crs. 32. Lczr unuse byd 25° rgt of crs.

CRAWFORDSVILLE RGNL, IN **KCFJ** P N39°58.48' W86°55.26' 800 UTC-5(-4DT) **L-27D**

(B) **RWY-04** L1,6,9,50 (5506x75 ASP S16 D25) L1,6,9,50 **RWY-22**
←503

SERVICE - LGT - MIRL Rwy 04-22 preset lo ints. To INCR ints and ACTIVATE-REIL Rwy 04-22-CTAF. Rwy 04 VGSI unuse byd 8° left of cntrln. **FUEL -** 100LL A

REMARKS - Attended 1400-2200Z++. **CAUTION -** PJE. **RWY -** Rwy 04-22 grooved.

COMMUNICATIONS - CTAF/UNICOM - 122.8 **AWOS-3 -** 125.65 *REMARKS:* C765-362-2967. **INDIANAPOLIS APP/DEP - (R) (E)** 119.05 **CLNC DEL -** *REMARKS:* Ctc INDIANAPOLIS APP C317-227-5744. **FSS-TERRE HAUTE HUF-NOTAM HUF**

NAVAIDS - CRAWFORDSVILLE NDB - (MHW) 388.000 CFJ N39°58.86' W86°54.94' At Fld. 803/4°26.7'W Unmto.

CRAZY WOMAN, WY **CASPER RDO -** 122.2 255.4 (RCO) **VORW-DME -** (HA) 117.300 CZI CH 120 N43°59.98' W106°26.14' 319° 26.0 NM to JOHNSON CO. 4800/(A)13°00.0'E

CZI VOR unuse
266°-300° byd 40 NM
225°-230° byd 40 NM
242°-254° 40 NM
255°-265° byd 40 NM blw 25,000'
231°-241° byd 40 NM blw 18,000'

H-1E-2F, L-11E-12F

CREECH AFB, NV **KINS** AF N36°35.18' W115°40.64' 3134 UTC-8(-7DT) **H-4H, L-9B**

(B) **RWY-08** L1,6,50 (9002x150 PEM PCN 50 F/A/W/T) L1,6,50 **RWY-26**
←HOOK E5 (35' OVRN) BAK-14 BAK-12B(B) (1400')
BAK-14 BAK-12B(B) (1200') HOOK E5 (135' OVRN) →
RWY-13 (5476x100 ASP PCN 22 R/B/W/T) **RWY-31**
←461

SERVICE - LGT - Rwy 08 inbd thld lgt gated 35' ea side of rwy cntrln. Rwy 08 PAPI does not provide obst clnc byd 2.5 NM fr thld, unuse byd 2.5 NM. Rwy 26 inbd thld lgt gated 30' ea side of rwy cntrln. ACTIVATE-3 step MIRL and thld Rwy 08-26-118.3. **A-GEAR -** Std A-G configuration for apch end rwy, E-5 disconnected and BAK-14 in down posn (TWR will raise cable on req). **JASU -** 3(AM32-A-60A) **FUEL -** A++; Avbl 1200-0800Z++ Mon-Fri; OT rqr 7 days PN ctc Base OPS, DSN 384-0308, C702-404-0308 for coord. **FLUID -** SP PRESAIR **TRAN ALERT -** Tran alert svc avbl. Due to manning and reful limitations, Tran Alert can rcv flt of 4 ftr or attack acft and smaller, 15 min apart; hvy acft must arr individually, 15 min apart.

REMARKS - Opr H24 0630Z++ Mon thru 0615Z++ Sat, clsd wkend and hol. **RSTD -** Rwy 13-31 Class A daytime VFR; rwy avbl for emerg use only. Afld has rstd on all airlift acft, ctc DSN 384-0308/09. PPR up to 7 days, but not less than 24 hr, prior to ETA. Acft must adhere to PPR arr block +/- 30 min of sked ldg. Ctc Base OPS DSN 384-0308/09, fax 0407. Rstd tran acft to daytime use only for Twy Bravo North, btw Twy Foxtrot and apch end Rwy 13, Twy Delta btw Twy Echo and Twy Golf, and Twy Golf fr Twy Foxtrot to apch end Rwy 26. Opr rstd dur Bird Watch Cond MODERATE (tkof or ldg perms only when dep and arr avoid ident bird act, no lcl IFR/VFR tfc pat act) and SEVERE (tkof and ldg proh wo OG/CC or designated offl apvl). BASH Phase I. **CAUTION -** Mt terrain all sides. No obst lgt. Numerous unlgtd hills wi 2 NM of afld to 4000'. Jet lo alt hi speed weapons trng in progress immed N of INS TACAN at all hr. UAV OPS/maint Bldg are 237' fr Twy E cntrln. One Gnd Data Trml (GDT) ant twr 1125' fr rwy cntrln and 92' fr apn edge; Three ant twr 992' fr rwy cntrln, 130' fr Twy E cntrln. All GDT twr are 56' in hgt. Fuel tanks lctd 175'-192' S Twy A cntrln 24'-41' AGL. Fences in area of fuel farm adj to Twy A are lctd 146' fr twy cntrln. Cont UAV opr wi 5 NM rad LAS R-300/39 DME, sfc-2500'. Lgtd 220' twr 1.95 NM fr Rwy 08 thld, 1132' S of cntrln. Twr lctd 1230' S of Rwy 08-26 cntrln, hgt 100' AGL. Use extreme caution for extv UAS OPS in vcnty. Rwy 08-26 and Rwy 13-31 mrk as precision instr rwy and used for VFR OPS only. **TFC PAT -** Rgt tfc Rwy 26. Copter 3600', rectangular 4100', overhead 4600'. Unmanned Aerial Vehicle (UAV) 3900'. ASR degraded due to eqpt limitations. Tfc pat ltd to 3 remotely piloted acft (RPA). **NS ABTMT -** ACC quiet hr policy in eff 0630-1400Z++ Mon-Fri. No tkof, lo apch, TGL or eng run prior to 1400Z++, wkend and hol. **CSTMS/AG/IMG -** All svc unavbl. **MISC -** TWR will use reduced rwy separation std (3000' day, 6000' ngt) for all mil acft of same or similar opr characteristics, exc emerg acft. Creech AFB opr under civ contract. Base OPS clsd wkend and hol unless msn essential. No classified materials stor with 99 SFOF-OLA, DSN 384-0556, C702-404-0556. Two nstd mrk 4' x 25' ea side of rwy cntrln, 2378' fr apch end Rwy 13 and N of Twy F. Class D Airspace eff fr 0630Z++ Mon thru 0615Z++ Sat. Clsd wkend and hol. Afld wx support opr H24 0630Z++ Mon thru 0615Z++ Sat, clsd wkend and hol; 432OSS/OSW DSN 384-1723. Tran aircrew wx fcst avbl fr 25 OWS Davis Montham AFB (KDMA) DSN 228-6598/6599 or C1-877-451-8637. ASOS eqpt not augmented, DSN 682-0667. Bldgs and ngt flood lgt blkd wx fcstr and obsn view of apch EOR 26 and 31. Afld wx obs is trans by an FMQ-19 and augmented by human obsn as rqr. Obsn view rstd fr 080°- 250-° by flightline fac, bldgs and hi ints ramp lgt. Wx brief for tran aircrews byd nml opr hr via 25OWS at Davis Monthan AFB, DSN 228-6598/6599, C520-228-6598/6599. RwyCC not rpt.

COMMUNICATIONS - PTD - 372.2 **ATIS -** 290.45 **TWR - (E)** 118.3 360.625 **GND -** 118.3 275.8 **NELLIS METRO -** 323.9 *REMARKS:* Nellis PMSV unrel 085°-155° byd 35 NM blw FL 200, 315°-005° byd 40 NM blw FL 200, 230°-290° byd 55 NM blw FL 200. **NELLIS CON -** 119.35 254.4 **FSS-RENO RNO-NOTAM INS**

NAVAIDS - INDIAN SPRINGS TACAN - (T) INS CH 87 N36°35.10' W115°40.22' At Fld. 3102/(A)15°00.0'E

INS DME unuse	010°-035° byd 10 NM blw 13,000'
	260°-325° byd 10 NM blw 14,000'
	190°-230° byd 20 NM blw 15,000'
	170°-190° byd 10 NM
INS TACAN unuse	010°-035° byd 10 NM blw 13,000'
	170°-230° byd 20 NM blw 15,000'
	260°-325° byd 10 NM blw 14,000'

CRESCENT CITY, CA

OAKLAND RDO - 122.3 (RCO) **VORTACW -** (L) 109.000 CEC CH 27 N41°46.78' W124°14.45' At JACK MC NAMARA FLD. 55/(A)14°00.0'E

CEC TACAN unuse	195°-235° byd 20 NM

H-3A, L-2I

CRESTVIEW, FL **VORTACW -** (HA) 115.900 CEW CH 106 N30°49.57' W86°40.75' 106° 8.6 NM to BOB SIKES. 053° 23.0 NM to FLORALA MUNI, AL. 214° 24.0 NM to CHOCTAW NOLF. 301° 24.1 NM to BREWTON MUNI, AL. 099° 27.7 NM to DEFUNIAK SPRINGS. 154° 27.7 NM to DESTIN EXECUTIVE. 228° 33.8 NM to PENSACOLA INTL. 255/(A)3°00.0'E **GAINESVILLE RDO -** 122.0 122.2 122.45 255.4 (RCO)

CEW VOR unuse	340°-350° byd 40 NM blw 3500'
	285°-305° byd 40 NM
	005°-015° byd 40 NM
	340°-350° byd 64 NM
	258°-268° byd 40 NM blw 3100'
	306°-329°
	258°-268° byd 49 NM blw 18,000'
	351°-355° byd 40 NM
	085°-095° byd 40 NM
	155°-175° byd 40 NM

H-6J-8F-9A, L-21C-22H

CRIMSON, AL **TACAN -** (HA) LDK CH 125 N33°15.53' W87°32.21' 242° 4.0 NM to TUSCALOOSA NATL. 365/(A)3°00.0'W

LDK TACAN az unuse	100°-170°

L-18H

CRISP CO CORDELE, GA **KCKF** P N31°59.33' W83°46.43' 310 UTC-5(-4DT)
H-9B-12F, L-18J

(B) **RWY-06**		(5008x100 ASP S24)	**RWY-24**
126→			←140
RWY-10 L1,2,6,9,42,50		(5001x150 ASP S30 D45)	L1,6,9,50 **RWY-28**
RWY-14		(CLSD 5040x150 ASP)	**RWY-32**

SERVICE - LGT - MIRL and PAPI Rwy 10-28 preset lo ints dusk-0300Z++. To INCR ints and ACTIVATE aft 0300Z++-CTAF. ACTIVATE-ODALS Rwy 10 and REIL Rwy 10-28-CTAF. **FUEL -** 100LL A+

REMARKS - Opr Nov-Mar, Mon-Sat 1300-2200Z++. Apr-Oct, Mon-Sat 1300-2300Z++. **TFC PAT -** Rwy 24 and 28 rgt tfc.

COMMUNICATIONS - CTAF/UNICOM - 123.05 **AWOS-3PT -** 119.325 *REMARKS:* C229-276-2669. **JACKSONVILLE CENTER -** 125.75 363.075 *REMARKS:* (APP/DEP svc) **CLNC DEL -** *REMARKS:* Ctc JACKSONVILLE CENTER C904-845-1592. **FSS-MACON MCN-NOTAM MCN**

NAVAIDS - VIENNA VORTAC - (L) 116.500 VNA CH 112 N32°12.81' W83°29.84' 225° 19.5 NM to Fld. 300/(A)1°00.0'E **CONEY NDB -** (MHW) 400.000 OHY N31°59.87' W83°51.71' 103° 4.5 NM to Fld. 313/5°40.8'W

VNA DME unuse	014°-024°
VNA VOR unuse	254°-264° byd 16 NM

ILS/RADAR - ➡ LOC - BRG 099° LCZR I-CKF 108.9

CROOKSTON MUNI KIRKWOOD FLD, MN **KCKN** P
N47°50.45' W96°37.33' 897 UTC-6(-5DT) **L-14G**

(B) **RWY-13** L1,6,9,50		(4300x75 ASP S11 D16)	L1,6,9,50 **RWY-31**
RWY-17		(2977x200 GRS)	**RWY-35**

SERVICE - LGT - ACTIVATE-REIL and MIRL Rwy 13-31, PAPI Rwy 13-CTAF. PAPI Rwy 31 opr cont. **FUEL -** 100LL A; 100LL avbl H24 via credit card.

REMARKS - Opr 1400-2300Z++, Mon-Fri, svc aft hr ctc C218-693-1095. **TFC PAT -** Alt 1699'. **RWY -** Rwy 13 calm wind rwy. Rwy 17-35 not plowed win months. Rwy 17-35 mrk nstd.

COMMUNICATIONS - CTAF/UNICOM - 122.7 **AWOS-3 -** 126.425 *REMARKS:* C218-281-3018.- **GRAND FORKS APP/DEP -** Opr 1200-0530Z++; clsd hol. **(R) (E)** 118.1 318.1 *REMARKS:* OT ctc MINNEAPOLIS CENTER 132.15 269.6 **FSS-PRINCETON PNM-NOTAM CKN**

CROSS CITY, FL **KCTY** P N29°38.13' W83°06.28' 42 UTC-5(-4DT) **H-8G, L-21D-24G**

(B) **RWY-04** L1,6,50		(5005x75 ASP S13 PCN 8 F/B/Y/T)	L1,6,50 **RWY-22**
RWY-13 L1,6,9,50		(5001x100 ASP S13 PCN 10 R/C/W/T)	L1,6,9,50 **RWY-31**

SERVICE - LGT - ACTIVATE-MIRL and PAPI Rwy 04-22 - CTAF. REIL and PAPI Rwy 13-31-CTAF. **FUEL -** 100LL A

REMARKS - Opr 1300-2200Z++. **RWY -** First 300' of Rwy 31 sfc is conc. Rwy 13-31 mrk are faded.

COMMUNICATIONS - CTAF/UNICOM - 122.8 **AWOS-3PT -** 120.775 *REMARKS:* C352-498-0221. **JACKSONVILLE CENTER - (R)** 127.8 352.0 *REMARKS:* (APP/DEP svc) **GAINESVILLE RDO -** 122.5 *REMARKS:* (RCO) **CLNC DEL -** *REMARKS:* Ctc JACKSONVILLE CENTER C904-845-1592, if unable via RDO.
FSS-GAINESVILLE GNV-NOTAM GNV

NAVAIDS - CROSS CITY TACAN - (L) CTY CH 57 N29°35.94' W83°02.93' 309° 3.7 NM to Fld. 34/(A)2°00.0'W

CROSSVILLE MEM WHITSON FLD, TN **KCSV** P N35°57.08' W85°05.10' 1882 UTC-6(-5DT) **H-9A, L-25A**

(B) **RWY-08** L1,5,43 (5423x100 ASP S56 D73 PCN 22 F/D/X/T) L1,5,9,50 **RWY-26**

SERVICE - LGT - HIRL Rwy 08-26 preset lo ints. To INCR ints ACTIVATE-CTAF. Rwy 26 PAPI unuse byd 8° rgt of cntrln. **FUEL -** 100LL A+

REMARKS - Opr 1400Z++-dusk; clsd Thanksgiving and Christmas; OT fone C931-267-5214.

COMMUNICATIONS - CTAF/UNICOM - 122.7 **ASOS -** 120.625 *REMARKS:* C931-456-4406. **NASHVILLE RDO - (E)** 122.2 123.6 117.6T *REMARKS:* (CROSSVILLE RCO) **ATLANTA CENTER - (R)** 133.6 254.3 *REMARKS:* (APP/DEP svc)
CLNC DEL - *REMARKS:* Ctc ATLANTA CENTER C770-210-7692 if unable on RDO.
FSS-NASHVILLE BNA-NOTAM CSV

NAVAIDS - HINCH MOUNTAIN VOR-DME - (L) 117.600 HCH CH 123 N35°46.86' W84°58.71' 335° 11.4 NM to Fld. 3040/(A)2°00.0'W

HCH VOR unuse
220°-235° byd 40 NM blw 5100'
168°-185° byd 40 NM blw 5300'
072°-092° byd 40 NM
061°-071° byd 40 NM blw 6100'
157°-167° byd 58 NM blw 7500'
061°-071° byd 61 NM
040°-060° byd 40 NM
355°-006° byd 40 NM
220°-235° byd 53 NM
007°-025° byd 40 NM blw 5100'
168°-185° byd 55 NM
215°-219° byd 40 NM
093°-105° byd 40 NM blw 6300'
157°-167° byd 40 NM blw 7000'
093°-105° byd 59 NM

ILS/RADAR - ILS - 26 BC unuse. I-CSV LCZR unuse wi 0.5 NM, unuse byd 15° left of crs.

CRYSTAL, MN **KMIC** P N45°03.75' W93°21.24' 869 UTC-6(-5DT) **L-12J-14I, A-1A**

(B) **RWY-06L** L1,6,43 (2500x75 ASP S12.5) L1,6,43 **RWY-24R**
389→ ←387
RWY-06R (1669x137 GRS) **RWY-24L**
RWY-14 L1,6,9,50 (3751x75 ASP S13 D25) L1,6,9,50 **RWY-32**
241→ ←241

DECLARED DISTANCES -

RWY-06L: TORA 2500, TODA 2500, ASDA 2500, LDA 2110.

RWY-24R: TORA 2500, TODA 2500, ASDA 2500, LDA 2111.

RWY-14: TORA 3509, TODA 3509, ASDA 3750, LDA 3508.

RWY-32: TORA 3508, TODA 3508, ASDA 3750, LDA 3509.

SERVICE - LGT - When TWR clsd ACTIVATE- REIL Rwy 14-32, MIRL Rwy 14-32 and Rwy 06L-24R- CTAF. PAPI Rwy 14-32 and VASI Rwy 06L-24R opr cont. PAPI Rwy 32 GA 4°.
FUEL - 100LL A; 100LL avbl H24 with credit card.

REMARKS - Opr 1300-0300Z++. **RSTD -** Ultralight opr proh. Twy E btn Twy G5 and Twy G6 clsd to acft with wingspan greater than 55'. **CAUTION -** Bird and wildlife haz. Copter trng conducted over grass E of Rwy 32 and S of Rwy 24L. **NS ABTMT -** Voluntary pro in eff. See arpt website for more info. **MISC -** When TWR clsd snow removal opr mnt CTAF. Class D Airspace reverts to Class E when TWR clsd. **RWY -** Rwy 06R-24L sfc ruf cond. Rwy 06R-24L clsd Nov-Apr; clsd when TWR clsd. Rwy 06R-24L mrk with yellow cones. Rwy 14 calm wind rwy when TWR clsd.

COMMUNICATIONS - CTAF - 120.7 **UNICOM -** 122.95 **ATIS -** 124.475
MINNEAPOLIS APP/DEP - (R) (U) 126.5 335.65 335.5 126.95 **TWR -** Opr 1300-0300Z++ 1 Oct-30 Apr and 1300-0400Z++ 1 May-30 Sep. 120.7 **GND -** 121.6
CLNC DEL - 121.3 *REMARKS:* (121.6 when TWR clsd.)
FSS-PRINCETON PNM-NOTAM MIC

NAVAIDS - GOPHER VORTACW - (HA) 117.300 GEP CH 120 N45°08.74' W93°22.39' 165° 5.1 NM to Fld. 877/(A)6°00.0'E

GEP VOR unuse	061°-071° byd 40 NM
	067°-080° byd 70 NM blw 12,000'
	239°-277° byd 40 NM blw 18,000'
	067°-080° byd 47 NM blw 3000'

CUBLA, OH **NDB/LOM -** (MHW) 299.000 HW N39°21.21' W83°52.55' 044° 5.9 NM to WILMINGTON AIR PARK. 996/6°31.3'W **L-27E**

CULVR, GA **NDB -** (MHW) 380.000 UMB N33°09.11' W83°09.57' 278° 4.1 NM to BALDWIN CO RGNL. 380/6°15.5'W **L-18J**

CUNNINGHAM, KY **VORW-DME -** (L) 113.100 CNG CH 78 N37°00.52' W88°50.21' 042° 4.4 NM to BARKLEY RGNL. 137° 18.8 NM to MAYFIELD GRAVES CO. 130° 30.4 NM to KYLE OAKLEY FLD. 057° 40.0 NM to MARION CRITTENDEN CO JAMES C JOHNSON. 485/(A)3°00.0'E

CNG VOR unuse	227°-245° byd 40 NM
	248°-258° byd 40 NM
	000°-010° byd 40 NM
	056°-066° byd 40 NM
	167°-181° byd 40 NM
	199°-222° byd 40 NM
	260°-275° byd 40 NM
	289°-318° byd 40 NM
	320°-330° byd 30 NM blw 3000'
	321°-332° byd 40 NM

L-16H

CUNNINGHAM FLD, NC See CHERRY POINT MCAS

CURRANT, NV **DME -** CNT CH 96(Y) N38°40.10' W115°35.93' 4805/11°41.4'E **RENO RDO** - 122.3 **H-3C, L-9B**

CURRITUCK CO RGNL, NC **KONX** P N36°24.00' W76°00.93' 18 UTC-5(-4DT)

H-9B-12G, L-25D-36E

(B) **RWY-05** L1,6,9,50 (5502x150 PEM S35 D47.5) L1,6,9,50 **RWY-23**

SERVICE - LRA **LGT -** ACTIVATE-REIL and MIRL Rwy 05-23 aft SS-CTAF. PAPI Rwy 05-23 opr cont, to inc ints - CTAF. **FUEL -** 100LL A1+; Avbl H24 with credit card.

REMARKS - Opr 1300-2100Z++. Unattended all state hol. Aft hr svc C252-232-6101. Emerg fone C252-232-2216. Arpt mgr 252-453-8032. **CAUTION -** Deer and bird haz.

COMMUNICATIONS - CTAF - 122.9 **AWOS-3 -** 119.775 *REMARKS:* C252-453-8939.
OCEANA APP/DEP - (R) 123.9 266.8 **CLNC DEL -** *REMARKS:* Ctc OCEANA APP at C757-433-2968.

NAVAIDS - ELIZABETH CITY VORW-DME - (L) 115.750 ECG CH 104(Y) N36°15.45' W76°10.54' 049° 11.5 NM to Fld. 7/(A)7°00.0'W

ECG DME unuse	250°-280° byd 30 NM blw 8000'
ECG VOR unuse	045°-244° byd 40 NM
	245°-255° byd 40 NM blw 7000'
	245°-255° byd 60 NM
	256°-025° byd 40 NM

CURTIS FLD, TX KBBD P N31°10.76' W99°19.44' 1827 UTC-6(-5DT) L-19B

(B) **RWY-08**	(3520x110 GRS)	**RWY-26**
RWY-17 L1,6,50	(4605x75 ASP S21)	L1,6,50 **RWY-35**

SERVICE - LGT - ACTIVATE-MIRL Rwy 17-35-CTAF. **FUEL -** 100LL A

REMARKS - Opr 1400-2300Z++ Mon-Fri, 1500-1900Z++ Sat-Sun. **RSTD -** Rwy 08-26 clsd exc to tail wheel and R/W acft. **CAUTION -** Deer haz. **RWY -** Rwy 08-26 W 1240' clsd, 2280' remaining.

COMMUNICATIONS - CTAF/UNICOM - 122.8 **AWOS-3 -** 118.375 *REMARKS:* C325-597-9139 or C800-510-1996. **HOUSTON CENTER - (E)** 132.35 317.5 *REMARKS:* (APP/DEP svc) **CLNC DEL -** *REMARKS:* Ctc HOUSTON CENTER C281-230-5622. **FSS-SAN ANGELO SJT-NOTAM SJT**

NAVAIDS - LLANO TACAN - (L) LLO CH 19 N30°47.78' W98°47.24' 302° 35.9 NM to Fld. 1207/(A)8°00.0'E

CUSHING MUNI, OK KCUH MUNI N35°57.00' W96°46.41' 925 UTC-6(-5DT) H-6H, L-15E

(B) **RWY-02**	(2650x60 GRE)	**RWY-20**
RWY-08	(2700x40 GRE)	**RWY-26**
RWY-11	(2500x50 GRE)	**RWY-29**
RWY-18 L1,6,9,50	(5201x100 CON PCN 4 R/B/X/T)	L1,6,9,50 **RWY-36**

DECLARED DISTANCES -

RWY-18: TORA 5201, TODA 5201, ASDA 4986, LDA 4986.

RWY-36: TORA 5201, TODA 5201, ASDA 5201, LDA 4986.

SERVICE - LGT - ACTIVATE-REIL Rwy 18-36-CTAF. PAPI Rwy 18-36 opr cont. MIRL Rwy 18-36 SS-SR preset med ints. To INCR ints - CTAF. **FUEL -** 100LL; Avbl H24 with credit card.

REMARKS - Opr 1300-2200Z++. Mon-Sat. Unattended on hol. **CAUTION -** The grass rwy soft when wet. **RWY -** Rwy 18-36 is grooved. Rwy 02-20, Rwy 08-26, Rwy 11-29 mrk nstd. Rwy 08-26 and 11-29 soft when wet.

COMMUNICATIONS - CTAF/UNICOM - 122.8 **AWOS-3PT -** 118.25 *REMARKS:* C913-225-6072 **KANSAS CITY CENTER - (R)** 127.8 319.1 *REMARKS:* (APP/DEP svc) **CLNC DEL -** *REMARKS:* Ctc KANSAS CITY CENTER C913-254-8508. **FSS-MC ALESTER MLC-NOTAM MLC**

NAVAIDS - STILLWATER VORW-DME - (T) 108.400 SWO CH 21 N36°13.45' W97°04.88' 131° 22.2 NM to Fld. 1022/(A)7°00.0'E **CUSHING NDB -** (MHW) 242.000 CUH N35°53.41' W96°46.40' 357° 3.6 NM to Fld. 921/2°39.8'E O/S.

CUSTER CO, NE VORW-DME - (L) 108.200 CUZ CH 19 N41°29.04' W99°41.34' 2842/(A)8°00.0'E L-12H

CUT BANK INTL, MT KCTB P N48°36.50' W112°22.57' 3858 UTC-7(-6DT) H-1D, L-13C

(B) **RWY-05** L1,6	(5300x75 ASP S27.5 D37.5 2D60 PCN 10 F/D/Y/U)	L1,6,50 **RWY-23**
RWY-14 L1,6	(5300x75 ASP S27.5 D37.5 PCN 10 F/D/Y/U)	L1,6,9,43 **RWY-32**

SERVICE - FEE **LGT -** ACTIVATE-MIRL Rwy 05-23, 14-32, REIL Rwy 32-CTAF. PAPI Rwy 23 and VASI Rwy 32 opr H24. **FUEL -** 100LL A A+; Aft hr C406-873-8683 or C406-849-4245.

REMARKS - Opr 1530-0030Z++. **RSTD -** Cold temp arpt. Alt corr rqr at or blw -28°C. **CSTMS/AG/IMG -** CBP designated arpt. PPR, on call C406-335-9610, ext 3. Flt Notification Svc, ADCUS, avbl. **RWY -** Rwy 05-23 and 14-32 PFC.

COMMUNICATIONS - CTAF/UNICOM - 123.0 **ASOS -** 119.025 *REMARKS:* C406-873-2939. **SALT LAKE CITY CENTER - (R)** 133.4 285.4 *REMARKS:* (APP/DEP svc) **GREAT FALLS RDO - (E)** 122.2 255.4 *REMARKS:* (RCO) **CLNC DEL -** *REMARKS:* Ctc SALT LAKE CENTER C801-320-2568 if unable on RDO.
FSS-GREAT FALLS GTF-NOTAM CTB

NAVAIDS - CUT BANK VORW-DME - (L) 113.350 CTB CH 80(Y) N48°33.90' W112°20.60' 315° 3.0 NM to Fld. 3791/(A)17°00.0'E

CTB VOR unuse	079°-090° byd 40 NM
	049°-053° byd 40 NM
	271°-282° byd 40 NM
	178°-190° byd 40 NM
	167°-177° byd 40 NM blw 9000'
	061°-073° byd 40 NM
	202°-260° byd 40 NM
	167°-177° byd 54 NM
	191°-201° byd 40 NM blw 12,000'
	143°-149° byd 40 NM
	125°-130° byd 40 NM
	191°-201° byd 53 NM

CUYAHOGA CO, OH **KCGF** P N41°33.87' W81°29.23' 876 UTC-5(-4DT)

H-10G, L-30G

(B) **RWY-06** L1,5,9 (5502x100 ASP S90 D123 2D213 L1,2,5,8,15 **RWY-24**
318→ PCN 35 F/C/X/U) ←502

DECLARED DISTANCES -

RWY-06: TORA 5502, TODA 5502, ASDA 5502, LDA 5184.

RWY-24: TORA 5502, TODA 5502, ASDA 5502, LDA 5000.

SERVICE - LGT - When TWR clsd ACTIVATE-HIRL Rwy 06-24, PAPI Rwy 06, REIL Rwy 06 and MALSR Rwy 24, windsocks-CTAF. PAPI Rwy 24 opr cont. **A-GEAR -** Rwy 06 EMAS. Rwy 24 EMAS. **FUEL -** 100LL A A+

REMARKS - Opr 1100-0400Z++. For svc and aft hr C216-261-8800. **RSTD -** Flt trng proh 0400-1200Z++. **CAUTION -** Bird and wildlife haz. TWR vis SW ltd wi 500' apch end Rwy 06. **NS ABTMT -** Noise abatement pro in effect ctc mgr C216-289-4111. **MISC -** Ldg fee. Class D Airspace reverts to Class G when TWR clsd. **RWY -** Rwy 06-24 grooved.

COMMUNICATIONS - CTAF - 118.5 **D-ATIS -** 119.95 *REMARKS:* C216-998-7640. **AWOS-3PT -** *REMARKS:* C216-998-7640. LAWRS. **CLEVELAND APP/DEP - (R) (E)** 125.35 346.325 **COUNTY TWR -** Opr 1200-0400Z++. 118.5 *REMARKS:* (Emerg freq 121.5 unmto) **GND/CLNC DEL -** 121.85 *REMARKS:* When TWR clsd, ctc CLEVELAND APP C216-352-2323. **FSS-CLEVELAND CLE-NOTAM CGF**

NAVAIDS - CHARDON VORW-DME - (HA) 112.700 CXR CH 74 N41°31.02' W81°09.79' 286° 14.9 NM to Fld. 1317/(A)5°00.0'W

CXR DME unuse	253°-274° blo 4100'
	019°-029° byd 34 NM blo 3700'
	158°-174° blo 5500'
CXR VOR unuse	085°-099° byd 10 NM blw 11,000'
	357°-073° byd 10 NM blw 11,000'
	104°-180° byd 10 NM blw 6000'
	074°-084° byd 10 NM blw 3300'

ILS/RADAR - ILS-DME - DME unuse byd 20° left of crs.

CYPRESS, FL **DME -** (L) CYY CH 23 N26°09.21' W81°46.69' 9/6°19.8'W

CYY DME unuse 215°-315°

H-8H, L-21D-23B

DADE COLLIER TRAINING AND TRANSITION, FL **KTNT** P

N25°51.71' W80°53.82' 13 UTC-5(-4DT) **H-8I, L-23C**

(B) **RWY-09** L5 (10499x150 ASP L5 **RWY-27**
S130 D200 2S175 2D400 2D/2D2800
PCN 65 F/A/X/T)

REMARKS - Opr 1330-2230Z++. Attended 1300-2300Z++ Wed and Sat. **RSTD -** Arpt clsd to public and no ngt opr exc with PPR fr Miami-Dade Avn Department, C305-869-1660. 24 hr PPR for acft equipped with wx mod or geoengineering eqpt C305-793-3158. **CAUTION -** Wildlife haz. Be alert to lo flying natl prk svc acft all quad. **TFC PAT -** Rgt tfc Rwy 27. **MISC -** PFC Rwy 09-27. Fee for acft over 12,500 lb.

COMMUNICATIONS - CTAF/UNICOM - 123.0 **AWOS-3 -** 119.075 *REMARKS:* C239-695-9198 **MIAMI CENTER - (R)** 132.4 281.5 **MIAMI RDO -** 122.3 *REMARKS:* (RCO) **MIAMI APP/DEP -** 128.6 306.975 **CLNC DEL -** *REMARKS:* Ctc MIAMI APP C305-869-5432, if unable via RDO. **FSS-MIAMI MIA-NOTAM MIA**

NAVAIDS - DOLPHIN VORTAC - (HA) 113.900 DHP CH 86 N25°48.00' W80°20.94' 281° 29.9 NM to Fld. 6/(A)4°00.0'W

DHP DME unuse	055°-065° byd 35 NM blw 3000'
DHP TACAN az unuse	055°-065° byd 35 NM blw 3000'
	226°-236° byd 35 NM
	185°-195° byd 23 NM
DHP VOR unuse	034°-037° byd 40 NM
	090°-101° byd 54 NM
	102°-111° byd 40 NM
	090°-101° byd 40 NM blw 5500'

DAGGETT, CA

VORTACW - (L) 113.200 DAG CH 79 N34°57.75' W116°34.69' 223° 12.5 NM to BARSTOW DAGGETT. 337° 19.2 NM to BICYCLE LAKE AAF. 1760/(A)15°00.0'E **RIVERSIDE RDO -** 122.2 (RCO) **H-4H, L-7D**

DAISETTA, TX

VORTACW - (HA) 116.900 DAS CH 116 N30°11.38' W94°38.70' 76/(A)5°00.0'E

DAS VORTAC unuse	byd 35 NM blw 1600'

H-7C, L-19E-21A

DAISY, TN

NDB - (HW) 341.000 CQN N35°09.99' W85°09.44' 201° 8.0 NM to LOVELL FLD. 936/5°09.6'W Unmto when TWR clsd. **L-25A**

DALHART MUNI, TX

KDHT P N36°01.35' W102°32.84' 3991 UTC-6(-5DT)
H-6G, L-15B

(B) **RWY-03** L1,6	(5440x75 ASP S30)	L1,6 **RWY-21**
RWY-17 L1,6,9,50	(6400x75 ASP S20 D30)	L1,6,9,50 **RWY-35**

SERVICE - LGT - MIRL Rwy 03-21 and 17-35 preset lo ints. To INCR ints and ACTIVATE PAPI Rwy 35-CTAF. **FUEL -** 100LL A1; For Jet A aft hr C806-244-5521 dur bus hrs. 100LL full and self-svc.

REMARKS - Opr 1400-0100Z++. **CAUTION -** Large flocks waterfowl vcnty Lake Rita Blanca 2 NM E dur spring and fall.

COMMUNICATIONS - CTAF/UNICOM - 122.95 **ASOS -** 134.075 *REMARKS:* C806-249-5671. **FORT WORTH RDO - (E)** 122.2 *REMARKS:* (RCO) **ALBUQUERQUE CENTER -** 127.85 285.475 *REMARKS:* (APP/DEP svc) **CLNC DEL -** *REMARKS:* If unable via RDO,ctc ALBUQUERQUE CENTER C505-856-4561. **FSS-FORT WORTH FTW-NOTAM DHT**

NAVAIDS - DALHART VORTACW - (L) 112.000 DHT CH 57 N36°05.49' W102°32.68' 170° 4.1 NM to Fld. 4020/(A)12°00.0'E

DHT TACAN az unuse	240°-255° byd 15 NM
	320°-350° byd 15 NM

DALLAS EXECUTIVE, TX

KRBD P N32°40.88' W96°52.13' 661 UTC-6(-5DT)
H-6H, L-17C, A-2K

(B) **RWY-13** L1,6,9,50	(7135x100 CON S40 D90 2D130)	L1,6,9,50 **RWY-31**
1086→		←499
RWY-17 L1,6,9,50	(3800x150 CON S35 D60 2D110)	L1,6,9 **RWY-35**

DECLARED DISTANCES -

RWY-13: TORA 6766, TODA 7136, ASDA 6622, LDA 5537.

RWY-31: TORA 6051, TODA 7136, ASDA 7101, LDA 6601.

SERVICE - LGT - When TWR clsd MIRL Rwy 13-31 and Rwy 17-35 preset lo ints. To INCR ints ACTIVATE-CTAF. **FUEL -** 100LL A; 100LL avbl H24.

REMARKS - Opr 1200-0200Z++. On call aft hr. **CAUTION -** Bird haz. **MISC -** Class D Airspace reverts to Class G when TWR clsd. **RWY -** Rwy 13-31 grooved.

COMMUNICATIONS - CTAF - 127.25 **UNICOM -** 122.95 **ATIS -** 126.35
ASOS - *REMARKS:* C214-330-5317. LAWRS. **LONE STAR APP/DEP - (R) (E)** 125.2 343.65
EXECUTIVE TWR - Opr 1300-0300Z++. 127.25 **GND -** 119.475 **CLNC DEL -** 118.625
FSS-FORT WORTH FTW-NOTAM RBD

ILS/RADAR - ILS or LOC - ILS unmto when TWR clsd.

DALLAS FORT WORTH INTL, TX **KDFW** P N32°53.83' W97°02.26' 606 UTC-6(-5DT) **H-6H, L-17C, A-2K**

(B) **RWY-13L** L4,5,9,50 (9000x200 CON L2,3,4,5,8,15,50 **RWY-31R**
627→ S120 D250 2D550 2D/2D21120
PCR 1870 R/B/W/T)
RWY-13R L2,3,4,5,8,15,50 (9300x150 CON L4,5,9,50 **RWY-31L**
S120 D250 2D485 2D/2D21005
PCR 1220 R/B/W/T)
RWY-17L L2,3,4,5,10,50 (8500x150 CON L2,3,4,5,10,50 **RWY-35R**
S120 D250 2D550 2D/2D21120
PCR 1730 R/B/W/T)
RWY-17C L2,3,4,5,10,50 (13400x150 ASP L2,3,4,5,10,50 **RWY-35C**
S120 D250 2D550 2D/2D21120
PCR 2080 R/B/W/T)
RWY-17R L2,3,4,5,8,15,50 (13400x200 ASP L2,3,4,5,8,15,50 **RWY-35L**
S120 D250 2D550 2D/2D21049
PCR 1620 R/B/W/T)
RWY-18L L2,3,4,5,8,15,50 (13401x200 CON L2,3,4,5,8,15,50 **RWY-36R**
S120 D250 2D550 2D/2D21066
PCR 1130 R/B/W/T)
RWY-18R L2,3,4,5,10,50 (13400x150 ASP L2,3,4,5,8,15,50 **RWY-36L**
S120 D250 2D490 2D/2D2985
PCR 1540 R/B/W/T)

DECLARED DISTANCES -

RWY-13L: TORA 9000, TODA 9000, ASDA 9000, LDA 8373.
RWY-31R: TORA 8373, TODA 8373, ASDA 8373, LDA 8373.
RWY-13R: TORA 9300, TODA 9300, ASDA 9300, LDA 9300.
RWY-31L: TORA 9300, TODA 9300, ASDA 9300, LDA 9300.
RWY-17L: TORA 8500, TODA 8500, ASDA 8500, LDA 8500.
RWY-35R: TORA 8500, TODA 8500, ASDA 8500, LDA 8500.
RWY-17C: TORA 13400, TODA 13400, ASDA 13400, LDA 13400.
RWY-35C: TORA 13400, TODA 13400, ASDA 13400, LDA 13400.
RWY-17R: TORA 13400, TODA 13400, ASDA 13400, LDA 13400.
RWY-35L: TORA 13400, TODA 13400, ASDA 13400, LDA 13400.
RWY-18L: TORA 13401, TODA 13401, ASDA 13401, LDA 13401.
RWY-36R: TORA 13401, TODA 13401, ASDA 13401, LDA 13401.
RWY-18R: TORA 13400, TODA 13400, ASDA 13400, LDA 13400.
RWY-36L: TORA 13400, TODA 13400, ASDA 13400, LDA 13400.

SERVICE - LRA **LGT -** Rwy status lgt are in opr. **FUEL -** 100LL A

REMARKS - RSTD - Rwy 13R-31L, 13L-31R, 17L-35R clsd 0400-1200Z++ exc PPR. Twy A6 clsd to acft with wingspan 171' or more. Unless otherwise specified, all apn entrance/exit pts clsd to acft with wingspan greater than 214' except with PPR. Apn entrance/exit pts 9, 32-38 and 53 clsd to acft with wingspan greater than 135'. B747-8 opr only auth on Rwy 18R-36L, Rwy 18L-36R, and Rwy 17R-35L, and A380 opr only auth on Rwy 18R-36L and Rwy 18L-36R, ctc arpt OPS for addn info. Acft using trml F hardstand spots T83 thru T86 must ctc GND on 121.85 prior to taxi. Acft using trml B gates B1-B18 must obtain apvl fr ramp 129.625 prior to entering ramp and prior to pushback. Acft using trml D gates D27-D40 must obtain apvl fr ramp 129.625 prior to entering ramp and prior to pushback. Acft using trml D gates D25-D1 must obtain apvl fr ramp 129.825 prior to entering ramp and prior to pushback. Corporate avn apn entrance/exit pt 1 and 2 clsd to acft with wingspan greater than 89' exc with PPR. Corporate avn apn entrance/exit pt 1W and 3 clsd to acft with wingspan greater than 214' exc with PPR. Trml A apn entrance/exit pt 5, 7, 8, 9, 10 and 11 clsd to acft with wingspan greater than 118'. Trml A apn entrance/exit pt 12, 13, 14, 15, 16 and 17 clsd to acft with wingspan greater than 214'. Trml C apn entrance/exit pt 22, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38 and 42 clsd to acft with wingspan greater than 118'. Trml C apn entrance/exit pt 23 and 43 clsd to acft with wingspan greater than 214'. Trml E apn entrance/exit pt 44, 49, 51 and 52 clsd to acft with wingspan greater than 118'. Trml B apn entrance/exit pt 1003, 104, 106, 107, 108, 109, 110, 111, 112, 113, 114, 115, and 116 clsd to acft with wingspan greater than 95'. Trml B apn entrance/exit pt 117, 118 and 122 clsd to acft with wingspan greater than 118'. Trml D apn entrance/exit pt 123, 131, 132, 133, 134, 135, 136, 137, 138 and 144 clsd to acft with wingspan greater than 214'. Trml D apn entrance/exit pt 124 clsd to acft with wingspan greater than 200'. Trml D apn entrance/exit pt 142 clsd to acft with wingspan greater than 214' exc with PPR. Trml D apn entrance/exit pt 143 and 145 clsd to acft with wingspan greater than 118'. **CAUTION -** Bird haz. **MISC -** ASDE-X in use. Opr transponder with alt rpt mode and ADS-B enabled on all arpt sfc. All rwy and hi-speed twy are grooved. Twy may rqr judgemental oversteering for large acft. Acft with 215' or greater wingspan (Gp VI) PPR and follow-me svc while taxiing to or fr ramps and rwy, C972-973-3112. Edge reflectors along all twy. **RWY -** Rwy 36R tkof dist fr Twy WP is 12,815'; fr Twy WQ is 13,082'. Rwy 18L tkof dist fr Twy WG is 13,082' and fr Twy WH is 12,815'. Rwy 17L tkof dist fr Twy Q2 is 8196'. Rwy 17C tkof dist fr Twy EG is 13,082'. Rwy 17R tkof dist fr Twy EG is 13,082' and fr Twy EH is 12,816'. Rwy 35R tkof dist fr Twy Q9 is 8196'. Rwy 35L tkof dist fr Twy EQ is 13,084' and fr Twy EP is 12,811'. Rwy 18R tkof dist fr Twy WG is 13,082'. Rwy 13L-31R RVR-TMR. Rwy 13R-31L RVR-TR. Rwy 17C-35C RVR-TMR. Rwy 17L-35R RVR-TMR. Rwy 17R-35L RVR-TMR. Rwy 18L-36R RVR-TMR. Rwy 18R-36L RVR-TMR.

COMMUNICATIONS - UNICOM - 122.95 **D-ATIS -** 123.775 135.925 (123.775 (Arr)) (135.925 (Dep)) *REMARKS:* C972-615-2701. **ASOS -** *REMARKS:* C214-600-7784. LLWAS **LONE STAR APP - (R) (E)** 118.1 118.55 124.825 125.125 126.475 125.025 125.2 127.075 133.15 135.5 135.975 263.025 282.275 284.65 343.65 379.9 *REMARKS:* (118.1 133.15 (13R))(118.425 (Rwy 18L-36R,18R-36L,31L)(119.4 (Rwy 17L-35R, 31L)(119.875 133.625 284.65 (W))(124.3 282.275 306.95 (N))(125.025 133.525 263.025 (E))(125.2 135.975 343.65 379.9 (S))(125.2 135.5 (Rwy 31R))(127.075 (Rwy 17C-35C,17R-35L, 31L)) **TWR - (E)** 124.15 126.55 127.5 134.9 (124.15 134.9 W) (126.55 127.5 E) **CPDLC -** *REMARKS:* (LOGON KUSA) **GND -** 121.65 121.8 121.85 (121.65 121.8 (E)) (121.85 (W)) **LONE STAR DEP - (R) (E)** 118.55 124.825 125.125 126.475 290.35 319.85 323.05 363.15 118.1 135.975 306.95 379.9 *REMARKS:* (118.55 290.35 (E)) (124.825 323.05 306.95 (N)) (125.125 135.975 319.85 379.9 (S)) (126.475 363.15 (W)) **CLNC DEL -** 128.25 348.6 **FSS-FORT WORTH FTW-NOTAM DFW**

NAVAIDS - MAVERICK VORW-DME - (HA) 113.100 TTT CH 78 N32°52.15' W97°02.43' 359° 1.7 NM to Fld. 536/(A)6°00.0'E

TTT DME unuse	180°-190° byd 10 NM
	240°-260° byd 20 NM blw 3500'
TTT VOR unuse	105°-110° byd 40 NM

ILS/RADAR - ILS, ILS or LOC - Rwy 13R DME unuse wi 2.5 NM (4.2 DME). Rwy 35C BC lczr unuse. Rwy 35L lczr unuse byd 14 NM blw 3400'. Rwy 35R lczr unuse byd 16 NM 5° rgt cntrln. Rwy 35C lczr unuse byd 16 NM blw 3700', Byd 3° rgt of crs byd 16 NM. Rwy 36L lczr unuse byd 15 NM 5° rgt cntrln.

DALLAS LOVE FLD, TX KDAL P N32°50.76' W96°51.05' 487 UTC-6(-5DT)

H-6H, L-17C, A-2K

(B) **RWY-13L** L2,3,4,5,8,15,50 (7752x150 CON S100 D200 2D350 L2,4,5,8,15,50 **RWY-31R**
399→ PCR 450 R/B/W/T)
RWY-13R L4,5,9,50 (8800x150 CON L2,3,4,5,8,15,50 **RWY-31L**
489→ S120 D250 2D388 2D/2D2875
PCR 865 R/D/W/T)

DECLARED DISTANCES -

RWY-13L: TORA 7752, TODA 7752, ASDA 7752, LDA 7352.
RWY-31R: TORA 7752, TODA 7752, ASDA 6952, LDA 6952.
RWY-13R: TORA 8800, TODA 8800, ASDA 8800, LDA 8310.
RWY-31L: TORA 8800, TODA 8800, ASDA 8000, LDA 8000.

SERVICE - FEE **LGT -** Pilots conducting EFVS ops, be aware LED ALS in use. **FUEL -** 100LL A

REMARKS - RSTD - Twy K clsd thru tfc. Acft using K runup pad btn 1200-0600Z++ must obtain apvl fm arpt OPS cntr, C214-670-5683 prior to entering. K runup pad clsd 0600-1200Z++. All twy clsd to acft with wingspan 118' and greater exc 1 hr PPR C214-288-3069. **CAUTION -** Bird haz. Bird act Trinity River Bottom 3 miles SW side. **NS ABTMT -** Noise sensitive areas all quad. NS ABTMT pro in eff for jet and acft over 12,500 lb use Rwy 13R-31L btn 0300-1200Z++. For info call C214-670-5683. **MISC -** Opr transponders with alt reporting mode and ADS-B, if equip, enable on all arpt sfc. **RWY -** Rwy 13L-31R, 13R-31L grooved. Rwy 13L-31R RVR-TR. Rwy 13R-31L RVR-TM. Ldg fee.

COMMUNICATIONS - D-ATIS - 120.15 *REMARKS:* C214-358-5355. **ASOS -** *REMARKS:* C214-353-1551. **FORT WORTH RDO -** 122.3 *REMARKS:* (RCO)
LONE STAR APP - (R) (E) 125.2 343.65 124.3 282.275 118.55 *REMARKS:* (124.3 282.275 N) (125.2 343.65 S) **LOVE TWR - (E)** 118.7 123.7 239.3 **CPDLC -** *REMARKS:* (LOGON KUSA)
GND - 121.75 348.6 **LONE STAR DEP - (R) (E)** 118.55 125.125 290.35 319.85 124.3 125.2 282.275 343.65 *REMARKS:* (118.55 290.35 E)(118.5 125.125 319.85 turbojets)(124.3 282.275 N prop)(125.125 S)(125.125 319.85 turbojets)(125.2 343.65 S prop)
CLNC DEL - 127.9 **FSS-FORT WORTH FTW-DL-NOTAM DAL**

NAVAIDS - VOT - 113.3 **COWBOY VORW-DME -** (HA) 116.200 CVE CH 109 N32°53.42' W96°54.24' 129° 3.8 NM to Fld. 443/(A)6°00.0'E **MAVERICK VORW-DME -** (HA) 113.100 TTT CH 78 N32°52.15' W97°02.43' 092° 9.7 NM to Fld. 536/(A)6°00.0'E

CVE VOR unuse	030°-035° byd 40 NM
	130°-140° byd 40 NM
	055°-060° byd 40 NM
TTT DME unuse	180°-190° byd 10 NM
	240°-260° byd 20 NM blw 3500'
TTT VOR unuse	105°-110° byd 40 NM

ILS/RADAR - ILS or LOC - Lczr Rwy 31L unuse byd 21° rgt of crs. Rwy 13L DME also serves Rwy 31R. OM Rwy 13L O/S. Rwy 13L DME unuse wi 1.3 NM fr thld, byd 30° left of crs. 13R Lczr bc unuse, DME also serves 31L.

DANBURY MUNI, CT KDXR P N41°22.29' W73°28.93' 457 UTC-5(-4DT) L-33B-34I

(B) **RWY-08** L1,6,9 (4421x150 ASP S38 D70 2S90) L1,6,9 **RWY-26**
366→ ←733
RWY-17 (3135x100 ASP S50 D65 2S82) **RWY-35**
223→ ←231

SERVICE - LGT - When TWR clsd ACTIVATE-MIRL and REIL Rwy 08-26-CTAF. Rot Bcn lctd 1 NM S of arpt on top of hill. **FUEL -** 100LL A

REMARKS - Attended 1200Z++-dusk. **RSTD -** Rwy 17-35 clsd ngt. Int tkof, stop and go tkof not auth. PPR for formation tkof and ldg. **CAUTION -** Wildlife haz. Acft Rwy 35 not vis fr TWR blw 1300' on base leg til apch .5 NM final. **TFC PAT -** Turbo prop/jet acft 2200'. **NS ABTMT -** Rwy 17 NS ABTMT pro in eff SR-SS extn rwy hdg byd Lake Waubeeka Community before turning crosswind. **MISC -** PPR for formation tkof and ldg, ctc arpt mgr C203-797-4624. Class D Airspace reverts to Class G when TWR clsd. Arpt cond unmto fr 2130-1230Z++. **RWY -** Rwy 08-26 grooved.

COMMUNICATIONS - CTAF - 119.4 **UNICOM -** 122.95 **ATIS -** 127.75
ASOS - Opr 1200-0300Z++. 127.75 *REMARKS:* C203-791-8227. LAWRS
NEW YORK APP/DEP - (R) (E) 126.4 257.65 **TWR -** Opr 1200-0300Z++. **(E)** 119.4
GND - 121.6 **CLNC DEL -** Opr 0300-1200Z++. 128.6
FSS-BRIDGEPORT BDR-NOTAM DXR

NAVAIDS - CARMEL VORW-DME - (L) 116.600 CMK CH 113 N41°16.81' W73°34.88' 051° 7.1 NM to Fld. 693/(A)12°00.0'W

CMK DME unuse	034°-054° byd 20 NM
	340°-359° byd 20 NM blw 6000'
	000°-015° byd 20 NM
	180°-200°
	055°-135° byd 20 NM blw 5000'
CMK VOR unuse	001°-155°
	195°-225°
	325°-355°
	245°-270°

ILS/RADAR - LOC-DME - Lczr unmto 0300-1200Z++. Unuse byd 20° rgt of crs. DME unuse byd 10° rgt and 20° left of crs.

DANE COUNTY RGNL TRUAX FLD, (TRUAX FLD) WI **KMSN** P (ANG ARNG) N43°08.39' W89°20.25' 887 UTC-6(-5DT) **H-5D, L-28H**

(B) **RWY-03** L1,5,9,50 (7200x150 CON S120 D230 2D380 L1,2,5,8,15,50 **RWY-21**
430→ PCR 780 R/D/W/T)
BAK-14 BAK-12B(B) (1620')

RWY-14 L1,5,9,50 (5846x150 CON S120 D210 2D320 L1,5,9,50 **RWY-32**
477→ PCR 710 R/D/W/T)

RWY-18 L1,2,4,5,8,15,50 (9006x150 CON L1,2,4,5,8,10,50 **RWY-36**
399→ S120 D230 2D380 2D2870 ←1001
PCR 780 R/C/W/T)

BAK-14 BAK-12B(B) (1900') BAK-14 BAK-12B(B) (1752')

DECLARED DISTANCES -

RWY-03: TORA 7200, TODA 7200, ASDA 7200, LDA 6770.
RWY-21: TORA 6770, TODA 6770, ASDA 7015, LDA 7015.
RWY-14: TORA 5846, TODA 5846, ASDA 5846, LDA 5369.
RWY-32: TORA 5846, TODA 5846, ASDA 5846, LDA 5846.
RWY-18: TORA 9006, TODA 9006, ASDA 9006, LDA 8606.
RWY-36: TORA 9006, TODA 9006, ASDA 9006, LDA 8006.

SERVICE - LGT - When TWR clsd, HIRL Rwy 18-36 preset lo ints. To INCR ints and ACTIVATE-HIRL Rwy 03-21, 14-32, and 18-36, REIL Rwy 03 and Rwy 14-32, MALSR Rwy 18 and Rwy 21-CTAF. PAPI all rwy H24. PAPI Rwy 18 unuse byd 9° right of RCL. ALSF2 Rwy 36 opr as SSALR when TWR clsd. **A-GEAR -** Rwy 18-36 and Rwy 21 A-G for mil use only. Retracted when not in use. **JASU -** (AM32A-60B) (A/M32A-86D) **FUEL -** A++ (Mil) 100LL A; AVGAS E or S ramp only. **FLUID -** PRESAIR De-Ice LHNIT LHOX **OIL -** O-148

REMARKS - RSTD - OFFL BUS, Twy F rstd to ftr acft only. Twy G perm clsd. West ramp rstd to air carrier acft. General avn svc avbl on E ramp only. Turbo jet trng flt proh. E ramp btn Twy H and Twy M, Twy L1, Twy L6, Twy B5, and Twy E and Twy H North of Rwy 14-32 clsd to acft with wingspan greater than 118'. E ramp and Twy B1, Twy J, and Twy B North of Twy M clsd to acft with wingspan greater than 150'. **CAUTION -** All turf areas unsafe. Bird haz. Avoid ovflt of Yahara River in vcnty of arpt blw 2000' AGL. Rwy 18 and Rwy 14 apch ends are closely aligned. Verify corr rwy and compass hdg prior to dep. **TFC PAT -** Mil overhead tfc pat alt rstd to 3500', Rwy 18-36 left turn. **NS ABTMT -** NS ABTMT pro in eff. Dep acft use Rwy 36 and Rwy 03. Ldg acft use Rwy 18 and 21. **MISC -** When TWR clsd ctc Green Bay FSS for emerg svc and ctc crash/rescue on 119.3. Class E Airspace eff 0500-1200Z++. Avn reful on E or S apn only, gen avn svc avbl E ramp. Eng runup in N hold bay only. Barricades along W edge of S ramp adj to mil ramp. W ramp unctl, pushback at pilots discretion. **ANG -** PPR all acft, email: 115fw.ppr.org@us.af.mil. Opr hr 1200-2230Z++ Mon-Thur. DSN 724-8642/8436, C608-245-4642/4436, DSN 724-8580 H24, C608-245-4580 H24. Call for RCR and BASH. **ARNG -** PPR, ARNG- PPR, ARNG copter DSN 745-8310, C608-301-8310. COMM ARNG OPS- 123.4, 299.9, 40.80 **RWY -** Rwy 18-36 RVR-TMR. RwyCC not rpt.

COMMUNICATIONS - CTAF - 119.3 **UNICOM -** 122.95 **ATIS -** 124.65 278.3 **ASOS -** *REMARKS:* C608-410-1285. LLWAS. **GREEN BAY RDO -** 122.6 *REMARKS:* (RCO) **MADISON APP/DEP -** Opr 1200-0500Z++ **(R) (E)** 120.1 135.45 343.7 350.3 (120.1 350.3 EAST) (135.45 343.7 WEST) *REMARKS:* OT ctc CHICAGO CENTER 133.3 135.45 257.925. Class C Airspace. **MADISON TWR -** Opr 1200-0500Z++ **(E)** 119.3 257.8 **MADISON GND -** 121.9 348.6 **CLNC DEL -** Opr 1200-0500Z++ 121.625 *REMARKS:* Ctc MADISON APP at C608-249-8240. When APP clsd ctc CHICAGO CENTER at C630-906-8921. **MADISON -** Opr 1200-0500Z++ **(E)** 126.85 318.1 *REMARKS:* OT ctc CHICAGO CENTER 133.3 380.35 **ANG OPS -** 138.175 238.2 *REMARKS:* Call BADGER OPS. **ARNG OPS -** 123.4 299.9 *REMARKS:* (Madison OPS)
FSS-GREEN BAY GRB-NOTAM MSN

NAVAIDS - MADISON VORTACW - (L) 108.600 MSN CH 23 N43°08.69' W89°20.38' At Fld. 857/(A)3°00.0'E

MSN TACAN and DME unuse	010°-070° byd 20 NM blw 4500'
	070°-210° byd 20 NM blw 3500'
	210°-240° byd 30 NM blw 4000'
	285°-010° byd 30 NM blw 4000'
MSN VOR unuse	155°-230° byd 20 NM blw 2800'
	230°-155° byd 30 NM blw 2800'

ILS/RADAR - ILS - Rwy 18 lczr unmto when TWR clsd. Rwy 36 - BC lczr unuse. LCZR/GS/MKR/NDB unmto when TWR clsd. Rwy 21 - ILS unmto when TWR clsd. **ILS-DME -** 21 DME unuse byd 7.5 NM.

DANIEL FLD, GA **KDNL** P N33°27.99' W82°02.36' 422 UTC-5(-4DT) **L-24I**

(B) **RWY-05** L1,6,9,50 (4002x100 ASP S30) L1,6,9,50 **RWY-23**
202→ ←298
RWY-11 L1,6,9,50 (3733x100 ASP S30) L1,6 **RWY-29**
326→ ←315

DECLARED DISTANCES -

RWY-11: TORA 3733, TODA 3733, ASDA 3733, LDA 3407.

RWY-29: TORA 3733, TODA 3733, ASDA 3733, LDA 3419.

SERVICE - LGT - ACTIVATE-REIL Rwy 05-23 and 11, PAPI Rwy 05-23 and 11 - MIRL Rwy 05-23 and 11-29 - CTAF. PAPI Rwy 11 unuse byd 3° left of RCL. PAPI is baffled. **FUEL -** 100LL A1+

REMARKS - Attended 1200Z++-dusk. **TFC PAT -** Pilots should be alert for turbojet acft trns the tfc area enroute to Bush Fld 6 NM S. **RWY -** Rwy 05-23 grooved.

COMMUNICATIONS - CTAF/UNICOM - 123.05 **ASOS -** 135.275 *REMARKS:* C706-481-8629. **AUGUSTA APP/DEP -** Opr 1145-0400Z++ **(R) (E)** 126.8 270.3 *REMARKS:* OT ctc ATLANTA CENTER 128.1 322.325 **FSS-MACON MCN-NOTAM DNL**

NAVAIDS - COLLIERS VORTAC - (HA) 113.900 IRQ CH 86 N33°42.44' W82°09.72' 161° 15.7 NM to Fld. 420/(A)4°00.0'W **EMORY NDB -** (HW) 385.000 EMR N33°27.77' W81°59.81' 283° 2.1 NM to Fld. 161/7°02.1'W Unmto 0400-1145Z++.
BUSHE NDB/LOM - (MHW) 233.000 AG N33°17.21' W81°56.81' 344° 11.7 NM to Fld. 301/7°02.7'W

DANNELLY FLD, AL See MONTGOMERY RGNL

DANVILLE, IL **TACAN -** (L) DNV CH 47 N40°17.63' W87°33.44' 195° 5.9 NM to VERMILION RGNL. 699/(A)2°00.0'E **H-4H-5E, L-27D**

DANVILLE RGNL, VA **KDAN** P N36°34.35' W79°20.18' 571 UTC-5(-4DT) **H-9C-12H, L-26J-36G**

(B) **RWY-02** L1,2,5,8,15,50 (5900x100 ASP S90 D130) L1,5,9,50 **RWY-20**
←300
RWY-13 L1,6,9,43 (3910x100 ASP S90 D130) L1,6,9,50 **RWY-31**

DECLARED DISTANCES -

RWY-02: TORA 5600, TODA 5900, ASDA 5600, LDA 5600.

RWY-20: TORA 5900, TODA 5900, ASDA 5900, LDA 5600.

SERVICE - LGT - ACTIVATE-HIRL Rwy 02-20, MIRL Rwy 13-31, REIL Rwy 13-31 and 20, MALSR Rwy 02, VASI Rwy 13, PAPI Rwy 02-20 and 31-CTAF. **FUEL -** 100LL A+

REMARKS - Attended 1200-2400Z++. Unattended Christmas. **CAUTION -** Bird and wildlife haz. **TFC PAT -** Lgt acft 1371', turbine acft 2071'. **MISC -** Ctc arpt admin prior to conducting specialized aeronautical act C434-799-5110. **RWY -** Rwy 02 calm wind rwy. Rwy 02-20 grooved.

COMMUNICATIONS - CTAF/UNICOM - 123.05 **ASOS -** 128.125 *REMARKS:* C434-799-1701. **WASHINGTON CENTER - (R) (E)** 124.05 352.0 *REMARKS:* (APP/DEP svc) **LEESBURG RDO -** 122.2 *REMARKS:* (RCO) **CLNC DEL -** *REMARKS:* Ctc WASHINGTON CENTER C703-771-3587 if RDO unavbl.
FSS-LEESBURG DCA-DL-NOTAM DAN

NAVAIDS - SOUTH BOSTON VORTAC - (L) 110.400 SBV CH 41 N36°40.50' W79°00.87' 254° 16.6 NM to Fld. 520/(A)5°00.0'W

ILS/RADAR - ➡ ILS or LOC- BRG 025° LCZR I-DAN 110.7 GS 3°.

DARE CO RGNL, NC **KMQI** P N35°55.14' W75°41.73' 13 UTC-5(-4DT)

H-9C-12H, L-35D

(B) **RWY-05** L1,6,9,50 (4306x100 ASP S48) L1,6,9,50 **RWY-23**
305→ ←302
RWY-17 L1,6 (3303x75 ASP S20) L1,6 **RWY-35**
290→ ←990

SERVICE - LGT - ACTIVATE- REIL 05-23, MIRL Rwy 05-23 and 17-35 - CTAF. PAPI Rwy 05-23 opr cont. **FUEL -** 100LL A1+; 100LL avbl self svc aft hr with credit card.

REMARKS - Attended 1300-0000Z++. Unattended Christmas day. Aft hr call C252-216-7028 or C252-216-8407. **RSTD -** Twy F clsd perm. **CAUTION -** 300' lgtd crane 3 NM SW of arpt. Bird haz Oct-Feb. Banner towing opr 200' W of Rwy 35. Rwy 5, 15' drop-off 40' fr thld Rwy 5. **MISC -** Rwy 5-23 edge lgt mounted in pavement, flw yellow twy lead-in lines to avoid propeller strikes fr lgt.

COMMUNICATIONS - CTAF/UNICOM - 122.8 **AWOS-3 -** 128.275 *REMARKS:* C252-473-2826. **CHERRY POINT APP/DEP - (E)** 124.725 350.35 *REMARKS:* C252-473-2826 **CLNC DEL -** *REMARKS:* Ctc CHERRY POINT APP C252-466-5960. When APP clsd, ctc WASHINGTON CENTER C703-771-3587.
FSS-RALEIGH RDU-NOTAM MQI

NAVAIDS - WRIGHT BROTHERS VORW-DME - (T) 111.600 RBX CH 53 N35°55.23' W75°41.82' At Fld. 10/(A)8°00.0'W VOR-DME unmto 2300-1300Z++. **MANTEO NDB -** (MHW) 370.000 MQI N35°54.92' W75°41.70' At Fld. 8/10°58.4'W O/S.

RBX VOR unuse	281°-318° blw 8000'
	319° blw 4000'
	320°-280°

DARLINGTON CO, SC **KUDG** MUNI N34°26.85' W79°53.19' 192 UTC-5(-4DT)

H-9C-12G, L-24J-25E-36E

(B) **RWY-05** L1,6,9,42,50 (5500x100 ASP PCN 6 F/C/Y/T) L1,6,9,50 **RWY-23**

SERVICE - LGT - ODALS Rwy 05, MIRL Rwy 05-23 and twy lgt preset lo ints dusk-0400Z++. To INCR ints ACTIVATE-CTAF. Aft 0400Z++ ACTIVATE- ODALS Rwy 05, MIRL, REIL, PAPI Rwy 05-23 and twy lgt -CTAF. **FUEL -** 100LL A

REMARKS - Opr 1300-2200Z++ Mon-Fri. C843-393-2987, OT fone C843-393-9928.

COMMUNICATIONS - CTAF/UNICOM - 123.0 **AWOS-3PT -** 119.925 *REMARKS:* C843-393-8220. **FLORENCE APP/DEP -** Opr 1130-0300Z++. **(E)** 118.6 341.7 *REMARKS:* OT ctc JACKSONVILLE CENTER 133.45 306.3 **CLNC DEL -** 118.55 *REMARKS:* Ctc FLORENCE APP at C843-665-0632. When APP clsd, ctc JACKSONVILLE CENTER at C904-845-1592. **FSS-ANDERSON AND-NOTAM UDG**

NAVAIDS - FLORENCE VORTACW - (HA) 115.200 FLO CH 99 N34°13.98' W79°39.43' 322° 17.2 NM to Fld. 104/(A)3°00.0'W

FLO DME unuse	200°-025° byd 30 NM blw 4000'
FLO TACAN az unuse	200°-025° byd 30 NM blw 4000'
FLO VOR unuse	126°-194° byd 10 NM
	219°-229° byd 25 NM blw 13,000'
	345°-360° byd 10 NM
	195°-223° byd 10 NM blw 4000'
	089°-125° byd 30 NM blw 3000'

DARWIN, MN **DME -** (L) DWN CH 27 N45°05.25' W94°27.23' 284° 2.3 NM to LITCHFIELD MUNI. 167° 14.0 NM to HUTCHINSON MUNI BUTLER FLD. 1130/0°50.8'E **L-12I-14H**

DAUGHERTY FLD, CA See LONG BEACH

DAVENPORT MUNI, IA **KDVN** P (ARNG) N41°36.62' W90°35.30' 751 UTC-6(-5DT) **H-5D, L-28G**

(B) **RWY-03** L1,6,9,43	(4001x100 CON S68 D93 2S118 2D122 PCN 29 R/B/W/U)	L1,6,9,43 **RWY-21**
RWY-15 L1,2,5,8,15,43	(5511x100 CON S68 D93 2S118 2D122 PCN 29 R/B/W/U)	L1,5,9,43 **RWY-33**

SERVICE - LGT - ACTIVATE-MIRL Rwy 03-21 and HIRL Rwy 15-33, VASI Rwy 15-33 and 03-21, MALSR Rwy 15 and REIL Rwy 03-21 and Rwy 33-CTAF. **FUEL -** J8(Mil) 100LL A; Mil fuel PPR, DSN 793-4733; 100LL and A self svc E apn off Twy C.

REMARKS - Opr 1230Z++-dusk, OT call C563-391-5650. **RSTD -** 2-way rdo com rqr for acft conducting multiple opr. 48 hr PPR rqr for tran acft, ltd ramp space. **CAUTION -** Wildlife haz. Possible extreme turbulence fr hvy mil copter trng. **MISC -** Rwy 15 calm wind rwy. Class E Airspace eff 1130-0430Z++, OT Class G **ARNG -** Attended 1230-2200Z++ exc hol. DSN 431-5510, C515-331-5510. **RWY -** All rwy grooved.

COMMUNICATIONS - CTAF/UNICOM - 123.0 **ASOS -** 120.175 *REMARKS:* C563-388-2154. **QUAD CITY APP/DEP -** Opr 1130-0430Z++, OT ctc CHICAGO CENTER 118.75 377.05. **(R)** 125.95 257.8 **QUAD CITY CLNC DEL -** 118.35 *REMARKS:* If unable via freq, ctc CHICAGO CENTER C630-906-8921. **ARNG OPS -** 36.7 142.6 235.7 **FSS-FORT DODGE FOD-NOTAM DVN**

NAVAIDS - VOT - 111.8 **DAVENPORT VORTACW -** (L) 113.800 CVA CH 85 N41°42.51' W90°29.00' 215° 7.6 NM to Fld. 767/(A)4°00.0'E

ILS/RADAR - ILS-15 - ILS unmto.

DAVID WAYNE HOOKS MEM, TX **KDWH** P N30°03.71' W95°33.17' 152 UTC-6(-5DT) **H-7C, L-19D-21A**

(B) **RWY-17W**	(2530x100 WAT)	**RWY-35W**
RWY-17L	(3500x35 ASP S13)	**RWY-35R** ←209
RWY-17R L1,5,9,50 1007→	(7009x100 ASP S30 D85)	L1,5,9,50 **RWY-35L**
	Pad H1 (50x50 ASP) Pad H2 (50x50 ASP) Pad H3 (50x50 ASP) Pad H4 (50x50 ASP)	

DECLARED DISTANCES -

RWY-17R: TORA 7009, TODA 7009, ASDA 7009, LDA 6002.

RWY-35L: TORA 6700, TODA 6700, ASDA 6700, LDA 6700.

SERVICE - LGT - When TWR clsd, ACTIVATE-HIRL and REIL Rwy 17R-35L-CTAF. REIL Rwy 17R lctd at displ thld. Twy unlgtd. **FUEL -** 100LL A A+. Rapid reful avbl copter dur FBO hr. Ctc Ops mgr C832-953-8572 24 hr PPR and freq 122.95 prior to ldg.

REMARKS - RSTD - Twy A and B clsd E Rwy 17R. Twy K rstd to piston acft only. Aft SS large acft use Twy P btn Twy E and C. Acft 25,000 lb and over rstd to use Twy C, P, E (btn Twy P and G) , Twy G (N Twy E), Ramps A and C and the FBO Ramp. Twy D and K rstd to acft 12,500 lb and blw. **CAUTION -** Bird and wildlife haz. Copter practice area W of TWR 600' and blw. **NS ABTMT -** Noise sensitive area SW. Mil acft dep Rwy 17R climb rwy hdg to 650' AMSL prior to turns or rejoin. **MISC -** Class D Airspace reverts to Class G when TWR clsd. Int of Twy P, E, J and K is referred to as the Triangle. 4 copter prk spots lctd E of Twy K.

COMMUNICATIONS - CTAF - 118.4 **UNICOM -** 122.95 **ATIS -** 128.375
ASOS - 128.375 *REMARKS:* C281-251-7853. **HOUSTON APP/DEP - (R) (E)** 119.7 123.8 257.7 281.4 *REMARKS:* (119.7 281.4 Rwy 35L-35R, 123.8 257.7 Rwy 17L-17R
TWR - Opr 1300-0400Z++. 118.4 127.4 354.1 (118.4 W) (127.4 E) **GND -** 121.8 239.0
CLNC DEL - 119.45 *REMARKS:* When TWR clsd ctc HOUSTON APP on CLNC DEL freq or call C281-443-5844. To cnl when TWR clsd C281-443-5888.
FSS-MONTGOMERY CO CXO-NOTAM DWH

NAVAIDS - HUMBLE VORTACW - (HA) 116.600 IAH CH 113 N29°57.42' W95°20.74' 295° 12.4 NM to Fld. 81/(A)5°00.0'E

IAH DME unuse	130°-320° byd 30 NM blw 2000' 015°-090° byd 30 NM blw 2000' 230°-250° 175°-185° byd 20 NM blw 3000'
IAH TACAN az unuse	040°-055° blw 5000' 150°-320° blw 4500' 150°-320° byd 10 NM
IAH VOR unuse	175°-185° byd 20 NM blw 3000' 060°-070° byd 35 NM byd 30 NM blw 2000'

ILS/RADAR - LOC - DME unmto.

DAVIS MONTHAN AFB, AZ **KDMA** AF N32°09.98' W110°52.99' 2704 UTC-7

H-4J, L-5C

(B) **RWY-13** L5,9,50 (13645x200 PEM PCN 44 R/B/W/T) L2,5,11,50 **RWY-31**
HOOK BAK-12A(B) (125' OVRN) HOOK BAK-12A(B) (1200')
HOOK BAK-12A(B) (1200') HOOK BAK-12A(B) (68' OVRN)

SERVICE - L-AOE **LGT -** All rwy thld gated. **A-GEAR -** All BAK-12A extn. **FUEL -** A++; Tran acft exp up to 2 hr delay for refuel; Acft req DV priority ctc PTD 372.2 30 min prior to arr with fuel req. **FLUID -** SP PRESAIR LHOX LOX **OIL -** O-148-156 JOAP; W-72 hr PN rqr **TRAN ALERT -** Svc 1400-0530Z. No priority basis. Fleet svc avbl Mon-Fri 1400-0000Z with 24 hr PN. Aft hr, wkend, hol, and TDY acft rqr credit card info prior to coord. Ctc tran alert DSN 228-4292, C520-228-4292.

REMARKS - RSTD - All acft obtain PPR 24 hr to 3 wk PN to arr. Ctc Afld Mgmt DSN 228-4315/4507 C520-228-4315/6058, email 563OSS.OSAA.ORGBOX@us.af.mil. No V/STOL apch ldg. Tran acft are allowed 1 apch to a full stop, or if DM is not the final destn, tran acft will execute 1 apch and dep the pat. 563 RQG/CC apvl is req for trans acft to execute multi apch. Afld clsd 1300-2100Z (exc to act scrambles) last Sat mthly. All acft inbd with DV Code 6 or hi and/or space A PAX ctc PTD at least 30 min prior arr to confirm block time. Twy Charlie btn taxilane Bravo and Twy Delta ltd to acft with wingspan 60' or less. **CAUTION -** Coyotes, burrowing owls and javelinas found ocnl on both sides of rwy. INCR wildlife act observed dur monsoon season Jun-Aug. BASH-PHASE II bird act migratory season 1 May-30 Sep. Hi alt wx balloon released five mile final Rwy 12 at 1100Z and 2300Z dly. Aerodrome all sfc WIP grass cutting opr dly SR-SS, 01 Mar- 31 Oct. **TFC PAT -** Rgt tfc Rwy 31. Convl 3700', overhead 5000' til 4 DME then 4200'. No overhead tfc pat auth exc to perm base asgn acft SS-SR. Max speed in overhead pat is 300 KIAS. Do not exceed 3700' til dep end of rwy. **NS ABTMT -** Quiet hr policy in eff 0530-1300Z dly; waivers to policy must be req at least 7 days in advance. Max performance climbs not auth. Disc afterburner as soon as safely possible. Hvy acft exp Rwy 13 dep unless precluded by acft limitations. **MISC -** First 2700' of Rwy 13 and first 2445' of Rwy 31 are conc. Mid 8500' of Rwy 13-31 is asphalt. Std ACC RSRS applied exc 6000' btn C130 acft. All tran aircrews shall store all classified materials up to SECRET with Wg Comd Post (bldg 2300), TOP SECRET materials will be stored with 355 Intel office (bldg 4413) (228-5987). ATC pers will notify of wx chg as part of Cooperative Weather Watch (CWW). CWW will incl but not ltd to twr and sctr vis and significant PIREP info to be incl in the obsn/TAF. Prim wx sensor is FMQ-19 producing auto obsn. Base wx avbl H24 , DSN 228-6014/3254. Wx brief avbl H24; 2 hr advance ntc rqr for timely brief. **RWY -** Rwy 13-31 mil assault ldg zone mrk 2000' fr rwy thld.

COMMUNICATIONS - SFA *REMARKS:* as asgn. **PTD -** 372.2 **ATIS -** Opr 1300-0530Z. 270.1 132.3 **ALBUQUERQUE CENTER -** 127.95 351.8 **TUCSON APP/DEP - (R) (E)** 119.4 125.1 269.55 318.1 393.0 *REMARKS:* (119.4 318.1 Rwy 13,TUS 286°-089°) (119.4 318.1 Rwy 31,TUS 066°-274°) (125.1 269.55 Rwy 13,TUS 090°-285°) (125.1 Rwy 31,TUS 090°-285°) (125.1 269.55 Rwy 31,TUS 275°-065°) **TWR -** 118.85 253.5 **GND -** 121.8 275.8
CLNC DEL - 121.8 275.8 **COMD POST -** 381.3 *REMARKS:* (Call RAYMOND 8)
PMSV METRO - 239.8 *REMARKS:* (O/S UFN)
FSS-PRESCOTT PRC-NOTAM DMA

NAVAIDS - DAVIS MONTHAN TACAN - (L) DMA CH 123 N32°09.60' W110°52.85' At Fld. 2662/(A)9°00.0'E No-NOTAM MP: 1200-1400Z Wed.
DMA TACAN unuse 283°-293° byd 25 NM blw 17,500'
063°-093° byd 25 NM blw 17,500'
338°-033° byd 25 NM blw 17,500'

ILS/RADAR - ILS - BC unuse. No-NOTAM MP: 1200-1600Z++ Tue, Thu.

DAVISON AAF, (FORT BELVOIR) VA **KDAA** A (ARNG) N38°42.92' W77°10.87' 74 UTC-5(-4DT) **H-10H, H-12I, L-29E, L-34E, L-36I**

RWY-14 L1,5,50 (5421x75 ASP PCN 52 F/A/W/T) L1,2,5,14,50 **RWY-32**
491→ ←892
Pad H1 (50x50 CON)

SERVICE - LGT - When TWR clsd HIRL Rwy 14-32 set to PCL. To INCR ints ACTIVATE-CTAF. **FUEL -** A++(mil); Avbl 1200-0300Z++ Mon-Fri.

REMARKS - Opr 1100-0500Z++ Mon-Fri, 1200-2100Z++ Sat-Sun. **RSTD -** OFFL BUS. PPR 24 hr ntc for all non KDAA based acft, ctc Base OPS, DSN C571-515-4226, 4228, 4424. **CAUTION -** Exp shear/crosswind shift TDZ Rwy 32 dur SW-NW wind. Wildlife haz. **TFC PAT -** F/W, R/W SW 1500', R/W NE 1100'. **NS ABTMT -** Multi practice inst apch or tfc pat work are only auth 1300-0300Z++ Mon-Sat, 1700-0300Z++ Sun and hol. **MISC -** With TWR/OPR apv, dep acft may use displ thlds for tkof roll. Wx obsn automated. Wx obsn augmented/back-up as req 1030-0230Z++ Mon-Fri, exc hol. Wx fcst 1100-0230Z++ Mon-Fri, exc hol, OT, C571-515-4258, remote briefing svc avbl 15 OWS, Scott AFB DSN 576-9755, FAX extn 4855 or http://ows.scott.af.mil. Class D Airspace reverts to Class G when TWR clsd. Aerodrome Bcn lctd 4600' E-NE of afld on top of DLA Bldg; N38.43.08775-W077.09.51.947.

COMMUNICATIONS - CTAF - 124.275 **PTD -** 139.4 *REMARKS:* VIP arr ctc Base OPS 15 min prior to ldg. **ATIS -** 128.175 **POTOMAC APP - (R) (E)** 118.95 319.1 *REMARKS:* Opr 1100-0230Z++ Mon-Fri exc hol. **TWR -** Opr 1100-0230Z++ Mon-Fri exc hol. **(E)** 124.275 229.4 241.0 **GND -** 121.9 351.8 **POTOMAC DEP - (R) (E)** 118.1 257.2 WEST 9500' and BLW **POTOMAC DEP - (R) (E)** 118.95 EAST **CLNC DEL -** 351.8 *REMARKS:* When TWR clsd, ctc POTOMAC APP at C866-599-3874. **PMSV METRO -** 139.4
BASE OPS - 139.4 **ARNG OPS -** 52.75 **FSS-LEESBURG DCA-NOTAM DCA**

NAVAIDS - ARMEL VORW-DME - (L) 113.500 AML CH 82 N38°56.08' W77°28.00' 142° 18.8 NM to Fld. 296/(A)8°00.0'W

ILS/RADAR - ILS or LOC - Rwy 32 LOM DA unuse byd 15 NM.

DAWSON MUNI, GA **16J** P N31°44.60' W84°25.16' 332 UTC-5(-4DT) **L-18J**

(B) **RWY-14** L1,6,50 (4507x75 ASP S16) L1,6,50 **RWY-32**

SERVICE - LGT - MIRL Rwy 14-32 preset med ints dusk-0300Z++. Aft 0300Z++ ACTIVATE-CTAF. PAPI Rwy 14-32 opr cont. **FUEL -** 100LL

REMARKS - Opr 1300-2200Z++ Mon-Sat; 1800-2200Z++ Sun. **CAUTION -** Deer and bird haz.

COMMUNICATIONS - CTAF/UNICOM - 122.8 **AWOS-3PT -** 118.8 *REMARKS:* C229-222-5289 **JACKSONVILLE CENTER - (R)** 125.75 363.075 *REMARKS:* (APP/DEP svc) **CLNC DEL -** *REMARKS:* Ctc JACKSONVILLE CENTER C904-845-1592.
FSS-MACON MCN-NOTAM MCN

NAVAIDS - PECAN VORW-DME - (HA) 116.100 PZD CH 108 N31°39.31' W84°17.59' 311° 8.3 NM to Fld. 292/(A)2°00.0'W
PZD DME unuse 220°-360° byd 30 NM blw 3000'

DAYTON, OH **VOR-DME -** (L) 114.500 DQN CH 92 N40°00.99' W84°23.81' 026° 9.8 NM to PIQUA HARTZELL FLD. 131° 10.7 NM to JAMES M COX DAYTON INTL. 164° 26.8 NM to DAYTON WRIGHT BROTHERS. 989/(A)1°00.0'W **DAYTON RDO -** 114.5T 122.1R (RCO)

DQN DME unuse byd 35 NM blw 2900'
DQN VOR unuse 245°-250° byd 40 NM
H-10G, L-27E

DAYTONA BEACH INTL, FL KDAB P N29°10.79' W81°03.48' 34 UTC-5(-4DT)

H-8H, L-21D-24G

(B) **RWY-07L** L2,3,4,5,8,15 690→	(10500x150 ASP D214 2D406 2D-2D2919 PCR 650 R/A/W/T)	L2,4,5,8,15,50 **RWY-25R**
RWY-07R L6,9,50	(3195x100 ASP S26 D44 PCR 90 F/C/X/T)	L6,9,50 **RWY-25L**
RWY-16 L6,9,50	(6001x150 ASP S109 D191 2D355 2D-2D2750 PCR 420 F/A/X/T)	L6,9,50 **RWY-34**

DECLARED DISTANCES -

RWY-07L: TORA 10500, TODA 10500, ASDA 10500, LDA 9810.
RWY-25R: TORA 10500, TODA 10500, ASDA 10293, LDA 10293.
RWY-07R: TORA 3195, TODA 3195, ASDA 3195, LDA 3195.
RWY-25L: TORA 3195, TODA 3195, ASDA 3195, LDA 3195.
RWY-16: TORA 6001, TODA 6001, ASDA 5969, LDA 5969.
RWY-34: TORA 6001, TODA 6001, ASDA 6001, LDA 6001.

SERVICE - FEE **LGT -** Rwy 25R PAPI unuse byd 5° left and rgt of crs. **FUEL -** 100LL A

REMARKS - RSTD - Full len Twy P rstd to max certified gross tkof wt of 190,500 lb. Full len Twy E rstd to max certified gross tkof wt of 22,000 lb. PPR for lo app or fly-over of Daytona Beach Intl Speedway, ctc ATC for perms. Rwy 07L lead-off lines for Twy P3 and P4 for group I acft only with wingspan of less than 49'. Twy W3 clsd to acft with wingspan greater than 79'. Twy W and C1 clsd to acft with wingspan greater than 119'. E end of Twy S is non-movement area. Twy W btn Rwy 16 apch end and Twy A clsd to mil copter and hover taxi ops. All helo ops exp Twy W btn Twy A and Rwy 16 apch end clsd to R/W with rotor span more than 50' exc 1 hr PPR C386-527-0657. All mil ops req 24 hr adv coordination with arpt opr - PPR C386-527-0657. **CAUTION -** Hvy migratory bird act on and vcnty of afld. Hvy bird act over landfill lctd 3.5 NM SW of afld. Extv flt trng vcnty arpt. Twy SE end is non-movement area. Twy N N of Rwy 07L-25R can be mistaken for the rwy and apch environment. Incr drone act NE of afld. R/W copter opr must gnd taxi if able. Hover taxi opr use extreme caution. **TFC PAT -** Rgt tfc Rwy 07R and 25R. Lgt acft 1000' (965' AGL), hi performance acft 1400' (1365' AGL). **NS ABTMT -** Acft use Co fly quiet pro or recommend NS ABTMT pro-afld mgr. **CSTMS/IMG -** US CSTMS ramp rstd to Gp II acft with wingspan less than 79'. Gp II acft with wingspan greater than 79', ctc arpt 24 hr in advance C386-248-8066 for prk and coord prior to arr. **MISC -** Class C Airspace cont. Afld sfc cond unmto 0500-0900Z++. Index C ARFF avbl. Surface Awareness Initiative Display system in use. Opr transponder with alt rpt mode and ADS-B (if equipped) enabled on all arpt sfc. Wx modification geoengineering acft notify arpt ops 24 hr prior to arr/dep C386-527-0657. **RWY -** Rwy 07L-25R and 16-34 grooved. Rwy 07L first 2300' conc on 50' wide keel sec. Uneven pavement on the outside edges of Rwy 07R-25L. Rwy 07L RVR-T. Rwy 25R RVR-R.

COMMUNICATIONS - UNICOM - 122.95 **ATIS -** 132.875 **ASOS -** *REMARKS:* C386-232-5134 LLWAS. **APP - (R) (E)** 118.85 125.35 125.725 125.8 127.075 322.3 351.95 379.95 269.075 353.825 *REMARKS:* (125.725 379.95 8000'-11,000') (118.85 351.95 N 4000'-7500') (127.075 353.825 S4000'-7500') (125.8 269.075 N 3500' and blw) (125.35 322.3 S 3500' and blw). **TWR - (E)** 120.7 257.8 **GND -** 121.9 348.6 **DEP - (R)** 123.9 319.5 *REMARKS:* (127.075 353.825 N 4000'-7500') **CLNC DEL -** 119.3
FSS-ST. PETERSBURG PIE-NOTAM DAB

NAVAIDS - ORMOND BEACH VORTAC - (HA) 112.600 OMN CH 73 N29°18.20' W81°06.76' 159° 7.9 NM to Fld. 24/(A)0°00.0'E

OMN VOR unuse	034°-036° byd 40 NM
	290°-298° byd 40 NM
	070°-100° byd 35 NM blw 1500'
	122°-141° byd 40 NM
	170°-181° byd 40 NM blw 3000'
	170°-181° byd 46 NM
	207°-209° byd 40 NM
	236°-239° byd 40 NM
	240°-244° blw 6000'
	240°-250° byd 53 NM
	251°-286° byd 40 NM
	290°-300° byd 20 NM blw 2500'
	318°-321° byd 40 NM
	326°-328° byd 40 NM
	099°-112° byd 40 NM
	159°-161° byd 40 NM

ILS/RADAR - ILS - Rwy 07L autopilot coupled apch NA blw 535' due to GS reversal.

DAYTON WRIGHT BROTHERS, OH **KMGY** P N39°35.34' W84°13.49' 957 UTC-5(-4DT) **H-10G, L-27E**

(B) **RWY-02** L1,6,50 (5000x100 ASP S50 D60) L1,2,6,8,14,43,50 **RWY-20** ←590

DECLARED DISTANCES -

RWY-02: TORA 5000, TODA 5000, ASDA 4700, LDA 4700.

RWY-20: TORA 5000, TODA 5000, ASDA 5000, LDA 4410.

SERVICE - LGT - ACTIVATE-MIRL and PAPI Rwy 02-20, MALS Rwy 20-CTAF. PAPI Rwy 20 unuse byd 7° rgt of cntrln. **FUEL -** 100LL A A+

REMARKS - Opr 1200-0100Z++. Sfc cond unmto 2030-1200Z++ wkd/all day wkend/hol. **CAUTION -** Bird and wildlife haz. **MISC -** Full pwr maint runups proh in Twy A holding aprn 1300-2200Z++ Mon-Fri. **RWY -** Rwy 02-20 grooved.

COMMUNICATIONS - CTAF/UNICOM - 122.8 **ASOS -** 118.375 *REMARKS:* C937-885-2171. **COLUMBUS APP/DEP - (R) (E)** 118.85 134.45 269.275 **COLUMBUS CLNC DEL -** 119.4 **FSS-DAYTON DAY-NOTAM MGY**

NAVAIDS - DAYTON VOR-DME - (L) 114.500 DQN CH 92 N40°00.99' W84°23.81' 164° 26.8 NM to Fld. 989/(A)1°00.0'W

DQN DME unuse	byd 35 NM blw 2900'
DQN VOR unuse	245°-250° byd 40 NM

ILS/RADAR - LOC-DME - Lczr unuse inside 1.2 NM.

DE KALB TAYLOR MUNI, IL **KDKB** P N41°56.03' W88°42.34' 913 UTC-6(-5DT) **H-5E, L-28H**

(B) **RWY-02** L1,2,6,8,15,50 (7026x100 ASP S80) L1,6,9,50 **RWY-20**
RWY-09 L1,6,9,50 (4201x75 ASP S80) L1,6,9,50 **RWY-27**

SERVICE - LGT - MALSR Rwy 27, REIL and MIRL Rwy 9-27-CTAF. MIRL Rwy 9-27 preset to low ints SS-SR to increase intensity-CTAF. PAPI Rwy 9-27 opr H24. **FUEL -** 100LL A1+. 100LL h24 self serve with credit card.

REMARKS - Opr Nov-Feb 1400-2200Z++. Mar-Oct 1400 2300Z++. **RSTD -** Twy C btn Twy B and Twy C3, and Twy A clsd. **RWY -** All rwy grooved. Preferred calm wind Rwy 02.

COMMUNICATIONS - CTAF/UNICOM - 122.7 **GCO -** 121.725 **AWOS-3 -** 119.075 *REMARKS:* C815-748-2350. **CHICAGO APP/DEP - (R)** 133.5 349.0 **CLNC DEL -** *REMARKS:* Ctc CHICAGO APP C847-289-0926. **FSS-KANKAKEE IKK-NOTAM DKB**

NAVAIDS - DUPAGE VORW-DME - (L) 114.550 DPA CH 92(Y) N41°53.42' W88°21.01' 277° 16.1 NM to Fld. 802/(A)2°00.0'E

DPA VOR unuse	042°-047° byd 40 NM

ILS/RADAR - ➡ ILS or LOC - BRG 022° LCZR I-DJK 109.95 CH 36 GS 3°. Unmto.

DECATUR, IL KDEC P (ARNG) N39°50.07' W88°51.94' 682 UTC-6(-5DT) H-5E, L-27C

(B) **RWY-06** L1,2,5,8,15 (8495x150 PEM S120 D250 2D550 2D/2D2 1120. PCR 3280 F/D/X/T) L1,5,43 **RWY-24**

RWY-12 L1,6 (6799x150 PEM S120 D250 2D550 2D/2D2 1020. PCR 3250 F/D/X/T) L1,6,50 **RWY-30**

RWY-18 L1,6,50 (5298x150 ASP S120 D250 2D 550 2D/2D2 1035. PCR 1200 F/D/X/T) L1,6,43 **RWY-36**

DECLARED DISTANCES -

RWY-06: TORA 8496, TODA 8496, ASDA 8496, LDA 8496.
RWY-24: TORA 8496, TODA 8496, ASDA 8496, LDA 8496.
RWY-12: TORA 6799, TODA 6799, ASDA 6799, LDA 6799.
RWY-30: TORA 6799, TODA 6799, ASDA 6799, LDA 6799.
RWY-18: TORA 5298, TODA 5298, ASDA 5298, LDA 5298.
RWY-36: TORA 5298, TODA 5298, ASDA 5298, LDA 5298.

SERVICE - LGT - ACTIVATE - MALSR Rwy 06, MIRL Rwy 12-30, 18-36, Twy lgts Rwy 06 - CTAF. When TWR clsd HIRL Rwy 06-24 preset lo ints.To INCR ints - CTAF. **FUEL -** 100LL A

REMARKS - Opr cont Mon-Fri; 1300-0330Z++ Sat, Sun. **RSTD -** Glider opr Rwy 06-30 only, PPR with arpt mgr. Sod opr NA. N ramp fr Hgr B to Hgr G clsd to acft over 12,500 lb. Twy A rstd N of Twy G to acft wingspan of 86' or less wo PPR, ctc arpt mgr. Call C217-428-2423. **CAUTION -** Rwy 12 and Rwy 18 apch ends are closely aligned. Rwy 06 and Rwy 36 apch ends are closely aligned. Verify corr rwy and compass hdg prior to dep. Bird and wildlife haz. When TWR clsd be alert for veh tfc in arpt opr areas. **MISC -** Class D Airspace reverts to Class E when TWR clsd. Ldg fee. ARFF Index B capability, rqr 24 hr PPR, ctc arpt mgr. Snow removal opr win months mnt CTAF. Ldg/dep acft use CTAF when TWR clsd. **RWY -** All rwy grooved. Rwy 06 RVR-TM. Rwy 24 RVR-MR.

COMMUNICATIONS - CTAF - 118.9 **UNICOM -** 122.95 **ATIS -** Opr H24. 126.35 **ASOS -** *REMARKS:* C217-429-0052. **ST LOUIS RDO -** 122.3 117.2T 122.1R *REMARKS:* (ADDERS RCO) **CHAMPAIGN APP/DEP -** Opr 1200-0500Z++, OT ctc CHICAGO CENTER 121.35 353.95. **(R) (E)** 132.85 290.225 **TWR -** Opr 1200-0400Z++. **(U)** 118.9 291.775 **GND -** 121.75 291.775 **CLNC DEL -** *REMARKS:* Ctc CHICAGO CENTER C630-906-8921, if unable to ctc RDO. **FSS-ST LOUIS STL-NOTAM DEC**

NAVAIDS - ADDERS VORTAC - (HA) 117.200 AXC CH 119 N39°44.25' W88°51.39' 352° 5.8 NM to Fld. 708/(A)3°00.0'E

ILS/RADAR - ILS-DME - 06 ILS. LOM unmto 0400-1200Z++. Rwy 06 LOC BC unuse byd 20° right of crs.

DECATUR, AL DME - (L) DCU CH 75 N34°38.90' W86°56.37' At PRYOR FLD RGNL. 099° 8.2 NM to HUNTSVILLE INTL CARL T JONES FLD. 590/3°54.0'W DME unmto. RDO - 122.6 (ANNISTON FSS) L-18H

DECATUR CO INDUSTRIAL AIR PARK, GA KBGE P

N30°58.30' W84°38.22' 141 UTC-5(-4DT) **H-9, L-21-22**

(B) **RWY-09** L1,5,50 (5502x149 ASP S24) L1,2,5,8,15,50 **RWY-27**

RWY-14 (5003x100 ASP S24) **RWY-32**

SERVICE - LGT - HIRL Rwy 09-27 preset med ints dusk-0300Z++. To INCR ints - CTAF. Aft 0300Z++, MALSR Rwy 27, HIRL and PAPI Rwy 09-27- CTAF. PAPI Rwy 09-27 opr cont dusk-0300Z++. **FUEL -** 100LL A+; Avbl self svc H24 with credit card.

REMARKS - Opr 1300-2300Z++. **CAUTION -** Extv stu flt trng vcnty of arpt. **RWY -** Rwy 32 markings faded.

COMMUNICATIONS - CTAF/UNICOM - 122.975 **AWOS-3PT -** 121.125 *REMARKS:* C229-248-2104. **MACON RDO -** 122.3 *REMARKS:* (RCO).
TALLAHASSEE APP/DEP - Opr 1100-0400Z++, OT ctc JACKSONVILLE CENTER 128.625 379.175. **(R)** 128.7 254.3 **CLNC DEL -** 124.775 335.65 *REMARKS:* Ctc TALLAHASSEE APP C850-942-8311. When APP clsd, ctc JACKSONVILLE CENTER C904-845-1592.
FSS-FSS-MACON MCN-NOTAM MCN

NAVAIDS - MARIANNA VORTACW - (L) 114.000 MAI CH 87 N30°47.17' W85°07.47' 066° 27.5 NM to Fld. 128/(A)0°00.0'E **WILLIS NDB -** (MHW) 359.000 LYZ N30°58.34' W84°31.50' 275° 5.8 NM to Fld. 146/5°08.6'W

MAI VOR unuse	209°-347° byd 40 NM 316°-326° byd 20 NM blw 12,500'
MAI VORTAC unuse	261°-276° byd 25 NM blw 3000' 346°-061° byd 30 NM blw 2000'

ILS/RADAR - ➡ ILS - BRG 274° LCZR I-BGE 111.35 GS 3°.

DECKER AAF, UT See WENDOVER

DEERING, ND **TACAN -** (HA) MIB CH 96 N48°24.92' W101°21.97' At MINOT AFB. 1654/(A)7°00.0'E No-NOTAM MP: 1530-1730Z++ Wed (1500/3+1)

MIB unuse	304° byd 13 NM blw 5000' 304° byd 21 NM

H-2G, L-14F

DEER PARK, NY **VORW-DME -** (L) 117.700 DPK CH 124 N40°47.51' W73°18.22' 246° 6.3 NM to REPUBLIC. 100° 9.3 NM to LONG ISLAND MAC ARTHUR. 117/(A)12°00.0'W **NEW YORK RDO -** 122.2 (RCO)

DPK DME unuse	265°-274° byd 17 NM blw 5000' 275°-280° 281°-015° byd 17 NM blw 5000'
DPK VOR-DME unuse	byd 25 NM blw 5000'

H-10I, L-33B-34H

DEER PARK, WA **NDB -** (MHW) 365.000 DPY N47°58.06' W117°25.58' 2194/14°01.2'E Unmto. **L-13B**

DEFUNIAK SPRINGS, FL **54J** P N30°43.87' W86°09.23' 289 UTC-6(-5DT)

L-21C, 22H

(B) **RWY-09** L1,6,50 (4146x60 ASP S20 PCN 6 F/A/X/T) L1,6,50 **RWY-27**
←605

RWY-18 (2700x60 GRE) **RWY-36**
165→ ←400

SERVICE - LGT - ACTIVATE-MIRL and PAPI Rwy 09-27-CTAF. **FUEL -** 100LL A+; Avbl H24 with credit card.

REMARKS - Opr 1400-2300Z++ Mon-Fri. **CAUTION -** Trees obst line of sight btn thld Rwy 09 and 36 and btn thld Rwy 27 and 36. Rwy 09 slopes upward causing line of sight obst btn thld Rwy 09 and 27. Unlgtd fence and road 160' S of cntrln on apch end of Rwy 09 pent apch sfc. **RWY -** Rwy 18-36 mrk with white reflectors ev 200'. Rwy safety area E of Rwy 18-36. Rwy 18-36 sfc rough.

COMMUNICATIONS - CTAF/UNICOM - 123.05 **AWOS-3P -** 118.725 *REMARKS:* C850-892-0147 **EGLIN APP -** 124.05 284.65 *REMARKS:* for IFR clnc ctc Eglin RAPCON C850-882-9151 prior to dep. **FSS-GAINESVILLE GNV-NOTAM GNV**

NAVAIDS - CRESTVIEW VORTACW - (HA) 115.900 CEW CH 106 N30°49.57' W86°40.75' 099° 27.7 NM to Fld. 255/(A)3°00.0'E

DEKALB PEACHTREE, GA **KPDK** P N33°52.56' W84°18.12' 998 UTC-5(-4DT)

H-9A-12F, L-18J, A-1B

(B) **RWY-03L** L6,50 (3745x150 ASP S20) L6,50 **RWY-21R**
RWY-03R L1,5,9,43 (6001x100 CON S46 D95 2S84) L1,2,5,9,14,50 **RWY-21L**
←1005
RWY-16 L6,43 (3968x150 ASP S20) L6,43 **RWY-34**

DECLARED DISTANCES -

RWY-03R: TORA 5411, TODA 6001, ASDA 5411, LDA 5411.
RWY-21L: TORA 6001, TODA 6001, ASDA 6001, LDA 5001.

SERVICE - LRA **LGT -** Perimeter lgt H1. REIL Rwy 03R; VASI Rwy 03R, 16, and 34; PAPI Rwy 03L, 21L, and 21R; MIRL Rwy 03L/21R; Rwy 16/34 - opr dur TWR hr. When ATCT clsd, HIRL Rwy 03R-21L preset med ints. To INCR ints and ACTIVATE-MALSF Rwy 21L and twy lgt-120.0. VGSI Rwy 16 nstd angle 3.4°, VGSI Rwy 34 nstd angle 3.3°. **A-GEAR -** Rwy 21L EMAS 600' x 160'. **FUEL -** 100LL A A+. **FLUID -** LHOX

REMARKS - RSTD - PPR for all tran mil acft. Twy C (E of Twy D), K, and L are non-movement areas. PPR for acft with max gross wt more than 75,000 lb. Voluntary ngt curfew in eff 0400-1100Z++. No hi-pwr eng/maint run-ups fr 0300-1200Z++. **CAUTION -** Bird haz. Be alert dur gnd opr, multi rwy and twy cros. Be alert due to multi rwy incursions. Hvy VFR copter opr NW corner and E side of arpt. Helipad lctd N of Rwy 16 thld. **TFC PAT -** Rwy 03R and 21R rgt tfc. **NS ABTMT -** Noise sensitive area all quad, pilots use close-in dep pro. **MISC -** Class D Airspace reverts to Class E when TWR clsd. ARFF on fld, no index. **RWY -** Rwy 03R-21L grooved: mrk faded. Rwy 03R RVR-R. Rwy 21L RVR-T.

COMMUNICATIONS - CTAF - 120.9 **UNICOM -** 122.95 **ATIS -** 128.4 **ASOS -** 128.4 *REMARKS:* C770-457-1691. LAWRS. **ATLANTA APP/DEP - (E)** 126.975 239.275 **TWR -** Opr 1130-0400Z++ Mon-Fri; 1200-0400Z++ Sat-Sun. **(U)** 120.9 127.2 281.5 **GND -** 121.6 **CLNC DEL -** 125.2 *REMARKS:* (120.9 when TWR clsd) **FSS-MACON MCN-NOTAM PDK**

NAVAIDS - PEACHTREE DME - (L) PDK CH 113 N33°52.54' W84°17.93' At Fld. 971/5°35.7'W

ILS/RADAR - ILS - GS unuse byd 4° left and rgt of crs. ILS unmto when TWR clsd.

DEL RIO INTL, TX **KDRT** P N29°22.45' W100°55.63' 1002 UTC-6(-5DT) **H-7B, L-19B**

(B) **RWY-13** L1,2,6,8,14,50 (6300x100 ASP S59 D75 2D126 L1,6,9,50 **RWY-31**
300→ PCR 230 F/D/X/T)

DECLARED DISTANCES -

RWY-13: TORA 6300, TODA 6300, ASDA 6300, LDA 6000.

RWY-31: TORA 6300, TODA 6300, ASDA 5980, LDA 5980.

SERVICE - INT **LGT -** ACTIVATE-MIRL Rwy 13-31, MALS Rwy 13, REIL Rwy 31, Twy-CTAF. **FUEL -** 100LL A+

REMARKS - Opr 1300-0100Z++, OT fone C830-768-0898. **CSTMS/AG/IMG -** CBP designated arpt. **MISC -** Helipad H1 and H2 lctd S end of main prk ramp. The Natl Wx Svc releases wx balloons fr the Del Rio Arpt twice dly 1200Z++ and 2400Z++. ARFF Index B avbl on req. Ldg fee for acft over 6,500 GWT.

COMMUNICATIONS - CTAF/UNICOM - 122.8 **ASOS -** 118.525 *REMARKS:* C830-282-0257. **SAN ANGELO RDO -** 122.3 *REMARKS:* (RCO) **APP - (R) (E)** 119.6 259.1 *REMARKS:* Opr 1300-0100Z++ Mon-Fri; clsd 2100-2359Z++ Sat and Sun exc hol, OT ctc HOUSTONCENTER 125.75 346.4. **DEP - (R) (E)** 119.6 296.7 *REMARKS:* Opr 1300-0100Z++ Mon-Fri; clsd 2100-2359Z++ Sat and Sun exc hol, OT ctc HOUSTONCENTER 125.75 346.4. **CLNC DEL -** 120.5 *REMARKS:* Ctc LAUGHLIN APP C830-298-5192. When APP clsd, ctc HOUSTON CENTER C281-230-5622. **FSS-SAN ANGELO SJT-NOTAM DRT**

NAVAIDS - LAUGHLIN VORTAC - (HA) 114.400 DLF CH 91 N29°21.65' W100°46.30' 269° 8.2 NM to Fld. 1071/(A)7°00.0'E No-NOTAM MP: 0800-1200Z++ Tue-Thu. Unmto when Del Rio APP clsd. **KOTTI NDB/LOM -** (MHW) 335.000 DR N29°26.56' W100°59.54' 135° 5.3 NM to Fld. 1149/4°53.8'E Unmto.

DLF VOR unuse	000°-160° byd 25 NM blw 4500'
	045°-050° blw 3000'
	331°-359° byd 25 NM
	286°-330° byd 25 NM blw 4500'
DLF VORTAC unuse	161°-285° byd 15 NM

ILS/RADAR - ILS or LOC - ILS-DME and OM unmto. LOC Rwy 13 BC unuse.

DE LANCEY, NY **VORW-DME -** (L) 112.100 DNY CH 58 N42°10.70' W74°57.42' 2560/(A)11°00.0'W **H-11C-12H, L-33A**

DELAND MUNI SIDNEY H TAYLOR FLD, FL **KDED** P

N29°04.02' W81°17.03' 79 UTC-5(-4DT) **H-8H, L-21D-24F**

(B) **RWY-05** L1,6,50 (4301x75 ASP D40 PCN 14 F/B/Y/T) L1,6,50 **RWY-23**
RWY-12 L1,5,6,9,50 (6001x100 ASP D60 PCN 35 F/B/X/T) L1,5,6,9,50 **RWY-30**

SERVICE - LGT - ACTIVATE- REIL Rwy 12-30, PAPI Rwy 30, HIRL Rwy 12-30, and MIRL Rwy 05-23-CTAF. PAPI Rwy 05-23 and Rwy 12 opr cont. **FUEL -** 100LL A; 100LL avbl self svc H24 with credit card.

REMARKS - Attended 1300-2300Z++ Mon-Fri, 1400-2200Z++ Sat-Sun. **RSTD -** TGL opr proh if 3 or more acft in tfc pat. **CAUTION -** Extv PJE and flt trng opr in vcnty of arpt. Ltd sight dist all rwy. **NS ABTMT -** Noise sensitive arpt. Avoid ovft of residential areas vcnty of arpt and wide downwind Rwy 23. Jet acft use abatement pro. NS ABTMT pro in eff, fone C368-740-6955 for details. **MISC -** Ctc UNICOM for tie-down info. **RWY -** Rwy 05 calm wind rwy. Rwy markings faded and discolored.

COMMUNICATIONS - CTAF/UNICOM - 123.075 **AWOS-3 -** 119.575 *REMARKS:* C386-740-5811. **DAYTONA APP/DEP - (R)** 125.35 322.3 **CLNC DEL -** *REMARKS:* For CLNC DEL or to cnl IFR, ctc DAYTON APP C386-226-3939.
FSS-ST. PETERSBURG PIE-NOTAM PIE

NAVAIDS - ORMOND BEACH VORTAC - (HA) 112.600 OMN CH 73 N29°18.20' W81°06.76' 213° 16.8 NM to Fld. 24/(A)0°00.0'E

OMN VOR unuse	034°-036° byd 40 NM
	290°-298° byd 40 NM
	070°-100° byd 35 NM blw 1500'
	122°-141° byd 40 NM
	170°-181° byd 40 NM blw 3000'
	170°-181° byd 46 NM
	207°-209° byd 40 NM
	236°-239° byd 40 NM
	240°-244° blw 6000'
	240°-250° byd 53 NM
	251°-286° byd 40 NM
	290°-300° byd 20 NM blw 2500'
	318°-321° byd 40 NM
	326°-328° byd 40 NM
	099°-112° byd 40 NM
	159°-161° byd 40 NM

DELAWARE AIRPARK, DE 33N P N39°13.12' W75°36.03' 55 UTC-5(-4DT)

L-34F, A-1E

(B) **RWY-09** L1,6,9,50 (4201x75 ASP S13 D18 PCN 14 F/C/X/T) L1,6,9,50 **RWY-27**

SERVICE - LGT - ACTIVATE-REIL, MIRL Rwy 09-27-CTAF. **FUEL -** 100LL; Avbl H24 self svc with credit card.

REMARKS - Opr 1330-2130Z++. **CAUTION -** Wildlife haz. Arpt cond unmto 2130-0130Z++. Significant fixed wg and heli acft flt trng vcnty arpt. **MISC -** Mowing opr 1200-2000Z++. Acft unable opr due to size or fac, altn is Dover AFB civ air trml, PPR rqr C302-571-6375. Tran acft prk N trml bldg. Addn tran prk apn W of T hgr. E apn clsd to tran acft prk. **RWY -** Rwy 27 calm wind rwy.

COMMUNICATIONS - CTAF/UNICOM - 123.075 **MILLVILLE RDO -** 122.5 *REMARKS:* (Smyrna RCO) **AWOS-3 -** 120.125 *REMARKS:* C302-571-6012. **DOVER APP - (R) (E)** 132.425 257.875 **DOVER DEP -** 323.0 **CLNC DEL -** 125.55 *REMARKS:* Ctc WASHINGTON CENTER C703-771-3587. **FSS-MILLVILLE MIV-NOTAM MIV**

NAVAIDS - SMYRNA VORTACW - (L) 111.400 ENO CH 51 N39°13.90' W75°30.96' 268° 4.0 NM to Fld. 15/(A)9°00.0'W

ENO DME unuse	140°-150° byd 36 NM blw 2000'
	200°-300° byd 36 NM blw 3000'
ENO TACAN unuse	140°-150° byd 36 NM blw 2000'
	200°-300° byd 36 NM blw 3000'
ENO VOR unuse	159°-169° blw 3000'
	325°-335° byd 15 NM blw 4900'

DELAWARE CO RGNL, IN KMIE P N40°14.55' W85°23.75' 937 UTC-5(-4DT)

H-5E-10F, L-27E

(B) **RWY-03** L1,6,9,50 (5198x100 ASP PCR 640 F/D/X/T) L1,6,9,50 **RWY-21**
RWY-14 L1,5,9,50 (6499x150 ASP PCR 580 F/D/X/T) L1,2,5,8,15 **RWY-32**

DECLARED DISTANCES -

RWY-03: TORA 5197, TODA 5197, ASDA 5197, LDA 5197.
RWY-21: TORA 5197, TODA 5197, ASDA 5197, LDA 5197.
RWY-14: TORA 6500, TODA 6500, ASDA 6500, LDA 6500.
RWY-32: TORA 6500, TODA 6500, ASDA 6500, LDA 6500.

SERVICE - LGT - ACTIVATE - MALSR Rwy 32, REIL Rwy 03, 14, 21, PAPI Rwy 14, 21, MIRL Rwy 03-21, HIRL Rwy 14-32 - CTAF. REIL Rwy 03, 14, 21 hi ints only. PAPI Rwy 03 opr cont. **FUEL -** 100LL A

REMARKS - Opr 1100-0300Z++. Svc aft hr ctc C765-729-1078. **CAUTION -** Deer haz. PJE. Sfc cond unmto 2000-1200Z++ Mon-Fri and wkend. **MISC -** Class D Airspace reverts to Class G when TWR clsd. Minor airframe and pwr plant repairs avbl. Class IV, ARFF index A avbl. **RWY -** Rwy 14-32 calm wind rwy. All rwy grooved. Afld sfc cond unmto 2000-1200Z++ Mon-Fri.

COMMUNICATIONS - CTAF - 120.1 **UNICOM -** 122.95 **ATIS -** 133.25 **ASOS -** 114.4 *REMARKS:* C765-288-9617. LAWRS. **INDIANAPOLIS CENTER - (R) (E)** 120.65 317.8 *REMARKS:* (APP/DEP svc) **MUNCIE TWR -** 1100-0300Z++ **(E)** 120.1 **MUNCIE GND -** 121.9 **CLNC DEL -** *REMARKS:* When TWR clsd ctc INDIANAPOLIS APP C317-227-5743. **FSS-TERRE HAUTE HUF-NOTAM MIE**

NAVAIDS - MUNCIE VOR-DME - (L) 114.400 MIE CH 91 N40°14.24' W85°23.64' At Fld. 935/(A)3°00.0'W

MIE DME unuse	280°-300° byd 10 NM blw 5000'
MIE VOR unuse	280°-300° byd 10 NM blw 5000'

ILS/RADAR - ILS - Unmto 0300-1100Z++.

DELAWARE COASTAL, DE **KGED** P N38°41.26' W75°21.56' 53 UTC-5(-4DT)

H-10I, H-12I, L-34F, L-36J, A1E

(B) **RWY-04** L1,6,9,14	(5500x150 ASP D175	L1,6,9 **RWY-22**
370→	PCN 43 F/A/X/T)	←169
RWY-10 L1,6,9,50	(3109x75 ASP S50, D91	L1,6,9,50 **RWY-28**
	PCN 36 F/A/X/T)	

SERVICE - LRA LGT - ACTIVATE-MIRL and REIL Rwy 04-22 and 10-28, MALS Rwy 04-CTAF. **FUEL -** 100LL A

REMARKS - Opr 1300-2300Z++, unattended Thanksgiving and Christmas. FBO opr 1300-2100Z++, for svc/fuel aft hr C302-855-2355. **CAUTION -** PJE. WIP safety areas all rwy and twy. Wildlife haz. Rwy 04-22 subj to freq rwy acft back taxi ops. **RWY -** Rwy 04-22 grooved.

COMMUNICATIONS - CTAF/UNICOM - 123.0 **ASOS -** 118.375 *REMARKS:* C302-855-1052. **MILLVILLE RDO -** 112.6T 122.1R *REMARKS:* (RCO) **DOVER APP/DEP - (R) (E)** 132.425 257.875 **DOVER CLNC DEL -** *REMARKS:* (GCO 125.55) If GCO unavbl, Ctc DOVER APP C302-677-3940. If unavbl Ctc WASHINGTON CENTER C703-771-3587. **FSS-MILLVILLE MIV-NOTAM GED**

NAVAIDS - WATERLOO VOR-DME - (L) 112.600 ATR CH 73 N38°48.59' W75°12.68' 233° 10.1 NM to Fld. 5/(A)9°00.0'W

ATR DME unuse	179°-293° byd 30 NM blw 2000'
	265°-309° byd 40 NM
	327°-050° byd 40 NM
ATR VOR unuse	011°-050° byd 40 NM
	268°-307° byd 40 NM
	327°-344° byd 40 NM
	345°-010°

DELAWARE MUNI JIM MOORE FLD, OH **KDLZ** P

N40°16.77' W83°06.80' 945 UTC-5(-4DT) **H-10G, L-29A**

(B) **RWY-10** L1,6,9,50	(5800x100 ASP S100 D139 2D233	L1,6,9,50 **RWY-28**
	PCN 39 F/C/X/T)	

SERVICE - LGT - ACTIVATE-MIRL, REIL and PAPI Rwy 10-28-CTAF. PAPI Rwy 28 unuse byd 8° rgt of cntrln. **FUEL -** 100LL A A+

REMARKS - Opr 1300-2200Z++. OT C740-203-1870. Clsd Thanksgiving, Christmas, and New Years. **CAUTION -** Ultralight act S Rwy 10-28 at 400' AGL. Intmt ngt time act at quarry off W end of Rwy 10. Wildlife haz. **MISC -** Rwy 28 calm wind rwy. **RWY -** Rwy 10-28 grooved.

COMMUNICATIONS - CTAF/UNICOM - 122.7 **AWOS-3 -** 119.025 *REMARKS:* C740-203-1878. **COLUMBUS APP/DEP - (R) (E)** 125.95 317.775 **CLNC DEL -** *REMARKS:* Ctc COLUMBUS APP C614-338-8537. **FSS-DAYTON DAY-NOTAM DLZ**

NAVAIDS - APPLETON VORTAC - (HA) 116.700 APE CH 114 N40°09.06' W82°35.30' 294° 25.3 NM to Fld. 1354/(A)6°00.0'W

APE DME unuse	075°-080°
APE TACAN az unuse	075°-095°
	110°-115°
APE VOR unuse	025°-030°

DELLS, WI

RDO - 117.0T 122.1R (GREEN BAY FSS) **VORTAC -** (HA) 117.000 DLL CH 117 N43°33.05' W89°45.82' 188° 1.8 NM to BARABOO WISCONSIN DELLS RGNL. 258° 9.7 NM to REEDSBURG MUNI. 084° 12.3 NM to PORTAGE MUNI. 1023/(A)3°00.0'E

DLL VOR unuse	008°-122° byd 40 NM
	103°-114° byd 30 NM blw 17,000'
	135°-148° byd 40 NM
	165°-290° byd 40 NM
	291°-301° byd 40 NM blw 9000'
	291°-301° byd 108 NM blw 14,500'
	291°-301° byd 123 NM
	302°-312° byd 40 NM blw 18,000'
	313°-323° byd 40 NM blw 3500'
	313°-323° byd 66 NM
	335°-339° byd 40 NM

H-2I- 5D, L-28G

DELTA CO, MI

KESC P N45°43.36' W87°05.62' 609 UTC-5(-4DT) **H-2J, L-31B**

(B) **RWY-01** L1,6,9,50 (5016x100 ASP S71 D103 2D169 PCR 280 F/C/X/U) L1,6,50 **RWY-19**

RWY-10 L1,2,5,8,15 (6498x150 ASP S111 D170 2D251 2D/2D2699 PCR 460 F/C/X/U) L1,5,9,50 **RWY-28**

DECLARED DISTANCES -

RWY-01: TORA 5015, TODA 5015, ASDA 5015, LDA 5015.

RWY-19: TORA 5015, TODA 5015, ASDA 5015, LDA 5015.

RWY-10: TORA 6498, TODA 6498, ASDA 6498, LDA 6498.

RWY-28: TORA 6498, TODA 6498, ASDA 6498, LDA 6498.

SERVICE - LGT - ACTIVATE-HIRL Rwy 10-28, MIRL Rwy 01-19, PAPI Rwy 01-19 and 28, REIL Rwy 01 and Rwy 28, MALSR Rwy 10-CTAF. **FUEL -** 100LL A; 100LL avbl self svc H24.

REMARKS - Opr 1100-0230Z++, for svc ctc C906-420-1591. **RSTD -** Cold temp rstd arpt. Alt corr rqr at or blw -27°C. **CAUTION -** Fld cond unmto 0230-1100Z++. Wildlife and bird haz. **MISC -** Coml/cht acft subj to ldg fee - call for rates. **RWY -** All rwy grooved.

COMMUNICATIONS - CTAF/UNICOM - 122.8 **AWOS-3PT -** 121.425 *REMARKS:* C906-786-9001. **MINNEAPOLIS CENTER - (R) (E)** 127.65 *REMARKS:* (APP/DEP svc) **GREEN BAY RDO -** 122.3 *REMARKS:* (RCO) **CLNC DEL -** *REMARKS:* Ctc MINNEAPOLIS CENTER C651-463-5588 if unable on RDO. **FSS-GREEN BAY GRB-NOTAM ESC**

NAVAIDS - ESCANABA VORW-DME - (L) 113.550 ESC CH 82(Y) N45°43.36' W87°05.38' At Fld. 594/(A)0°00.0'E

ESC DME unuse	310°-359° byd 18 NM
ESC VOR-DME unuse	000°-020° byd 33 NM blw 4500'
	021°-070° byd 20 NM blw 3000'
	071°-210° byd 22 NM blw 3500'

ESC VOR unuse
040°-050° byd 40 NM
065°-075° byd 40 NM
095°-105° byd 40 NM
125°-128° byd 51 NM
129°-139° byd 40 NM blw 5000'
129°-139° byd 51 NM
140°-160° byd 40 NM blw 10,000'
140°-160° byd 65 NM
175°-210° byd 55 NM
245°-289° byd 40 NM
290°-300° byd 40 NM blw 3400'
290°-300° byd 56 NM
301°-030° byd 40 NM
310°-359° byd 30 NM blw 3000'

ILS/RADAR - ILS unmto

DELTA MUNI, UT **KDTA** P N39°22.97' W112°30.13' 4760 UTC-7(-6DT) **H-3D, L-9C**

(B) **RWY-17** L1,6,9,50 (6065x75 ASP S16) L1,6,9,50 **RWY-35**

SERVICE - LGT - ACTIVATE-MIRL, PAPI and REIL Rwy 17-35-CTAF. **FUEL -** 100LL A; Avbl H24 self svc with credit card.

REMARKS - Unattended. **RWY -** Mrk fading.

COMMUNICATIONS - CTAF/UNICOM - 122.8 *REMARKS:* (Unmto) **AWOS-3 -** 127.75 *REMARKS:* C435-864-4241. **SALT LAKE CENTER - (R)** 127.825 239.025 *REMARKS:* (APP/DEP svc) **CEDAR CITY RDO -** 122.4 *REMARKS:* (RCO) **CLNC DEL -** *REMARKS:* If unable via RDO, ctc SALT LAKE CENTER C801-320-2568.
FSS-CEDAR CITY CDC-NOTAM CDC

NAVAIDS - DELTA VORTACW - (HA) 116.100 DTA CH 108 N39°18.14' W112°30.33' 346° 4.8 NM to Fld. 4604/(A)16°00.0'E

DTA VOR unuse
066°-148° byd 40 NM
207°-212° byd 40 NM
340°-003° byd 59 NM blw 12,000'
004°-022° byd 40 NM
028°-042° byd 40 NM
043°-065° byd 40 NM blw 18,000'
233°-251° byd 40 NM blw 16,000'
233°-251° byd 49 NM blw 16,000'
233°-251° byd 49 NM blw 18,000'
252°-255° byd 40 NM
260°-265° byd 40 NM
330°-335° byd 40 NM
340°-003° byd 40 NM blw 11,000'
340°-003° byd 68 NM
045°-090° byd 25 NM blw 10,700'

DEMING MUNI, NM **KDMN** P N32°15.74' W107°43.14' 4314 UTC-7(-6DT) **H-4J, L-6E**

(B) **RWY-04** L1,6,50 (5675x60 ASP PCN 7 F/D/X/T) L1,6,50 **RWY-22**
RWY-08 L1,6,50 (8018x75 ASP PCN 9 F/D/X/T) L1,6,50 **RWY-26**

SERVICE - LGT - MIRL Rwy 08-26 and PAPI Rwy 08-26 and 04-22 preset lo ints 0030-0530Z++. To INCR ints-CTAF. **FUEL -** 100LL A1+

REMARKS - Opr 1400-0100Z++, OT fone C575-494-2311 for attendant. **MISC -** Copters arr fr and dep to E remain N of segmented cir. No int tkof. Class E Airspace eff 1500-2300Z++, OT Class G.

COMMUNICATIONS - CTAF/UNICOM - 122.8 **ASOS -** 118.525 *REMARKS:* C575-544-4347. **ALBUQUERQUE CENTER - (R)** 128.2 285.5 *REMARKS:* (APP/DEP svc) **ALBUQUERQUE RDO -** 122.2 *REMARKS:* (DEMING RCO) **CLNC DEL -** *REMARKS:* If unable via RDO, ctc ALBUQUERQUE CENTER C505-856-4561.
FSS-ALBUQUERQUE ABQ-NOTAM DMN

NAVAIDS - DEMING VORTACW - (L) 108.600 DMN CH 23 N32°16.53' W107°36.33' 250° 5.8 NM to Fld. 4210/(A)12°00.0'E

DMN VORTAC unuse
155°-195° byd 15 NM

DENISON, **FORT DODGE RDO -** 122.25 (RCO) **L-12I**

DENISON, TX **NDB -** (MHW) 341.000 DNI N33°49.59' W96°40.13' 180° 6.7 NM to NORTH TEXAS RGNL PERRIN FLD. 642/2°34.5'E **L-17C**

DENVER CENTER, CO **KZDV** **(R)(E)** 125.9 284.7 **ABAJO PEAK - 125.675 257.775** 127.55 125.35 379.95 354.05 **AINSWORTH - 127.95 338.2 ALAMOSA -** 128.375 **132.225 135.40 354.15 377.05** 379.95 **ASPEN -** 119.85 125.35 **127.075 276.4** 354.05 363.15 **AULT - 120.575 227.125 BRUSH A -** 133.95 **133.95** 317.55 **317.55 BRUSH B -** 118.475 **118.475** 225.4 **225.4 CASPER - 133.675** 135.6 **296.7 322.5** 363.025 **CHEROKEE -** 132.1 **132.1 254.35** 254.35 **CHEYENNE -** 125.9 **133.175 134.575** 284.7 **307.1 350.3 COLBY -** 127.65 **127.65 132.175 254.325** 360.65 **360.65 CORTEZ -** 118.575 348.7 **CRAWFORD -** 127.95 **135.025 239.05 296.7** 338.2 **DENVER -** 125.9 **126.875** 128.65 **132.85** 133.4 282.2 **284.7 296.7 306.9 353.65** 377.175 **DENVER A -** 126.5 **126.5** 371.85 **371.85 DENVER B -** 119.85 **119.85** 363.15 **363.15 DURANGO -** 118.575 **118.575** 348.7 **348.7 EASTONVILLE -** 128.375 379.95 **FARMINGTON -** 118.575 **125.675 133.425 257.775 363.05** 348.7 **GOODLAND -** 132.7 **132.7** 226.675 **226.675** 379.15 **379.15 GRAND ISLAND WEST -** 132.7 **132.7** 226.675 **296.7 GRAND MESA - 125.675 126.725** 135.125 **135.125 257.775 296.7 316.125** 323.25 **323.25 GRAND MESA A -** 127.1 **GRAND MESA B -** 134.5 **134.5** 327.8 **327.8 GUNNISON - 127.075** 124.5 **133.525 276.4 319.0** 350.25 **HANKSVILLE -** 127.55 **127.55** 256.875 **HAXTON - 120.575 227.125 HAYDEN -** 120.475 **128.325** 235.975 **377.075 HAYES CENTER - 124.225** 127.025 **127.025** 288.35 **282.225 288.35 HILL CITY -** 132.7 **132.7** 226.675 **226.675 KREMMLING -** 128.65 282.2 **LA JUNTA - (U) 132.225** 133.4 **346.25 354.15 370.925** 379.95 377.175 **LARAMIE -** 125.9 **125.9** 284.7 **284.7 LUSK -** 135.6 **135.6** 363.025 **363.025 MEDICINE BOW -** 132.1 **133.175** 254.35 **350.3 MONTROSE -** 127.1 343.65 **NORTH PLATTE - 124.225** 132.7 226.675 **282.225 OGALLALA - 126.325** 132.7 226.675 **257.75** 397.85 **O'NEILL -** 132.7 **135.025 239.05** 397.85 **PUEBLO -** 128.375 **124.775 135.4 269.075 269.7 377.05** 379.95 **RAPID CITY-** 127.95 **127.95** 338.2 **338.2 RED TABLE MTN - 132.85 306.9 RIFLE -** 134.95 327.075 **SCOTTSBLUFF -** 127.95 **127.95 SUNDANCE - 127.95 133.675** 135.6 **322.5** 338.2 363.025 **TUBA CITY- 118.225 125.675** 127.55 **132.875** 256.875 **296.7 335.65 353.95 386.8 WALTON PEAK -** 126.5 **126.5** 371.85 **371.85 H-1-2-3-4-5-6, L-8-9-10-11-12-13-14-15**

DENVER INTL, CO **KDEN** P N39°51.70' W104°40.39' 5434 UTC-7(-6DT)
H-3F-5A, L-10F, A-2I

(B) **RWY-07** L2,3,4,5,8,15,50	(11997x150 CON S116 D240 2D515 2D/2D21085 PCR 1050 R/B/W/T)	L2,4,5,8,15,50 **RWY-25**
RWY-08 L2,4,5,8,15,50	(11997x150 CON S116 D240 2D515 2D/2D21085 PCR 1050 R/B/W/T)	L2,3,4,5,8,15,50 **RWY-26**
RWY-16L L2,3,4,5,8,15,50	(11997x150 CON S116 D240 2D515 2D/2D21085 PCR 1050 R/B/W/T)	L2,3,4,5,10,50 **RWY-34R**
RWY-16R L2,3,4,5,8,15,50	(15997x200 CON S116 D240 2D515 2D/2D21085 PCR 1050 R/B/W/T)	L2,3,4,5,10,50 **RWY-34L**
RWY-17L L2,4,5,8,15,50	(11997x150 CON S116 D240 2D515 2D/2D21085 PCR 1050 R/B/W/T)	L2,3,4,5,10,50 **RWY-35R**
RWY-17R L2,3,4,5,8,15,50	(11996x150 CON S116 D240 2D515 2D/2D21085 PCR 1050 R/B/W/T)	L2,3,4,5,10,50 **RWY-35L**

DECLARED DISTANCES -

RWY-07: TORA 12000, TODA 12000, ASDA 12000, LDA 12000.
RWY-25: TORA 12000, TODA 13000, ASDA 12000, LDA 12000.
RWY-08: TORA 12000, TODA 13000, ASDA 12000, LDA 12000.
RWY-26: TORA 12000, TODA 12000, ASDA 12000, LDA 12000.
RWY-16L: TORA 12000, TODA 12000, ASDA 12000, LDA 12000.
RWY-34R: TORA 12000, TODA 13000, ASDA 12000, LDA 12000.
RWY-16R: TORA 16000, TODA 16000, ASDA 16000, LDA 16000.
RWY-34L: TORA 16000, TODA 16000, ASDA 16000, LDA 16000.
RWY-17L: TORA 12000, TODA 12000, ASDA 12000, LDA 12000.
RWY-35R: TORA 12000, TODA 12000, ASDA 12000, LDA 12000.
RWY-17R: TORA 12000, TODA 12000, ASDA 12000, LDA 12000.
RWY-35L: TORA 12000, TODA 12000, ASDA 12000, LDA 12000.

SERVICE - LRA **FUEL -** 100LL A **FLUID -** SP HPOX

REMARKS - RSTD - Twy F7 clsd to acft wingspan more than 118'. **CAUTION -** Overhead PAX bridge S side of Concourse A provides 42' hi tail and 118' wide wingspan clnc when on twy cntrln. Bird haz. Rwy end 25 cntrln obst pole. **NS ABTMT -** Informal rwy use program in eff H24. For addn pro ctc arpt mgr C303-342-4200. **CSTMS/AG/IMG -** 1700-0500Z++Sun-Sat, fone C303-342-7400, min 3 hr PPR. Ctc duty supervisor dur working hr. **MISC -** ASDE-X in use. Opr transponder with atl rpt mode and ADS-B enabled on all twy and rwy. Flt Notification Svc, ADCUS avbl. Ldg fees. **RWY -** All rwy grooved. Rwy 07-25 RVV. Rwy 08-26 RVV. Rwy 16L-34R RVV. Rwy 16R-34L RVV. Rwy 17L-35R RVV. Rwy 17R-35L RVV. Rwy 07-25 RVR-TR. Rwy 08-26 RVR-TR. Rwy 16R-34L RVR-TMR. Rwy 16L-34 RVR-TMR. Rwy 17L-35R RVR-TMR. Rwy 17R-35L RVR-TMR.

COMMUNICATIONS - UNICOM - 122.95 **D-ATIS -** 125.6 134.025 379.9 (125.6 379.9 Arr C303-342-0819.) (134.025 Dep C303-342-0820.) **ASOS -** *REMARKS:* C719-204-1223. TDWR, LLWAS. **RDO -** 122.4 122.2 *REMARKS:* (RCO) **APP - (R) (E)** 119.3 120.35 124.95 307.3 379.3 346.4 126.55 269.525 381.5 (119.3 124.95 307.3 346.4 (N)) (120.35 126.55 269.525 379.3 381.5 (S)) *REMARKS:* Class B Airspace. See VFR Terminal Area Chart. **TWR - (U)** 128.75 132.35 124.3 135.3 239.275 121.5 243.0 *REMARKS:* 273.55 322.45 351.95 (132.35 239.275 Rwy 08-26 and 17L-35R) (128.75 273.55 Rwy 07-25) (124.30 322.45 Rwy 17R-35L) (135.3 351.95 Rwy 16L-34R and 16R-34L) **CPDLC -** *REMARKS:* (LOGON KUSA) **GND -** 121.85 121.35 377.1 379.175 *REMARKS:* (121.35 379.175 WEST)(121.85 377.1 EAST) **DEP - (R) (E)** 126.1 127.05 128.25 128.45 251.075 360.075 363.25 371.95 (127.05 363.25 (N)) (128.45 251.075 (S)) (128.25 371.95 (E)) (126.1 360.75 (W)) **CLNC DEL -** 118.75 **FINAL CON -** 120.8 **FSS-DENVER DEN-NOTAM DEN**

NAVAIDS - VOT - 110.0 **MILE HIGH VORTACW -** (HA) 114.700 DVV CH 94 N39°53.68' W104°37.46' 219° 3.0 NM to Fld. 5279/(A)8°00.0'E **FALCON VORTACW -** (HA) 116.300 FQF CH 110 N39°41.41' W104°37.26' 336° 10.5 NM to Fld. 5780/(A)11°00.0'E **DENVER VORW-DME -** (HA) 117.900 DEN CH 126 N39°48.75' W104°39.64' 342° 3.0 NM to Fld. 5452/(A)8°00.0'E

DVV TACAN az unuse	040°-049° byd 20 NM
	050°-039° wi 10 NM blw 11,500'
	040°-049° wi 20 NM blw 11,500'
	050°-039° byd 10 NM
DVV VOR unuse	270°-290° byd 40 NM
	240°-245° byd 40 NM
	145°-175° byd 40 NM
FQF DME unuse	068°-088° byd 10 NM blw 11,500'
FQF TACAN az unuse	068°-088° byd 10 NM blw 11,500'

FQF VOR unuse
204°-212° byd 40 NM
247°-259° byd 73 NM blw 18,000'
215°-231° byd 81 NM blw 18,000'
158°-168° byd 40 NM blw 18,000'
132°-157° byd 40 NM
247°-259° byd 40 NM blw 16,500'
215°-231° byd 47 NM blw 15,000'
301°-311° byd 60 NM blw 16,000'
169°-191° byd 40 NM
215°-231° byd 58 NM blw 16,400'
192°-203° byd 76 NM blw 18,000'
192°-203° byd 40 NM blw 12,000'
232°-236° byd 40 NM
281°-285° byd 40 NM
301°-311° byd 40 NM blw 13,500'
301°-311° byd 74 NM
192°-230° byd 49 NM blw 16,200'
215°-231° byd 40 NM blw 13,800'
DEN VOR unuse
180°-200° byd 20 NM blw 14,000'

ILS/RADAR - ILS-DME - All rwy.

DEPOO, TX **NDB/LOM -** (MHW) 393.000 BR N25°59.02' W97°30.55' 133° 6.5 NM to BROWNSVILLE SOUTH PADRE ISLAND INTL. 29/3°05.6'E **L-20H-21A**

DEPRE, WI **NDB/LOM -** (MHW) 332.000 SG N44°23.91' W88°07.97' 004° 5.1 NM to GREEN BAY AUSTIN STRAUBEL INTL. 638/4°03.7'W Unmto when TWR clsd. **L-31A**

DERYK, WY **NDB -** (MHW) 380.000 GC N44°16.25' W105°31.33' 341° 4.7 NM to NORTHEAST WYOMING RGNL. 4674/8°21.4'E Unmto 0500-1300Z++. **L-12F-13E**

DES MOINES INTL, IA **KDSM** P (ANG) N41°32.04' W93°39.78' 958 UTC-6(-5DT)

H-5C, L-12J

(B) **RWY-05** L2,5,8,9,15,50 (9004x150 CON S100 D190 2D360 2D/2D2-850 PCR 696 R/D/W/T) L5,9,50 **RWY-23**

RWY-13 L2,5,8,15,50 (9001x150 CON S100 D200 2D360 2D/2D2-850 PCR 696 R/D/W/T) L2,3,5,10,50 **RWY-31**

DECLARED DISTANCES -

RWY-13: TORA 9001, TODA 9001, ASDA 9001, LDA 9001.

RWY-31: TORA 9001, TODA 9001, ASDA 9001, LDA 9001.

SERVICE - LRA **LGT -** PAPI Rwy 23 unuse byd 9° rgt of RCL. **JASU -** 1(MA-1A) 2(AM32A-95) **FUEL -** 100LL A; Ctc C515-256-5330.

REMARKS - RSTD - Taxi acft proh on trml ramp btn Twy E and Twy F. Max acft wt S gen avn apn 170,000 lb, all other FBO ramps 80,000 lb. A321 acft ltd to 190,000 lb on Rwy 05-23 and Twy P. A321 acft over 190,000 lb wo arpt auth waiver req TWR provide 13-31. Sched A321 acft over 200,000 lb rqr an overweight acft permit; ctc arpt auth C515-256-5000. Gp III acft (wingspan less than 118') trml apn taxilane only. Gp IV acft (wingspan less than 172') Gate A4 only. Trml apn de-ice spot N2 and associated taxilane ltd to Gp II unless coord with IDS 129.875. **CAUTION -** Bird haz. Use caution when ldg over raised lgts on ovrn and rwy thlds. TWR has ltd vis on Twy P7 and end of Rwy 05. Rwy 05 arr use caution and ensure corr line up with Rwy 05 and not Twy P. **TFC PAT -** Rgt tfc Rwy 31. **NS ABTMT -** Informal pro in effect; ATC will asgn pref rwy. **CSTMS/AG/IMG -** ADCUS avbl Mon-Fri 1430-2300Z++. Sat, Sun, hol, and ngt CSTMS svc, make appointment Mon-Fri 1430-2300Z++; at least 3 hr PN rqr. **MISC -** Class C Airspace eff cont. Modern Avn FBO lctd N gen avn apn. Signature Flt Support FBO lctd S gen avn apn. Ctc GND on 121.9 prior to pushback on trml apn. Advs TWR if de-icing is rqr. **ANG -** ANG ramp avbl for mil and mil-contracted acft for offl bus only with ltd support. PPR; Ctc DSN 261-8360/8361, C515-261-8360/8361. FBO will provide contract fuel. Mil crews ctc HAWKI on 252.9. **RWY -** Rwy 05-23 and Rwy 13-31 grooved. Rwy 05 RVR-T. Rwy 13-31 RVR-TMR. Rwy 23 RVR-R.

COMMUNICATIONS - UNICOM - 122.95 **ATIS -** 119.55 **ASOS -** 119.55 *REMARKS:* C515-218-1035 **FORT DODGE RDO -** 122.5 *REMARKS:* (RCO) **APP/DEP - (R)** 120.45 123.9 135.2 307.15 350.3 360.7 **TWR - (E)** 118.3 257.8 **GND -** 121.9 348.6
CLNC DEL - 134.15 317.55 **HIWAS -** 117.5
FSS-FORT DODGE FOD-NOTAM DSM

NAVAIDS - VOT - 109.2 **DES MOINES VORTACW -** (HA) 117.500 DSM CH 122 N41°26.26' W93°38.91' 347° 5.8 NM to Fld. 951/(A)7°00.0'E
DSM VOR unuse 095°-150°

ILS/RADAR - ILS - GS Rwy 05 unuse for coupled apch blw 1256'.

DESCHUTES, OR **VORTACW -** (HA) 117.600 DSD CH 123 N44°15.17' W121°18.21' 071° 6.6 NM to ROBERTS FLD. 137° 10.5 NM to BEND MUNI. 178° 23.5 NM to SUNRIVER. 4103/(A)18°00.0'E

DSD VOR unuse
150°-163° byd 40 NM
188°-201° byd 40 NM blw 10,500'
280°-286° byd 40 NM
258°-268° byd 40 NM blw 10,000'
258°-268° byd 48 NM
289°-305° byd 40 NM blw 12,500'
289°-305° byd 48 NM
326°-338° byd 40 NM
125°-135° byd 40 NM
108°-119° byd 40 NM
188°-201° byd 69 NM
241°-252° byd 47 NM
202°-219° byd 40 NM
241°-252° byd 40 NM blw 13,000'
253°-257° byd 40 NM
013°-023° byd 40 NM
034°-039° byd 40 NM
DSD VORTAC unuse 220°-240° byd 30 NM
H-1B, L-13A

DESTIN EXECUTIVE, FL **KDTS** P N30°24.00' W86°28.29' 23 UTC-6(-5DT)

L-21C-22H

(B) **RWY-14** L1,5,50 (5001x100 ASP S38 D67 2S85 2D113 PCN 25 F/B/W/T) L1,5,50 **RWY-32**

SERVICE - LGT - ACTIVATE-HIRL and PAPI Rwy 14-32 - CTAF. Rwy 32 PAPI unuse byd 7° left and rgt of cntrln. Rwy 14 PAPI unuse byd 6° left of cntrln. **FUEL -** 100LL A

REMARKS - Opr 1200-0400Z++. **RSTD -** IFR acft remain on gnd, ctc DEP for climb out instr and IFR release when TWR clsd. See NOTAM File: VPS. **CAUTION -** Exer extreme vigilance due close proximity Eglin AFB 6 NM NW of arpt. Parasail and banner tow wi 5 NM of afld. Pers and eqpt in vcnty of safety area. **MISC -** Afld cond unmto.

COMMUNICATIONS - CTAF - 118.45 **UNICOM -** 130.05 *REMARKS:* For FBO Svc
ATIS - H24 133.925 **ASOS -** 133.925 *REMARKS:* C850-654-7128.
EGLIN APP/DEP - (R) (E) 132.1 360.6 **DESTIN TWR -** Opr 1200-0400Z++ 118.45 *REMARKS:* OT ctc EGLIN APP. **GND -** 121.6 **CLNC DEL -** 121.6 *REMARKS:* When TWR clsd, ctc EGLIN CLNC DEL on 127.7. **FSS-GAINESVILLE GNV-NOTAM DTS**

NAVAIDS - CRESTVIEW VORTACW - (HA) 115.900 CEW CH 106 N30°49.57' W86°40.75' 154° 27.7 NM to Fld. 255/(A)3°00.0'E

CEW VOR unuse
340°-350° byd 40 NM blw 3500'
285°-305° byd 40 NM
005°-015° byd 40 NM
340°-350° byd 64 NM
258°-268° byd 40 NM blw 3100'
306°-329°
258°-268° byd 49 NM blw 18,000'
351°-355° byd 40 NM
085°-095° byd 40 NM
155°-175° byd 40 NM

DETROIT LAKES, MN **VORW-DME -** (T) 111.200 DTL CH 49 N46°49.53' W95°53.24' 1385/(A)2°00.0'E Unmto. **L14H**

DETROIT METRO WAYNE CO, MI **KDTW** P N42°12.75' W83°21.20' 645 UTC-5(-4DT) **H-10G, L-28J, A-1A**

(B) **RWY-03L** L4,5,9,50 (8501x150 CON S120 D250 2D550 2D/2D2 1000 PCR 863 R/A/W/T) L4,5,9,50 **RWY-21R**

RWY-03R L2,3,4,5,10,50 (10001x150 CON S100 D200 2D350 2D/2D2 750 PCR 863 R/A/W/T) L2,4,5,8,15,50 **RWY-21L**

RWY-04L L2,3,4,5,10,50 (10000x150 CON S100 D200 2D350 2D/2D2 750 PCR 863 R/A/W/T) L2,3,4,5,8,15,50 **RWY-22R**

RWY-04R L2,3,4,5,10 509→ (12002x200 CON S100 D185 2D350 PCR 863 R/A/W/T) L2,4,5,8,15 **RWY-22L**

RWY-09L L5,9 (8708x150 CON S100 D185 2D350 PCR 762 R/A/W/T) L2,5,8,15,50 **RWY-27R**

RWY-09R L4,5,9 (8499x150 CON S100 D185 2D350 PCR 863 R/A/W/T) L2,4,5,8,15,50 **RWY-27L**

DECLARED DISTANCES -

RWY-03L: TORA 8501, TODA 8501, ASDA 8501, LDA 8501.
RWY-21R: TORA 8501, TODA 8501, ASDA 8501, LDA 8501.
RWY-03R: TORA 10001, TODA 10001, ASDA 10001, LDA 10001.
RWY-21L: TORA 10001, TODA 10001, ASDA 10001, LDA 10001.
RWY-04L: TORA 10000, TODA 10000, ASDA 10000, LDA 10000.
RWY-22R: TORA 10000, TODA 10000, ASDA 10000, LDA 10000.
RWY-04R: TORA 12003, TODA 12003, ASDA 12003, LDA 11494.
RWY-22L: TORA 12003, TODA 12003, ASDA 12003, LDA 12003.
RWY-09L: TORA 8708, TODA 8708, ASDA 8618, LDA 8618.
RWY-27R: TORA 8708, TODA 8708, ASDA 8708, LDA 8708.
RWY-09R: TORA 8500, TODA 8500, ASDA 8500, LDA 8500.
RWY-27L: TORA 8500, TODA 8500, ASDA 8500, LDA 8500.

SERVICE - INT **LGT -** Rwy 03L PAPI unuse byd 8° left or rgt of cntrln. **FUEL -** 100LL A

REMARKS - RSTD - PPR for B747-8 due to movement area constraints, ctc arpt OPS C734-942-3685. Turning rstd to acft wingspan 135' or less Twy G N to Twy V E. Acft with wingspan greater than 171' rstd fr using Twy P btn Twy J and Twy P3. Acft with wingspan greater than 171' rstd fr using Twy H btn Twy B and Twy F. Do not block Fire Stn exits on Twy F and V. Taxi on Rwy 09L-27R ltd to exiting fr Rwy 04R-22L, 03L-21R, and 03R-21L exc no taxi btn Rwy 03L-21R and Twy W. Two-way taxi btn Twy Y and M when red stop bar lgts are lgtd at Rwy 04R-22L and 03L-21R or when barricardes used instead at respective int. Taxi btn SS-SR or in cond with vis less than 1 SM rqr green cntrln lgt to be opr. Acft wingspan greater than 171' cannot pass ea other on Twy Y and K btn Twy U and K6, insufficient wingtip clnc. Turning Twy B to Twy K rstd to acft wingspan 171' or less. **CAUTION -** Bird and wildlife haz. 20' AGL visual screen 1150' S of apch end of Rwy 04R. Auth to conduct simul inst apch to parl Rwy 04L-22R and 03R-21L wo final mnt, rwy cntrln separated by 8800'. **CSTMS/AG/IMG -** Flt Notification Svc, ADCUS avbl. **MISC -** Ldg fee. ASDE-X in use. Opr transponder with alt rpt mode and ADS-B, if equipped, enabled on all afld sfc. **RWY -** All rwy grooved. Rwy 03L-21R RVR-TR. Rwy 03R-21L RVR-TMR. Rwy 04L-22R RVR-TMR. Rwy 04R-22L RVR-TMR. Rwy 09L RVR-R. Rwy 27R RVR-T. Rwy 09R RVR-R. Rwy 27L RVR-T.

COMMUNICATIONS - UNICOM - 122.95 **D-ATIS -** 133.675 118.125 (133.675 Arr) (118.125 Dep) **ASOS -** *REMARKS:* C231-202-2054. LLWAS, TDWR. **CLASS B -** 118.95 132.35 134.3 (118.95 (SW))(132.35 (NW/NE))(134.3 (SE)) **LANSING RDO -** 115.7T 122.1R *REMARKS:* (RCO) **APP - (R) (E)** 124.05 125.15 284.0 (124.05 RWY 04L-22R, 04R-22L, 27L)(125.15 RWY 03R, 21L, 27R) **METRO TWR -** 118.4 128.125 128.75 135.0 317.725 *REMARKS:* (118.4 Rwy 03R-21L, 27R) (128.125 Rwy 04R-22L) (135.0 Rwy 04L-22R) (128.75 Rwy 03L-21R, 27L) **CPDLC -** *REMARKS:* (LOGON KUSA) **GND -** 119.25 119.45 121.8 132.725 (121.8 NW) (119.45 NE) (132.725 SW) (119.25 SE) **DEP - (R) (E)** 118.95 125.525 132.025 134.3 284.0 *REMARKS:* (125.525 Turbojet W)(118.95 Prop-Turboprop W)(132.025 Turbojet E)(134.3 Prop-Turboprop E) **PRE TAXI CLNC -** 120.65 **MEDEVAC -** 317.725

FSS-LANSING LAN-NOTAM DTW

NAVAIDS - VOT - 109.8 **DETROIT VORW-DME -** (HA) 113.400 DXO CH 81 N42°12.79' W83°22.00' At Fld. 636/(A)6°00.0'W **CARLETON VOR-DME -** (HA) 115.700 CRL CH 104 N42°02.88' W83°27.45' 028° 10.9 NM to Fld. 628/(A)3°00.0'W

CRL VOR unuse	020°-030° byd 13 NM blw 5000'
	084°-104° byd 40 NM blw 18,000'
	295°-305° byd 40 NM blw 18,000'
	056°-083° byd 40 NM
	306°-359° byd 40 NM
	000°-019° blw 5000'
	284°-294° byd 40 NM
	041°-055° byd 65 NM
	020°-025° byd 40 NM
	031°-040° blw 5000'
	255°-335° byd 30 NM blw 8000'
	247°-283° byd 60 NM blw 12,500'
	105°-246° byd 40 NM
	041°-050° byd 25 NM blw 8000'
DXO DME unuse	byd 30 NM blw 2900'

ILS/RADAR - ILS-DME - Rwy 22L Lczr unuse inside rwy thld. DME unuse byd 30° rgt of crs.

DEVILS LAKE RGNL, ND **KDVL** P N48°07.00' W98°54.60' 1469 UTC-6(-5DT)

H-2H, L-14G

(B) **RWY-03** L1,6,9	(4314x75 ASP S30 PCR 245 F/D/X/T)	L1,6,9 **RWY-21**
RWY-13 L1,5,9,50	(6400x100 ASP S75 D130 2D190 PCR 337 F/D/X/T)	L1,2,5,8,15,50 **RWY-31**

DECLARED DISTANCES -

RWY-03: TORA 4314, TODA 4314, ASDA 4314, LDA 4314.

RWY-21: TORA 4314, TODA 4314, ASDA 4314, LDA 4314.

RWY-13: TORA 6401, TODA 6401, ASDA 6401, LDA 6401.

RWY-31: TORA 6401, TODA 6401, ASDA 6401, LDA 6401.

SERVICE - LGT - To INCR ints and ACTIVATE-HIRL, PAPI Rwy 13-31, MIRL, REIL Rwy 03-21, REIL Rwy 13 and MALSR Rwy 31-CTAF. **FUEL -** 100LL A; Jet A avbl C701-520-0229, irreg hr; Self svc AvGas avbl H24.

REMARKS - Opr 1300-2400Z++, OT C701-520-0229. **RSTD -** Rwy 03-21 NE 600' clsd. **CAUTION -** Wildlife haz. **MISC -** Class E Airspace eff 1000-0330Z++ Mon-Fri; 1000-2100Z++ Sat; 1930-0330Z++ Sun; OT Class G. **RWY -** Rwy 13-31 PFC.

COMMUNICATIONS - CTAF/UNICOM - 122.8 **AWOS-3PT -** 125.875 *REMARKS:* C701-662-7214. **GRAND FORKS RDO - (E)** 122.3 255.4 *REMARKS:* (RCO) **MINNEAPOLIS CENTER -** 124.2 270.3 *REMARKS:* (APP/DEP svc) **CLNC DEL -** *REMARKS:* Ctc MINNEAPOLIS CENTER at C651-463-5588 if unable via RDO.
FSS-GRAND FORKS GFK-NOTAM DVL

NAVAIDS - DEVILS LAKE DME - (HA) DVL CH 94(Y) N48°06.91' W98°54.75' At Fld. 1448/4°11.9'E

ILS/RADAR - ILS - 31 Unmto.

DEVINE, TX **NDB -** (MHW) 359.000 HHH N29°08.30' W98°56.36' 703/3°50.6'E **L-19C**

DEWITT FLD OLD TOWN MUNI, ME **KOLD** P N44°57.14' W68°40.47' 127 UTC-5(-4DT) **L-32I**

(B) **RWY-04** L1,6,9	(2802x75 ASP S37 D45)	L1,6,50 **RWY-22**
RWY-12 L1,6,9	(4001x75 ASP S30)	L1,6,9,50 **RWY-30**
		←688

SERVICE - LGT - ACTIVATE-MIRL Rwy 04-22 and 12-30, REIL Rwy 04, PAPI Rwy 30 and Rwy 22-CTAF. **FUEL -** 100LL A; Avbl self svc H24 with credit card.

REMARKS - Opr 1300-2200Z++. **CAUTION -** Bird and wildlife haz. **MISC -** Flt Notification Svc, ADCUS, avbl. FBO clsd on Sun.

COMMUNICATIONS - CTAF/UNICOM - 122.8 **BANGOR APP/DEP - (R) (E)** 118.925 239.3 **CLNC DEL -** *REMARKS:* Ctc BANGOR APP C207-561-2500 extn 1.
FSS-BANGOR BGR-NOTAM BGR

NAVAIDS - BANGOR VORTACW - (HA) 114.800 BGR CH 95 N44°50.51' W68°52.44' 071° 10.8 NM to Fld. 360/(A)19°00.0'W

DEXTER B FLORENCE MEM FLD, AR **KADF** P N34°05.99' W93°03.96' 182 UTC-6(-5DT) **H-6I, L-17E**

(B) **RWY-04** L1,6,9,50 (5002x75 ASP S50 D60 2D100) L1,6,9,50 **RWY-22**

SERVICE - LGT - ACTIVATE- MIRL and REIL Rwy 04-22 -CTAF. PAPI Rwy 04-22 opr H24. **FUEL -** 100LL A; Avbl self svc H24 with credit card; Full svc avbl upon req.

REMARKS - Opr 1300-2330Z++ Mon-Fri, 1300-2200++ Sat, OT fone C870-246-8945, fee charged. **CAUTION -** Significant stu pilot act. **TFC PAT -** Rgt tfc Rwy 04.

COMMUNICATIONS - CTAF/UNICOM - 122.7 **AWOS-3PT -** 118.175 *REMARKS:* C870-403-0945. **MEMPHIS CENTER - (R) (E)** 128.475 377.15 *REMARKS:* (APP/DEP svc) **CLNC DEL -** *REMARKS:* Ctc MEMPHIS CENTER C901-368-8453/8449. **FSS-JONESBORO JBR-NOTAM JBR**

DICKINSON THEODORE ROOSEVELT RGNL, ND **KDIK** P N46°48.03' W102°48.27' 2592 UTC-7(-6DT) **H-2G, L-14F**

(B) **RWY-07** L1,6,9,50 (4700x75 ASP PCR 60 F/D/X/T) L1,6,9,50 **RWY-25**
RWY-14 L1,5,9,50 (7301x150 ASP S60 D90 2D90 PCR 440 R/D/W/T) L1,2,5,8,15,50 **RWY-32**
RWY-15 L1,6,9,50 (CLSD 7301x100 CON PCN 25 R/B/W/T) L1,6,9,50 **RWY-33**

DECLARED DISTANCES -

RWY-07: TORA 4700, TODA 4700, ASDA 4700, LDA 4700.
RWY-25: TORA 4700, TODA 4700, ASDA 4700, LDA 4700.
RWY-14: TORA 6399, TODA 6399, ASDA 6399, LDA 6399.
RWY-32: TORA 6399, TODA 6399, ASDA 6399, LDA 6399.
RWY-15: TORA 7301, TODA 7301, ASDA 7301, LDA 7301.
RWY-33: TORA 7301, TODA 7301, ASDA 7301, LDA 7301.

SERVICE - LGT - MIRL Rwy 07-25 preset lo ints dusk-0500Z++. To INCR ints aft 0500Z++ and ACTIVATE- REIL Rwy 07-25 and Rwy 14, PAPI and HIRL Rwy 14-32 and MALSR Rwy 32-CTAF. PAPI Rwy 07-25 opr cont SS-SR. **FUEL -** 100LL A

REMARKS - Opr 1300-2200Z++, OT fone C701-264-9966. **CAUTION -** Crop dusting opr vcnty of arpt. AG eqpt adj all twy and rwy Jun-Sep. Eqpt on movement areas win months. **TFC PAT -** SEng 3600' (1010' AGL); multi-eng 4100' (1510' AGL). **MISC -** Afld sfc cond not mnt btn 0500-1030Z++. **RWY -** All rwy grooved.

COMMUNICATIONS - CTAF/UNICOM - 118.375 **ASOS -** 118.375 **MINNEAPOLIS CENTER -** 124.25 236.825 *REMARKS:* (APP/DEP svc) **GRAND FORKS RDO -** 122.2 *REMARKS:* (RCO) **CLNC DEL -** *REMARKS:* Ctc MINNEAPOLIS CENTER at C651-463-5588 if unable via RDO. **FSS-GRAND FORKS GFK-NOTAM DIK**

NAVAIDS - DICKINSON VORTACW - (HA) 112.900 DIK CH 76 N46°51.60' W102°46.41' 186° 3.8 NM to Fld. 2527/(A)14°00.0'E
DIK VOR unuse 005°-015°
180°-230° byd 40 NM
190°-200°
260°-270°

ILS/RADAR - ILS - Unmto

DICKSON MUNI, TN **MØ2** P N36°07.68' W87°25.79' 892 UTC-6(-5DT) **H-6K, 9A, L-16I**

(B) **RWY-17** L6,9 (5001x75 ASP S46 D65 PCN 17 F/C/X/T) L6,9 **RWY-35**

SERVICE - FUEL - 100LL A+

REMARKS - Opr 1400-2400Z++. Aft hr ctc arpt mgr.

COMMUNICATIONS - CTAF/UNICOM - 122.8 **AWOS-3 -** 123.875 *REMARKS:* C615-446-5481. **NASHVILLE APP/DEP - (R)** 119.35 372.0 **CLNC DEL -** *REMARKS:* CTC NASHVILLE APP C615-695-4524 **FSS-JACKSON MKL-NOTAM MKL**

NAVAIDS - GRAHAM DME - (L) GHM CH 53 N35°50.04' W87°27.11' 007° 17.6 NM to Fld. 774/3°39.3'W

DILLANT HOPKINS, (KEENE) NH **KEEN** P (ANG) N42°53.90' W72°16.25' 488 UTC-5(-4DT) **H-11D-12K, L-32G-33C**

(B) **RWY-02** L1,2,5,15,50 (6201x100 ASP PCN 40 F/C/X/T) L1,5,50 **RWY-20**
RWY-14 L1,6,9 (4001x75 ASP S25 PCN 8 F/C/X/T) L1,6,9 **RWY-32**
←1100

SERVICE - LGT - ACTIVATE-MALSR Rwy 02, HIRL Rwy 02-20 and MIRL Rwy 14-32-CTAF. Rwy 20 PAPI O/S. **FUEL -** 100LL A; 100LL avbl H24 with credit card; A aft hr C603-357-7600.

REMARKS - Opr 1200-2400Z++ Mon-Fri; 1200-2200Z++ Sat-Sun. **RSTD -** Cold temp aprt. Alt corr rqr at or blw -20°C. No eng run-ups on Trml NW apn. Grass areas not maint for tkof and ldg. **CAUTION -** Wildlife haz. **NS ABTMT -** Copter tfc avoid residential areas drct N of Rwy 02-20 and SW of arpt. Copter tfc limit multiple clsd pat ops. **MISC -** Ldg fee for all turbine acft.

COMMUNICATIONS - CTAF/UNICOM - 123.0 **AWOS-3PT -** 119.025 *REMARKS:* C603-358-6424 **BOSTON CENTER -** 123.75 338.2 *REMARKS:* (APP/DEP svc) **BANGOR RDO -** 122.6 *REMARKS:* (KEENE RCO) **CLNC DEL -** 122.6 *REMARKS:* Ctc BOSTON CENTER C603-879-6859 if unable on RDO freq.
FSS-BANGOR BGR-NOTAM EEN

NAVAIDS - KEENE DME - (L) EEN CH 90(Y) N42°47.66' W72°17.51' 022° 6.3 NM to Fld. 1380/13°40.1'W

EEN DEM unuse	190°T -200°T byd 30 NM blw 6000'
EEN DME unuse	090°T-100°T byd 35 NM blw 5000'
	055°T-070°T byd 20 NM

ILS/RADAR - ➡ ILS - BRG 018° LCZR I-EEN 108.9 GS 3°. LCZR Unuse byd 25° rgt of crs.

DILLON, MT **KDLN** P N45°15.32' W112°33.15' 5245 UTC-7(-6DT) **H-1D, L-13C**

(B) **RWY-04** L1,6 (3600x60 ASP S30 D50 PCN 5 F/D/D/Y/U) L1,6,50 **RWY-22**
RWY-17 L1,6,50 (6501x75 ASP S58 D106 2D129 PCR 328 F/D/X/T) L1,6,50 **RWY-35**

SERVICE - LGT - ACTIVATE-MIRL Rwy 04-22, 17-35, PAPI Rwy 17-35 and Rwy 22-CTAF. PAPI unuse byd 5 NM. **FUEL -** 100 A A+

REMARKS - Opr 1500-2400Z++. For attendant aft hr call C406-250-5280. **RSTD -** All dep proh on Rwy 04 due to rwy vis blkd by hgr/bldg. **CAUTION -** Rwy vis blkd by hgr/bldg on Rwy 17. Confirm presence of other acft prior to tkof. **MISC -** Ldg fee. **RWY -** Rwy 17-35 grooved, 1000 ft dist mrk.

COMMUNICATIONS - CTAF/UNICOM - 122.8 **ASOS -** 135.225 *REMARKS:* C406-683-5470. **SALT LAKE CITY CENTER -** 132.4 338.3 *REMARKS:* (APP/DEP svc) **GREAT FALLS RDO - (E)** 122.2 *REMARKS:* (RCO) **CLNC DEL -** *REMARKS:* Ctc SALT LAKE CENTER C801-320-2568 if unable on RDO.
FSS-GREAT FALLS GTF-NOTAM DLN

NAVAIDS - DILLON VORW-DME - (HA) 113.000 DLN CH 77 N45°14.91' W112°32.83' At Fld. 5257/(A)18°00.0'E

DLN DME unuse	090°-140° byd 30 NM blw 12,600'
	045°-090° byd 30 NM blw 11,700'
	275°-290° byd 30 NM blw 12,500'
	140°-180° byd 30 NM blw 11,500'
DLN VOR unuse	071°-081° byd 49 NM
	016°-070° byd 40 NM
	082°-101° byd 40 NM
	102°-112° byd 47 NM
	113°-216° byd 40 NM
	233°-257° byd 40 NM
	266°-310° byd 40 NM
	345°-353° byd 40 NM
	071°-081° byd 40 NM blw 15,000'
	102°-112° byd 40 NM blw 15,000'

DILLON CO, SC **KDLC** P N34°26.94' W79°22.11' 133 UTC-5(-4DT) **L-24J-35A-36E**

(B) **RWY-07** L6 (3000x60 ASP S10) L6 **RWY-25**

REMARKS - Unattended.

COMMUNICATIONS - CTAF/UNICOM - 122.9 **FLORENCE APP/DEP -** Opr 1130-0300Z++, OT ctc JACKSONVILLE CENTER 133.45 306.3.- 118.6 341.7 **CLNC DEL -** *REMARKS:* Ctc FLORENCE APP at C843-665-0632. When APP clsd, ctc JACKSONVILLE CENTER at C904-845-1592.
FSS-ANDERSON AND-NOTAM AND

NAVAIDS - FLORENCE VORTACW - (HA) 115.200 FLO CH 99 N34°13.98' W79°39.43' 051° 19.3 NM to Fld. 104/(A)3°00.0'W

FLO DME unuse	200°-025° byd 30 NM blw 4000'
FLO TACAN az unuse	200°-025° byd 30 NM blw 4000'
FLO VOR unuse	126°-194° byd 10 NM
	219°-229° byd 25 NM blw 13,000'
	345°-360° byd 10 NM
	195°-223° byd 10 NM blw 4000'
	089°-125° byd 30 NM blw 3000'

DINNS, FL **NDB/LOM -** (HW) 344.000 JA N30°27.90' W81°48.10' 077° 5.3 NM to JACKSONVILLE INTL. 18/6°48.7'W **H-8H, L-21D-23A-24G, A-1C**

DOBBINS ARB, GA **KMGE** AFRC (ARNG) N33°54.87' W84°30.85' 1069 UTC-5(-4DT)
H-9A-12F, L-18J, A-1B

(B) **RWY-11** L2,5,9,11,50	(10002x300 CON PCN 71 R/B/W/T)	L2,5,9,12,50 **RWY-29**
RWY-110 L5	(3495x60 CON PCN 45 R/C/W/T)	L5 **RWY-290**

SERVICE - AOE **FUEL AF -** A++; Opr 1100-0500Z++ Mon-Thu; 1100-0200Z++ Fri; 1300-2100Z++ Sat-Sun, exp 1 hr fuel delay, clsd federal hol. **FLUID -** SP LOX LPOX. LHNIT (lo and hi pressure nitrogen svc). De-ice (Anti-icing/De-icing/Defrosting fluid (MIL-A-8243)). **OIL -** O-148-156 SOAP JOAP, no lab svc. **TRAN ALERT -** Lavatory svc rqr 24 hr PN. De-Ice svc on tran ramp and C-130 ramp only with 24 hr PN. **JASU AF -** 3(A/M32A-86) 2(AM32-95) 1(AM32A-60A) 5(ESSEX B809). Base asgn acft have priority.

REMARKS - Opr 1300-0400Z++ Mon-Fri, 1300-2100Z++ Sat-Sun, clsd federal hol. Rwy 11-29 and VEDA ALZ clsd last Sat ea month for maint, 1300-2100Z++. **RSTD -** PPR ctc Afld Mgmt at DSN 625-4903, C678-655-4903. Lockheed Martin - PPR for use of prk ramps or fac, C800-825-6083. Acft rstd dur Bird Watch cond MODERATE and SEVERE, ctc Afld Mgmt for current Bird Watch cond. Haz cargo rstd to C130 or smaller acft. PPR only coord/issued 30 days in advance. Hot cargo pad rqr 48 hr PN for use. **CAUTION -** Rwy 11-29, when RSC is wet, standing water/ponding greater than or equal to 1/2 inch occurs approx 50' fr rwy edge. **TFC PAT -** Overhead, enter initial at 3500', descend to 2600', level break at rwy thld. **CSTMS/AG/IMG -** Svc req 24 hr PN, ctc Afld Mgmt for PPR at DSN 625-4903, C678-655-4903. **MISC -** Class D Airspace reverts to Class G when TWR clsd. Afld Mgmt and Comd Post does not issue or stor COMSEC. For stor of small non-COMSEC classified, 24 hr PN rqr, ctc comd post at DSN 625-5106, C678-655-5106, 1100-1500Z++ Mon-Fri, 1100-2000Z++ Sat-Sun, unit trng wkend only. Aft duty, C404-664-7548. RSRS applied to base asgn acft only; std USAF RSRS not applicable. Afld Mgmt email 94ogops@us.af.mil. Use extreme caution for sUAS opr at or blw 400' AGL in Class D Airspace. **ARNG -** Acft aircrews desiring to visit the GA ARNG or AASF 2, must land/prk at Clay Natl Grd Ramp. 24 hr PPR req, ctc DSN 753-3500, C678-569-3500. Svc ltd tran prk avbl. **RWY -** Rwy and VEDA ALZ not grooved. Rwy 11-29 ovrn first 300' ASP, remaining 700' loose gravel.

COMMUNICATIONS - PTD - 139.3 372.2 **ATIS -** 269.5 **ATLANTA APP/DEP - (R) (E)** 121.0 268.7 **TWR - (E)** 120.75 370.875 **GND -** 125.3 275.8 **CLNC DEL -** *REMARKS:* When TWR clsd, ctc ATLANTA CENTER C770-210-7692. **GCA -** 120.225 *REMARKS:* GCA svcs unavbl on non-unit trng wkend. **94AW COMD POST -** 322.9 *REMARKS:* Call DAPPER DAN. **PMSV METRO -** 274.75 *REMARKS:* Full svc avbl 1100-0400Z++. AWOS in use; augmented dur afld opr hr. DSN 625-5190. OT ctc 26th OWS DSN 331-2651, C318-529-2604. **ARNG OPS -** 34.4 **FSS-MACON MCN-NOTAM MGE**

NAVAIDS - DOBBINS TACAN - (T) DOB CH 77 N33°54.88' W84°30.44' At Fld. 1009/(A)3°00.0'W No-NOTAM MP: TACAN 1100-1500Z++ Thu. **PEACHTREE DME -** (L) PDK CH 113 N33°52.54' W84°17.93' 288° 11.0 NM to Fld. 971/5°35.7'W

DOB TACAN unuse	320°-325° byd 12 NM
	070°-078° byd 18 NM
	253°-256° byd 8 NM
	145°-265° byd 11 NM

ILS/RADAR - ILS or LOC - BC unuse. Unmto when TWR clsd. Radar rqr. Rwy 29 GS unuse byd 4° rgt of crs. Auto coupled apch NA blw 1800'. No NOTAM MP: 1100-1500Z++ Tue and Wed. **RADAR** - SEE TERMINAL FLIP FOR RADAR MINIMA.

DODGE CITY RGNL, KS **KDDC** P N37°45.79' W99°57.93' 2596 UTC-6(-5DT)

H-5B, L-10H-15C

(B) **RWY-02** L1,6,50 (4649x100 ASP S42 D53 PCR 140 R/D/W/T) L1,6,50 **RWY-20**

RWY-14 L1,2,6,8,15,43 (6899x100 ASP S85 D102 PCR 320 R/D/W/T) L1,6,9,43 **RWY-32** ←569

DECLARED DISTANCES -

RWY-02: TORA 4649, TODA 4649, ASDA 4649, LDA 4649.

RWY-20: TORA 4649, TODA 4649, ASDA 4649, LDA 4649.

RWY-14: TORA 6899, TODA 6899, ASDA 6329, LDA 6329.

RWY-32: TORA 6899, TODA 6899, ASDA 6899, LDA 6329.

SERVICE - LGT - SS-SR. ACTIVATE-MALSR Rwy 14, REIL Rwy 32, PAPI Rwy 02-20, VASI, Rwy 14-32, MIRL Rwy 14-32 and Rwy 02-20 - CTAF. **FUEL -** 100LL A.

REMARKS - Opr 1200-0400Z++. **CAUTION -** Rwy ends 02-20 not vis fr opposite ends.

COMMUNICATIONS - CTAF/UNICOM - 122.7 **ASOS -** 118.525 *REMARKS:* C620-501-5064 **WICHITA RDO -** 122.2 *REMARKS:* (RCO)
KANSAS CITY CENTER - 125.2 285.425 *REMARKS:* (APP/DEP svc) **CLNC DEL -** *REMARKS:* Ctc KANSAS CITY CENTER C913-254-8508, if unable to ctc RDO.
FSS-WICHITA ICT-NOTAM DDC

NAVAIDS - DODGE CITY VORTACW - (L) 108.200 DDC CH 19 N37°51.03' W100°00.34' 152° 5.6 NM to Fld. 2566/(A)8°00.0'E

ILS/RADAR - ILS

DODGE CO, WI **KUNU** P N43°25.59' W88°42.23' 934 UTC-6(-5DT) **H-5E, L-28H**

(B) **RWY-02** L1,6,9,50 (4028x75 ASP S13) L1,6,9,50 **RWY-20**

RWY-08 L1,6,9,50 (5070x100 ASP PCN 15 F/D/Y/T) L1,2,6,8,14,50 **RWY-26**

SERVICE - LGT - MIRL Rwy 08-26 preset lo ints. To INCR ints and ACTIVATE-MIRL and PAPI Rwy 02-20 and 08-26, REIL Rwy 08 and 02-20, and MALSF Rwy 26-CTAF. **FUEL -** 100LL A+

REMARKS - Opr 1300-0100Z++. **CAUTION -** Irreg ultralight act. Bird haz. Mowing opr Mon-Fri with flashing lgt aft dark.

COMMUNICATIONS - CTAF/UNICOM - 122.7 **AWOS-3 -** 120.825 *REMARKS:* C920-386-5682. **MADISON APP/DEP -** Opr 1200-0500Z++, OT ctc CHICAGO CENTER 133.3 257.925.- **(R) (E)** 119.15 343.7 **CLNC DEL -** *REMARKS:* Ctc MADISON APP at C608-249-8240. When APP clsd ctc CHICAGO CENTER at C630-906-8921.
FSS-GREEN BAY GRB-NOTAM UNU

DOGWOOD, MO **COLUMBIA RDO -** 109.4T 122.1R (RCO) **VORTAC -** (L) 109.400 DGD CH 31 N37°01.41' W92°52.62' 207° 33.3 NM to BRANSON. 1600/(A)1°00.0'E

DGD VOR unuse
284°-294° byd 21 NM blw 12000'
285°-296° byd 40 NM
284°-294° byd 9 NM blw 6000'
032°-042° byd 40 NM

L-16G

DOLPHIN, FL **VORTAC -** (HA) 113.900 DHP CH 86 N25°48.00' W80°20.94' 098° 3.2 NM to MIAMI INTL. 035° 7.4 NM to MIAMI OPA LOCKA EXECUTIVE. 211° 10.2 NM to MIAMI EXECUTIVE. 281° 29.9 NM to DADE COLLIER TRAINING AND TRANSITION. 6/(A)4°00.0'W **MIAMI RDO** - 113.9T 122.1R (RCO)

DHP DME unuse	055°-065° byd 35 NM blw 3000'
DHP TACAN az unuse	055°-065° byd 35 NM blw 3000'
	226°-236° byd 35 NM
	185°-195° byd 23 NM
DHP VOR unuse	034°-037° byd 40 NM
	090°-101° byd 54 NM
	102°-111° byd 40 NM
	090°-101° byd 40 NM blw 5500'

H-8H, L-23A-23C, A-1C

DONALDSON FLD, SC **KGYH** P N34°45.50' W82°22.58' 956 UTC-5(-4DT)
H-9B-12G, L-24J-25C

(B) **RWY-05** L1,2,5,8,15,50 (8000x150 CON S94 D121 2D199 PCR 440 R/C/W/T) L1,5,50 **RWY-23**

BAK-14 DUAL(B) (1502') BAK-14 DUAL(B) (1703')

SERVICE - LGT - ACTIVATE-MALSR Rwy 05 and HIRL Rwy 05-23 - CTAF. **FUEL -** 100LL A

REMARKS - Opr 1100-2400Z++. **RSTD -** Twy A clsd to acft with wingspan greater than 79' wo prior coord with arpt mgmt. **MISC -** Maj airframe and pwr plant repairs avbl. **ARNG -** Ltd prk, ramp clsd to all tfc exc mil R/W acft 24 PPR. Ctc ARNG OPS C803-299-5214. Opr 1230-2200Z++ Mon-Fri, exc hol. Ltd tran maint for CH47 and UH72 acft only. OPS PTD - 41.3 308.7 Rmk: ARNG OPS C803-299-5214 (GREENVILLE OPS). **RWY -** Rwy 05-23 grooved. Sfc cond not rpt dly 0200-1200Z++.

COMMUNICATIONS - CTAF - 133.325 **UNICOM -** 122.7 **ARNG OPS PTD -** 41.3 308.7 *REMARKS:* ARNG OPS C803-299-5214 (GREENVILLE OPS) **ATIS -** 127.325
AWOS-3 - 0200-1200Z++ *REMARKS:* Avbl only when TWR clsd. C864-277-5674. LAWRS.
GREER APP/DEP - Opr 1100-0445Z++ **(R) (E)** 118.8 270.275 *REMARKS:* OT ctc ATLANTA CENTER 135.35 263.125 **TWR -** Opr 1200-0200Z++. 133.325
GND/CLNC DEL - 121.4 *REMARKS:* (125.95 Opr 0100-1100Z++.)
FSS-ANDERSON AND-NOTAM GYH

ILS/RADAR - LOC - Unmto 0200-1200Z++.

DONALSONVILLE MUNI, GA **17J** P N31°00.39' W84°52.66' 147 UTC-5(-4DT)
H-9A-12F, L-21D-22I

(B) **RWY-01** L1,6,50 (5512x100 ASP S20) L1,6,50 **RWY-19**

SERVICE - LGT - MIRL and PAPI Rwy 01-19 opr dusk-0400Z++. Aft 0400Z++ ACTIVATE-CTAF. **FUEL -** 100LL; Avbl H24 with credit card.

REMARKS - Attended 1300-2200Z++.

COMMUNICATIONS - CTAF - 122.9 **AWOS-3PT -** 119.675 *REMARKS:* C229-524-0001.
CAIRNS APP/DEP - Opr H24 Tue-Sat, 1200-0500Z++ Sun-Mon; OT ctc JAX CENTER 134.3 322.55. **(R) (E)** 125.4 327.125 **CLNC DEL -** *REMARKS:* Ctc CAIRNS APP C334-255-8402. When APP clsd, ctc JAX CENTER C904-845-1592.
FSS-MACON MCN-NOTAM MCN

NAVAIDS - MARIANNA VORTACW - (L) 114.000 MAI CH 87 N30°47.17' W85°07.47' 044° 18.3 NM to Fld. 128/(A)0°00.0'E

MAI VOR unuse	209°-347° byd 40 NM
	316°-326° byd 20 NM blw 12,500'
MAI VORTAC unuse	261°-276° byd 25 NM blw 3000'
	346°-061° byd 30 NM blw 2000'

DONNELLY, ID **VORW-DME -** (HA) 116.200 DNJ CH 109 N44°46.03' W116°12.38' 7332/(A)19°00.0'E

DNJ VOR unuse

217°-226° byd 54 NM blw 12,000'
320°-330° byd 56 NM
056°-066° byd 51 NM
320°-330° byd 40 NM blw 12,000'
056°-066° byd 40 NM blw 12,000'
176°-188° byd 40 NM blw 5000'
145°-175° byd 40 NM
217°-226° byd 64 NM
217°-226° byd 40 NM blw 9000'
189°-198° byd 55 NM
305°-319° byd 40 NM
331°-359° byd 40 NM
010°-055° byd 40 NM
207°-216° byd 40 NM blw 11,700'
189°-198° byd 40 NM blw 8900'
199°-206° byd 40 NM

H-1C, L-13B

DORCHESTER CO, SC **NDB -** (MHW) 365.000 DYB N33°03.69' W80°16.63'

At SUMMERVILLE. 49/8°02.8'W **L-24I**

DOTHAN RGNL, AL **KDHN** P N31°19.26' W85°26.97' 401 UTC-6(-5DT) **H-9A, L-22I**

(B) **RWY-14** L1,5,9,50 (8500x150 ASP S75 D105 2D190 PCR 420 F/A/X/T) L1,2,5,8,15 **RWY-32**

RWY-18 L1,5,9,50 (5501x102 ASP S75 D105 2D190 PCR 325 F/A/X/T) L1,5 **RWY-36**

100→

DECLARED DISTANCES -

RWY-14: TORA 8500, TODA 8500, ASDA 8500, LDA 8500.

RWY-32: TORA 8500, TODA 8500, ASDA 8500, LDA 8500.

RWY-18: TORA 5501, TODA 5501, ASDA 5501, LDA 5401.

RWY-36: TORA 5401, TODA 5401, ASDA 5501, LDA 5501.

SERVICE - LGT - When TWR clsd ACTIVATE-PAPI Rwy 14, REIL Rwy 14 and 18, HIRL Rwy 14-32, and MALSR Rwy 32-CTAF. MIRL Rwy 18-36 and PAPI Rwy 18 PN req fone C334-983-8100/8103 dur attended hr. **FUEL -** 100LL A A+

REMARKS - RSTD - USAF not auth to opr C130 acft on Rwy 18-36. Max width Twy A for Rwy 14-32 is 75'. Twy A view rstd btn Twy B and apch end Rwy 36. Apn North clsd exc mil 24 hr PPR ctc C334-873-2408. **MISC -** Class D Airspace reverts to Class E when TWR clsd. ARFF Index B avbl. **RWY -** Rwy 14-32, 18-36 grooved. Rwy 14 RVR-R. Rwy 32 RVR-T.

COMMUNICATIONS - CTAF - 118.4 **UNICOM -** 122.95 **ATIS -** 135.725 **ASOS -** *REMARKS:* C334-983-5999. LAWRS **ANNISTON RDO - (E)** 122.2 255.4 *REMARKS:* (RCO) **CAIRNS APP/DEP -** Opr H24 Tue-Sat; 1200-0500Z++ Sun-Mon; OT ctc JACKSONVILLE CENTER 134.3 322.55.- **(R) (E)** 125.4 327.125 **TWR -** Opr 1200-0300Z++ Mon-Fri; 1400-0200Z++ Sat-Sun. 118.4 257.6 **GND -** 121.7 348.6 **CLNC DEL -** *REMARKS:* If TWR clsd and unable RDO, ctc CAIRNS APP C334-255-8402. When APP clsd, ctc JACKSONVILLE CENTER C904-845-1592. **VFR ADVSY SVC -** 118.4 *REMARKS:* Call TWR. **FSS-ANNISTON ANB-NOTAM DHN**

NAVAIDS - WIREGRASS VORTACW - (L) 111.600 RRS CH 53 N31°17.08' W85°25.87' 335° 2.4 NM to Fld. 345/(A)2°00.0'E

RRS VOR unuse

326°-336° byd 15 NM blw 1900'
326°-336° byd 20 NM blw 2300'
326°-336° byd 30 NM blw 4000'
337°-350°

ILS/RADAR - ILS or LOC - ILS-DME - Rwy 14 autopilot coupled apch NA blw 590' due to rate of change-reversal.

DOUBLE EAGLE II, NM **KAEG** P N35°08.69' W106°47.71' 5837 UTC-7(-6DT)

H-4J, L-8I

(B) **RWY-04** L1,6,50 (7398x100 ASP PCN 16 F/C/X/T) L1,2,6,8,15 **RWY-22**

RWY-17 L1,6,9,50 (5983x100 ASP PCN 11 F/D/X/T) L1,6,9 **RWY-35**

SERVICE - LGT - ACTIVATE-MIRL Rwy 04-22, 17-35, REIL Rwy 17-35, MALSR Rwy 22, PAPI Rwy 04 and 17-CTAF. **FUEL -** 100LL A1; 100LL avbl H24 with credit card; $150 call out fee Jet A1.

REMARKS - Opr 1300-0200Z++. OT C505-884-4530. **CAUTION -** Wildlife haz. Live fire rng 1.6 NM W of Rwy 4. Avoidance advs. **TFC PAT -** Rgt tfc Rwy 22 and 35. **MISC -** Class D Airspace reverts to Class G when TWR clsd.

COMMUNICATIONS - CTAF/UNICOM - 120.15 **ATIS -** 119.025 **AWOS-3PT -** *REMARKS:* C505-842-2009. **ALBUQUERQUE APP/DEP - (R)** 127.4 253.5 **TWR -** Opr 1300-0500Z++. 120.15 **GND -** 121.625 **CLNC DEL -** 124.8

FSS-ALBUQUERQUE ABQ-NOTAM AEG

NAVAIDS - ALBUQUERQUE VORTACW - (HA) 113.200 ABQ CH 79 N35°02.63' W106°48.98' 357° 6.1 NM to Fld. 5749/(A)13°00.0'E

ABQ TACAN az unuse	040°-055° byd 30 NM blw 15,000'
ABQ VOR unuse	271°-280° byd 40NM blw 13,300'
	281°-327° byd 63NM
	211°-216° byd 40NM blw 9000'
	257°-262° byd 63NM
	039°-078° byd 40NM
	211°-216° byd 52NM
	281°-327° byd 40NM blw 11,000'
	271°-280° byd 49NM
	327°-333° byd 40NM blw 11,500'
	257°-262° byd 40NM blw 9000'
	111°-133° byd 40NM blw 14,000'

ILS/RADAR - ILS - Unmto

DOUGLAS, AZ **VORTACW -** (L) 108.800 DUG CH 25 N31°28.36' W109°36.12'

At BISBEE DOUGLAS INTL. 4131/(A)13°00.0'E

DUG DME unuse	045°-065° byd 26 NM blw 10,000'
	065°-095° byd 28 NM blw 9500'
	355°-010° byd 35 NM blw 11,300'
DUG TACAN unuse	045°-065° byd 26 NM blw 10,000'
	065°-095° byd 28 NM blw 9500'
	355°-010° byd 35 NM blw 11,300'
DUG VOR unuse	278°-288° byd 52 NM
	264°-277° byd 40 NM
	046°-063° byd 40 NM blw 11,000'
	305°-316° byd 40 NM
	253°-263° byd 40 NM blw 16,000'
	278°-288° byd 40 NM blw 16,000'
	253°-263° byd 66 NM
	345°-045° byd 40 NM
	046°-063° byd 49 NM blw 16,000'
	046°-063° byd 63 NM

L-5D

DOVE CREEK, CO **DENVER RDO -** 122.5 (RCO) **VORTACW -** (HA) 114.600 DVC CH 93

N37°48.52' W108°55.88' 6990/(A)14°00.0'E

DVC VOR unuse	047°-066° byd 54 NM blw 33,000'
	067°-110° byd 40 NM
	152°-156° byd 40 NM
	255°-266° byd 40 NM
	319°-330° byd 40 NM
	332°-046° byd 40 NM
	047°-066° byd 40 NM blw 14,500'
	047°-066° byd 48 NM blw 18,000'
	112°-123° byd 40 NM

H-3D, L-9D

DOVER AFB, DE **KDOV** MIL/CIV N39°07.77' W75°27.96' 29 UTC-5(-4DT)

H-10I, H-12I, L-34F, A-1E

(B) **RWY-01** L2,3,4,5,10,50 (9602x150 CON PCN 150 R/A/W/T) L2,4,5,11,50 **RWY-19**
RWY-14 L5,50 (12903x150 PEM PCN 105 R/B/W/T) L5,9,50 **RWY-32**
4251→

SERVICE - R-AOE **JASU -** (Adapters not avbl.) 3(MA-1A) (M32A-86) **FUEL -** A+ **FLUID -** SP PRESAIR LPOX LOX **OIL -** O-133-148 SOAP **TRAN ALERT -** Opr H24.

REMARKS - RSTD - PPR exc AMC, SAM, DoD courier svc, and evac msn DSN 445-2861. All acft with haz material/rqr remote/isolated prk will ctc 436 APS Explosive Handling Section DSN 445-2304 1230-2130Z++ or ATOC Duty Officer DSN 445-2300 2130-1230Z++ for PPR. Base OPS DSN 445-4187/4192, C302-677-4187/4192. All inbd PAX/cargo acft must ctc Comd Post no later than 30 min prior to ldg. No practice apch btn 0300-1200Z++ for quiet hr. Acft taxiing out of main ramp using taxi lane L btn Delta row and spot Echo must use min pwr and in-board eng only (C5 acft should not exceed 40 percent N1 RPM) when turning onto taxi lane A. Non-DOD civ acft opr 72 hr PPR by ctc C302-571-6375. Dignified Transfer Msn ctc 436 AW/CP for advance coordination and to obtain a current copy of DT aircrew brochure. **CAUTION -** Possible jet wake turbulence in tfc pat and C5 jet blast dur gnd opr. Hi speed, lo alt hvy jet tfc wi 10 NM. Five civ arpt lctd wi 10 NM rad. Special haz exist for wide body acft taxiing fr ramp. Flw me truck rqr for all movements on ramp by non C5 tran acft, tran C5 flw me svc avbl O/R. Tree line E of Rwy 19 apch end may cause wind shear dur ldg when wind is fr SE. BA less than optimum when rwy is wet due to rubber build-up. BASH Phase II OCT-APR (see NOTAMs for specific dates, times, and restrictions). Ctc TWR or mnt ATIS for current bird watch cond (BWC). Nstd mrk - C17 star turn mrk lctd on Twy A at int of Twy D (2 white stripes 110' apart, 190' len x 1' wide). Nstd mrk - C17 backing demonstration zone mrk on Twy C btn Rwy 14/32 and Twy B. Mrk will be white and vary width and geometry. C-17 acft wingtip turning lines on taxi lane L in front of prk spot E. C-5 acft wingtip trng lines on taxi lane L btn prk spot D2 and E. C-5 and C-17 wing tip turning sign lctd off of Twy G. Signs depict 10' and 25' wing tip clnc. Sfc painted apn entrance pt mrk exist on haz cargo ramp, south ramp and Christmas tree ramp. Twy D btn Rwy 01-19 and haz cargo does not have shoulder mrk. **TFC PAT -** Rectangular 1500', overhead 2500'. Aero Club/lgt acft 1000'. **NS ABTMT -** Strict compliance with pro rqr. **MISC -** Twy D edge lgt 40' fr edge btn Rwy 32 HOLD LINE and Rwy 01-19. Rwy 32 first 2000', middle 1500', 1000' SE of Twy C and last 1000' conc; remainder of rwy asphalt. Afld mgmt unable to issue COMSEC to tran aircrews. Tran aircrews should plan to arr with appropriate amount of COMSEC to complete entire msn. Afld mgmt has ltd amount of storage for classified material. Size ltd to small backpacks or smaller only. USAF ARFF meets all emerg response times. ARFF is Cat 6 firefighting agent (12.1K) level with NFPA Cat 10 staffing level (13). Sufficient capability is provided for initial response, scene assessment and implementation of mitigation tactics. Rwy 32 winds derived fr apch end of Rwy 01. Rwy 14 winds derived fr apch end of Rwy 19. Rwy 32 assault ldg zone (ALZ) nstd afld mrk consisting of white box (500'x90') beginning 500' fr thld with white bar 3000' fr end of box. Afld is TERPS fr sfc (grd level), DER cros hgt 0'. Jet Side Service 1-stop shop prints Integrated FMS crew packages. RwyCC not reported. B747 (all series) must arr with tow bar. **RWY -** Rwy 14 non-precision inst mrk. Rwy 32 precision inst mrk. Rwy 01-19 and Rwy 14-32 grooved.

COMMUNICATIONS - PTD - 269.125 **ATIS -** 127.825 273.5 *REMARKS:* DSN 445-2847. Digital ATIS data link not enabled. **MILLVILLE RDO -** 122.5 *REMARKS:* (SMYRNA RCO) **APP - (R) (E)** 132.425 135.15X 257.875 VFR Sequencing svc 25 NM out on 125.9 282.325 **TWR - (E)** 126.35 279.625 **GND -** 118.875 225.4 **DEP -** 132.425 257.875 323.0 **CLNC DEL -** 125.55 289.4 **COMD POST -** 349.4 *REMARKS:* (Call sign First OPS) **PMSV METRO -** 342.0 *REMARKS:* Wx Flt DSN 445-4175/4176, C302-677-4175/4176. If fcst is out of the office and does not answer on UHF ctc comd post DSN 445-4201, C302-677-4201 for fone patch.If fone patch fails, ctc frcst on sby fone C302-363-7779. Bldg obst may impact prevailing vis 150°-260°. Dur evac of Wx Flt ctc 15 OWS at DSN 576-9690, C618-256-9690. Altn wx lctn vis slightly ltd due to bldg and prk acft. ATC will supplement obsn as needed. **FSS-MILLVILLE MIV-NOTAM DOV**

NAVAIDS - SMYRNA VORTACW - (L) 111.400 ENO CH 51 N39°13.90' W75°30.96' 168° 6.6 NM to Fld. 15/(A)9°00.0'W **DOVER TACAN -** (T) DOV CH 37 N39°07.94' W75°28.04' At Fld. 17/(A)12°00.0'W No-NOTAM MP: 0500-1100Z++ Mon-Fri (2000/3+1).

ENO DME unuse	140°-150° byd 36 NM blw 2000'
	200°-300° byd 36 NM blw 3000'
ENO TACAN unuse	140°-150° byd 36 NM blw 2000'
	200°-300° byd 36 NM blw 3000'
ENO VOR unuse	159°-169° blw 3000'
	325°-335° byd 15 NM blw 4900'
DOV TACAN unuse	095°-105° byd 13 NM blw 3000'

ILS/RADAR - ILS - MP by NOTAM: (1000/3+1). **ILS** 19 - TCH 43' hgt Gp 4 (A300, B1, B747/767/777, C5, DC10, E4, KC10, VC25) WCH 18'. **RADAR** - No-NOTAM MP: 0500-1100Z++ Mon-Fri (1000/3+1).

DOYLESTOWN, PA **KDYL** P N40°19.98' W75°07.34' 394 UTC-5(-4DT) **L-34G**

(B) **RWY-05** L6,56 (3004x60 ASP S12) L1,6,9,50 **RWY-23** ←84

SERVICE - LGT - ACTIVATE-REIL Rwy 23, MIRL Rwy 05-23-CTAF. MIRL Rwy 05-23 opr cont SS-SR. SAVASI Rwy 05-23. **FUEL -** 100LL A

REMARKS - Opr 1200Z++-dusk. No svc avbl Christmas, New Years and Thanksgiving. **RSTD -** Tkof Rwy 23 fly hdg 250°, left turn only at 1200'. **CAUTION -** Geese and wildlife haz. **NS ABTMT -** For pro ctc arpt mgr C215-340-0707. **RWY -** Rwy 05 used for cros/calm wind.

COMMUNICATIONS - CTAF/UNICOM - 122.975 **ASOS -** 118.875 *REMARKS:* C215-345-0392. **PHILADELPHIA APP/DEP - (R) (E)** 123.8 291.7 **CLNC DEL -** 118.55 *REMARKS:* Ctc PHILADELPHIA APP at C800-354-9884.
FSS-WILLIAMSPORT IPT-NOTAM DYL

NAVAIDS - YARDLEY VORW-DME - (L) 108.200 ARD CH 19 N40°15.20' W74°54.46' 306° 11.0 NM to Fld. 294/(A)10°00.0'W **SOLBERG VOR-DME -** (L) 112.900 SBJ CH 76 N40°34.98' W74°44.51' 239° 23.0 NM to Fld. 189/(A)10°00.0'W

ARD DME unuse	225°-275° byd 25 NM blw 5000'
ARD VOR unuse	195°-225° byd 25 NM blw 5000'
	266°-280° byd 20 NM blw 5000'
	281°-300° byd 14 NM blw 6000'
	250°-265° blw 3500'
	020°-040°
SBJ DME unuse	167°-040° byd 34 NM
SBJ VOR unuse	256°-051° byd 40 NM
	247°-255° byd 48 NM
	247°-255° byd 40 NM blw 2200'

DRAKE, AZ **VORTACW -** (HA) 114.100 DRK CH 88 N34°42.15' W112°28.82' 119° 4.2 NM to PRESCOTT RGNL ERNEST A LOVE FLD. 4966/(A)14°00.0'E

DRK VORTAC unuse	055°-080° byd 29 NM blw 9300'
	160°-175° byd 35 NM blw 9500'
	125°-140° byd 35 NM blw 8500'
	140°-160° byd 30 NM blw 9500'
	175°-185° byd 30 NM blw 9500'
	185°-195° byd 23 NM blw 9100'
	195°-220° byd 13 NM blw 9100'
	220°-235° byd 25 NM blw 9100'
	265°-275° byd 30 NM blw 8800'
	065°-079° byd 40 NM blw 22,000'
	128°-230° byd 40 NM
	233°-243° byd 40 NM blw 18,000'
	266°-274° byd 40 NM

H-4I, L-8F

DRAKE FLD, AR **KFYV** P N36°00.31' W94°10.20' 1252 UTC-6(-5DT) **H-6I, L-16F**

(B) **RWY-16** L1,2,6,42,50 (6004x100 ASP S120 D287 2S175 2D194 2D/2D2773 PCR 530 F/C/W/T) L1,2,6,42,50 **RWY-34**

DECLARED DISTANCES -

RWY-16: TORA 6005, TODA 6005, ASDA 6005, LDA 6005.

RWY-34: TORA 6005, TODA 6005, ASDA 6005, LDA 6005.

SERVICE - LGT - When TWR clsd, MIRL Rwy 16-34 preset med ints. ACTIVATE-ODALS Rwy 16-34 and PAPI Rwy 34-CTAF. **FUEL -** 100LL A; Avbl self svc H24; Aft hr C479-443-4343, svc fee.

REMARKS - Opr 1400-0200Z++ Sat-Sun. **CAUTION -** Deer haz. **MISC -** Class D Airspace reverts to Class E when TWR clsd. ARFF index A. **RWY -** Rwy 16-34 grooved.

COMMUNICATIONS - CTAF - 128.0 **UNICOM -** 122.95 **ATIS -** 119.575 133.1 **ASOS -** 119.575 *REMARKS:* C479-442-5237. **JONESBORO RDO -** 122.3 255.4 *REMARKS:* (RCO) **RAZORBACK APP/DEP -** Opr 1130-0500Z++, OT ctc MEMPHIS CENTER 126.1 269.0.- **(R)** 121.0 244.57 **TWR -** Opr 1200-0400Z++. **(E)** 128.0 371.9 **GND -** 121.8 **CLNC DEL -** *REMARKS:* Ctc MEMPHIS CENTER C901-368-8453/8449.
FSS-JONESBORO JBR-NOTAM FYV

ILS/RADAR - ILS or LOC, ILS or LOC-DME-Unmto when TWR clsd.➡ **LDA-DME -** BRG 349° LCZR I-LFH 111.9 CH 56 GS 3.5°. Lczr unuse byd 10NM blw 3500', byd 10° rgt of crs. DME - unuse byd 10° rgt of crs, byd 8NM blw 3000', byd 10NM blw 3500', byd 15NM. GS unuse byd 9NM. **RADAR -** SEE TERMINAL FLIP FOR RADAR MINIMA.

DRAUGHON MILLER CENTRAL TEXAS RGNL, TX **KTPL** P

N31°09.11' W97°24.46' 682 UTC-6(-5DT) **H-6H, L-19C-21A**

(B) **RWY-03** L6 (4740x100 ASP S31 D37) L1,6,50 **RWY-21**
RWY-16 L1,2,6,8,15 (7000x150 ASP S55 D70 2S88 2D110) L1,6,50 **RWY-34**

DECLARED DISTANCES -

RWY-03: TORA 4740, TODA 4740, ASDA 4740, LDA 4740.

RWY-21: TORA 4740, TODA 4740, ASDA 4740, LDA 4740.

RWY-16: TORA 7000, TODA 7000, ASDA 7000, LDA 7000.

RWY-34: TORA 7000, TODA 7000, ASDA 7000, LDA 7000.

SERVICE - LGT - DUSK-0400Z++ ACTIVATE-PAPI Rwy 21-CTAF. Aft 0400Z++ MIRL Rwy 16-34 preset lo ints.To INCR ints and ACTIVATE-MALSR Rwy 16-CTAF. MIRL Rwy 03-21 not avbl aft 0400Z++. **FUEL -** 100LL A A1+; All fuels full and self svc.

REMARKS - Opr 1100-0400Z++. OT C254-493-8530. **RSTD -** Rwy 03-21 not avbl aft 0400Z++. **CAUTION -** ARFF not avbl 0200-1300Z++. ARFF Protection meets Index B. Glider act 1.5 NM North of Rwy 16 thld. **RWY -** Rwy 16-34 grooved.

COMMUNICATIONS - CTAF/UNICOM - 123.0 **AWOS-3PT -** 134.975 *REMARKS:* C254-774-8337. **GRAY APP/DEP - (R) (E)** 120.075 370.0 **CLNC DEL -** 125.9
FSS-SAN ANGELO SJT-NOTAM TPL

NAVAIDS - TEMPLE DME - (L) TPL CH 110(Y) N31°12.56' W97°25.50' 162° 3.6 NM to Fld. 710/3°01.9'E

ILS/RADAR - ILS or LOC - Lczr unuse byd 20° rgt of crs due to HOOD MOA. ILS unmto.

DRYER, OH **CLEVELAND RDO -** 113.6T 122.1R (RCO) **VOR-DME -** (HA) 113.600 DJB CH 83

N41°21.48' W82°09.72' 226° 1.1 NM to LORAIN CO RGNL. 780/(A)5°00.0'W

DJB DME unuse	350°-060°
	322°-332°
	289°-310°
DJB VOR-DME unuse	187°-197°
DJB VOR unuse	001°-010° byd 40 NM
	020°-024° byd 40 NM
	080°-095° byd 40 NM
	110°-120° byd 40 NM
	135°-145° byd 40 NM
	135°-150°
	155°-165°
	160°-165° byd 40 NM
	185°-195° byd 40 NM
	210°-224° byd 40 NM
	211°-218°
	225°-235° byd 40 NM blw 11,000'
	225°-235° byd 95 NM
	225°-245° byd 20 NM blw 3500'
	245°-265° byd 40 NM
	275°-285° byd 40 NM blw 18,000'
	286°-355° byd 40 NM

H-10G, L-30G

DUBLIN, GA **VORTAC -** (L) 113.100 DBN CH 78 N32°33.81' W82°49.80' 088° 23.5 NM to EAST GEORGIA RGNL. 306/(A)5°00.0'W

DBN VOR unuse
292°-332° byd 40 NM
153°-163° byd 80 NM
309°-319° byd 80 NM
102°-113° byd 40 NM
281°-291°
343°-360° byd 52 NM
175°-189° byd 40 NM
343°-360° byd 40 NM blw 3000'
013°-038° byd 40 NM
117°-129° byd 40 NM
320°-332° byd 40 NM
309°-319° byd 40 NM blw 3000'
153°-163° byd 40 NM blw 3000'
274°-280° byd 40 NM
040°-080°

H-9B-12F, L-18J-24H

DUBOIS, ID **VORTACW -** (HA) 116.900 DBS CH 116 N44°05.33' W112°12.56' 4920/(A)15°00.0'E

DBS VOR unuse
285°-295° byd 54 NM
265°-275° byd 40 NM blw 16,000'
225°-264° byd 40 NM
276°-284° byd 40 NM
285°-295° byd 40 NM blw 13,600'
339°-002° byd 40 NM
328°-338° byd 51 NM
014°-070° byd 40 NM
328°-338° byd 40 NM blw 12,000'
296°-327° byd 40 NM
003°-013° byd 40 NM blw 15,000'
265°-275° byd 73 NM blw 18,000'
133°-150° blw 7600'
003°-013° byd 65 NM blw 18,000'
105°-110° byd 40 NM
122°-129° byd 40 NM

H-1D, L-11D

DUBOIS RGNL, PA **KDUJ** P N41°10.70' W78°53.92' 1817 UTC-5(-4DT)
H-10H-12I, L-30I

(B) **RWY-07** L1,5,9,43 (5503x100 ASP S45 D60 2D93 PCR 630 F/A/X/T) L1,2,5,8,15,50 **RWY-25**

DECLARED DISTANCES -

RWY-07: TORA 5503, TODA 5503, ASDA 5503, LDA 5503.

RWY-25: TORA 5503, TODA 5503, ASDA 5503, LDA 5503.

SERVICE - LGT - ACTIVATE-HIRL Rwy 07-25, REIL and VASI Rwy 07, MALSR Rwy 25, twy lgt-CTAF. PAPI Rwy 25 on 24 hr. **FUEL -** 100LL A

REMARKS - Attended 1000-0500Z++ Mon-Fri; 1000-0000Z++ Sat; 1000-0400Z++ Sun. **CAUTION -** Wildlife haz. Afld grass cutting Apr-Oct. **MISC -** Class E Airspace eff 1025-0330Z++ Mon-Fri; 1300-2300Z++ Sat; 1300-0330Z++ Sun; OT Class G. Rwy and twy cond unmto outside nml opr hr. **RWY -** Rwy grooved.

COMMUNICATIONS - CTAF/UNICOM - 123.0 **ASOS -** 119.025 *REMARKS:* C814-328-5140. **ALTOONA RDO - (E)** 122.2 *REMARKS:* (RCO)
CLEVELAND CENTER - (R) (E) 126.725 291.65 **CLNC DEL -** *REMARKS:* Ctc CLEVELAND CENTER C440-774-0234. **FSS-ALTOONA AOO-NOTAM DUJ**

NAVAIDS - CLARION DME - (HA) CIP CH 85(Y) N41°08.78' W79°27.48' 095° 25.4 NM to Fld. 1520/9°40.8'W

ILS/RADAR - ILS or LOC- Unmto.

DUBUQUE RGNL, IA **KDBQ** P N42°24.12' W90°42.57' 1076 UTC-6(-5DT)
H-5D, L-28G

(B) **RWY-13** L1,5,14,50 (6502x100 CON S75 D125 2D215 PCR 482 R/D/W/T) L1,2,5,8,15,50 **RWY-31**

RWY-18 L1,5,9,50 (6327x150 CON S75 D173 2D275 PCR 440 R/D/W/T) L1,2,5,8,15,50 **RWY-36**

DECLARED DISTANCES -

RWY-13: TORA 6502, TODA 6502, ASDA 6502, LDA 6502.

RWY-31: TORA 6502, TODA 6502, ASDA 6502, LDA 6502.

RWY-18: TORA 6327, TODA 6327, ASDA 6327, LDA 6327.

RWY-36: TORA 6327, TODA 6327, ASDA 6327, LDA 6327.

SERVICE - LGT - When TWR clsd, ACTIVATE-HIRL and PAPI Rwy 13-31 and Rwy 18-36, REIL Rwy 18, MALSR Rwy 31 and Rwy 36, and MALS Rwy 13- CTAF. **FUEL -** 100LL A1+; Svc avbl H24; For fuel 0400-1100Z++ ctc C563-589-4136; 100LL self svc avbl H24 at T hangars. Area not visible by Twr. **FLUID -** HPOX

REMARKS - Opr 1200-0400Z++. **CAUTION -** Wildlife haz. Dashed twy edge mrk adj to Twy A edge and gen avn apn define movement area bdry. Nonmovement area bdry mrk on gen avn apn are wingtip clnc lines - taxilane object free area bdry. **MISC -** Class D Airspace svc 1200-0400Z++, OT Class G. Acft dep Rwy 36, apch end of Rwy 31 and 18 not vis first 3000' of tkof roll. ARFF Index A avbl. **RWY -** Rwy 13-31 grooved. Rwy 18 RVR-R. Rwy 36 RVR-T. Rwy 13-31 LCN estimated on D125. Rwy 18-36 LCN estimated on D173.

COMMUNICATIONS - CTAF - 119.5 **UNICOM -** 122.95 **ATIS -** 127.25
ASOS - *REMARKS:* C563-202-1292. LAWRS **CHICAGO CENTER - (R)** 127.0 133.95 281.4 351.8 *REMARKS:* (APP/DEP svc) **FORT DODGE RDO -** 122.2 *REMARKS:* (RCO)
TWR - Opr 1200-0400Z++. **(U)** 119.5 254.4 **GND -** 121.8 **CLNC DEL -** *REMARKS:* Ctc CHICAGO CENTER at C630-906-8921 if unable via RDO.
FSS-FORT DODGE FOD-NOTAM DBQ

NAVAIDS - DUBUQUE VORTACW - (HA) 115.800 DBQ CH 105 N42°24.09' W90°42.54' At Fld. 1051/(A)4°00.0'E

DBQ DME unuse	171°-199°
DBQ TACAN az unuse	119°-129° byd 28 NM blw 3100'
	170°-265° blw 17,500'
DBQ VOR unuse	064°-073° byd 40 NM
	021°-028° byd 40 NM
	107°-117° byd 40 NM
	325°-335° byd 40 NM
	199°-218° byd 40 NM

ILS/RADAR - ILS-DME-36. Unmto when TWR clsd. Rwy 31 DME unuse byd 10 NM. GS unuse for coupled apch blw 1200'.

DUGWAY PROVING GROUND, UT See MICHAEL AAF

DUKE FLD, (EGLIN AF AUX NR 3) FL **KEGI** AF N30°38.92' W86°31.32' 195 UTC-6(-5DT) **H-6J-8F, L-18F-19A**

(B) **RWY-18** L2,5,11,50 (8025x150 PEM PCN 47 F/B/W/T) L5,50 **RWY-36**
TYPE-H BAK-12B(B) (1260') TYPE-H BAK-12B(B) (1260')

RWY-180 (3500x60 PEM PCN 56 R/B/W/T) **RWY-360**

SERVICE - LGT - Rwy 36 ALS nstd (only HIRL, THLD, pre-THLD, and term bar avbl). Rwy 180 and Rwy 360 LZ nstd Afld Mrk Pat (AMP) lgt configuration: flg strobe lgt not on cntrln. Flg strobe lgt offset 30' to left at each end. **A-GEAR -** Std A-G configuration is both ends in down posn. Dep end A-G raised by TWR when ftr acft in pat. A-G use rqr PN; ctc TWR. Exp delay of up to 30 sec for cable to raise. Exp no ntc rwy clsd aft BAK-12 engagement (up to 2 hr). A-G unavbl, O/S outside publ hr, dur wkend, and natl hol (not inspected or certified). **JASU -** (AM32A-95) (B-809) **FUEL -** A++ **FLUID -** PRESAIR, OIL, LOX, and SOAP/JOAP unavbl. **TRAN ALERT -** Tran Alert svc provided at Duke by Eglin AFB (KVPS) and only avbl for apv 7th SFG msn and lcl (base asgn) acft deployment msn. TACC or units supporting tran msn must coord the PPR req 7 days in advance of arr date to ensure use of Duke Field. Units supporting 7th SFG msn must bring crew chief for lcl round robin flt. Tran acft must use flw me to prk. Tran acft not allowed when TRAN ALERT unavbl. Tran Alert will not support acft at EGI that utilize KVPS as the initial arr lctn. Tran prk rows 9-11 rstd to tran acft only. Row 15 reserved for C-130 and C-17 only. Fleet svc unavbl.

REMARKS - Opr 1445-0600Z++ wkd, clsd wkend and hol. Afld Mgmt/ATC not manned for OT. **RSTD -** OFFL BUS only. Practice apch and TGL opr rstd to 919 SOW, 492 SOW, 96 TW, 33 FW, and AFSOC asgn acft only. Lcl acft req PAX pickup and/or drop off at Alfd Mgmt OPS rqr prior coord with Afld Mgmt. Taxi trng for base asgn acft must be accomplished on Twy D East, Twy F East, Vert Land North, Vert Land South east of the Assault Ldg Zone (ALZ). No C-5 on Twy A north of main ramp. Twy D east and F has wt rstd for C-17 acft; see ASRR and ctc afld mgmt. CDDAR svc ltd and based out of KVPS. Tran aircrew supporting 7 SFG Airborne OPS must obtain lcl Area range orientation briefing. Ctc 7th SFG S3 Air OPS, C850-885-7305. LZ rstd for use by 919 SOW, 492 SOW, 96 TW, and AFSOC asgn acft only. No daytime Visual Ldg Zone Mrk Panels avbl on LZ. 180° turns on Rwy 180-Rwy 360 LZ ltd to U-28/PC-12/C-145/C-146/C-208. 180° turns unauthd on Rwy 18-36. Twy D NE of the apex ltd to CV-22 due to twy lateral obst clnc. The hot pit fuel lanes E of apex clsd to all acft due to twy lateral obst clnc. **CAUTION -** Unctl acft opr by lcl asgn acft possible outside afld hr, ck NOTAMS. N end nstd ovrn (554' x 150'). S end nstd ovrn (556' x 150'). Ditches aprx 1260' fr ldg thld each side of rwy adj to BAK-12 A-G (35' fr rwy edge lines) present haz cond if direc ctl lost dur tkof or ldg phase of flt. Extv ALZ/NVD trng in eff wkd. Acft should exer extreme caution when taxiing. Hi volume of mil trng acft near CEW VORTAC and in vcnty of Bob Sikes Arpt. Unlgtd obst on afld. Due to lack of visual reference dur ngt VFR opr, pilot efforts to maint alt by visual means may be unrel. Mand signs at Twy C, D, E, and F improperly sited, lctd 60' fr twy edge. Rwy 180 and Rwy 360 LZ nstd Afld Mrk Pat (AMP) lgt configuration (dep end lgt are not on RCL). Dep end lgt offset 30' to left at each end. Use caution for UAS ops in vcnty of Duke Field. **CSTMS/AG/IMG -** Ltd svc, no resident CSTMS agent. Avbl only to base asgn acft and 7th Special Forces Gp (7 SFG) apv msns. 48 hr PN rqr. All other acft must clear CSTMS prior to arr. **MISC -** All inbd acft must ctc 919th comd post 30 min prior to arr. Exp no ntc closure of Duke Fld Airspace for Special Msn Test. Std USAF RSRS applied. Base OPS DSN 875-6516, C850-883-6516, nml opr wkd. Wx opr 1400-0600Z++. Remote briefing avbl 96 WS Eglin AFB, DSN 872-4800, C850-882-4800. Afld wx mnt by AN/FMQ-19 ASOS; augmented 1445-0600Z++ wkd, automated 0600-1445Z++ Mon-Fri and H24 wkend/hol. Winds rpt by single wind sensor lctd 1400 FT fm apch end Rwy 18. Afld vis rstd to 1/8 SM to SW and 1/4 SM W thru NW due to main base structures; max sfc vis mrk 1 SM (SE). Ngt cloud cover viewing rstd due to sur lgt. Afld mowing season Mar-Nov. Exp INCR bird act in vcnty of mowers opr on afld. ARFF cond for Duke Fld is optimum level of svc (OLS) for Cat 1-2, and reduced level of svc (RLS) for Cat 3-6, 7600 gal avbl. Class D Airspace eff 1445-0600Z++ Mon-Fri exc hol, OT see FAR Part 93.83 Special Air Traffic Rules. **RWY -** Rwy 180-360 LZ is 3500' x 60' with 300' ovrn on each end. Beginning of use LZ 180-360 is mrk with 3' wide thld mrk. LZ has painted edge lines and TDZ mrk 500' and 300' fr thld mrk on each end. LZ ovrn not mrk with chevrons and useable for rollout and taxi.

COMMUNICATIONS - PTD - 372.2 **ATIS -** 244.575 **APP - (R) (E)** 125.1 132.1 133.0 281.45 360.6 379.15 (125.1 281.45 271°-089°) (132.1 360.6 090°-270°) **TWR - (E)** 133.2 290.425 *REMARKS:* UHF eqpt acft must use UHF in tfc pat. **GND -** 123.25 251.125 **DEP - (R)** 124.05 290.5 **COMD POST -** 138.437 225.75 *REMARKS:* (Call SANDCASTLE); DSN 875-6701, C850-883-6701 or 1-800-437-8843. **PMSV METRO -** 377.625 *REMARKS:* No Svc outside afld opr hrs, ctc Cmd Post.
FSS-GAINESVILLE GNV-NOTAM EGI

NAVAIDS - WARRINGTON TACAN - (T) DWG CH 2 N30°28.69' W86°31.25' 003° 10.2 NM to Fld. 76/(A)3°00.0'W

ILS/RADAR - ILS -

DULUTH INTL, MN **KDLH** P (ANG) N46°50.52' W92°11.59' 1428 UTC-6(-5DT)

H-2I, L-14I

(B) **RWY-03** L6,9,50 (5719x150 ASP S101 D168 2D282 PCR 400 F/B/X/T) L6,9,50 **RWY-21**

RWY-09 L2,3,4,5,10,50 (10590x150 CON S94 D180 2D650 PCR 570 R/B/W/T) L2,4,5,8,15,50 **RWY-27** ←529

TYPE-H BAK-12B(B) (1470') TYPE-H BAK-12B(B) (2543')

DECLARED DISTANCES -

RWY-03: TORA 5719, TODA 5719, ASDA 5719, LDA 5719.
RWY-21: TORA 5719, TODA 5719, ASDA 5719, LDA 5719.
RWY-09: TORA 10591, TODA 10591, ASDA 10062, LDA 10062.
RWY-27: TORA 10591, TODA 10591, ASDA 10591, LDA 10062.

SERVICE - L-AOE **JASU -** 9(AM32A-60) 2(A/M32A-86) 2(MC-11) 6(MC-2A) **FUEL -** 100LL A; A+, J8 (C218-727-2911). A++ (MIL, ANG C218-788-7340). J8 avbl at both civ and mil fuel fac. **FLUID -** LHOX LHNIT. De-Ice Type 1 and 4 ctc FBO C218-727-2911. **OIL -** O-148(Mil) JOAP **TRAN ALERT -** Mil tran prk, reful, and svcg off ANG ramp ctc FBO C218-727-2977.

REMARKS - RSTD - When Rwy 03-21 in use, Twy C, N of Rwy 09-27 may be rstd by ATC to acft with wingspan less than 49'. Twy G may be used as altn taxi rte. Twy C btn Twy A and Twy D clsd 1 Oct thru 30 Apr. **CAUTION -** Bird haz; (Phase II) Sep-Oct. Ctc SOF/Afld Mgr/Comd Post/. Hi speed mil jet tfc not on ADS-B opr in and abv cl D airspace fr 3000' to 11,500' MSL. Ctc DLH APP for tfc advsy recommended for tran. Windshear/downdrafts final apch. **MISC -** Flt Notification Svc, ADCUS, avbl. ARFF Index D avbl H24 with 2hr PPR C218-788-7434. **ANG -** PPR all acft. Opr 1200-2130Z++ Mon-Fri, exc hol and flex days. Ltd opr hr and tran svc avbl. Ctc afld mgmt DSN 825-7252, C218-788-7252, or 148.FW.Airfield.Management.Org@us.af.mil to request PPR. Ftr acft and C12/C21 cargo acft may enter ANG ramp via Twy E or H. All other AMC acft enter ANG ramp via Twy F or be directed to midfield ramp for prk. Tran acft will give Dawgpound OPS 15 min PN to ldg. Tran acft will ctc Dawgpound OPS before eng startup and taxi. No svc avbl when wind chill exceeds or is fcst to exceed -30°F. For RCR info, afld status and crash rescue capability ctc Dawgpound OPS or TWR. Nstd mrk for alert/maint veh, acft gnd eqpt prk spots. **RWY -** Rwy 09-27 and N seg of Rwy 03-21 grooved. Rwy 09 RVV. Rwy 09-27 RVR-TMR.

COMMUNICATIONS - UNICOM - 122.95 **PTD -** 288.9 **ATIS -** 124.1 270.1
ASOS - *REMARKS:* C218-208-0194. **PRINCETON RDO -** 122.5 *REMARKS:* (RCO)
APP/DEP - (R) (E) 125.45 233.7 **TWR - (E)** 118.3 257.8 **GND -** 121.9 348.6
DULUTH APCH - *REMARKS:* C218-740-5950 **ANG COMD POST -** 139.9 288.9 *REMARKS:* (Call DAWGPOUND OPS) **FSS-PRINCETON PNM-NOTAM DLH**

NAVAIDS - DULUTH VORTACW - (HA) 112.600 DLH CH 73 N46°48.13' W92°12.17' 014° 2.5 NM to Fld. 1428/(A)5°00.0'E HIWAS. **LAKESIDE TACAN -** (HA) LKI CH 11 N46°50.63' W92°11.16' At Fld. 1424/(A)0°00.0'E CAUTION-Do not select CH 73 DLH for CH 11 LKI. Twr 2049' on rad 099 CH 73 DLH. Opr 1300-0400Z++ Tue-Fri; 1300-2200Z++ Mon and Sat. No-NOTAM MP: Thu 1400-1600Z++. **PYKLA NDB -** (MHW) 379.000 DL N46°50.74' W92°21.30' 093° 7.1 NM to Fld. 1421/0°58.5'W Unmto.

LKI TACAN unuse	045°-060° byd 38 NM blw 3500'
	145°-175°
	335°-350°

ILS/RADAR - ILS - Lczr Rwy 27 unuse byd 25° either side cntrln. **RADAR -** SEE TERMINAL FLIP FOR RADAR MINIMA.

DUNKIRK, NY

DME - (HA) DKK CH 109 N42°29.42' W79°16.45' At CHAUTAUQUA CO DUNKIRK. 681/10°01.8'W

DKK DME unuse	094°T-221°T byd 26 NM blw 8000'

H-10G, L-30H

DUNNS, ME

NDB/LOM - (MHW) 366.000 AU N44°24.66' W69°51.64' 169° 6.2 NM to AUGUSTA STATE. 238/14°54.1'W **L-32H**

DUNOIR, WY

CASPER RDO - 122.6 (RCO) **VORW-DME -** (HA) 117.200 DNW CH 119 N43°49.70' W110°20.13' 7730/(A)15°00.0'E

DNW VOR-DME unuse	010°-030° byd 25 NM blw 17,000'
	270°-330° byd 20 NM
	330°-340° byd 10 NM
	340°-010° byd 15 NM
	130°-210° byd 20 NM
	210°-230° byd 25 NM
	230°-240° byd 20 NM
	240°-270° byd 30 NM
	030°-130° byd 15 NM

H-1D, L-11D

DUPAGE, IL

KDPA P N41°54.42' W88°14.88' 759 UTC-6(-5DT) **H-5E, L-28H, A-2J**

(B) **RWY-02L** L2,3,4,5,8,15	(7571x150 CON S30 D45)	L4,5,50 **RWY-20R**
RWY-02R L6	(6451x100 CON S30 D45)	L6 **RWY-20L**
RWY-10 L5,9,A,43	(4750x75 ASP S30 D45)	L5,9,50 **RWY-28**
RWY-15 L6,9,50	(3399x100 ASP S30 D45 2D100)	L6,9 **RWY-33**

←189

SERVICE - FEE **LGT -** VASI Rwy 10 unuse byd 5° either side of cntrln. **FUEL -** 100LL A+; 100LL A+ avbl H24 with credit card.

REMARKS - CAUTION - Deer, coyote, birds and migratory waterfowl haz. Acft on short final Rwy 15 not vis fr TWR due trees. **CSTMS/IMG -** Customs avbl PPR. **RWY -** Rwy 02L-20R grooved. Rwy 10-28 PFC. Rwy 02L RVR-T. Rwy 20R RVR-R. Len avbl for Rwy 20R at Twy G is 6141'.

COMMUNICATIONS - UNICOM - 122.95 **ATIS -** 132.075 **ASOS -** *REMARKS:* C630-587-3668 **KANKAKEE RDO - (E)** 122.3 108.4T *REMARKS:* (RCO) **CHICAGO APP/DEP - (R) (E)** 133.5 349.0 **TWR - (U)** 120.9 124.5 257.8 **GND -** 121.8 **CLNC DEL -** 119.75 **FSS-KANKAKEE IKK-NOTAM DPA**

NAVAIDS - DUPAGE VORW-DME - (L) 114.550 DPA CH 92(Y) N41°53.42' W88°21.01' 076° 4.7 NM to Fld. 802/(A)2°00.0'E

DPA VOR unuse	042°-047° byd 40 NM

ILS/RADAR - ILS or LOC, ➡ ILS - BRG 015° LCZR I-GVK 111.7 GS 3°.

DUPONT, DE **VORTAC -** (L) 114.000 DQO CH 87 N39°40.69' W75°36.43' At NEW CASTLE. 219° 10.8 NM to SUMMIT. 70/(A)10°00.0'W A/G O/S. **MILLVILLE RDO -** 114.0T 122.1R (RCO)

DQO VORTAC unuse	230°-265° byd 20 NM.

H-10I, L-34G

DUPREE, SD **VORW-DME -** (HA) 116.800 DPR CH 115 N45°04.69' W101°42.90' 2530/(A)10°00.0'E **RDO -** 122.6 (HURON FSS) **H-2G, L-12G-14F**

DURANGO LA PLATA CO, CO **KDRO** P N37°09.09' W107°45.23' 6689 UTC-7(-6DT) **H-4J, L-8I-9E**

(B) **RWY-03** L1,2,5,8,15,50 (9201x150 ASP S95 D150 2D210 PCR 880 F/D/X/T) L1,5,9,50 **RWY-21**

DECLARED DISTANCES -

RWY-03: TORA 9201, TODA 9201, ASDA 9201, LDA 9201.

RWY-21: TORA 9201, TODA 9201, ASDA 9201, LDA 9201.

SERVICE - LGT - ACTIVATE-HIRL Rwy 03-21, MALSR Rwy 03, REIL Rwy 21 opr on photocell, ctl ints - CTAF. PAPI Rwy 03-21 on cont ctl ints - CTAF. **FUEL -** 100LL A **FLUID -** LPOXRB

REMARKS - Attended 1100-0700Z++, OT C970-259-7400. **MISC -** Class E Airspace eff 1300-0300Z++, OT Class G. ARFF avbl dur coml air tfc opr. For ARFF coverage outside of coml air tfc opr, ctc Arpt OPS for 24 hr PPR, C970-759-4342. Copter opr on and in vcnty of arpt. Ldg fee applicable. **RWY -** Rwy grooved. Rwy 03 0.8% up N. Cond unmto at ngt aft the last acft arr until 1100Z++. See NOTAMS.

COMMUNICATIONS - CTAF/UNICOM - 122.8 **ASOS -** 120.625 *REMARKS:* C970-259-3579. **DENVER CENTER - (R)** 118.575 348.7 *REMARKS:* (APP/DEP svc) **DURANGO RDO -** 122.2 122.6 *REMARKS:* (RCO1) **CLNC DEL -** *REMARKS:* If unable via RDO, ctc DENVER CENTER C303-651-4257. **FSS-DENVER DEN-NOTAM DRO**

NAVAIDS - DURANGO VORW-DME - (L) 116.550 DRO CH 112(Y) N37°09.20' W107°44.98' At Fld. 6662/(A)14°00.0'E

DRO DME unuse	070°-090° byd 30 NM blw 12,500'
	140°-185° byd 25 NM blw 13,000'
	290°- 310° byd 15NM blw 17,000'
DRO VOR unuse	290°- 310° byd 15NM blw 17,000'
	220°-225° byd 40NM
	015°-070° byd 40NM
	004°-014° byd 40NM blw 16,500'
	131°-190° byd 40NM
	250°-003° byd 40NM
	004°-014° byd 50NM

ILS/RADAR - ILS

DURANT RGNL EAKER FLD, OK **KDUA** P N33°56.38' W96°23.70' 699 UTC-6(-5DT) **H-6H, L-17D**

(B) **RWY-17** L1,6,42,50 (6800x100 ASP S66 D82 2D157 PCR 226 R/B/X/T) L1,6,42,50 **RWY-35**

SERVICE - LGT - ACTIVATE-ODALS Rwy 17, MIRL Rwy 17-35 and Twy lgts - CTAF. PAPI Rwy 17-35 opr cont. **FUEL -** 100LL A; 100LL aft hr C580-579-5024.

REMARKS - Opr 1300-0000Z++ Aft hr ctc C580-579-5024. **CAUTION -** 372' twr 2.9 NM N of arpt. Stu trng in vcnty of arpt and over Lake Texoma.

COMMUNICATIONS - CTAF/UNICOM - 123.05 **AWOS-3 -** 124.175 *REMARKS:* C580-931-3790. **FORT WORTH CENTER - (R)** 124.75 323.0 *REMARKS:* (APP/DEP svc) **CLNC DEL -** *REMARKS:* Ctc FORT WORTH CENTER C817-858-7584. **FSS-MC ALESTER MLC-NOTAM DUA**

NAVAIDS - TEXOMA DME - (L) URH CH 90 N33°56.65' W96°23.51' At Fld. 682/2°25.4'E
URH DME unuse 207°-240° byd 35 NM blw 2500'
335°-350° byd 35 NM blw 2500'

DYER, NV **DME -** (HA) DYY CH 87(Y) N37°36.71' W118°00.49' 4888/12°06.4'E

DYY DME unuse 184°T-249°T
110°T-135°T byd 32 NM
160°T-185°T byd 15 NM
250°T-316°T byd 15 NM
355°T-109°T byd 10 NM

L-9A

DYERSBURG RGNL, TN **KDYR** P N35°59.88' W89°24.39' 338 UTC-6(-5DT)

H-6J, L-16H

(B) **RWY-04** L1,6,9,50 (5697x98 ASP S24 PCN 9 F/D/X/T) L1,6,9,50 **RWY-22**
←694
RWY-16 (CLSD 4001x74 ASP **RWY-34**
S50 D75 2S95 2D135)

SERVICE - LGT - ACTIVATE-REIL and MIRL Rwy 04-22-CTAF. PAPI Rwy 04-22 opr cont. **FUEL -** 100LL A+

REMARKS - Attended 1300-2300Z++ Mon - Fri, 1400-2300Z++ Sat - Sun. **RSTD -** Rwy 16-34 clsd indef.

COMMUNICATIONS - CTAF/UNICOM - 123.05 **AWOS-3PT -** 135.625 *REMARKS:* C731-287-0300. **MEMPHIS CENTER - (R)** 134.65 316.15 *REMARKS:* (APP/DEP svc) **JACKSON RDO - (E)** 122.2 *REMARKS:* (DYERSBURG RCO) **CLNC DEL -** *REMARKS:* Ctc MEMPHIS CENTER C901-368-8453/8449. **FSS-JACKSON MKL-NOTAM DYR**

NAVAIDS - DYERSBURG TACAN - (L) DYR CH 115 N36°01.11' W89°19.06' 250° 4.6 NM to Fld. 389/(A)3°00.0'E

DYESS AFB, TX **KDYS** AF N32°25.11' W99°51.39' 1799 UTC-6(-5DT) **H-6H, L-17B**

(B) **RWY-16** L2,5,11,50 (13499x300 PEM PCN 57 R/C/W/T) L2,5,11,50 **RWY-34**
RWY-163 (4104x60 ASP AUW 155) **RWY-343**
RWY-164 L7 (3498x60 ASP PCN 40 F/B/W/T) L7 **RWY-344**

SERVICE - L-AOE **JASU -** 1(MD-3) 1(MA-1A) 1(AM32A-60A) 1(A/M32A-86) **FUEL -** A+ **FLUID -** LPOX De-ice **OIL -** O-133-148-156 **TRAN ALERT -** Svc avbl 1400-0400Z++ Mon-Fri; clsd wkend and hol. No mil fleet svc avbl, ltd tran svc avbl.

REMARKS - Opr 1300-0559Z++ Mon-Fri for all acft and 1500-2300Z++ Sat-Sun for 7 BW and 317 AW only; clsd hol, hol wkend, and AFGSC family days. In case of aft hr emerg notify 7 BW Comd Post C325-696-1921. **RSTD -** PPR ctc afld mgmt at 7OSS.OSAA.AMOPS@us.af.mil for PPR req form DSN 461-2515/2258. Min 24 hr ntc rqr and req no more than 7 days prior. PPR valid +/- 30 min of sked ldg. All diverts must ctc afld mgmt to confirm ramp space/tran svc avbl. PPR will not be issued for tran acft req Rwy 163/343 and Rwy 164/344 wo formal notification fr 317 OSK. LZ 164/344 has a nstd lgt sys. Tran acft must obtain a briefing fr 317 OSK prior to ngt time ops.Tran acft using Rwy 163/343 or 164/344 at ngt wo lgt (overt or covert) and with respective MAJCOM/A3 apvl must notify Afld Mgmt and req separate NOTAM or unlgtd LZ opr. No tran acft launches/recoveries dur base acft surges. Inbd acft with DV code 6 or abv ctc Afld OPS 20 min prior arr Mon-Fri, Ctc COMD POST on UHF or DSN 461-1921. No arr/dep when lightning wi 5 NM wo OG/CC apvl. Quiet hr policy 0400-1000Z++. Prk spots A1 and B1 avbl for taxi only. Prk spots A12, A13 and A20 are designated acft grd eqpt. Twy G rstd to daylt opr only, exc NVG opr and maint tow. Acft larger than C130 only allowed 180° turns on conc sfc at N and S ends of Rwy 16-34. B-52 acft apch/ldg Dyess AFB, must provide at least 2-4 hr ntc before arr for afld preparation. **CAUTION -** Ints trng and formation flt of hvy acft in the immed vcnty. Extv VFR assault strip tfc W of Rwy 16-34. Afld signs rqr B52 acft exit Rwy 16-34 at Twy F. BASH Phase II in effect Apr-Jun and Sep-Nov. Dur Bird Watch Cond MODERATE and SEVERE, aircrews should comply with owning MAJCOM/unit guidance; aircrews can obtain current Bird Watch Cond fr ATIS/PTD. COMSEC stored at COMD POST. Numerous unmrk spalls thru out Rwy 16-34. Ctc Afld Mgmt OPS DSN 461-2515 for further info. **TFC PAT -** Rectangular 3000' (1210' AGL), overhead 3500' (1710' AGL). Dur VMC dep acft must remain at or blw 3000' til fld bdry to ensure separation fr VFR overhead. RSRS applies to all lcl acft. B1 8000', C130 5000' separation, B1 rqr min ceil/vis 1500'/3 SM and rwy sfc dry. **MISC -** All AMC acft ctc AMCC prior to arr DSN 461-1984 or C325-696-1984. Wx fcst svc avbl dur afld opr hr; DSN 461-2524, C325-696-2524. All 175-1 wx req rqr 2hr ntc. Afld wx mnt by AN/FMQ-19 ASOS, augmented by human obsn when rqr. ATC will relay TWR prev vis, RCR/RSC and VIRGA rmk to acft. Augmented sfc vis rstd 090°-160° by bldg. For CSTMS, refer to FCG or AP-1. Fire bottles lctd at N and S hammerheads.

COMMUNICATIONS - SFA *REMARKS:* as asgn. **PTD -** 139.3 372.2 **ATIS -** 269.175 **ABILENE APP/DEP - (R) (E)** 125.0 127.2 282.3 338.3 (125.0 338.3 E) (127.2 282.3 W) **TWR - (E)** 133.0 257.675 *REMARKS:* UHF eqpt acft use 257.675 to max extent possible. **GND -** 118.35 275.8 **DYESS COMMAND POST -** 311.0 *REMARKS:* (Callsign RAYMOND 37) **AMCC -** 349.4 **PMSV METRO -** 383.25 *REMARKS:* Altn PMSV Sheppard AFB 339.65. **FSS-FORT WORTH FTW-NOTAM FTW**

NAVAIDS - ABILENE VORTACW - (HA) 113.700 ABI CH 84 N32°28.88' W99°51.81' 163° 3.7 NM to Fld. 1809/(A)10°00.0'E **TUSCOLA VORW-DME -** (L) 111.600 TQA CH 53 N32°14.14' W99°49.01' 340° 11.2 NM to Fld. 2058/(A)10°00.0'E **DYESS TACAN -** (L) DYS CH 63 N32°25.11' W99°51.42' At Fld. 1784/(A)5°00.0'E MP: 1100-1500Z++ Mon. No-NOTAM MP: 1100-1500Z++ Wed.

ABI VOR unuse	248°-250° byd 40 NM blw 18,000'
	237°-247° byd 40 NM blw 7000'
	163°-236° byd 40 NM blw 18,000'
	251°-255° byd 40 NM blw 4500'
	251°-255° byd 46 NM blw 18,000'
DYS TACAN az unuse	096°-106° byd 25 NM blw 5500'
DYS TACAN DME unuse	131°-142° byd 39 NM blw 5500'
DYS TACAN unuse	261°-272° byd 30 NM blw 5500'
	166°-178° byd 30 NM blw 5500'
	240°-260° byd 14 NM
	179°-239° byd 20 NM blw 5500'

ILS/RADAR - ILS or LOC - MP:1100-1500Z++ Mon. No-NOTAM MP: 1100-1500Z++ Wed. **RADAR -** SEE TERMINAL FLIP FOR RADAR MINIMA.

EAGLE CO RGNL, CO **KEGE** P (ARNG) N39°38.57' W106°54.96' 6547

UTC-7(-6DT) **H-3E, L-9E**

(B) **RWY-07** L1,5,9 (9000x150 ASP S75 D140 2D255 PCR 464 F/B/X/T) L1,2,5,15,50 **RWY-25** ←1000

DECLARED DISTANCES -

RWY-07: TORA 9000, TODA 9000, ASDA 9000, LDA 9000.

RWY-25: TORA 9000, TODA 9000, ASDA 9000, LDA 8000.

SERVICE - FEE **LGT -** When TWR clsd ACTIVATE-HIRL Rwy 07-25, REIL Rwy 07, MALSR Rwy 25-CTAF. PAPI Rwy 25 opr H24. Rwy 25 PAPI only vis 3° left of cntrln. **FUEL -** 100LL A1 A1+ **FLUID -** HPOX-RB

REMARKS - Opr 1400-0200Z++ Apr-Nov, 1400-0600Z++ Dec-Mar. Office hr 1600-2400Z++ Thu-Mon, OT 3 hr PN rqr. **RSTD -** Cold temp arpt. Alt corr rqr at or blw -19°C. **CAUTION -** Hi unmrk terrain all quad. Ngt opr discouraged. Recommend all acft dep Rwy 25 initiate left turn as soon as alt and safety perms to avoid hi terrain. Extv mil copter trng opr sfc to 1000' AGL wi 25 NM rad of arpt 1330-0500Z++. No snow removal or rwy mnt 0600-1300Z++ Nov-Apr. **TFC PAT -** Rgt tfc Rwy 07. **MISC -** Class D Airspace reverts to Class E when TWR clsd. Ldg fee of $3.00 per thou lb for gen avn acft over 12,500 lb. Acft should not leave or enter Twy A fr ramp East of Twy C-2. ARFF unsked acft OPS with more than 30 PAX C970-328-2688. **ARNG -** Base OPS opr 1300-2300Z++ DSN 250-5300. N ramp rstd to C130 or smaller, larger acft use S ramp. **RWY -** Rwy 07-25 grooved.

COMMUNICATIONS - CTAF - 119.8 **ATIS -** 135.575 **AWOS-3PT -** 135.575 *REMARKS:* C970-524-7386. **DENVER RDO -** 122.2 *REMARKS:* (RCO) **DENVER CENTER - (R)** 128.65 282.2 *REMARKS:* (APP/DEP svc) **TWR -** Opr 1400-0200Z++. 119.8 **GND -** 121.8 **CLNC DEL -** 124.75 *REMARKS:* Ctc C970-524-0803. When TWR clsd, ctc DENVER CENTER 124.75 or C303-651-4257. **EAGLES NEST -** Opr 1300-2300Z++. 41.75 118.8 230.8 169.275R 172.875T *REMARKS:* DSN 250-5300 **FSS-DENVER DEN-NOTAM EGE**

NAVAIDS - SNOW VORW-DME - (L) 109.200 SXW CH 29 N39°37.77' W106°59.47' 065° 3.6 NM to Fld. 8070/(A)12°00.0'E Unmto 0600-1300Z++.

SXW unuse	115°-135°
SXW VOR unuse	310°-355°

ILS/RADAR - ILS/DME - Rwy 25 DME unuse byd 30° rgt of crs, byd 30° left of cntrln. **LDA/DME** - Lczr unuse byd 14 NM blw 10,940' byd 15° left and rgt of crs.

EAGLE LAKE, TX **KELA** P N29°36.04' W96°19.32' 184 UTC-6(-5DT) **L-19D-21A**

(B) **RWY-17** L1,6,50 (4280x60 ASP S12) L1,6,50 **RWY-35**

SERVICE - LGT - MIRL Rwy 17-35 preset lo ints. to INCR ints ACTIVATE-CTAF. **FUEL -** 100LL A

REMARKS - Opr irreg hr, OT fone C713-502-4064. **TFC PAT -** Rgt tfc Rwy 35.

COMMUNICATIONS - CTAF - 122.9 **AWOS-3PT -** 128.475 *REMARKS:* C979-234-2665 **HOUSTON APP/DEP - (R)** 124.225 306.975 *REMARKS:* (APP/DEP svc) **CLNC DEL -** *REMARKS:* Ctc HOUSTON APP C281-443-5844. To cnl C281-443-5888. **FSS-MONTGOMERY CO CXO-NOTAM ELA**

NAVAIDS - EAGLE LAKE DME - (HA) ELA CH 111 N29°39.75' W96°19.03' 182° 3.7 NM to Fld. 192/2°24.0'E

EARLY CO, GA **KBIJ** P N31°23.85' W84°53.69' 215 UTC-5(-4DT) **H-9A, L-22I**

(B) **RWY-05** L1,6,50 (5494x98 ASP S21) L1,2,6,14,50 **RWY-23**

SERVICE - LGT - ACTIVATE-MALSF Rwy 23, MIRL and PAPI Rwy 05-23-CTAF. **FUEL -** 100LL A

REMARKS - Opr 1300-2100Z++ Mon-Fri.

COMMUNICATIONS - CTAF - 122.9 **AWOS-3PT -** 118.475 *REMARKS:* C229-723-5511. **CAIRNS APP/DEP -** Opr H24 Tue-Sat, 1200-0500Z++ Sun-Mon, OT ctc JAX CENTER 134.3 322.55. 125.4 327.125 **CLNC DEL -** *REMARKS:* (121.725 GCO) If unable via GCO Ctc ATLANTA APP C678-364-6131. **FSS-MACON MCM-NOTAM BIJ**

EASTERN OREGON RGNL AT PENDLETON, OR **KPDT** P (ARNG)

N45°41.71' W118°50.60' 1494 UTC-8(-7DT) **H-1B, L-13A**

(B) **RWY-08** L1,2,5,42,43 (6301x150 ASP S115 D132 2S167 2D210 PCN 34 F/B/Y/U) L1,2,5,8,15,50 **RWY-26**

RWY-11 L1,6,9,50 (4808x100 ASP S70 D120 2S152 2D122 PCN 18 F/B/Y/U) L1,6,9,50 **RWY-29**

DECLARED DISTANCES -

RWY-08: TORA 6301, TODA 6301, ASDA 6301, LDA 6301.
RWY-26: TORA 6301, TODA 6301, ASDA 6301, LDA 6301.
RWY-11: TORA 4808, TODA 4808, ASDA 4808, LDA 4808.
RWY-29: TORA 4808, TODA 4808, ASDA 4808, LDA 4808.

SERVICE - LGT - When TWR clsd ACTIVATE - MIRL and REIL Rwy 11-29, HIRL Rwy 08-26, MALSR Rwy 26, PAPI Rwy 11, ODALS and VASI Rwy 08 - CTAF. Rwy 11-29 PCL 5 clicks for hi ints. PAPI Rwy 29 opr cont. REIL Rwy 11-29 O/S. **FUEL -** 100LL A1+; Self fuel cardlocks avbl H24.

REMARKS - Opr 1400-0400Z++. For svc fr FBO 0400-1400Z++ fone Pendleton Avn C541-276-3313 or Wildhorse Heli C541-310-9542. **RSTD -** Twy B clsd S of Twy A. Rwy 16-34 clsd. **CAUTION -** Int of ramp and Rwy 29 and N end trml bldg, area obst fr TWR view by trml bldg. Wildlife haz. Rwy 29 nstd thld mrk. Portion of rwy to function as twy. Frequent dly UAS act inside and in vcnty of Class D Airspace. **MISC -** Class D svc 1400-0400Z++, OT Class E. Fire fighting avbl 4 hr PPR, C541-276-4411. Sfc cond unmto 1400-0400Z++. **ARNG -** Opr 1500-2330Z++ wkd exc hol. Base OPS C541-276-4544. Ltd tran svc and maint avbl CH47, UH1. PPR.

COMMUNICATIONS - CTAF - 119.7 **UNICOM -** 122.95 **ASOS -** 118.325 *REMARKS:* C458-212-2168 **MC MINNVILLE RDO - (E)** 122.2 *REMARKS:* (RCO)
SPOKANE APP/DEP - Opr 1400-0600Z++. **(R)** 133.15 379.15 *REMARKS:* When SPOKANE APP/DEP clsd ctc SEATTLE CENTER 132.6 269.35. **PENDLETON TWR -** 119.7 257.8 *REMARKS:* Emerg freq 121.5 unavbl at TWR. **GND -** 121.9 257.8 **CLNC DEL -** *REMARKS:* When CHINOOK APP/DEP clsd ctc SEATTLE CENTER C253-351-3694.
ARNG OPS - 40.9 142.8 248.5 **FSS-MC MINNVILLE MMV-NOTAM PDT**

NAVAIDS - PENDLETON VORTACW - (HA) 114.700 PDT CH 94 N45°41.91' W118°56.32' 079° 4.0 NM to Fld. 1575/(A)14°00.0'E **VHF/DF**

PDT VOR unuse	096°-106° byd 40 NM blw 8300'
	067°-078° byd 40 NM blw 29,000'
	057°-066° byd 40 NM
	096°-106° byd 48 NM blw 18,000'
	107°-117° byd 40 NM
	118°-128° byd 40 NM blw 12,000'
	118°-128° byd 75 NM
	129°-207° byd 40 NM

ILS/RADAR - ILS - Unmto when TWR clsd.

EASTERN WV RGNL SHEPHERD FLD, WV **KMRB** P (ANG)

N39°24.14' W77°58.98' 565 UTC-5(-4DT) **H-10H, H-12I, L-29D, A-1D**

(B) **RWY-08** L1,5,9,50 (8815x150 PEM L1,2,5,8,15,50 **RWY-26**
S120 D195 2S175 2T585 2D339 2D/D ←1000
1 568 2D/2D2 830 C5 840
PCN 56 R/B/W/T)

DECLARED DISTANCES -

RWY-08: TORA 8815, TODA 8815, ASDA 8215, LDA 8215.

RWY-26: TORA 8815, TODA 8815, ASDA 8815, LDA 7815.

SERVICE - LGT - When TWR clsd ACTIVATE-HIRL, PAPI Rwy 08-26, MALSR Rwy 26 and REIL Rwy 08 - CTAF. **FUEL -** A++ (Mil) 100LL A; Full svc avbl 1200-2400Z++; OT C304-262-2507. **FLUID -** PRESAIR-Avbl 2200-0200Z++ or 30 min PN and prior arng on hol. **OIL -** O-156 and O-148 (Mil).

REMARKS - Attended 1200-2400Z++. **RSTD -** All mil acft must ctc PIKESIDE (297.9) 20 min prior to ldg and prior to engine start. No grass ldg. **CAUTION -** Bird and wildlife haz. Fuel trucks on SE portion of civ ramps. BASH Phase II in effect fr 1 Oct to 30 Apr. **TFC PAT -** Rectangular 1600' lgt and R/W acft, 2100' for hvy acft; overhead 2100'. **MISC -** Class D Airspace reverts to Class E when TWR clsd. Twy B clsd fuel farms S. Twy D clsd past pvt hgr 1750' S of Twy E. FAA ARFF Index D/NFPA CAT 8; Index E/CAT 10 eqpt avbl. **ANG -** PPR avbl dur ANG opr hr only. Avbl wkend for OFFL BUS. Send req 24 hr min to 167.AW.Airfield.Management@us.af.mil. ANG opr 1200-2130Z++ Tue-Fri, Mon by exception. Quiet hr 0400-1200Z++ Mon-Fri, 2100-1300Z++ Sat-Sun. Afld Mgmt DSN242-5250, C304-616-5250. Crash response avbl H24, Fleet svc unavbl, Tran Alert ltd. Nstd markings on apn. Space A and prior coord rqr thru PAX svc DSN242-5153, C304-616-5153. **RWY -** Rwy 26 first 590' conc, middle 7125' asphalt, last 1100' conc.

COMMUNICATIONS - SFA *REMARKS:* as asgn. **CTAF -** 124.3 **UNICOM -** 122.95 **ASOS -** 119.925 *REMARKS:* C304-264-0988. Unmto when TWR clsd. **LEESBURG RDO -** 122.2 *REMARKS:* (MARTINSBURG RCO) **POTOMAC APP/DEP - (R) (E)** 126.825 239.025 **MARTINSBURG TWR -** Opr 1200-0400Z++ Mon-Fri, 1300-2100Z++ Sat-Sun, OT by NOTAM. **(E)** 124.3 233.7 *REMARKS:* ATC svcs at KMRB provided by ANG. **GND -** 121.8 257.65 **CLNC DEL -** 121.8 257.65 *REMARKS:* When TWR clsd ctc POTOMAC APP 132.075, 269.075 or C866-709-4993. **ANG COMD POST/OPS -** 297.9 *REMARKS:* Call PIKESIDE (Cmd post), Call MOUNTAINEER OPS (Base OPS). **FSS-LEESBURG DCA-NOTAM MRB**

NAVAIDS - MARTINSBURG VORTACW - (L) 112.100 MRB CH 58 N39°23.13' W77°50.90' 286° 6.3 NM to Fld. 600/(A)7°00.0'W

MRB VOR unuse	020°-030° byd 15 NM blw 6900'
	127°-146° byd 15 NM
	290°-310° byd 35 NM blw 5400'

ILS/RADAR - ILS or LOC

EASTERWOOD FLD, TX **KCLL** P N30°35.28' W96°21.75' 321 UTC-6(-5DT)

H-7C, L-19D-21A

(B) **RWY-04**	(CLSD 4840x150 CON)	**RWY-22**
RWY-11 L1,6,43	(5158x150 ASP S37 D49 PCR 570 F/D/X/T)	L1,6,9,43 **RWY-29**
RWY-17 L1,5,43	(7000x146 PEM S78 D94 2D156 PCR 300 R/D/W/T)	L1,2,5,8,15 **RWY-35**

DECLARED DISTANCES -

RWY-11: TORA 5158, TODA 5158, ASDA 5158, LDA 5158.

RWY-29: TORA 5158, TODA 5158, ASDA 5158, LDA 5158.

RWY-17: TORA 7000, TODA 7000, ASDA 7000, LDA 7000.

RWY-35: TORA 7000, TODA 7000, ASDA 6932, LDA 6932.

SERVICE - LGT - When TWR clsd ACTIVATE-MIRL Rwy 11-29, HIRL Rwy 17-35 and MALSR Rwy 35-CTAF. REIL Rwy 29 preset lo ints only. **FUEL -** 100LL; Avbl 1200-0400Z++; Aft hr PPR C979-775-5255, late ngt fee. All rapid reful mil copter advs ATC for rapid reful opr and proceed to S ramp; Ctc Astin Avn UNICOM 122.95 for svc prior to ldg; Rapid reful is avbl 1200-0400Z++ dly; Special req considered on case by case basis.

REMARKS - Attended 1200-0400Z++. **CAUTION -** WIP adj all rwy and twy 1200-2200Z++. **MISC -** All acft prk on SE Ramp must ctc Astin Avn for svc or transportation, UNICOM 122.95 or C979-775-5255. Class D Airspace reverts to Class E when TWR clsd. ARFF 24 HR. **RWY -** Rwy 11-29 and 17-35 grooved. Rwy 35 first 1850' conc.

COMMUNICATIONS - CTAF - 118.5 **UNICOM -** 122.95 **ATIS -** 126.85 **ASOS -** *REMARKS:* C979-846-1708. **MONTGOMERY CO RDO -** 122.2 *REMARKS:* (COLLEGE STATION RCO) **HOUSTON APP/DEP - (R)** 134.3 360.85 **TWR -** Opr 1400-0300Z++. **(E)** 118.5 284.7 **GND/CLNC DEL -** 128.7 284.7 *REMARKS:* For CLNC DEL when TWR clsd, ctc HOUSTON APP 120.4. If unable on GND/CLNC DEL, 120.4 or RDO, ctc HOUSTON CENTER C281-230-5622. **VFR ADVSY SVC -** *REMARKS:* Call TWR on 118.5 **FSS-MONTGOMERY CO CXO-NOTAM CXO**

NAVAIDS - COLLEGE STATION VORTACW - (L) 113.300 CLL CH 80 N30°36.30' W96°25.24' 100° 3.3 NM to Fld. 264/(A)8°00.0'E HIWAS. **ROWDY NDB/LOM -** (CLW) 260.000 CL N30°29.63' W96°20.27' 346° 5.8 NM to Fld. 230/2°24.3'E

CLL TACAN unuse	325°-349° byd 30 NM blw 2500'
	149°-160° byd 30 NM blw 2000'
	131°-148° byd 30 NM blw 2500'
	101°-130° byd 25 NM blw 2500'
	350°-100° byd 25 NM blw 3500'
CLL VOR unuse	024°-034° blw 4000'
	142°-152° byd 30 NM
	152°-189° blw 7000'
	131°-142° blw 7000'
	024°-034° byd 20 NM

ILS/RADAR - ILS or LOC - GS unuse for coupled apch blw 1050'. ILS unmto when TWR clsd. DME unmto. LOM unmto.

EAST GEORGIA RGNL, GA **KSBO** P N32°36.55' W82°22.20' 327 UTC-5(-4DT)

H-9B-12F, L-24I

(B) **RWY-14** L1,5,50	(6021x100 ASP S45 D65 2S83 2D120)	L1,5 **RWY-32**

SERVICE - LGT - ACTIVATE-HIRL Rwy 14-32 and PAPI Rwy 14-CTAF. **FUEL -** 100LL A A+; Self svc aft hr.

REMARKS - Opr 1300-2200Z++ Mon-Sat. OT C803-530-3124. **CAUTION -** Wildlife haz. **MISC -** Only charge for Part 135 OPS.

COMMUNICATIONS - CTAF/UNICOM - 122.975 **AWOS-3 -** 133.375 *REMARKS:* C478-237-8437. **ATLANTA CENTER -** 127.95 343.75 *REMARKS:* (APP/DEP svc) **CLNC DEL -** *REMARKS:* Ctc ATLANTA CENTER C770-210-7692. **FSS-MACON MCN-NOTAM MCN**

NAVAIDS - DUBLIN VORTAC - (L) 113.100 DBN CH 78 N32°33.81' W82°49.80' 088° 23.5 NM to Fld. 306/(A)5°00.0'W

DBN VOR unuse	292°-332° byd 40 NM
	153°-163° byd 80 NM
	309°-319° byd 80 NM
	102°-113° byd 40 NM
	281°-291°
	343°-360° byd 52 NM
	175°-189° byd 40 NM
	343°-360° byd 40 NM blw 3000'
	013°-038° byd 40 NM
	117°-129° byd 40 NM
	320°-332° byd 40 NM
	309°-319° byd 40 NM blw 3000'
	153°-163° byd 40 NM blw 3000'
	274°-280° byd 40 NM
	040°-080°

ILS/RADAR - ➡ LOC - BRG 135° LCZR I-SBO 109.35 GS 3°. GS unuse blw 560'.

EAST HAMPTON TOWN, NY **KJPX** P N40°57.57' W72°15.10' 55 UTC-5(-4DT)

L-33C-34I

(B) **RWY-04**	(CLSD 2507x100 ASP S8)	**RWY-22** ←380
RWY-10 L1,6,9,50	(4255x100 ASP S78)	L1,6,9,50 **RWY-28**
RWY-16	(2060x75 ASP S8)	**RWY-34**

SERVICE - LGT - ACTIVATE-MIRL Rwy 10-28, REIL Rwy 28 and twy lgt-CTAF. REIL Rwy 10, PAPI Rwy 10-28 opr cont. PAPI Rwy 10 GA 3.3°, PAPI Rwy 28 GA 3.8°. **FUEL -** 100LL A

REMARKS - RSTD - Rwy 04-22 clsd exc for taxi. **CAUTION -** Deer haz. **NS ABTMT -** Pro in eff, go to: www.ehamptonny.gov/311/airport or ctc arpt mgr C631-537-1130 extn 7501. Ngt curfew 0400-1200Z++. **MISC -** Class D Airspace reverts to Class E when TWR clsd. Ldg fee tran acft incl TGL, Ctc C888-588-0028 for TGL opr. Ngt curfew 0300-1200Z++. Ctc FBO 122.85 for ramp svc and prk. Ck arpt website for details on current arpt use, rules, NS ABTMT, pro and reg prior to arr. **RWY -** Rwy 10-28 grooved.

COMMUNICATIONS - CTAF - 125.225 **AWOS-3PT -** 118.075 *REMARKS:* C631-537-2527. **NEW YORK RDO -** 122.6 *REMARKS:* (RCO) **NEW YORK APP/DEP - (R) (E)** 125.975 343.65 **TWR -** 125.225 *REMARKS:* 1300-0100Z++ Sat before Memorial Day to Sun after Labor Day; OT class E. **GND -** 121.9 **CLNC DEL -** 118.95 *REMARKS:* When TWR clsd ctc NEW YORK APP C516-683-2449. **FSS-NEW YORK ISP-NOTAM JPX**

NAVAIDS - HAMPTON VORTACW - (HA) 113.600 HTO CH 83 N40°55.14' W72°19.00' 064° 3.8 NM to Fld. 22/(A)13°00.0'W

HTO TACAN unuse	280°-325° byd 35 NM blw 1700'
	326°-355° byd 30 NM blw 2000'
HTO VOR unuse	010°-240°
	270°-332°

EASTMAN, GA **NDB -** (MHW) 366.000 EZM N32°07.90' W83°09.24' 020° 5.2 NM to HEART OF GEORGIA RGNL. 321/6°08.9'W **L-18J**

EASTON NEWNAM FLD, MD **KESN** P N38°48.25' W76°04.14' 72 UTC-5(-4DT)

H-10I-12I, L-34F-36I

(B) **RWY-04** L1,5,50	(5500x100 ASP S40 D60 2D100)	L1,5,9,50 **RWY-22** ←325
RWY-15 L1,6,9,50	(4003x100 ASP S40 D60 2D100)	L1,6,9,50 **RWY-33**

DECLARED DISTANCES -

RWY-04: TORA 5175, TODA 5500, ASDA 4775, LDA 4775.

RWY-22: TORA 5500, TODA 5500, ASDA 5500, LDA 5175.

SERVICE - LGT - When TWR clsd ACTIVATE-MIRL Rwy 15-33, HIRL Rwy 04-22 and REIL Rwy 22, 15-33-CTAF. PAPI Rwy 15-33 GA 3.5°. **FUEL -** 100LL A A+

REMARKS - Opr 1300Z++-dusk. **CAUTION -** Bird and wildlife haz. **TFC PAT -** Rgt tfc Rwy 22 and Rwy 33. Jets 1600'; all other acft 1100'. **NS ABTMT -** Rwy 22 dep cont straight out or rgt turn to avoid ovft of Easton, avoid ovft of Easton blw 2000'. Rwy 04 dep slight left turn to avoid ovft of retirement community if tfc permits. **MISC -** Class D Airspace reverts to Class E when TWR clsd. **RWY -** Rwy 04-22 grooved. Rwy 15-33 dist mrk ev 1000' W side.

COMMUNICATIONS - CTAF - 118.525 **ATIS -** 124.475 **AWOS-3PT -** 124.475 *REMARKS:* C410-822-2817. **POTOMAC APP/DEP - (R) (E)** 124.55 133.75 317.425 **TWR -** Opr 1100-0300Z++ 118.525 **GND -** 119.075 **CLNC DEL -** 119.075 *REMARKS:* When TWR clsd ctc POTOMAC APP C866-429-5882. **FSS-LEESBURG DCA-NOTAM ESN**

ILS/RADAR - ILS or LOC/DME - ILS unmto when TWR clsd. GS unuse blw 600'. Autopilot coupled apch NA blw 1230'.

EAST TEXAS, PA **VORW-DME -** (L) 110.200 ETX CH 39 N40°34.86' W75°41.04' 103° 9.0 NM to ALLENTOWN QUEEN CITY MUNI. 131° 16.4 NM to QUAKERTOWN. 236° 17.7 NM to READING RGNL CARL A SPAATZ FLD. 741/(A)9°00.0'W **WILLIAMSPORT RDO** - 122.4 (RCO)

ETX VOR unuse 255°-265°

H-10I, L-30K-34G

EAST TEXAS RGNL, TX **KGGG** P N32°23.04' W94°42.69' 366 UTC-6(-5DT)

H-6I, L-17D

(B) **RWY-13** L1,2,5,8,15 (9999x150 ASP L1,5,50 **RWY-31**
800→ S95 D155 2S175 2D288
PCR 503 F/B/X/T)

RWY-18 L6,50 (6110x150 ASP L6,50 **RWY-36**
S95 D155 2S175 2D280
PCR 311 F/D/X/T)

DECLARED DISTANCES -

RWY-13: TORA 10000, TODA 10000, ASDA 10000, LDA 9200.

RWY-31: TORA 10000, TODA 10000, ASDA 9200, LDA 9200.

RWY-18: TORA 6109, TODA 6109, ASDA 6109, LDA 6109.

RWY-36: TORA 6109, TODA 6109, ASDA 6109, LDA 6109.

SERVICE - LGT - HIRL Rwy 13-31 preset med ints; to INCR ints ACTIVATE-CTAF. When TWR clsd ACTIVATE-MALSR Rwy 13-CTAF. MIRL Rwy 18-36 not avbl when TWR clsd. Rwy 36 PAPI unuse byd 8° rgt of RCL. **FUEL -** 100LL A; Aft hr C903-643-8748. **FLUID -** LPOX

REMARKS - Opr 1200-0300Z++. **CAUTION -** Bird haz. **MISC -** Class D Airspace reverts to Class G when TWR clsd. ARFF Index A, Index B avbl O/R. **RWY -** All rwy grooved. Rwy 13 RVR-T. Rwy 31 RVR-R.

COMMUNICATIONS - CTAF - 119.2 **UNICOM -** 122.95 **ATIS -** 119.65 **ASOS -** *REMARKS:* C903-643-4029. LAWRS. **LONGVIEW APP/DEP -** Opr 1200-0400Z++, OT ctc FORT WORTH CENTER 126.325 346.250 **(R) (E)** 124.275 124.675 127.325 128.75 257.975 282.225 379.15 *REMARKS:* (124.275 257.975 E at or blw 4000')(127.325 at or blw 4000')(127.325 E 4,500'-12,000')(124.675 282.225 379.15 W at or blw 5000')(128.75 W at or blw 7,000') **TWR -** Opr 1200-0400Z++. **(E)** 119.2 377.05 **GND -** 121.6
FSS-FORT WORTH FTW-NOTAM GGG

NAVAIDS - GREGG CO VORTACW - (L) 112.900 GGG CH 76 N32°25.07' W94°45.19' 125° 2.5 NM to Fld. 329/(A)7°00.0'E **TYLER VORW-DME -** (T) 114.200 TYR CH 89 N32°21.35' W95°24.21' 081° 35.0 NM to Fld. 537/(A)6°00.0'E

GGG DME unuse 045°-070° byd 25 NM blw 2500'
180°-225° byd 33 NM blw 3500'
248°-258° byd 34 NM blw 8100'
258°-268° byd 26 NM blw 4500'
325°-340° byd 37 NM blw 2500'

GGG TACAN az unuse	045°-070° byd 25 NM blw 2500'
	180°-225° byd 33 NM blw 3500'
	248°-258° byd 34 NM blw 8100'
	258°-268° byd 26 NM blw 4500'
	325°-340° byd 37 NM blw 2500'
GGG VOR unuse	188°-192° byd 40 NM
	138°-152° byd 40 NM
	210°-230° byd 40 NM

ILS/RADAR - ILS or LOC - Unmto when TWR clsd.

EATON, MS **VORTACW -** (L) 110.600 LBY CH 43 N31°25.12' W89°20.26' 356° 2.9 NM to HATTIESBURG LAUREL RGNL. 150° 10.2 NM to HATTIESBURG BOBBY L CHAIN MUNI. 142° 15.3 NM to SHELBY AUX FLD ONE. 148° 16.3 NM to HAGLER AHP. 024° 17.4 NM to HESLER NOBLE FLD. 290/(A)5°00.0'E

LBY DME unuse	268°-274° byd 30 NM blw 5000'
LBY TACAN az unuse	010°-036° byd 6 NM blw 15000'
	010°-036° byd 30 NM
LBY VOR unuse	010°-036° byd 6 NM blw 15000'
	010°-036° byd 30 NM
	111°-164° byd 10 NM blw 2000'
	241°-251°
LBY VORTAC unuse	300°-360° byd 30 NM

L-22G

EAU CLAIRE, WI **VORTACW -** (L) 113.650 EAU CH 83(Y) N44°53.86' W91°28.71' 187° 2.1 NM to CHIPPEWA VALLEY RGNL. 904/(A)4°00.0'E

EAU VOR unuse	021°-031° byd 40 NM blw 6000'
	021°-031° byd 73 NM
	097°-108° byd 40 NM blw 4000'
	097°-108° byd 73 NM
	109°-124° byd 40 NM
	125°-135° byd 40 NM blw 4700'
	125°-135° byd 55 NM
	134°-144° byd 14 NM blw 6900'
	136°-157° byd 40 NM
	158°-168° byd 40 NM blw 3500'
	158°-168° byd 47 NM
	169°-181° byd 40 NM blw 4700'
	169°-181° byd 64 NM
	182°-245° byd 40 NM
	210°-220° byd 23 NM
	246°-256° byd 40 NM blw 4600'
	246°-256° byd 50 NM
	255°-265° byd 20 NM blw 5000'
	257°-280° byd 40 NM
	281°-291° byd 40 NM blw 3400'
	281°-291° byd 47 NM
	292°-335° byd 40 NM
	317°-355° byd 40 NM blw 7900'
	317°-355° byd 47 NM
	336°-346° byd 40 NM blw 4000'
	336°-346° byd 49 NM blw 6000'
	336°-346° byd 64 NM
	347°-020° byd 65 nm blw 7900'
	347°-020° byd 40 NM

L-14I

EBBING FLD ANGB, AR See FORT SMITH RGNL

EDWARD F KNAPP STATE, (KNAPP STATE) VT **KMPV** P

N44°12.21' W72°33.73' 1166 UTC-5(-4DT) **H-11D-12K, L-32G**

(B) **RWY-05** L6	(3001x75 ASP S30 D46)	L6 **RWY-23**
RWY-17 L1,2,6,8,15,50	(5000x100 ASP S31 D70 2S88)	L1,6,9 **RWY-35**

←501

SERVICE - LGT - ACTIVATE-MIRL Rwy 17-35, MALSR Rwy 17-CTAF. **FUEL -** 100LL A

REMARKS - Opr 1300-2200Z++. **RSTD -** Cold temp arpt. Alt corr rqr at or blw -19°C. **MISC -** Fld cond rpt may not be avbl and or current at ngt. **RWY -** Rwy cond may not be mnt or rpt when arpt is unattended.

COMMUNICATIONS - CTAF/UNICOM - 122.8 *REMARKS:* UNICOM base stn not manned cont. **ASOS -** 132.675 *REMARKS:* C802-229-2037. **BOSTON CENTER -** 135.7 282.2 *REMARKS:* (APP/DEP svc) **BURLINGTON RDO - (E)** 122.2 *REMARKS:* (MONTPELIER RCO) **CLNC DEL -** *REMARKS:* Ctc BOSTON CENTER C603-879-6859 if unable on RDO freq. **FSS-BURLINGTON BTV-NOTAM MPV**

NAVAIDS - MONTPELIER VORW-DME - (HA) 116.900 MPV CH 116 N44°05.13' W72°26.96' 342° 8.6 NM to Fld. 2086/(A)16°00.0'W **BURLINGTON VORW-DME -** (L) 117.500 BTV CH 122 N44°23.83' W73°10.96' 128° 29.2 NM to Fld. 417/(A)15°00.0'W

BTV DME unuse	075°-132° byd 30 NM blw 9000'
	133°-165° byd 30 NM blw 8000'
BTV VOR unuse	181°-196° byd 40 NM
	340°-350° byd 40 NM blw 6000'
	133°-165° byd 30 NM blw 8000'
	087°-097° byd 40 NM blw 9000'
	087°-097° byd 49 NM
	098°-169° byd 40 NM
	170°-180° byd 40 NM blw 5800'
	075°-132° byd 30 NM blw 9000'
	030°-086° byd 40 NM
	170°-180° byd 47 NM
	351°-010° byd 40 NM
	244°-292° byd 40 NM
MPV DME unuse	045°-060° byd 24 NM blw 8500'
	043°-070° byd 40 NM
MPV VOR unuse	043°-060° byd 40 NM
	045°-060° byd 24 NM blw 8500'
	032°-042° byd 40 NM blw 5000'
	170°-182° byd 40 NM
	032°-042° byd 65 NM
	010°-020° byd 25 NM blw 7500'
	015°-031° byd 40 NM
	043°-070° byd 40 NM blw 9100'
	210°-275° byd 40 NM

ILS/RADAR - ILS - Lczr unuse byd 28° rgt of crs. DME unmto. BC unuse.

EDWARDS AF AUX NORTH BASE, CA **9L2** AF N34°59.45' W117°51.79' 2299 UTC-8(-7DT) **H-4I, L-7C**

RWY-06 L1,5,50 (5998x150 ASP PCN 15 F/A/W/T) L1,5,50 **RWY-24**

SERVICE - LGT - ACTIVATE-PAPI and HIRL Rwy 06-24- 129.1.

REMARKS - Opr 1400-0600Z++ Mon-Fri; clsd wkend and hol. **RSTD -** PPR strictly enforced. Clsd to all tran acft wo prior apvl of 412 OG/CC. **CAUTION -** Rwy 06-24 has potential for hydroplaning dur and aft rainfall events. Pilots use caution when braking dur wet rwy cond. **RWY -** First 200' Rwy 06 and first 200' Rwy 24 conc. Middle 5,598' of Rwy 06-24 is porous friction exc 300' conc cntr. Turnarounds permitted on conc sfc only.

COMMUNICATIONS - JOSHUA APP/DEP - (R) (E) 133.65 348.7 **TWR - (E)** 120.7 318.1 **FSS-RIVERSIDE RAL-NOTAM KEDW**

NAVAIDS - EDWARDS VORTAC - (T) 116.400 EDW CH 111 N34°58.94' W117°43.96' 263° 6.5 NM to Fld. 2340/(A)12°00.0'E

EDW DME unuse	107°-158° byd 19 NM
EDW TACAN az unuse	098°-158° byd 19 NM blw 7900'
EDW VOR unuse	098°-158° byd 19 NM blw 7900'

EDWARDS AFB, CA **KEDW** AF (NASA) N34°54.49' W117°53.13' 2310 UTC-8(-7DT) **H-4I, L-7C**

(B) **RWY-05L** (11999x200 ASP PCN 41 F/A/W/T) **RWY-23R**
HOOK BAK-12B(B) (2500')
RWY-05R L5,50 (15017x300 CON PCN 84 R/B/W/T) L5,9,50 **RWY-23L**
HOOK BAK-12B(B) (1513') HOOK BAK-12B(B) (1557')
RWY-07 (8000x50 CON PCN 22 R/C/W/T) **RWY-25**

SERVICE - LGT - PAPI Rwy 05R-23L unuse byd 7° rgt of RCL. **JASU -** (A/M32C-10D) (MA-3D) 2(A/M32A/86D) (MC-5 LO-PACK) (SGNSC) (PMU-29E) 2(A/M32A-60A) **FUEL -** J8(Mil) 100LL; 100LL avbl thru prior arng with Aero Club only DSN 525-2376, C661-275-2376; 1 hr reful delay can be exp. **FLUID -** JOAP SOAP SP PRESAIR LHOX LOX **OIL -** O-147, O-148, O-156 **TRAN ALERT -** Svc avbl 1400-0600Z++ wkd. TA svc unavbl for multiple acft turns/sorties. Transportation svc avbl 1400-2330Z++ wkd. Ltd fleet svc avbl. No priority basis.

REMARKS - Opr 1400Z++ Mon- 0600Z++ Fri, clsd wkend, hol and AFMC Family Days. Based on msn rqr, afld may close aft sked last ldg. NOTAM will be issued advertising early afld closures. **RSTD -** OFFL BUS, PPR always. Ctc Base OPS DSN 527-2222/4185, C661-277-2222/4185 or preferably e-mail PPR req form to s53d74@us.af.mil for PPR Nr. PPR and airspace briefing rqr for all acft (no exc), Edwards PPR Briefing lctd at www.edwards.af.mil/home/r-2515-Airspace, trns thru airspace must be prior coord with airspace mgr DSN 527-2515. All PPR rqr min 24 hr PN, no same day PPR avbl. PPR will not be issued more than 5 days prior to arr. All PPR valid +/- 30 min PPR time; PPR that fail to arr wi 30 min of orig ETA into Edwards will be considered cnl unless prior coord has been made. Fone coord rqr for PPR outside of block time. Practice apch to Edwards AFB main base rwy, North Base rwy and lake bed rwy proh when TWR clsd. Ctc NASA Flt OPS C661-276-3213 exc for PPR. Non-NASA registered acft must ctc NASA to prk on NASA ramp. S base Rwy 07-25 clsd SS-SR. S base is ltd to lgt acft 12,500' or less, no turbojets. Rwy 05L-23R daylt only opr. Edwards AFB is unavbl as a prim or divert lctn aft publ afld hr. Afld hr subj to chg near Federal hol; updates are posted via NOTAM. Call Edwards AFB Base OPS for most current afld hr. Aircrew req to use KEDW as altn lctn must pre- coord with Afld Mgmt prior to msn launch to ensure afld will be open. V/STOL ops unauthd. **CAUTION -** VFR initial flown 1500' N of rwy cntrln due to steep str-in simulated flame out and shuttle apch to rwy. Pay careful attn to acft alignment on final to preclude inadvertent ldg on S base Rwy 25. Numerous unmrk/unlgtd obst sur arpt. Observer vis rstd SW-N due bldg obst vision. Use caution for UAS arr/dep fr Rwy 05L-23R, S Base Rwy 07-25, N Base Rwy 06-24, the Rogers/Rosamond Rwy complex and wi R-2515. Ctc ATC for UAS act. Ocnl wx ballon launches 1 1/4 NM NW (approx 290°) fr TWR. BASH Phase II in eff 1 Mar-30 Apr and 15 Sep-15 Nov (see NOTAMs for specific dates). RwyCC not rpt. Edwards AFB (EDW) HS 1 pilots use caution for veh tfc not under TWR ctl at convergence of Twy C, Twy E, and Twy F. South Base Rwy 07-25 has potential for hydroplaning dur and aft rainfall events. Pilots use caution when braking dur wet rwy cond. Rwy 05L-23R and Rwy 05R-23L have potential for hydroplaning dur and aft rainfall events. Pilots use caution when braking dur wet rwy cond. **NS ABTMT -** NS ABTMT pro eff 0400-1300Z++. 412 OG apvl rqr for TGL. Rwy 23L/R all acft maint rwy hdg til abeam JIPOP (EDW226013) then climb on hdg btn 226° CCW to 360°, no eastbound turns until passing EDW 245 rad. **CSTMS/AG/IMG -** Edwards AFB may not be used as an AOE. No CSTMS or Ag inspections avbl. **MISC -** Tran acft may exp IFR separation delays entering R2508 Complex. Tran acft exp extv reful delays. Acft with DV inbd ctc PTD 40 NM out. No COMSEC avbl; aircrew ltd to own resources on arr or in case of extv delay. UHF eqpt acft must use UHF (not VHF) in pat. No RVR capabilities. Class D Airspace eff 1400-0600Z++, exc hol, OT Class E. Cargo acft rqr support must arr prior to 0200Z++. No Space A PAX support avbl. Non-participating acft may exp significant delays while Special Use Airspace is sanitized to allow for transit under IFR. Non-participating acft plan to arr/dep 0200-0600Z++, 1400-1700Z++ and 1900 2100Z++. Advanced coord and apvl rqr outside abv times. Base OPS DSN 527-2222/3197, C661-277-2222/3197, Fax DSN 527-5544/8787, C661-277-5544/8787. **RWY -** First 1000' Rwy 05L and first 1000' Rwy 23R conc. Middle 10,000' of Rwy 05L-23R is porous friction sfc.

COMMUNICATIONS - CTAF - 120.7 318.1 **PTD -** 372.2 **ATIS -** Opr 1400-0600Z++. 127.425 269.9 **JOSHUA APP/DEP - (R) (E)** 133.65 348.7 **TWR - (E)** 120.7 318.1 353.6 **GND -** 121.8 225.4 **COMD POST -** 304.0 *REMARKS:* CONFORM **PMSV METRO -** Full svc Mon-Fri 1300-0600Z++, Sat 1200-0200Z++, Sun 1600-0000Z++, clsd hol. 342.4 *REMARKS:* After hr wx briefings/updates avbl fr the 25 OWS at DSN 228-6958/6599/6588 or C520-228-6958/6599/6588. **NASA FLT OPS -** 135.825 373.15 **FSS-RIVERSIDE RAL-NOTAM KEDW**

NAVAIDS - EDWARDS VORTAC - (T) 116.400 EDW CH 111 N34°58.94' W117°43.96' 225° 8.6 NM to Fld. 2340/(A)12°00.0'E

EDW DME unuse	107°-158° byd 19 NM
EDW TACAN az unuse	098°-158° byd 19 NM blw 7900'
EDW VOR unuse	098°-158° byd 19 NM blw 7900'

ILS/RADAR - ILS - Lczr lctd dep EOR 23L. BC unuse.

EDWARDS CO, TX **KECU** P N29°56.82' W100°10.43' 2372 UTC-6(-5DT) **L-19B**

(B) **RWY-14** L6 (4050x50 ASP S13) L6 **RWY-32**
278→

SERVICE - LGT - Rwy 14 ngt opr displ thld lgt lctd 288' fr rwy end.

REMARKS - Unattended. **MISC -** Access thru security gate use fld elev. **RWY -** Gravel pit adj to rwy W side, 12' dirt piles 156' from rwy cntrln. Mrk faded.

COMMUNICATIONS - CTAF - 122.9 **AWOS-3 -** 118.175 *REMARKS:* C830-683-2425.
DEL RIO APP - (R) (E) 119.6 259.1 *REMARKS:* Opr 1300-0100Z++ Mon-Fri; clsd Sat; 2100-2359Z++ Sun exc hol, OT ctc HOUSTON CENTER 125.75 346.4.
DEL RIO DEP - (R) (E) 119.6 296.7 *REMARKS:* Opr 1300-0100Z++ Mon-Fri; clsd Sat; 2100-2359Z Sun exc hol, OT ctc HOUSTON CENTER 125.75 346.4. **CLNC DEL -** *REMARKS:* Ctc LAUGHLIN APP C830-298-5192. When APP clsd, ctc HOUSTON CENTER C281-230-5622. **FSS-SAN ANGELO SJT-NOTAM ECU**

NAVAIDS - ROCKSPRINGS VORTAC - (L) 114.550 RSG CH 92(Y) N30°00.88' W100°17.99' 112° 7.7 NM to Fld. 2310/(A)10°00.0'E
RSG VOR unuse
315°-322° byd 40 NM blw 6000'
323°-359° byd 40 NM
000°-010° byd 40 NM
250°-280° byd 40 NM
315°-322° byd 56 NM
065°-095° byd 40 NM
015°-035° byd 40 NM

EGLIN AF AUX NR 3, FL See DUKE FLD

EGLIN AFB DESTIN FORT WALTON BEACH, FL **KVPS** MIL/CIV

N30°28.99' W86°31.56' 84 UTC-6(-5DT) **H-8G, L-21C-22H**

(B) **RWY-02** L2,5,11,50 (10012x300 ASP PCN 46 F/B/W/T) L2,5,11,50 **RWY-20**
HOOK BAK-12B(B) (1625') HOOK BAK-12B(B) (1789')
RWY-12 L5,50 (12004x300 PEM PCN 45 R/B/W/T) L2,5,11,50 **RWY-30**
HOOK MB100(B) (47' OVRN) HOOK BAK-12B(B) (1522')
HOOK BAK-12B(B) (1680') HOOK MB100(B) (32' OVRN)

DECLARED DISTANCES -

RWY-02: TORA 10001, TODA 10001.

RWY-20: TORA 10001, TODA 10001.

RWY-12: TORA 11987, TODA 11987.

RWY-30: TORA 11987, TODA 11987.

SERVICE - L-AOE **LGT -** PAPI Rwy 20 and 30 GS 2.5°, Rwy 02 and 12 GS 3.0°. Rwy 20 nstd ALSF-1 len 1500'. **A-GEAR -** 8 pt tie-downs on all BAK-12B. Rwy 02-20 nml A-G configuration: BAK-12B apch end disconnected, dep end connected. Apch end avbl with 20 min PN 1215-0515Z++ Mon-Fri, avbl with 2 hr PN Sat-Sun and hol. Rwy 12-30 nml A-G configuration: BAK-12B always connected. MB100 configured for uni-direc, dep end arrestments only. MB-100 apch end disconnected, dep end connected. Do not engage MB100 on apch end. Potential for tail hook skip exists, due to uneven asphalt pavement at MB100. **JASU -** (AM32A-60) (AM32A-95) (B809) (SGNSC) (MC-2A) **FUEL -** A++ (MIL) 100LL; A++ tran acft req 90K+ btn 2100-1300Z++ dly rqr prior coord due to ltd manning; Fone POL DSN 872-2159, C850-822-2159. **FLUID -** ADI-Ltd; SP PRESAIR LHOX LOX **OIL -** O-128-132-133-148-156; SOAP/JOAP-Not avbl wkend and hol. **TRAN ALERT -** Tran acft must arr/dep dur nml duty hr. Opr 1130-0330Z++ Mon-Fri; 1300-2300Z++ Sat-Sun and hol, exc Thanksgiving, Christmas, and New Years. Tran acft not allowed when tran alert not avbl. Tran acft must use flw-me to prk. Progressive taxi not avbl. Wkend and hol maint capability ltd and may be postponed til next duty day. Fleet svc not avbl. Tran Alert will not support lcl, round robin or out and back flt by tran acft. Non-tran acft, per AFI 21-101, the 96 MXG can provide AGE on a non-interface, cost reimbursement. Prior coord rqr to incl a JON/Funds and applicable MOA/ISSA/SOC etc.

REMARKS - RSTD - PPR min 24 hr. PPR arr/dep times are strictly enforced. For PPR, ctc AMOPS DSN 872-5313/5406, C850-882-5313/5406 or via e-mail at: 96OSS.OSAM.EglinBaseOps@us.af.mil. Tran acft arr late exp min 2 hr delay. Tran aircrews rpt late for sked dep exp min 2 hr delay. All AMC or acft with DV code 6 or abv ctc AM OPS 30 min prior to ldg. Arpt clsd to all acft exc mil and auth air carriers. **CAUTION -** Obst (hgr) 211' lctd aprx first 1000' E of apch end Rwy 02. Dur VFR possible conflicting tfc. VFR arr/dep ctc Eglin APP for clnc to enter Eglin corridor SE of Crestview. Unlgtd obst on afld. Hi mid-air potential, exer extreme vigilance. Destin Executive Arpt is a ctl arpt 1200-0400Z++, 6 NM SE of Eglin AFB. Hi volume of general avn acft. Acft flying wi 2 NM of Destin-Executive Arpt at or blw 1000' may not be mnt Eglin APP freq. Special Air Tfc Rules apply; see Part 93.83 Special Air Tfc Rules. Hi volume of Navy T6 and B06 trng acft near CEW VORTAC. INCR potential for hydroplaning Rwy 12-30 due to polished conc on 1st 1000' Rwy 12-30, ponding at Twy M. Rwy 02 nstd ovrn (500' x 300'), Rwy 20 nstd ovrn (740' x 300'). **TFC PAT -** Overhead tfc Rwy 20 nml proh. All dep rqr to maint at or blw 1000' MSL til dep end of rwy. **MISC -** Exp extv flt plan filing/dep, refuel and maint delays dur peak msn periods/wkend. Dep acft asgn a hdg to fly, shall initiate their turn wi 1 NM of dep end of rwy. Std USAF RSRS applied. Full svc 0600Z++ Mon - 0600Z++ Sat, clsd wkend/hol, OT svc unavbl. Afld obsn augmented H24/D7. Remote briefing avbl via 96 WS Eglin AFB, DSN 882-4800, C850-882-4800. Predominant afld vis obst NW to NNE, incl apch ends of Rwy 20 and Rwy 12. Caution: Wind shear cond may exist thru short-final and TD due to a strong sea breeze. Acft Rescue and Firefighting (ARFF) cap Natl Fire Protection Association (NFPA) Cat 8. Afld mgmt unable to stor COMSEC; ctc Com Post, C850-883-4020, for COMSEC stor.

COMMUNICATIONS - SFA *REMARKS:* O/R. **PTD -** 372.2 **ATIS -** Opr 1200-0400Z++. 134.625 273.5 **APP/DEP - (R) (E)** 125.1 132.1 281.45 360.6 (125.1 281.45 271°-089°) (132.1 360.6 090°-270°) **TWR - (E)** 118.2 353.65 *REMARKS:* UHF eqpt acft must use UHF in Eglin tfc pat. **GND -** 121.8 335.8 **CLNC DEL -** 127.7 377.2 *REMARKS:* When APP/DEP clsd ctc TWR 121.8 335.8 377.2. **RAMP CTL -** 131.775 *REMARKS:* Coml air carrier ctc ramp ctl. **PMSV METRO -** 342.2 *REMARKS:* PMSV mnt and full svc H24.
FSS-GAINESVILLE GNV-NOTAM CEW

NAVAIDS - WARRINGTON TACAN - (T) DWG CH 2 N30°28.69' W86°31.25' At Fld. 76/(A)3°00.0'W

ILS/RADAR - ILS or LOC - ■ RADAR- No-NOTAM. MP: (DASR) 0900-1200Z++ Tue.

EL CENTRO NAF, (VRACIU FLD) CA **KNJK** NAF N32°49.60' W115°40.11' -42 UTC-8(-7DT) **H-4H, L-4I**

(B) **RWY-08** L5,51 (9503x200 PEM PCN 62 R/C/W/T) L5,51 **RWY-26**
HOOK E28(B) (1485') HOOK E28(B) (1500')
RWY-08R (CLSD 4779x200 PEM) **RWY-26L**
RWY-12 L5 (6825x200 PEM PCN 35 R/D/W/T) L5 **RWY-30**
HOOK E28(B) (1570') HOOK E28(B) (1247')
RWY-12R (CLSD 6128x250 PEM) **RWY-30L**

SERVICE - LGT - Carrier deck lgt avbl Rwy 08-26 and 30. **JASU -** 1(RCPT-105) 1(NC8) (Wells Air Start Sys) **FUEL -** A++. Tran pilots exp up to 2 hr delay wo prior arng DSN 658-2425, C760-339-2425; Hot reful avbl most acft 1630-0430Z++ Mon-Thu, 1600-0200Z++ Fri, 1630-2300Z++ Sat, clsd Sun and hol; Hot reful hr subj to short ntc chg, refer to NOTAM. **FLUID -** HPOX LOX **OIL -** O-128-156 **TRAN ALERT -** No tran svc 0700-1500Z++. Tran maint extremely ltd. Tran acft inbd with ordnance advs twr on initial ctc. Tran acft inbd with ordnance for hot reful must safe their acft prior to hotpitting, T-line cannot safety or pin tran acft. Ltd svc avbl for large PAX acft rqr 48 hr ntc DSN 658-2655.

REMARKS - Opr 1500-0700Z++ Mon-Thu; 1500-0200Z++ Fri; 1500-2300Z++ Sat, clsd Sun and hol. **RSTD -** 72 hr PPR for civ acft and all acft that intend to RON; call DSN 658-2601, C760-339-2601 dur sked fld hr. **CAUTION -** Inbd acft use extreme caution to avoid R2510 lctd 5 NM NW due to A/G weapons opr and prcht drops. Extreme mid-air potential due to hi density VFR gen avn tfc and crop dusters in vcnty. Avoid Imperial Co Arpt 4.5 NM E unctl, blw 3000' AGL. Bird act mid Dec to mid Mar SR-SS wi the adj fld lctd E and W of the arpt. PJE are conducted on reg basis off NJK TACAN 170/10 or IPL VORTAC 240/12. **TFC PAT -** Dense fld carrier ldg practice tfc all hr. Reduced rwy separation std in eff USN/USMC acft. **NS ABTMT -** Avoid ovft hsg lctd SW of TWR and fuel farm lctd immed SW apch end Rwy 30. Avoid ovft town of El Centro aprx 5 NM E, blw 5000' AGL. Numerous cattle feed lots lctd thru-out area, avoid ovft at lo alt. **MISC -** Class D Airspace reverts to Class G when TWR clsd. Acft inbd make initial ctc with TWR 15 NM or sooner. ATC TWR in a non-radar environment with hi volume of air tfc. Improved Fresnel lens OLS avbl Rwy 08-26. Ctc Afld Mgr/Civ Acft Ldg Permit Mgr for permit info C760-339-2616, DSN 658-2616.

COMMUNICATIONS - ATIS - 269.275 **APP/DEP - (R)** 132.275 292.2 **TWR - (E)** 119.1 360.2 **GND -** 121.9 254.35 **CLNC DEL -** 340.2 **PMSV METRO -** 348.3
FSS-SAN DIEGO SAN-DL-NOTAM NJK

NAVAIDS - IMPERIAL VORTAC - (HA) 115.900 IPL CH 106 N32°44.93' W115°30.51' 286° 9.3 NM to Fld. -18/(A)14°00.0'E **EL CENTRO TACAN -** (L) NJK CH 47 N32°49.91' W115°40.87' At Fld. -49/(A)11°00.0'E Mnt only dur arpt opr hr.

IPL VOR unuse	274°-284° byd 40 NM
	001°-052° byd 40 NM
	253°-267° byd 40 NM blw 8400'
	253°-267° byd 54 NM
	240°-252° byd 40 NM
NJK TACAN az and DME unuse	002°-052° byd 25 NM
	092-097° byd 20 NM
	097-242° byd 10 NM
	242°-262° byd 30 NM
	262°-272°
	272°-002° byd 30 NM

EL DORADO, AR

JONESBORO RDO - 122.65 (RCO) **VORW-DME -** (HA) 115.500 ELD CH 102 N33°15.37' W92°44.64' 232° 4.0 NM to SOUTH ARKANSAS RGNL AT GOODWIN FLD. 351° 22.0 NM to HARRELL FLD. 230/(A)7°00.0'E

ELD DME unuse	020°-035° blw 2000'
	036°-019° byd 30 NM blw 3200'
ELD VOR unuse	110°-120° byd 40 NM

H-6I, L-17E

EL NIDO, CA

VORW-DME - (L) 113.850 HYP CH 85(Y) N37°13.17' W120°24.01' 291° 6.7 NM to MERCED YOSEMITE RGNL. 306° 12.5 NM to CASTLE. 184/(A)15°00.0'E
H-3B, L-3B

EL PASO INTL, TX

KELP P N31°48.44' W106°22.58' 3962 UTC-7(-6DT) **H-4K, L-6F**

(B) **RWY-04** L5,9,50	(12018x150 PEM S100 D180 2S175 2D350 PCR 680 F/B/X/T)	L2,5,8,15,50 **RWY-22**
RWY-08L L6	(5498x75 CON S60 D180 PCR 100 R/C/W/T)	L6 **RWY-26R**
RWY-08R L5,9,50	(9023x150 PEM S100 D180 2D350 PCR 520 F/B/X/T)	L2,5,8,15,50 **RWY-26L**

DECLARED DISTANCES -

RWY-04: TORA 12020, TODA 12020, ASDA 12020, LDA 12020.
RWY-22: TORA 12020, TODA 12020, ASDA 12020, LDA 12020.
RWY-08L: TORA 5499, TODA 5499, ASDA 5499, LDA 5499.
RWY-26R: TORA 5499, TODA 5499, ASDA 5499, LDA 5499.
RWY-08R: TORA 9025, TODA 9025, ASDA 9025, LDA 9025.
RWY-26L: TORA 9025, TODA 9025, ASDA 9025, LDA 9025.

SERVICE - INT **JASU -** (A4 probe) 2(A-3) 1(B-10) 2(MA-1A) 1(NCPP-105) **FUEL -** 100LL A1+; Military ramp ctc 121.95 or C915-779-2831. **OIL -** O-128

REMARKS - RSTD - 24 hr PPR for acft arr with cl A explosives, ctc C915-212-0333. **CAUTION -** Biggs AAF 2 NM NW Rwy 22 can be mistaken for ELP Rwy 22.Twy A S of apch end Rwy 04, Twy J NE of Twy K1, Twy J1 and Twy J9 not vis fr TWR. N bound tfc proh on Twy F S of apch end of Rwy 08R. Hold position mrk in close proximity to terminal apron. **TFC PAT -** 1038' AGL Small acft, 1542' AGL Turbojet, 2042' AGL overhead apch. Rgt tfc Rwy 08R, 22 and 26R. **NS ABTMT -** Noise abatement procedures in effect, ctc Tower for details. Mil see pro listed for Biggs AAF. **CSTMS/AG/IMG -** CBP designated arpt. **MISC -** Compass Rose clsd perm. **RWY -** Rwy 04-22, 08L-26R and 08R-26L grooved. Rwy 04-22 RVR-TR.

COMMUNICATIONS - UNICOM - 122.95 **D-ATIS -** 120.0 254.3 *REMARKS:* C915-774-9415. **ASOS -** *REMARKS:* C915-774-9497. LLWAS.
ALBUQUERQUE RDO - 122.6 *REMARKS:* (RCO) **APP - (R) (E)** 119.15 124.25 298.85 353.5 (119.15 353.5 S of V16) (124.25 298.85 N of V16) **TWR - (E)** 118.3 239.275
GND - 121.9 348.6 **DEP - (R) (E)** 119.15 263.0 **CLNC DEL -** 125.0 379.1
FSS-ALBUQUERQUE ABQ-NOTAM ELP

NAVAIDS - VOT - 111.0 Gnd use only. **EL PASO VORTACW -** (HA) 115.200 ELP CH 99 N31°48.95' W106°16.91' 251° 4.7 NM to Fld. 4023/(A)12°00.0'E

ELP DME unuse	260°-270° byd 30 NM blw 11000'
	270°-310° byd 30 NM blw 10000'
ELP VOR unuse	269°-294° byd 40 NM
	295°-305° byd 40 NM blw 18000'
	031°-075° byd 40 NM
	100°-103° byd 40 NM
	258°-268° byd 40 NM blw 18000'
	295°-305° byd 48 NM blw 20000'
	306°-309° byd 40 NM
	310°-070° byd 25 NM blw 12000'
	314°-329° byd 40 NM
	076°-099° byd 40 NM blw 18000'

ILS/RADAR - LOC-DME - Rwy 04 lczr unuse byd 24° left of crs and 30° rgt of crs. Lczr bc unuse. DME also serves Rwy 22. **ILS or LOC -** Rwy 22 LOC/DME unuse byd 16 NM. **RADAR -** SEE TERMINAL FLIP FOR RADAR MINIMA.

EL RENO RGNL, OK **KRQO** P N35°28.36' W98°00.35' 1420 UTC-6(-5DT)

H-6H, L-15D

(B) **RWY-17** L1,6,9,50	(5600x75 CON)	L1,6,9,50 **RWY-35**
RWY-18	(4017x190 GRS)	**RWY-36**

SERVICE - LGT - ACTIVATE-MIRL and REIL Rwy 17-35-CTAF. PAPI Rwy 17-35 operates cont. **FUEL -** 100LL A+ full svc avbl; Avbl H24 with credit card.

REMARKS - Opr 1400-2300Z++ Mon-Fri, 1500-2200Z++ Sat-Sun. **TFC PAT -** Rgt tfc Rwy 18, 35. **RWY -** Rwy 17-35 grooved.

COMMUNICATIONS - CTAF/UNICOM - 122.8 **AWOS-3 -** 118.475 *REMARKS:* C405-262-0087. **OKE CITY APP/DEP - (R)** 124.6 266.8 **CLNC DEL -** *REMARKS:* Ctc OKE CITY APP C405-681-5683. **FSS-MC ALESTER MLC-NOTAM F28**

NAVAIDS - WILL ROGERS VORTACW - (HA) 114.100 IRW CH 88 N35°21.52' W97°36.55' 283° 20.6 NM to Fld. 1240/(A)7°00.0'E **KINGFISHER TACAN -** (HA) IFI CH 94 N35°48.32' W98°00.24' 171° 19.9 NM to Fld. 1112/(A)9°00.0'E

IRW TACAN unuse	297°-315°

EL TORO, CA **VORW-DME -** (L) 117.200 ELB CH 119 N33°40.56' W117°43.87' 338/(A)14°00.0'E

ELB DME unuse	000°-110° byd 16 NM
	164°-215° byd 26 blw 6000'
ELB VOR unuse	000°-105° byd 12 NM
	060°-100°
	135°-150° byd 10 NM
	315°-320° byd 10 NM

L-3E-4H, A-2F

ELECTRIC CITY, SC **VORTACW -** (L) 108.600 ELW CH 23 N34°25.15' W82°47.08' 040° 5.9 NM to ANDERSON RGNL. 736/(A)0°00.0'E **L-18J**

ELIZABETH CITY CGAS RGNL, NC **KECG** P N36°15.63' W76°10.47' 11 UTC-5(-4DT) **H-9C-12H, L-35D**

(B) **RWY-01** L1,6,43	(CLSD 4518x150 PEM S20)	L1,6,43 **RWY-19**
299→		
RWY-10 L1,5,9,12,50	(7219x150 CON S100 D200 2D400 PCN 40 R/B/W/T)	L1,5,9,50 **RWY-28**

SERVICE - LGT - ACTIVATE- SALS Rwy 10, and HIRL Rwy 10-28 - CTAF. When TWR clsd, REIL Rwy 10-28, PAPI Rwy 10-28 opr cont. VASI Rwy 01-19, MIRL Rwy 01-19, Twy Rwy 19 O/S indef. **FUEL -** 100LL A1+; 100LL avbl H24 with credit card. US govt aircard accepted. No delay for fuel. **FLUID -** SP LHOX **OIL -** O-133-156 **TRAN ALERT -** No tran maint, ltd svc. Tran aircrew must remain with acft to provide technical drct/assist in svcg. PPR for prk/svc on CG Air Stn ramp and Avn Logistic Cntr (ALC) ramp.

REMARKS - CGAS ramp attended H24; fone C252-335-6333. CGAS ALC ramp attended 1200-2000Z++. TWR attended 1100-0200Z++. Civ ramp attended 1300-0200Z++ Mon-Fri, 1300-2200Z++ Sat-Sun, aft hr and hol ctc C252-562-2472 dur hr attended. **RSTD -** Rwy 01-19 clsd. DoD turbojet acft full stop ldg only. Practice apch and VFR TGL proh. Rwy 01-19 and Twy K W of civ ramp clsd to all OPS. Acft with tail hgt to 50' prk on apn first 2000' fr Rwy 28 rgt side 250' fr RCL. Fac and ramps N of Rwy 10-28 rstd to OFFL BUS. **CAUTION -** Extv bird act vcnty of all rwy especially due to ceil and wet wx. Afld mowing season Apr-Oct. Expect INCR bird act in vcnty of mowers opr on afld. Intmt tethered balloon opr 3 NM SE daylt hr at 3000'. Seasonal lo-flying AG acft based in lcl area. No line-of-sight btn rwy ends. CG complex has numerous bldg wi the bldg rstd lines. **TFC PAT -** TPA: Mil F/W 1500' AGL, R/W 1000' AGL. **NS ABTMT -** Pro in eff, call Arpt Mgmt C252-334-5388. **MISC -** Class D Airspace reverts to Class E when TWR clsd. SAR unit, may rqr H24 ATCT staff 0200-1300Z++, trans intentions in the blind on 120.5. CG Air Stn conducts fixed-wing and copter NVD opr. All acft destn CG Air Stn ctc Elizabeth City Air on 345.0 10 min prior ldg. All acft destn CG Avn Logistics Cntr (ALC) ctc ALC duty officer C252-333-5389 no later than 24 hr for PPR and ctc ALC Flt OPS 123.1 prior to ldg. Non-frangible hi voltage boxes located on S edge of ALC ramp. Portions of ALC prk ramp not vis fr TWR. Rwy 01-19 rwy hold signs at Twy K and D not coincident with corr painted rwy hold mrk. **RWY -** Rwy and twy sfc cond not mnt wkend or Mon-Fri btn 2000-1200Z++. Rwy 01-19 pavement is failed, numerous ruts, heaves, structural integrity unknown, FOD potential, sfc mrk obscured, not auth for use. Mrk with X clsd. Rwy 10-28 INCR potential for hydroplaining due to rubber deposits, RCL obscured. PPR if ACN exceeds publ PCN. Ctc CG afld mgr C252-334-5388 to obtain apvl.

COMMUNICATIONS - CTAF - 120.5 **UNICOM -** 122.95 **ASOS -** 124.375 *REMARKS:* C252-338-4750. **RALEIGH RDO -** 122.2 *REMARKS:* (RCO)
NORFOLK APP/DEP - (R) 119.55 269.425 **TWR -** Opr 1200-0300Z++. **(E)** 120.5 355.6 **GND -** 121.9 **CLNC DEL -** *REMARKS:* When TWR clsd ctc NORFOLK APP C757-464-0757. **CG E CITY AIR -** 345.0 **FSS-RALEIGH RDU-NOTAM ECG**

NAVAIDS - ELIZABETH CITY VORW-DME - (L) 115.750 ECG CH 104(Y) N36°15.45' W76°10.54' At Fld. 7/(A)7°00.0'W **WOODVILLE NDB -** (MHW) 254.000 LLW N36°15.78' W76°17.88' 102° 6.1 NM to Fld. 18/10°42.7'W

ECG DME unuse	250°-280° byd 30 NM blw 8000'
ECG VOR unuse	045°-244° byd 40 NM
	245°-255° byd 40 NM blw 7000'
	245°-255° byd 60 NM
	256°-025° byd 40 NM

ILS/RADAR - ILS - Rwy 10 autopilot coupled apch NA blw 905'.

ELIZABETH FLD, NY Fishers I **ØB8** P N41°15.13' W72°01.90' 7 UTC-5(-4DT)

L-33C-34I

RWY-07 L1,6,9,50	(1806x75 ASP)	L1,6,9,50 **RWY-25**
RWY-12 L1,6,9,50	(2345x100 ASP)	L1,6,9,50 **RWY-30**

SERVICE - LGT - ACTIVATE-MIRL, PAPI and REIL Rwy 07-25 and 12-30-CTAF (3 clicks).

REMARKS - Opr 1300-2130Z++ Mon-Sat, May-Oct; 1500-2130Z++ Sun, May-Oct. Unattended Nov-Apr. **MISC -** Ldg fee.

COMMUNICATIONS - CTAF/UNICOM - 122.8 **PROVIDENCE APP/DEP -** Opr 1030-0530Z++ Sun-Fri; 1030-0500Z++ Sat, OT ctc BOSTON CENTER 124.85 307.9. **(R)** 125.75 319.2 **CLNC DEL -** *REMARKS:* Ctc PROVIDENCE APP C401-738-8945. When APP clsd ctc BOSTON CENTER C603-879-6859. **FSS-BRIDGEPORT BDR-NOTAM ISP**

NAVAIDS - GROTON VORW-DME - (T) 110.850 GON CH 45(Y) N41°19.82' W72°03.12' 183° 4.8 NM to Fld. 9/(A)14°00.0'W

GON DME unuse	355°-019° blw 3000'
GON VOR unuse	241°-265° blw 5000'

ELKHART, KS **NDB -** (MHW) 377.000 EHA N37°00.07' W101°53.07' 3619/5°45.1'E O/S.

L-15B

ELKHART MUNI, IN **KEKM** P N41°43.16' W86°00.19' 778 UTC-5(-4DT)

H-5E-10F, L-28I

(B) **RWY-08**	(2480x250 GRE)	**RWY-26**
RWY-09 L1,5,9,43	(6500x120 CON)	L1,2,5,8,15,50 **RWY-27**
RWY-18 L1,6,9,50	(3999x75 ASP S45 D65 2S82)	L1,6,9,43 **RWY-36**

DECLARED DISTANCES -

RWY-08: TORA 2480, TODA 2480, ASDA 2480, LDA 2480.
RWY-26: TORA 2480, TODA 2480, ASDA 2480, LDA 2480.
RWY-09: TORA 6500, TODA 6500, ASDA 6500, LDA 6500.
RWY-27: TORA 6500, TODA 6500, ASDA 6500, LDA 6500.
RWY-18: TORA 4001, TODA 4001, ASDA 4001, LDA 4001.
RWY-36: TORA 4001, TODA 4001, ASDA 4001, LDA 4001.

SERVICE - LGT - ACTIVATE-MALSR Rwy 27, REIL Rwy 09, 18-36, VASI Rwy 09, 36, and PAPI Rwy 18, 27-CTAF. When TWR clsd, HIRL Rwy 09-27, MIRL Rwy 18-36 preset lo ints. To INCR ints-CTAF. Rwy 36 VASI unuse byd 7° left and rgt of cntrln. **FUEL -** 100LL A

REMARKS - Opr 1100-0300Z++. **RSTD -** Rwy 08-26 VFR only and avbl only dur TWR hr. **CAUTION -** Unctl veh on acft apn N side of arpt. Twy mrk with reflectors. Twy A unavbl to acft with more than 30 PAX. **MISC -** Class D Airspace reverts to Class G when TWR clsd. **RWY -** Rwy 18-36 mrk faded. All rwy grooved. Rwy 09 RVR-R. Rwy 27 RVR-T. Rwy 08-26 has white corner mrk.

COMMUNICATIONS - CTAF - 119.5 **UNICOM -** 122.95 **AWOS-3 -** 124.475 *REMARKS:* C574-264-9002. **SOUTH BEND APP/DEP -** Opr 1030-0500Z++ Mon-Fri; 1030-2200Z++ Sun. **(R) (E)** 118.55 257.8 *REMARKS:* When APP clsd ctc CHICAGO CENTER 127.55 307.175 **TWR -** Opr 1200-0200Z++ Mon-Fri; 1300-2300Z++ Sat-Sun. 119.5 **GND -** 121.8 **CLNC DEL -** 121.8 *REMARKS:* When TWR clsd, ctc South Bend TWR. When South Bend TWR clsd, ctc CHICAGO CENTERC630-906-8921.
FSS-TERRE HAUTE HUF-NOTAM EKM

NAVAIDS - GIPPER VORTACW - (HA) 115.400 GIJ CH 101 N41°46.12' W86°19.11' 102° 14.5 NM to Fld. 804/(A)0°00.0'E

GIJ DME unuse	276°-306° byd 25 NM blw 3000'
	307°-312° byd 25 blw 4500'
	313°-331° byd 25 NM blw 3000'
GIJ TACAN az unuse	245°-255°
GIJ TACAN unuse	307°-312° byd 25 NM blw 4500'
	276°-306° byd 25 NM blw 3000'
	313°-331° byd 25 NM blw 3000'

ILS/RADAR - ➡ ILS - BRG 271° LCZR I-OUP 111.5 GS 3°.

ELKINS RANDOLPH CO, (JENNINGS RANDOLPH FLD) WV **KEKN** P

N38°53.37' W79°51.43' 1987 UTC-5(-4DT) **L-29C**

(B) **RWY-05** L1,6 (4501x75 ASP S28 D35) L1,6,9,50 **RWY-23** 153→
RWY-14 (4544x140 ASP S10) **RWY-32** ←1390

SERVICE - LGT - ACTIVATE-MIRL Rwy 05-23 and REIL Rwy 23-122.9. REIL Rwy 23 omni-directional. PAPI Rwy 23 nstd, 5.0 angle. **FUEL -** 100LL A; Avbl self svc H24.

REMARKS - Opr 1330-2200Z++. For aft hr svc call C304-636-2726 dur bus hr. **RSTD -** Cold temp rstd arpt. Alt corr rqr at or blw -19°C. **CAUTION -** Deer haz. Unctl veh tfc cros thld Rwy 32. Athletic fld lgt 68' AGL 550' S Rwy 23. **MISC -** Class E Airspace eff 1200-0400Z++, OT Class G. Depressed drainage inlet on Rwy 05-23 and 14-32, on paved shoulders 2''-12'' deep. **RWY -** Rwy 14-32 clsd SS-SR. Rwy 14-32 mrk faded.

COMMUNICATIONS - CTAF - 123.6 **ASOS -** 119.275 *REMARKS:* C304-591-9020. **CLARKSBURG APP/DEP -** Opr 1200-0400Z++, OT ctc WASHINGTON CENTER 128.6 226.675. **(R) (E)** 121.15 284.65 **CLNC DEL -** *REMARKS:* Ctc WASHINGTON CENTER C703-771-3587 if RDO unavbl. **FSS-ELKINS EKN-NOTAM EKN**

NAVAIDS - ELKINS VORTACW - (L) 114.200 EKN CH 89 N38°54.87' W80°05.96' 104° 11.4 NM to Fld. 2160/(A)7°00.0'W **RANDOLPH CO NDB -** (HW) 284.000 RQY N38°53.64' W79°51.56' At Fld. 1938/9°04.5'W

EKN DME unuse	335°-357° byd 12 NM blw 5000'
	335°-357° byd 27 NM blw 6000'
EKN TACAN unuse	273°-039° byd 12 NM blw 6000'
	081°-148° byd 32 NM blw 9000'
	149°-193°
RQY NDB unuse	018°-084° byd 10 NM
	085°-017° byd 15 NM

ILS/RADAR - LDA - Lczr unuse byd 6 NM blw 4500'. DME unuse byd 6 NM blw 4500'. Lczr unuse byd 26° rgt of crs.

ELKO RGNL, NV **KEKO** P N40°49.50' W115°47.48' 5140 UTC-8(-7DT) **H-3C, L-9B-11B**

(B) **RWY-06** L1,6,50 (7452x150 ASP PCR 340 F/C/X/T) L1,2,6,8,15,50 **RWY-24**
←1035

RWY-12 (3014x60 ASP PCR 50 F/C/X/T) **RWY-30**
906→ ←143

DECLARED DISTANCES -

RWY-06: TORA 7217, TODA 7217, ASDA 7217, LDA 7217.
RWY-24: TORA 7454, TODA 7454, ASDA 7454, LDA 6418.
RWY-12: TORA 3015, TODA 3015, ASDA 3015, LDA 2109.
RWY-30: TORA 3015, TODA 3015, ASDA 3015, LDA 2872.

SERVICE - LGT - ACTIVATE-MIRL Rwy 06-24 and MALSR Rwy 24-CTAF. PAPI Rwy 24 does not provide obst clnc byd 6.5 NM fr thld. Rwy 06-24 PAPI opr cont. **FUEL -** 100LL A; Avbl H24.

REMARKS - Opr 1300-0500Z++. **RSTD -** Tkof only Rwy 12. Ldg only Rwy 30. No TGL Rwy 12-30. PPR all acft over 100,000 lb, C775-777-7190. Cold temp arpt. Alt corr rqr at or blw -25°C. **CAUTION -** Increased bird act near arpt MAR - SEP. **MISC -** Class D Airspace eff 1400-0400Z++, OT Class E. Sfc cond unmto 0500-1400Z++. **RWY -** Rwy 06-24 grooved. Rwy 30 steep grad upward.

COMMUNICATIONS - CTAF - 123.0 **UNICOM -** 123.0 **ASOS -** 119.275 *REMARKS:* C775-778-9639. **SALT LAKE CENTER - (R) (E)** 132.25 338.35 *REMARKS:* (APP/DEP svc) **RENO RDO -** 122.6 *REMARKS:* (RCO) **CLNC DEL -** *REMARKS:* Ctc SALT LAKE CENTER C801-320-2568 if unable on RDO. **FSS-RENO RNO-NOTAM EKO**

NAVAIDS - BULLION VORW-DME - (L) 115.850 BQU CH 105(Y) N40°45.58' W115°45.68' 330° 4.1 NM to Fld. 6466/(A)17°00.0'E

BQU DME unuse	111°-130° byd 32 NM
	101°-130° byd 20 NM
	079°-100° byd 32 NM
	088°-110° byd 20 NM
BQU VOR unuse	127°-135° byd 40 NM
	116°-126° byd 40 NM blw 26,000'
	325°-332° byd 40 NM
	068°-115° byd 40 NM
	042°-060° byd 40 NM
	144°-154° byd 40 NM
	287°-295° byd 40 NM
	187°-225° byd 40 NM
	088°-110° byd 32 NM

ILS/RADAR - ➡ LDA-DME - BRG 239° I-EKO 108.5 CH 22. DME unuse byd 13 NM blw 9000'.

ELLENSBURG, WA **VORW-DME -** (HA) 117.900 ELN CH 126 N47°01.46' W120°27.50' 261° 3.0 NM to BOWERS FLD. 1771/(A)21°00.0'E **SEATTLE RDO -** 122.2 (RCO)

ELN DME unuse	300°-350° byd 21 NM
	025°-070° byd 21 NM
	163°-268° byd 33 NM
	350°-025° byd 15 NM
	070°-090° byd 34 NM
ELN VOR-DME unuse	090°-158° byd 10 NM
	158°-163° byd 27 NM
ELN VOR unuse	300°-350° byd 25 NM
	040°-065° byd 34 NM
	288°-296° byd 40 NM
	065°-075° byd 34 NM blw 18,000'
	248°-268° byd 33 NM blw 10,000'
	163°-248° byd 33 NM
	350°-025° byd 25 NM blw 18,000'
	025°-040° byd 25 NM
	001°-024° byd 40 NM
	081°-089° byd 40 NM
	075°-080° byd 34 NM

H-1B, L-13A

ELLICOTT, MD **NDB -** (MHW) 371.000 FND N39°17.24' W76°46.62' 154° 8.4 NM to BALTIMORE WASHINGTON INTL. 381/10°54.7'W
FND NDB unuse 140°-320° byd 12 NM blw 10,500'
L-29E-34F-36I,J

ELLINGTON, TX **KEFD** P (ANG CG NASA ARNG) N29°36.44' W95°09.52' 33 UTC-6(-5DT) **H-7C, L-19E-21A**

(B) **RWY-04** L4,5,50 (8001x150 CON L2,3,4,5,8,15,50 **RWY-22**
S120 D250 2D404 2D/2D2668
PCR 902 R/D/W/T)
BAK-14 BAK-12B(B) (1563') BAK-14 BAK-12B(B) (1496')
RWY-17L (4609x75 CON **RWY-35R**
S49 D60 2D107 2D/2D2300
PCR 166 R/D/W/T)
RWY-17R L2,3,4,5,14,50 (9001x150 CON L2,3,4,5,14,50 **RWY-35L**
S120 D250 2D550 2D/2D2800
PCR 1914 R/C/W/T)
BAK-14 BAK-12B(B) (1500') BAK-14 BAK-12B(B) (1850')

DECLARED DISTANCES -

RWY-04: TORA 8001, TODA 8001, ASDA 8001, LDA 8001.
RWY-22: TORA 8001, TODA 8001, ASDA 8001, LDA 8001.
RWY-17L: TORA 4609, TODA 4609, ASDA 4609, LDA 4609.
RWY-35R: TORA 4609, TODA 4609, ASDA 4609, LDA 4609.
RWY-17R: TORA 9001, TODA 9001, ASDA 9001, LDA 9001.
RWY-35L: TORA 9001, TODA 9001, ASDA 9001, LDA 9001.

SERVICE - LRA **A-GEAR -** Potential for tail hook skip on Rwy 17R-35L and Rwy 04-22 due to CL wi 200' of Rwy A-G. A-G lgtd mrk placement exceeds 75' fr rwy edge. **FUEL -** A++(Mil) 100LL A **FLUID -** LHOX HPOX

REMARKS - RSTD - PPR H24 for acft with wingspan over 171', ctc C281-433-1612. **CAUTION -** Bird haz. Numerous small acft with extv trng in area of arpt. Mil acft at 1600' make overhead apch. Street lgt 700' E of Rwy 17R apch may be mistaken for apch lgt. UAS OPS wi Ellington cl D arpt, hr vary. **TFC PAT -** VFR rectangular 1100'(1067' AGL); overhead 1600'(1567' AGL); lgt acft 600'(567' AGL). **NS ABTMT -** Noise sensitive areas S and E of fld. Jet acft rstd to str-in full stop ldg only btn 0400-1300Z++ Mon-Sat, 0400-1900Z++ Sun. On dep jet acft min use of aft burners and climb rwy hdg to 1000' prior to turns or rejoin. **MISC -** Prk ramp cap C5-710. **ANG -** ANG Ramp clsd to all acft exc OFFL BUS. PPR, ctc Base OPS, 1200-2130Z++ Tue-Fri, clsd wkend and hol. DSN 454-2142, C281-929-2142, 24 hr prior arr. Comd Post 24 hr, DSN 454-2716, C281-929-2716. All other tran acft ctc 800-426-5237, C281-484-6551. Nstd afld mrk on ANG prk apn. BASH PHASE II cond Jun-Sep for migratory birds. BASH PHASE I Oct-May. **CG -** Min 24 hr PPR exc CG msn. C713-578-3000. **RWY -** Rwy 17L-35R btn Twy C and G: Dual purpose rwy/twy with twy lgt. No sfc treatment. Rwy 04-22 RVR-TR. Rwy 17R-35L RVR-TR.

COMMUNICATIONS - UNICOM - 122.95 **ATIS -** 135.575 269.9 *REMARKS:* C713-847-4430. **AWOS-3 -** 135.575 *REMARKS:* C713-847-4430.
HOUSTON APP/DEP - (R) (E) 134.45 284.0 **TWR - (E)** 126.05 253.5 **GND -** 121.6 275.8 **COMD POST -** 142.2 288.5 *REMARKS:* Call Lone Star. **ARNG OPS -** Opr 1230-2200Z++ PPR Mon-Fri. 41.0 **ANG OPS -** 142.2 288.5 *REMARKS:* Call Texan OPS.
HOUSTON AIR - 345.0 **FSS-MONTGOMERY CO CXO-NOTAM EFD**

NAVAIDS - ELLINGTON TACAN - (L) EFD CH 31 N29°36.36' W95°09.58' At Fld. 29/(A)5°00.0'E No-NOTAM MP: TACAN 1330-1530z++ Mon.
EFD TACAN unuse 065°-090° byd 30 NM

ILS/RADAR - ILS or LOC

ELLSWORTH AFB, SD **KRCA** AF N44°08.71' W103°06.21' 3276 UTC-7(-6DT) **H-2G, L-12G**

(B) **RWY-13** L2,5,11,50 (13497x300 CON PCN 73 R/C/W/T) L2,5,11,50 **RWY-31**

SERVICE - L-AOE **LGT -** Arpt lgt avbl dur TWR hr. PAPI Rwy 13-31 GA 3.0°. Rwy 31 nstd ALSF-1, missing first cntrln barrette furthest from thld. **JASU -** (AM32A-95) (A/M32A-86) **FUEL -** A++ (Mil); Hot refuel avbl to B1 and EA-18 acft only. **OIL -** O-132-133-148 **TRAN ALERT -** Svc unavbl. Fleet svc unavbl.

REMARKS - Opr 1400-0730Z++ Mon-Thur; 1400-0100Z++ Fri. Clsd wkends, hol and Global Strike Comd down days. **RSTD -** All acft maint at or abv 7700' and 2640' horizontal separation in the immed vcnty of Mt. Rushmore; avoid Devils Twr by 5 NM. Aircrew should avoid Bear Butte defined by the RCA 317/25 fix, by flying no lower than 10,000' wi 2NM. PPR min 24 hr ntc, ctc DSN 675-1052/2860, C605-385-1052/2860. Verify Powder River Training Complex status before filing IFR FPL via Special Use Airspace site: https://sua.faa.gov/sua/ **CAUTION -** Extv gen avn and coml tfc in vcnty of Rapid City Arpt 6.5 NM SE of arpt. Migratory bird act BASH (Phase II) May and Aug-Oct or active via NOTAM. Req Bird Watch Cond update before ea apch prior to reaching final apch fix. (Low) nml opr pro are in afct. **TFC PAT -** Rectangular 4500', overhead 5000'. Avoid ovft of base proper when cir to ldg. **CSTMS/AG/IMG -** Ltd to US DoD acft only; Avbl with 24 hr ntc. IMG svc unavbl for non-DOD pers. CTC 28 OSS/OSAA, DSN 675-1052/2860, C605-385-1052/2860. **MISC -** Inbd VIP Code 7 or hi, ctc Raymond 33 15 min prior to block time with name, rank and purpose of visit. COMSEC issuing and classified material stor unavbl fr Afld Mgmt OPS, ctc Comd Post for stor. WX station avbl 1430-2300Z++ excld wkend, hol, AFGSC Fam Days. Global Strike Comd RSRS applied to Global Strike Comd only. Tran acft req for apch and pattern work, rqr 24 hr ntc, ctc OPS DSN 675-1052/2860, C605-385-1052/2860. WX stn augments for vis at or blw 3 SM when needed. Vis ltd NE to SE due to bldg. Rwy 31 FMQ-19 lightning sensor inaccurate, ctc 28 WX DSN 385-1042 for info. ARFF critical level of svc (red) for all NFPA cat and USAF veh sets due to manning on wkend, federal hol and AFGS family days. ARFF critical level of svc (red) for NFPA cat 9-10 and USAF veh sets 5-6. Reduced level of svc (yellow) for NFPA cat 1-8 and USAF veh sets 1-4. Only applicable wkd excld federal hol and USAF Global Strike family days. Ctc FD C605-385-1113 for further info.

COMMUNICATIONS - PTD - Full svc avbl 1430-2300Z++ DSN 385-1052, C605-385-1052. 372.2 **ATIS -** 120.625 269.9 **APP - (R) (E)** 119.5 259.1 *REMARKS:* Prim freq 311.0 H24 btn 1300Z++ Mon - 0500Z++ Sat, 1300-0500Z++ Sat-Sun; OT contact DENVER CENTER 127.95 338.2. **TWR - (E)** 126.05 253.5 **GND -** 121.8 275.8 **DEP - (R) (E)** 119.5 289.4 *REMARKS:* Prim freq 311.0 H24 btn 1300Z++ Mon - 0500Z++ Sat, 1300-0500Z++ Sat-Sun; OT ctcDENVER CENTER 127.95 338.2. **COMD POST -** 321.0 *REMARKS:* (Call Raymond 33) **PMSV METRO -** Full svc avbl 1430-2300Z++ 375.775 *REMARKS:* Ctc 28 OSS DSN 385-1042, C605-385-1042, altn svc avbl Scott AFB 15OWS DSN 312-576-1277, C618-256-1277 **SOF -** 311.0 **FSS-HURON HON-NOTAM RCA**

NAVAIDS - RAPID CITY VORTAC - (HA) 112.300 RAP CH 70 N43°58.56' W103°00.74' 326° 10.9 NM to Fld. 3157/(A)13°00.0'E No NOTAM MP 0730-1500Z++ Mon-Fri. (3000/5+1) **ELLSWORTH TACAN -** (L) RCA CH 25 N44°08.35' W103°06.10' At Fld. 3197/(A)8°00.0'E No-NOTAM MP: 0730-1500Z++ Mon-Fri. (3000/5+1)

RAP VOR unuse	215°-232° byd 40NM
	233°-243° byd 40NM blw 8300'
	233°-243° byd 81NM blw 18,000'
	244°-253° byd 61NM
	244°-253° byd 40NM blw 8000'
	254°-264° byd 40NM blw 18,000'
RCA TACAN azm unuse	013°-023° byd 25 NM blw 6000'
	067°-077° byd 25 NM blw 6000'
	240°-250°
RCA TACAN unuse	023°-067° byd 25 NM
	077°-117° byd 25 NM
	135°-240° byd 25 NM
	250°-306° byd 25 NM
	321°-013° byd 25 NM

ILS/RADAR - ILS - ■RADAR - No-NOTAM MP 0730-1300Z++ Thur, Fri, 0500-1300Z++ Sat, Sun, Mon (3000/5+1). Digital ASR No-NOTAM MP: 0500-1100Z++ Mon-Fri.

ELLWOOD CITY, PA **ALTOONA RDO -** 115.8T 122.2 (RCO) **VOR-DME -** (HA) 115.800 EWC CH 105 N40°49.50' W80°12.69' 257° 8.8 NM to BEAVER CO. 112° 12.2 NM to PITTSBURGH BUTLER RGNL. 1227/(A)8°00.0'W

EWC VOR unuse	285°-335°

H-10H, L-29C

ELM GROVE, LA **VORTACW -** (L) 116.650 EMG CH 113(Y) N32°24.02' W93°35.71' 324° 7.0 NM to BARKSDALE AFB. 160/(A)7°00.0'E HIWAS.

EMG DME unuse	233°-240° byd 36 NM
	293°-297° byd 17 NM
	347°-003° byd 34 NM
EMG TACAN az unuse	293°-297° byd 17 NM
EMG VOR unuse	057°-062° byd 40 NM
	210°-216° byd 47 NM
	217°-220° byd 40 NM
	302°-307° byd 40 NM
	347°-003° byd 34 NM

H-6I, L-17E

ELMIRA CORNING RGNL, NY **KELM** P N42°09.59' W76°53.50' 955 UTC-5(-4DT) **H-10H-12J, L-30J-32F**

(B) **RWY-05**	(2016x150 GRS)	**RWY-23**
RWY-06 L1,2,4,5,8,9,15,43	(8001x150 ASP	L1,2,4,5,8,9,15,50 **RWY-24**
600→	S80 D121 2S154 2D200	←200
	PCR 560 F/B/X/T)	
RWY-10 L1,6	(5404x150 ASP S57 D90 2S114 2D150	L1,6,50 **RWY-28**
	PCR 640 F/B/X/T)	←401

DECLARED DISTANCES -

RWY-05: TORA 2017, TODA 2017, ASDA 2017, LDA 2017.
RWY-23: TORA 2017, TODA 2017, ASDA 2017, LDA 2017.
RWY-06: TORA 8001, TODA 8001, ASDA 8001, LDA 7401.
RWY-24: TORA 8001, TODA 8001, ASDA 8001, LDA 7799.
RWY-10: TORA 5404, TODA 5404, ASDA 5004, LDA 5004.
RWY-28: TORA 5404, TODA 5404, ASDA 5404, LDA 5002.

SERVICE - LRA **LGT -** When TWR clsd, ACTIVATE-MALSR and HIRL Rwy 06-24, MIRL Rwy 10-28, and Twy lgt-CTAF. Rwy 24 PAPI unuse byd 9° rgt of cntrln. **A-GEAR -** Rwy 06 EMAS 259' x 170'. **FUEL -** 100LL A A+

REMARKS - RSTD - Twy T btn Twy L and Twy D non-movement area. Trml ramp unctl, ctc GND when ready to taxi for dep. Rwy 05-23 (SE of Rwy 06-24) unmrk seasonal use turf rwy clsd 1 Dec-30 Apr. Rwy 10 opr proh for acft with apch speeds greater than or equal to 121 Kt and/or wingspans greater than or equal to 118'. Twy H, J, and L ltd to design Group II acft. Cold temp arpt. Alt corr rqr at or blw -21°C. **CAUTION -** Bird and deer haz. Acft with wingspan greater than 93' should use extreme care when taxiing on Twy T adj to apn. Prk acft will be in this area. Extv glider act. **TFC PAT -** Reciprocating eng acft 2500', turbo-prop jet 3000'. **MISC -** Class D Airspace reverts to Class E when TWR clsd. For land side access fr apn when FBO clsd ctc arpt attendant at C607-426-5621. Win de-icing on glycol apn only. **RWY -** Rwy 10-28, 06-24 grooved. Rwy 05-23 has asphalt L corner mrk. Rwy 10-28 mrk faded. Rwy 05-23 mrk nstd in poor cond. Rwy 06-24 RVR-TMR.

COMMUNICATIONS - CTAF - 121.1 **UNICOM -** 122.95 **ATIS -** 125.475
ASOS - *REMARKS:* C607-796-0065. **BUFFALO RDO - (E)** 122.2 *REMARKS:* (RCO)
APP/DEP - Opr 1100-0500Z++, OT ctc NEW YORK CENTER 133.35 372.0. **(R) (E)** 118.15 128.425 257.8 *REMARKS:* (TRSA) **TWR -** Opr 1100-0500Z++. 121.1 257.8
GND - 121.9 **CLNC DEL -** *REMARKS:* Ctc NEW YORK CENTER C631-468-1425 if unable on RDO freq. **FSS-BUFFALO BUF-DL-NOTAM ELM**

NAVAIDS - ALPINE NDB - (MHW) 245.000 ALP N42°14.32' W76°45.84' 242° 7.6 NM to Fld. 1287/11°26.1'W **VHF/DF**

ILS/RADAR - ILS - Unmto when twr clsd. Rwy 06 OM O/S.

ELMWOOD, IA **DME -** (L) JWJ CH 31 N42°06.68' W92°54.53' At MARSHALLTOWN MUNI. 979/0°10.0'W **L-12J**

ELY, NV **VORW-DME -** (HA) 113.950 ELY CH 86(Y) N39°17.89' W114°50.90' 6248/(A)14°00.0'E

ELY DME unuse	010°-130° byd 16 NM
ELY VOR-DME unuse	170°-275° byd 17 NM
	296°-345° byd 20 NM
ELY VOR unuse	358°-306° byd 40 NM
	020°-130° byd 16 NM
	307°-317° byd 40 NM blw 18000'
	318°-346° byd 40 NM
	347°-357° byd 40 NM BLW 13000'

H-3C, L-9B

EMORY, GA **NDB -** (HW) 385.000 EMR N33°27.77' W81°59.81' 283° 2.1 NM to DANIEL FLD. 171° 5.8 NM to AUGUSTA RGNL AT BUSH FLD. 161/7°02.1'W Unmto 0400-1145Z++. **L-24I**

EMPORIA GREENSVILLE RGNL, VA **KEMV** P N36°41.21' W77°28.96' 127 UTC-5(-4DT) **H-9C, H-10H, H-12H, L-36G**

(B) **RWY-16** L1,6,9,50 (5010x100 ASP S30 D50 2D85) L1,6,9,50 **RWY-34**

SERVICE - LGT - ACTIVATE-MIRL and REIL Rwy 16-34-CTAF. PAPI Rwy 16-34 opr H24. Rwy 16 PAPI unuse byd 7° left and rgt of cntrln. Rwy 34 PAPI unuse byd 8° rgt of cntrln.
FUEL - 100LL A

REMARKS - Opr 1400-2200Z++. **CAUTION -** Deer haz. **TFC PAT -** Lgt acft 1000', Hvy acft 1500'.

COMMUNICATIONS - CTAF/UNICOM - 123.0 **AWOS-3 -** 124.175 *REMARKS:* C434-634-0656. **WASHINGTON CENTER -** 132.025 290.425 *REMARKS:* (APP/DEP svc)
CLNC DEL - *REMARKS:* Ctc WASHINGTON CENTER C703-771-3587.
FSS-LEESBURG DCA-NOTAM EMV

NAVAIDS - EMPORIA NDB - (MHW) 261.000 ELQ N36°37.08' W77°25.53' 336° 5.0 NM to Fld. 59/10°09.5'W

ILS/RADAR - ➡ LOC - BRG 335° LCZR I-EMV 108.75. **DME** - Unuse byd 25° rgt of crs.

EMPORIA MUNI, KS **KEMP** P N38°19.83' W96°11.40' 1208 UTC-6(-5DT) **L-10I-15E**

(B) **RWY-01** L1,6,9,50 (5005x100 ASP S30 D45 PCN 11 F/C/X/U) L1,6,9,50 **RWY-19**

RWY-06 (3881x300 GRS) **RWY-24**

SERVICE - LGT - ACTIVATE-PAPI and REIL Rwy 01-19 and MIRL Rwy 01-19 aft 2400Z++-CTAF. Bcn SS-SR. **FUEL -** 100LL A1+; 100LL avbl H24; A1+ full serve, after hrs on req.

REMARKS - Opr 1330-2330Z++ **CAUTION -** Ultralight haz. **MISC -** Class E Airspace eff 1200-0400Z++, OT Class G. **RWY -** Rwy 06 and 24 ends and edges mrk with orange and white panels. Cntrln stripe faded. Rwy 01-19 no line of sight btw rwy ends.

COMMUNICATIONS - CTAF/UNICOM - 122.8 **ASOS -** 126.125 *REMARKS:* C620-343-3733. **WICHITA RDO -** 122.3 *REMARKS:* (RCO)
KANSAS CITY CENTER - 127.725 270.25 *REMARKS:* (APP/DEP svc)
CLNC DEL - *REMARKS:* Ctc KANSAS CITY CENTER C913-254-8508, if unable to ctc RDO.
FSS-WICHITA ICT-NOTAM EMP

NAVAIDS - EMPORIA VORTACW - (L) 112.800 EMP CH 75 N38°17.47' W96°08.29' 306° 3.4 NM to Fld. 1222/(A)8°00.0'E

EMP DME unuse	205°-245° byd 40 NM
EMP TACAN unuse	205°-245° byd 40 NM
EMP VOR unuse	210°-245° byd 40 NM
	310°-320° byd 40 NM

ENID WOODRING RGNL, OK **KWDG** P N36°22.56' W97°47.37' 1167 UTC-6(-5DT) **H-6H, L-15D**

(B) **RWY-13** L6,50 (3150x75 CON S16) L6,50 **RWY-31**
112→
RWY-17 L1,6,9,50 (8614x100 CON PCN 21 R/C/W/T) L1,2,6,8,15,50 **RWY-35**
612→

DECLARED DISTANCES -

RWY-13: TORA 3150, TODA 3150, ASDA 3150, LDA 3038.
RWY-31: TORA 3150, TODA 3150, ASDA 3038, LDA 3038.
RWY-17: TORA 8613, TODA 8613, ASDA 8613, LDA 8002.
RWY-35: TORA 8002, TODA 8002, ASDA 8002, LDA 8002.

SERVICE - LGT - When TWR clsd ACTIVATE-MALSR Rwy 35, REIL, MIRL Rwy 17-35 and 13-31 - CTAF. PAPI Rwy 17-35, 13-31 opr cont. **FUEL -** 100LL A; Fuel avbl H24; A fuel aft hr C580-231-0189. Self svc avgas avbl.

REMARKS - Opr 1200-0330Z++ **RSTD -** Noise sensitive area 3/4 NM NW. All acft dep Rwy 35 climb min 500' AGL prior to turning crosswind to W. **CAUTION -** Mil jet trng daylt in vcnty of arpt. **TFC PAT -** Rgt tfc Rwy 31 and 35. **MISC -** Class D Airspace reverts to Class E when TWR clsd. **RWY -** Rwy 17-35 grooved.

COMMUNICATIONS - CTAF - 118.9 **AWOS-3PT -** 123.725 *REMARKS:* C508-237-1475. LAWRS. **MC ALESTER RDO -** 122.6 *REMARKS:* (RCO) **VANCE APP/DEP -** Opr 1300-0200Z++ Mon-Fri, 1900-2300Z++ Sun; clsd Sat and Federal hol. **(R) (E)** 121.3 306.3 346.325 (W VANCE AFB use 306.3) *REMARKS:* GND and CLNC DEL svc avbl 15 min prior to afld opening, OT by NOTAM. APP/DEP svc, ctc KANSAS CITY CENTER 127.8, 319.1. **WOODRING TWR -** 1130-0200Z++ **(V)** 118.9 257.95 **GND -** 121.925 **CLNC DEL -** *REMARKS:* Ctc VANCE APP C580-213-6765, when VANCE APP clsd ctc KANSAS CITY CENTER C913-254-8508. **FSS-MC ALESTER MLC-NOTAM WDG**

NAVAIDS - WOODRING VORW-DME - (T) 109.000 ODG CH 27 N36°22.43' W97°47.29' At Fld. 1150/(A)8°00.0'E

ILS/RADAR - ILS - Unmto when TWR clsd.

ENOCH, UT **VORW-DME -** (HA) 117.300 EHK CH 120 N37°47.24' W113°04.09' 180° 5.3 NM to CEDAR CITY RGNL. 5464/(A)16°00.0'E

EHK VOR unuse

324°-333° byd 40 NM
135°-175° byd 20 NM
297°-315° byd 40 NM
181°-191° byd 62 NM
192°-292° byd 40 NM
088°-135° byd 10 NM blw 13,500'
176°-180° byd 40 NM
215°-255° byd 35 NM blw 10,500'
342°-054° byd 40 NM
088°-135° byd 15 NM
055°-088° byd 20 NM
181°-191° byd 40 NM blw 19,000'

H-3D, L-9C

ENOLA, PA **NDB/LOM -** (MHW) 204.000 MD N40°14.78' W76°54.04' 128° 7.1 NM to HARRISBURG INTL. 461/11°00.2'W **H-10H, H-12J, L-29E, L-34G**

ENOREE, SC **NDB -** (MHW) 278.000 EOE N34°18.66' W81°38.18' At NEWBERRY CO. 562/7°21.7'W Unmto. **L-24J**

ENTERPRISE MUNI, AL **KEDN** P N31°17.98' W85°53.99' 361 UTC-6(-5DT) **H-9A, L-22H**

(B) **RWY-05** L1,6,9,50 (5080x100 ASP) L1,6,9,50 **RWY-23**

SERVICE - LGT - MIRL, PAPI, and REIL Rwy 05-23 opr dusk-0530Z++. Aft 0530Z++ ACTIVATE-CTAF. **FUEL -** 100LL A+

REMARKS - Opr 1300-2300Z++ Mon-Fri, 1400-2300Z++ Sat, unattended Sun. **TFC PAT -** 800' AGL for Cat A and B acft, 1500' AGL for CAT C acft.

COMMUNICATIONS - CTAF/UNICOM - 122.8 **AWOS-3 -** 118.9 *REMARKS:* C334-347-3524 **CAIRNS APP/DEP - (R) (E)** 133.45 239.275 *REMARKS:* Opr H24 Tue-Sat; 1200-0500Z++ Sun-Mon; OT ctc JACKSONVILLE CENTER 134.3 322.55 **CLNC DEL -** *REMARKS:* Ctc CAIRNS APP C334-255-8402. When APP clsd ctc JACKSONVILLE CENTER C904-845-1592. **FSS-ANNISTON ANB-NOTAM ANB**

NAVAIDS - ENTERPRISE VORW - (T) 116.600 EDN N31°17.78' W85°54.16' At Fld. 379/(A)3°00.0'W Unmto.

EPHRATA MUNI, WA **KEPH** P N47°18.48' W119°31.01' 1276 UTC-8(-7DT)

H-1B, L-13A

(B) **RWY-03** L1,6,9,50	(5500x75 ASP S60 D90 2S114 2D115)	L1,6,9,50 **RWY-21**
RWY-04	(3467x150 ASP)	**RWY-22**
RWY-11 L1,6,9	(3843x60 ASP S40 D53 2D105)	L1,6,9,50 **RWY-29**
RWY-16	(CLSD 6630x150 ASP)	**RWY-34**

SERVICE - LGT - ACTIVATE-MIRL and REIL Rwy 03-21 and 11-29-CTAF. PAPI Rwy 03-21 and Rwy 29 opr cont. **FUEL -** 100LL A A+; 100LL avbl H24 with credit card. Jet A and A+ avbl 1500-2300Z++.

REMARKS - Attended 1500-2400Z++ Mon-Fri. **RSTD -** Rwy 04-22 gldr use 1 Apr-1 Nov. **CAUTION -** Hvy gldr act fr apn area Apr-Oct. Be alert aerobatic acft act over cntr of arpt. **TFC PAT -** Rgt tfc Rwy 02. **MISC -** Class E Airspace eff 1400-0600Z++, OT class G. Cond unmto 0000-1500Z++ Mon-Fri, Sat-Sun and hol. **RWY -** Rwy 11-29 mrk faded.

COMMUNICATIONS - CTAF/UNICOM - 122.8 *REMARKS:* UNICOM mnt intmt. **ASOS -** 135.775 *REMARKS:* C509-754-3761. **SEATTLE RDO - (E)** 122.2 *REMARKS:* (RCO) **GRANT CO APP/DEP -** Opr 1430-0700Z++, OT ctc SEATTLE CENTER 126.1 291.6. **(R) (E)** 126.4 379.95 **CLNC DEL -** *REMARKS:* Ctc GRANT COUNTY APP C509-762-2842 if unable on RDO freq. When APP clsd ctc SEATTLE CENTER C253-351-3694.
FSS-SEATTLE SEA-NOTAM EPH

NAVAIDS - EPHRATA VORTACW - (HA) 112.600 EPH CH 73 N47°22.68' W119°25.44' 201° 5.7 NM to Fld. 1250/(A)21°00.0'E

EPH TACAN az unuse	280°-295° byd 25 NM blw 7000'
EPH VOR unuse	229°-247° byd 40 NM
	214°-228° byd 52 NM blw 10,000'
	010°-014° byd 40 NM
	310°-353° byd 40 NM
	214°-228° byd 40 NM blw 7000'
	214°-228° byd 77 NM
	358°-004° byd 40 NM
	042°-054° byd 40 NM
EPH VORTAC unuse	310°-350° byd 25 NM blw 6500'

EPPLEY AFLD, NE **KOMA** P N41°18.19' W95°53.64' 985 UTC-6(-5DT)

H-5C, L-10I-12I

(B) **RWY-14L** L2,4,5,8,15,50	(8500x150 CON S100 D209 2D345 PCR 848 R/C/W/T)	L2,3,4,5,10,50 **RWY-32R**
RWY-14R L2,3,4,5,10,50	(9502x150 CON S100 D184 2D346 PCR 848 R/C/W/T)	L2,4,5,8,15,50 **RWY-32L**
RWY-18 L2,5,8,15,50 141→	(8154x150 CON S150 D175 2D260 PCR 848 R/C/W/T)	L2,5,8,15,50 **RWY-36**

DECLARED DISTANCES -

RWY-14L: TORA 8500, TODA 8500, ASDA 8500, LDA 8500.
RWY-32R: TORA 8500, TODA 8500, ASDA 8500, LDA 8500.
RWY-14R: TORA 9502, TODA 9502, ASDA 9502, LDA 9502.
RWY-32L: TORA 9502, TODA 9502, ASDA 9502, LDA 9502.
RWY-18: TORA 8153, TODA 8153, ASDA 8153, LDA 8013.
RWY-36: TORA 8153, TODA 8153, ASDA 8153, LDA 8153.

SERVICE - LRA **FUEL -** 100LL A A+; C402-422-6633

REMARKS - RSTD - Group IV or larger acft with wingspan greater than 118' proh fr using trml ramp taxilane btn Gate 14 and 16. Holding bay at Rwy 32R and Rwy 18 clsd to acft with wingspan greater than 79'. Holding bay at Rwy 32L clsd to acft with wingspan greater than 118'. **CAUTION -** Bird haz. Mowers in vcnty Mar-Oct. **TFC PAT -** Rgt tfc Rwy 32R. **NS ABTMT -** VFR pat proh for mil turbojet acft 0500-1200Z++. **CSTMS/AG/IMG -** ADCUS avbl. Fone prior 2230Z++ preceding wkd, fone prior 2230Z++ preceding Fri for wkend svc, C402-341-0240, C402-306-6577. **MISC -** Flt Notification Svc. SAID in use. Opr transponder with alt rpt mode and ADS-B (if equipped) enabled on all arpt sfc. **RWY -** Rwy 14R-32L, 14L-32R and 18-36 grooved. Rwy 18 RVR-TM. Rwy 14L-32R RVR-TMR. Rwy 14R-32L RVR-TMR.

COMMUNICATIONS - UNICOM - 122.95 **D-ATIS -** 120.4 **ASOS -** *REMARKS:* C402-271-7515. LLWAS. **COLUMBUS RDO -** 122.6 *REMARKS:* (RCO) **FORT DODGE RDO -** 116.3T 122.1R *REMARKS:* (RCO) **OMAHA APP/DEP - (R) (E)** 124.5 135.875 263.0 354.05 (DEP 124.5 263.0 (E)) (DEP 135.875 354.05 (W)) *REMARKS:* Class C Airspace on sctr freq. **OMAHA TWR -** 132.1 256.9 **GND -** 121.9 **CLNC DEL -** 119.9 **FSS-COLUMBUS OLU-NOTAM OMA**

NAVAIDS - VOT - 109.0 **OMAHA VORTAC -** (HA) 116.300 OVR CH 110 N41°10.03' W95°44.21' 311° 10.8 NM to Fld. 1300/(A)8°00.0'E

ILS/RADAR - ILS or LOC-DME - 14L, 14R, 18. Rwy 32L lczr unuse byd 25° left and rgt of cntrln.

EPSOM, NH **NDB/LOM -** (MHW) 216.000 CO N43°07.13' W71°27.15' 350° 5.9 NM to CONCORD MUNI. 355/14°03.8'W

CO NDB unuse byd 20 NM

L-32H-33D

ERIE INTL TOM RIDGE FLD, PA **KERI** P N42°04.98' W80°10.44' 732 UTC-5(-4DT) **H-10H, L-30H**

(B) **RWY-02** L1,6 (3508x150 ASP S50 D60 2D150) L1,6,43 **RWY-20**
817→ ←306
RWY-06 L1,2,5,8,15,50 (8420x150 ASP S114 D161 2D264 L1,2,5,8,15,50 **RWY-24**
919→ PCR 670 F/D/X/T)

DECLARED DISTANCES -

RWY-02: TORA 3508, TODA 3508, ASDA 3337, LDA 2520.

RWY-20: TORA 3508, TODA 3508, ASDA 3208, LDA 2902.

RWY-06: TORA 8420, TODA 8420, ASDA 8420, LDA 7501.

RWY-24: TORA 8420, TODA 8420, ASDA 7500, LDA 7500.

SERVICE - LRA **LGT -** When TWR clsd, ACTIVATE-MALSR, HIRL and PAPI Rwy 06-24, MIRL Rwy 02-20, VASI Rwy 20 and twy lgt-CTAF. **FUEL -** 100LL A

REMARKS - Attended 1000-0400Z++ Mon-Fri, 1000-0300Z++ Sat-Sun. **CAUTION -** Bird haz. Extv NORDO and ultralight opr 3.5 - 5 NM SW of arpt at or blw 700' AGL, 1 May-31 Oct, SR-SS. **CSTMS/AG/IMG -** Flt notification svc (ADCUS) avbl. Prior reservation rqr C814-833-1355. Ramp usage fee for acft clearing Customs. Fee based on acft wt, ctc arpt for fee sked. **MISC -** Class D Airspace reverts to Class E when TWR clsd. ARFF Index B, Index C avbl upon req. **RWY -** Rwy 06-24 grooved. Rwy 06-24 RVV. Rwy 06-24 RVR-TR.

COMMUNICATIONS - CTAF - 118.1 **UNICOM -** 122.95 **ATIS -** 120.35 **ASOS -** 120.35 *REMARKS:* C724-252-2105. **BUFFALO APP/DEP - (R) (E)** 121.0 257.8 *REMARKS:* Opr 1100-0500Z++, OT ctc CLEVELAND CENTER 127.075 292.175 or C440-774-0227. **TWR -** Opr 1100-0500Z++. **(E)** 118.1 257.8 **GND -** 121.9 **CLNC DEL -** 126.8 *REMARKS:* Ctc BUFFALO APP C716-626-6920, when APP clsd ctc CLEVELAND CENTER C440-774-0232. **FSS-ALTOONA AOO-NOTAM ERI**

NAVAIDS - ERIE TACAN - (L) ERI CH 31 N42°01.04' W80°17.56' 060° 6.3 NM to Fld. 797/(A)6°00.0'W

ERI TACAN unuse
250°-274° byd 20 NM
181°-249° byd 30 NM blw 5000'
110°-180° byd 25 NM blw 5000'
076°-109° byd 30 NM blw 5000'
295°-315° byd 35 NM blw 3000'

ILS/RADAR - ILS or LOC - Rwy 06 unmto when TWR clsd.

ERIE OTTAWA INTL, OH **KPCW** P N41°30.98' W82°52.17' 590 UTC-5(-4DT) **H-10G, L-30F**

(B) **RWY-09** L1,5,9,50 (5646x100 ASP S100) L1,5,9,50 **RWY-27**
←201
RWY-18 L1,6 (4002x75 ASP) L1,6 **RWY-36**

SERVICE - LRA **LGT -** ACTIVATE-REIL, HIRL Rwy 09-27, MIRL Rwy 18-36-CTAF. PAPI Rwy 09-27 opr cont. **FUEL -** 100LL A+

REMARKS - Opr 1200-2300Z++. **RSTD -** Twy A clsd to acft wingspan more than 49'. **CAUTION -** Bird and wildlife haz. **CSTMS/AG/IMG -** Avbl H24. PPR 2 hr prior to arr C419-732-4446. **MISC -** Rwy 09-27 calm wind rwy. **RWY -** Rwy 27 calm wind rwy.

COMMUNICATIONS - CTAF/UNICOM - 122.8 **AWOS-3 -** 118.775 *REMARKS:* Ceil unrel. C419-734-9955. **CLEVELAND RDO -** 109.2T 122.1R *REMARKS:* (RCO)
CLEVELAND APP/DEP - (R) (E) 126.35 346.325 **CLNC DEL -** *REMARKS:* Ctc CLEVELAND APP C216-352-2323. **FSS-CLEVELAND CLE-NOTAM PCW**

ESCANABA, MI **VORW-DME -** (L) 113.550 ESC CH 82(Y) N45°43.36' W87°05.38'

At DELTA CO. 594/(A)0°00.0'E **GREEN BAY RDO -** 122.3 (RCO)

ESC DME unuse	310°-359° byd 18 NM
ESC VOR-DME unuse	000°-020° byd 33 NM blw 4500'
	021°-070° byd 20 NM blw 3000'
	071°-210° byd 22 NM blw 3500'
ESC VOR unuse	040°-050° byd 40 NM
	065°-075° byd 40 NM
	095°-105° byd 40 NM
	125°-128° byd 51 NM
	129°-139° byd 40 NM blw 5000'
	129°-139° byd 51 NM
	140°-160° byd 40 NM blw 10,000'
	140°-160° byd 65 NM
	175°-210° byd 55 NM
	245°-289° byd 40 NM
	290°-300° byd 40 NM blw 3400'
	290°-300° byd 56 NM
	301°-030° byd 40 NM
	310°-359° byd 30 NM blw 3000'

L-31B

ESLER RGNL, LA **KESF** P (ARNG) N31°23.69' W92°17.75' 112 UTC-6(-5DT)

L-21B,22E, H-6I

(B) **RWY-09** L1,5,9,43	(5998x150 ASP S75 D150 2S175 2D220)	L1,2,5,8,15 **RWY-27**
RWY-14 L1,6,9,50	(5600x150 ASP S75 D150 2S175 2D220)	L1,6,9,50 **RWY-32**

SERVICE - LGT - ACTIVATE-MIRL Rwy 14-32, HIRL Rwy 09-27, MALSR Rwy 27, REIL Rwy 09 and 14-32 and twy lgt A, B, C, D, and E-CTAF. Rwy 09 REIL O/S, Rwy 14 REIL O/S, Rwy 14 PAPI O/S. **FUEL -** 100LL. 100LL Self svc H24.

REMARKS - Opr 1300-2330Z++ Tue-Fri. **CAUTION -** Bird haz. ARNG nap of earth (NOE) trng area wi 5 NM N. WIP vcnty rwy and twy. **ARNG -** Opr 1300-2200Z++ wkd excld hol. Ctc ARNG OPS for tran prk, C800-752-3114. **RWY -** All rwy grooved.

COMMUNICATIONS - CTAF/UNICOM - 122.8 **ASOS -** 119.425 *REMARKS:* C318-484-9301 **MAKS APP/DEP - (R) (E)** 125.4 254.8 **CLNC DEL -** *REMARKS:* Ctc MAKS APP C337-531-2352. **ARNG OPS -** 141.45 304.4 40.9
FSS-DE RIDDER DRI-NOTAM ESF

NAVAIDS - ALEXANDRIA VORTACW - (HA) 116.100 AEX CH 108 N31°15.40' W92°30.06' 049° 13.4 NM to Fld. 76/(A)3°00.0'E

AEX VOR unuse	035°-065° blw 2000'
	066°-094° byd 35 NM blw 3000'
	115°-120° byd 40 NM blw 18000'
	130°-215° byd 40NM
	185°-200° byd 35 NM blw 3000'
	201°-214° byd 35 NM blw 2000'
	215°-260° blw 2000'
	220°-229° byd 40 NM
	230°-240° byd 40 NM blw 8000'
	241°-245° byd 40 NM
	246°-255° byd 40 NM blw 8000'
	261°-285° byd 35 NM blw 2000'
	265°-270° byd 49 blw 18000'
	271°-285° byd 40 NM
	286°-290° byd 40 blw 18000'
	300°-304° byd 40 blw 5000'
	300°-304° byd 68 NM
	305°-325° byd 40 NM
	340°-080° byd 40 NM
	357°-034° byd 35 NM blw 3000'

ILS/RADAR - ILS-DME- 27, Unmto. DME unuse byd 25° rgt of crs.

ESSEX CO, NJ KCDW P N40°52.51' W74°16.88' 172 UTC-5(-4DT) L-33A-34H

(B) **RWY-04** L1,5 (4552x80 ASP S30) L1,5,9,50 **RWY-22**
374→ ←135
RWY-10 L6 (3719x75 ASP S30) L6 **RWY-28**
347→ ←549

DECLARED DISTANCES -

RWY-04: TORA 4552, TODA 4552, ASDA 4351, LDA 3977.
RWY-22: TORA 4552, TODA 4552, ASDA 4436, LDA 4042.
RWY-10: TORA 3719, TODA 3719, ASDA 3519, LDA 2822.
RWY-28: TORA 3719, TODA 3719, ASDA 3438, LDA 2822.

SERVICE - LGT - MIRL Rwy 10-28, HIRL Rwy 04-22, PAPI Rwy 22 opr H24. MIRL Rwy 10-28 and HIRL Rwy 04-22 preset to lo ints when TWR clsd. To INCR ints and ACTIVATE- REIL Rwy 22-CTAF. PAPI Rwy 22 unuse byd 5° rgt cntrln. **FUEL -** 100LL A

REMARKS - Opr 1200-0400Z++. **RSTD -** TGL ltd to based acft only. Ldg Rwy 10-28 rstd to 12,500 lb and blw. Lcl opr suspd 0400-1200Z++ Mon-Sat and 0400Z++ Sat-1500Z++ Sun. **CAUTION -** Deer and bird haz. Rwy 22 7° apch slope rqr to clear trees to ldg thld. Morristown ILS and GPS Rwy 23 apch transit Essex Co Class D Airspace. Tfc passes 2 NM W of arpt descending thru 2000'. Eng runups on Twy N at apch end Rwy 28 should be conducted to limit effect to acft prk on RN ramp. **TFC PAT -** Rgt tfc Rwy 22 and 28. Alt for large and turbojet acft 1700'; for lgt acft 1200'. Nstd tfc pat Rwy 04 proh due to noise sensitive area SW of arpt. **MISC -** Class D Airspace reverts to Class G when TWR clsd. **RWY -** Rwy 04-22 grooved.

COMMUNICATIONS - CTAF - 119.8 **UNICOM -** 122.95 **ATIS -** 135.5 *REMARKS:* C631-594-4523. **ASOS -** 135.5 *REMARKS:* C631-594-4523. **NEWARK APP - (R) (E)** 127.6 379.9 **TWR -** 119.8 **GND -** 121.9 **NEWARK DEP - (R)** 119.2 379.2
CLNC DEL - 121.1 *REMARKS:* When TWR clsd Ctc NEW ARK APP C800-645-3206.
FSS-MILLVILLE MIV-NOTAM CDW

NAVAIDS - TETERBORO VORW-DME - (T) 108.400 TEB CH 21 N40°50.92' W74°03.73' 290° 10.1 NM to Fld. 8/(A)11°00.0'W

TEB DME unuse	060°-080° byd 22 NM blw 2500'
	081°-120° blw 4000'
	236°-246°
	121°-180° blw 3000'
TEB VOR unuse	081°-120° blw 4000'
	121°-180° blw 3000'
	236°-246°

ILS/RADAR - LOC - Unuse byd 20° left of cntrln.

EUFAULA, AL **VORW-DME -** (L) 109.200 EUF CH 29 N31°57.02' W85°07.83'

At WEEDON FLD. 256° 18.6 NM to CLAYTON MUNI. 284/(A)2°00.0'E

EUF DME unuse	121°-125° byd 32 NM
	231°-360° byd 25 NM
EUF VOR unuse	304°-340° byd 11 NM
	024°-034° byd 25 NM
	070°-105° byd 11 NM
	115°-135° byd 11 NM

L-18I

EUGENE, OR **VORTACW -** (HA) 112.900 EUG CH 76 N44°07.25' W123°13.37'

At MAHLON SWEET FLD. 364/(A)15°00.0'E **MC MINNVILLE RDO -** 122.3 (RCO)

EUG TACAN az unuse	035°-055° byd 25 NM blw 9400'
	225°-230° byd 35 NM blw 5500'
	055°-075° byd 25 NM blw 9000'
	255°-295° byd 35 NM blw 7500'
EUG VOR unuse	141°-147° byd 40 NM
	298°-320° byd 40 NM
	205°-215° byd 64 NM
	205°-215° byd 40 NM blw 8000'
	178°-204° byd 40 NM
	130°-140° byd 40 NM blw 8000'
	287°-297° byd 51 NM
	167°-177° byd 40 NM blw 7000'
	167°-177° byd 62 NM
	287°-297° byd 40 NM blw 8000'
	130°-140° byd 55 NM blw 11,000'
	130°-140° byd 72 NM
	216°-286° byd 40 NM
	034°-040° byd 40 NM
	157°-166° byd 40 NM
	023°-033° byd 40 NM blw 18,000'
	120°-129° byd 40 NM

H-1A, L-1B

EUGENE F KRANZ TOLEDO EXPRESS, OH **KTOL** P (ANG)

N41°35.21' W83°48.47' 684 UTC-5(-4DT) **H-10G, L-28J**

(B) **RWY-07** L2,3,4,5,10 (10599x150 ASP S100 D174 2D300 2D/2D2 550 PCR 480 F/C/X/T) L2,4,5,8,15,50 **RWY-25**

BAK-14 BAK-12B(B) (1600') **RWY-16** L6,9,50 (5599x150 ASP S100 D174 2D300 PCR 340 F/C/X/T) BAK-14 BAK-12B(B) (1050') L6,9,50 **RWY-34**

DECLARED DISTANCES -

RWY-07: TORA 10599, TODA 10599, ASDA 10599, LDA 10599.

RWY-25: TORA 10599, TODA 10599, ASDA 10599, LDA 10599.

RWY-16: TORA 5599, TODA 5599, ASDA 5599, LDA 5599.

RWY-34: TORA 5599, TODA 5599, ASDA 5599, LDA 5599.

SERVICE - LRA **LGT -** PAPI Rwy 25 unuse byd 8° rgt of cntrln. **A-GEAR -** Rwy 07-25 BAK 12B(B)/14 raised O/R to TWR. **JASU -** 2(A/M32A-86) 4(AM32A-60A) 6(AM32A-60B) 1(MD-4) **FUEL -** A++(Mil) 100LL A; Avbl 1300-0500Z++. **FLUID -** De-ice SP PRESAIR LHNIT LHOX LOX **OIL -** SOAP

REMARKS - RSTD - Twy D int Twy D1, hvy acft use min pwr to reduce FOD on ANG ramp. Ctc Comd Post or Afld OPS on (338.15) if questions. **CAUTION -** Extv jet tfc in area. Bird Watch Condition MODERATE and SEVERE on ATIS dur mil duty hr. Ctc Base OPS for flt restrictions. Twy N3 and ramp btn Twy B9 and Twy B13 not vis fr TWR. **CSTMS/AG/IMG -** Sat-Sun, req fone prior 2200Z++ on Fri, C419-732-4446. **ANG -** Afld OPS duty hr 1145-2130Z++ Mon-Thu, ocnl wkend, exc hol. PPR - OFFL BUS, Acft with wingspans greater than 75' can exp prk on Twy D or the (South Cargo) ramp, ctc Afld OPS DSN 580-4084/4036, C800-495-4250 extn 868-4084/868-4036 or 180.fw.airfield.management@us.af.mil. 180th Comd Post 24 hr DSN 580-4035. All inbd tran acft ctc Comd Post. Afld mgmt does not issue or store COMSEC. COMSEC stor ctc Comd Post DSN 580-4035. Bird haz wildlife act dur migration; BASH (Phase II) Mar-May and Aug-Oct. Nstd black/yellow eqpt tool box lctn painted on ANG ramp. **RWY -** All rwy grooved. Rwy 07 RVV. Rwy 07-25 RVR-TR.

COMMUNICATIONS - UNICOM - 122.95 **ATIS -** 118.75 290.225 *REMARKS:* Intmt 270°-320° byd 35NM. **ASOS -** *REMARKS:* C419-210-1094. **APP/DEP - (R) (E)** 123.975 126.1 134.35 307.0 317.55 (134.35 317.55 (180°-359°)) (126.1 307.0 (360°-179°))
TWR - (E) 118.1 285.4 **GND -** 121.9 348.6 **CLNC DEL -** 121.75 348.6
180 FW CMD POST - 141.65 338.15 *REMARKS:* (Call STING CONTROL)
FSS-CLEVELAND CLE-NOTAM TOL

NAVAIDS - TOLEDO TACAN - (T) TOL CH 72 N41°35.62' W83°47.96' At Fld. 672/(A)5°00.0'W **TOPHR NDB/LOM -** (MHW) 219.000 TO N41°33.21' W83°55.27' 074° 5.9 NM to Fld. 676/6°47.7'W

TOL DME unuse	340°-010°
TOL TACAN unuse	100°-125°
	340°-010°

ILS/RADAR - ILS - Rwy 07 LOM unmto. **RADAR -** SEE TERMINAL FLIP FOR RADAR MINIMA.

EUREKA, NV **DME -** (HA) EEA CH 92 N39°28.79' W115°59.51' 8465/11°54.1'E

EEA DME unuse	045°T-055°T byd 35 NM BLW 14,500'
	171°T-210°T byd 10 NM

H-3C, L-98

EVANS, SC **NDB -** (MHW) 420.000 CFY N33°51.36' W79°45.95' 79/8°27.1'W **L-24I-36E**

EVANSTON UINTA CO BURNS FLD, WY **KEVW** P

N41°16.49' W111°02.08' 7143 UTC-7(-6DT) **H-3D, L-9D-11D**

(B) **RWY-05** L1,5,9,50 (7300x100 ASP S73 D93 2D148 PCR 295 F/D/X/T) L1,5,9,15,50 **RWY-23**

SERVICE - LGT - ACTIVATE-HIRL Rwy 05-23, MALSR Rwy 23 and REIL Rwy 05-CTAF. PAPI Rwy 05-23 opr cont. **FUEL -** 100LL A

REMARKS - Opr 1400-0200Z++. Aft hr call C307-789-2256. **RWY -** Rwy 05-23 grooved.

COMMUNICATIONS - CTAF/UNICOM - 123.0 **ASOS -** 120.0 *REMARKS:* C307-789-0585. **SALT LAKE CENTER - (R)** 127.7 354.125 *REMARKS:* (APP/DEP svc)
CLNC DEL - *REMARKS:* Ctc SALT LAKE CENTER C801-320-2568 if unavbl via GCO.
FSS-CASPER CPR-NOTAM EVW

NAVAIDS - EVANSTON VORW-DME - (L) 109.600 EVW CH 33 N41°16.35' W111°02.81' At Fld. 7145/(A)13°00.0'E

EVW DME unuse	030°-046° byd 30 NM blw 14,000'
EVW VOR unuse	030°-046° byd 30 NM blw 14,000'
	020°-095° byd 40 NM
	105°-180° byd 40 NM
	215°-315° byd 40 NM

ILS/RADAR - ➡ILS-DME - BRG 234° LCZR I-EVW 108.9 CH 26X GS 3°. GS unuse byd 5° rgt of crs. ILS unmto.

EVANSVILLE RGNL, IN KEVV P N38°02.45' W87°31.71' 422 UTC-6(-5DT)

H-5E, L-16I

(B) **RWY-04** L1,5,9,50 (8021x150 ASP S100 D175 2S175 2D300 PCR 660 F/B/X/T) L1,2,5,8,15 **RWY-22**

RWY-09 L1,6 (3497x75 ASP S30 D40 2D60 PCN 3 F/B/Z/U) L1,6 **RWY-27**

530→ ←219

RWY-18 L1,5,9,50 (6286x150 ASP S100 D175 2S175 2D300 PCR 1049 F/B/X/T) L1,5,9,50 **RWY-36**

←788

DECLARED DISTANCES -

RWY-04: TORA 8021, TODA 8021, ASDA 8021, LDA 8021.
RWY-22: TORA 8021, TODA 8021, ASDA 8021, LDA 8021.
RWY-09: TORA 3497, TODA 3497, ASDA 3497, LDA 2968.
RWY-27: TORA 3497, TODA 3497, ASDA 3497, LDA 3279.
RWY-18: TORA 5498, TODA 5498, ASDA 5498, LDA 5498.
RWY-36: TORA 6287, TODA 6287, ASDA 6287, LDA 5498.

SERVICE - LGT - ACTIVATE-MALSR Rwy 22, HIRL Rwy 18-36, MIRL Rwy 09-27, PAPI Rwy 04, REIL Rwy 04,18,36-CTAF. When ATCT clsd HIRL RWY 4-22 preset lo ints. To INCR ints-CTAF. Twy E lgt O/S. **FUEL -** 100LL A

REMARKS - RSTD - Rwy 09-27 and Twy E rstd to acft less than 50,000 lb. **CAUTION -** Bird haz. Rwy 04 and 36 are closely aligned; verify corr rwy prior to dep. **MISC -** Class C Airspace eff 1200-0500Z++, OT Class G. ARFF index C avbl on req C812-421-4408. **RWY -** Rwy 04-22, 18-36 grooved. Rwy 04 RVR-R. Rwy 22 RVR-T.

COMMUNICATIONS - CTAF - 118.7 **UNICOM -** 122.95 **ATIS -** 120.2 **ASOS -** 120.2 *REMARKS:* C812-200-0105. LAWRS. **TERRE HAUTE RDO -** *REMARKS:* (RCO) **APP/DEP -** Opr 1200-0500Z++, OT ctc INDIANAPOLIS CENTER 128.3 291.625 **(R) (E)** 124.025 127.35 290.9 343.7 (124.025 290.9 041°-219°)(127.35 343.7 220°-040°) **TWR -** Opr 1200-0500Z++. **(E)** 118.7 257.8 **GND -** 121.9 **CLNC DEL -** 126.6 *REMARKS:* Ctc INDIANAPOLIS CENTER C317-247-2411 when TWR clsd. **FSS-TERRE HAUTE HUF-NOTAM EVV**

NAVAIDS - POCKET CITY VORTACW - (HA) 113.300 PXV CH 80 N37°55.70' W87°45.74' 056° 12.9 NM to Fld. 385/(A)3°00.0'E

PXV DME unuse	byd 30 NM blw 2600'
PXV TACAN unuse	byd 30 NM blw 2600'
PXV VOR unuse	030°-034° byd 40 NM
	098°-102° byd 40 NM
	106°-109° byd 40 NM
	046°-055° byd 40 NM

ILS/RADAR - ILS - Rwy 04-22 unmto 0500-1200Z++. Rwy 22 DME unuse 25° left of crs. **RADAR -** SEE TERMINAL FLIP FOR RADAR MINIMA.

EVELETH VIRGINIA MUNI, MN KEVM P N47°25.45' W92°29.79' 1376 UTC-6(-5DT) L-14I

(B) **RWY-09** L1,6,50 (4000x75 ASP S12) L1,6,9,50 **RWY-27**

RWY-14 L1,6 (2050x100 GRS S10) L1,6 **RWY-32**

SERVICE - LGT - MIRL Rwy 09-27 and Rwy 14-32 preset lo ints; To INCR ints and ACTIVATE-MIRL Rwy 09-27, Rwy 14-32, REIL Rwy 27, PAPI Rwy 09-27-CTAF. **FUEL -** 100LL A; Self svc.

REMARKS - Unattended. **CAUTION -** Wildlife haz. Pavement heaving on ramp near hgr. **RWY -** Rwy 14-32 not plowed win months; usable with skis.

COMMUNICATIONS - CTAF/UNICOM - 122.7 **AWOS-3 -** 108.2 *REMARKS:* C218-744-2369. **PRINCETON RDO -** 122.2 *REMARKS:* (RCO) **DULUTH APP/DEP - (R) (E)** 125.45 233.7 **CLNC DEL -** *REMARKS:* (Ctc DULUTH APP C218-740-5950) **FSS-PRINCETON PNM-NOTAM EVM**

EVERGREEN RGNL MIDDLETON FLD, AL KGZH P (N) N31°24.90' W87°02.60' 259 UTC-6(-5DT) L-22H

(B) **RWY-01** L1,6 (5005x150 ASP PCN 18 F/A/W/T) L1,6 **RWY-19**

RWY-10 L1,6,50 (5004x150 ASP S30 D50 PCN 17 F/A/W/T) L1,6 **RWY-28**

SERVICE - LGT - ACTIVATE-MIRL Rwy 01-19, 10-28 and PAPI Rwy 10-CTAF. **FUEL -** 100LL A+

REMARKS - Opr 1400-2300Z++ Mon-Fri. Aft hr svc C251-369-2091. (Mil opr 1245-2230Z++ Mon-Fri, 1430-2300Z++ Sat). **CAUTION -** Ints Navy propeller trng SR-SS Mon-Fri. Mrk all rwy faded. **MISC -** Ctl agcy NAS Whiting Fld, DSN 868-7654, C850-623-7645. Ldg Fee.

COMMUNICATIONS - CTAF/UNICOM - 122.7 **ASOS -** 133.425 *REMARKS:* C251-578-1438. **JACKSONVILLE CENTER -** 134.15 338.3 *REMARKS:* (APP/DEP svc) **FSS-ANNISTON ANB-NOTAM GZH**

NAVAIDS - MONROEVILLE VORTACW - (L) 116.800 MVC CH 115 N31°27.56' W87°21.15' 095° 16.1 NM to Fld. 420/(A)4°00.0'E

FAIRBURY, NE **NDB -** (MHW) 293.000 FBY N40°10.60' W97°09.95' 1457/2°56.3'E **L-10I**

FAIRCHILD AFB, WA **KSKA** AF (ANG) N47°36.90' W117°39.35' 2462 UTC-8(-7DT) **H-1C, L-13B**

(B) **RWY-05** L2,3,4,5,10,50 (13899x150 CON PCN 88 R/B/W/T) L2,4,5,11,50 **RWY-23**

SERVICE - L-AOE JASU - (MA-1A) (A/M32A-86) (MC-1A) **FUEL -** A++ **FLUID -** SP PRESAIR; De-Ice avbl for C5 and C17 type acft. LOX **OIL -** O-148-156 JOAP **TRAN ALERT -** Opr 1400-0600Z++, clsd wk end. Ctc Base OPS NLT 15 min out for svc req. Fleet svc avbl.

REMARKS - RSTD - PPR incl sked AMC msn, 24 hr prior coord req. AMC acft opr rstd dur Bird Watch Cond MODERATE (tkof or ldg perms only when dep/arr rte avoid ident bird act, no lcl IFR/VFR tfc pat act) and SEVERE (tkof and ldg proh wo OG/CC apvl) ctc PTD or Comd Post for current Bird Watch Cond. Pad 5 DZ, 5000' S of rwy eff 1630-2130Z++ Mon-Fri. All inbnd PAX/cargo acft must ctc Comd Post NLT 30 min prior to ldg. **CAUTION -** RwyCC unavbl. Unctl veh on all twy and ramps. Copter opr wi vcnty of Fairchild AFB. Do not mistake Spokane Intl 4.5 NM E for Fairchild AFB. Flare rocket frng and demolition of explosives trng Wed 1530-1630Z++ and 2000-2100Z++ lctd 5,000' S Rwy 5-23 abm Twy F, max alt 1300'. Exp increased bird act (aprx) Apr-May and Nov-Dec; review or ck NOTAM for current BASH phase. **TFC PAT -** Rgt tfc Rwy 23, rectangular 4000', overhead 4500'. **CSTMS/AG/IMG -** C509-247-5202/5439. **MISC -** Base OPS DSN 657-5439/5202/8367, C509-247-5439/5202/8367. Air evac/Tran acft ctc PTD NLT 15 min prior to arr. Afld Mgmt OPS avbl to store classified up to secret, ltd storage capability. Arpt Mgr C509-247-5481. **ANG -** Opr 1400-0700Z++ Tue-Fri; clsd wkend and hol. Comd Post opr H24, DSN 370-7100, C509-247-7100. **RWY -** Rwy grooved.

COMMUNICATIONS - SFA *REMARKS:* Acft rqr SFA notify SEATTLE CENTER or APP 20 min out on any publ freq. **PTD -** 139.3 372.2 **ATIS -** 257.625 **SPOKANE APP - (R) (E)** 123.75 133.35 263.0 282.25 (133.35 263.0 (029°-207°)) (123.75 282.25 (208°-028°)) *REMARKS:* Class C Airspace **TWR - (E)** 120.35 233.7 **GND -** 123.6 275.8 **SPOKANE DEP - (R) (E)** 123.75 133.35 263.0 282.25 **COMD POST -** 311.0 321.0 *REMARKS:* (Call STRIKEHAWK) **PMSV METRO -** 234.8 *REMARKS:* PMSV O/S; ctc Wx Flt DSN 657-8411, C509-247-8411. Wx Flt svc avbl H24. AN/FMQ-19Automated Observing Sys in use; augmented by human obsn when nec. **WASHINGTON ANG OPS -** 293.7 *REMARKS:* (Call DAGGER OPS) **FSS-SEATTLE SEA-DL-NOTAM SKA**

NAVAIDS - FAIRCHILD TACAN - (L) SKA CH 51 N47°36.61' W117°39.72' At Fld. 2438/(A)16°00.0'E No-NOTAM MP: 1000-1300Z++ Tue (2000/3+1).

SKA TACAN unuse	130°-135° byd 19 NM blw 10,000'
	160°-175° byd 15 NM blw 10,000'
	195°-225° byd 19 NM blw 10,000'
	265°-270° byd 15 NM blw 8000'
	265°-270° byd 35 NM

ILS/RADAR - ILS - No-NOTAM MP 1000-1300Z++ Wed.

FAIRFIELD, UT **VORTACW -** (HA) 116.600 FFU CH 113 N40°16.49' W111°56.43' 7690/(A)16°00.0'E **RDO -** 122.5 (RCO)

FFU DME unuse	005°-040° byd 30 NM blw 12,900'
	040°-060° byd 10 NM blw 16,000'
	090°-142° byd 20 NM blw 14,000'
	060°-090° byd 25 NM blw 12,600'
FFU TACAN az unuse	005°-040° byd 30 NM blw 12,900'
	060°-090° byd 25 NM blw 12,600'
	040°-060° byd 10 NM blw 10,000'
	090°-142° byd 20 NM blw 14,000'
	325°-350°
FFU VOR unuse	040°-060° byd 10 NM blw 16,000'
	165°-175° byd 54 NM blw 18,000'
	072°-082° byd 40 NM blw 18,000'
	105°-142° byd 20 NM
	060°-090° byd 25 NM blw 12,600'
	095°-104° byd 40 NM blw 17,000'
	165°-175° byd 40 NM blw 16,000'
	083°-090° byd 40 NM
	310°-320° byd 40 NM
	090°-105° byd 20 NM blw 15,000'
	005°-040° byd 30 NM blw 12,900'
	040°-055° byd 40 NM
	065°-071° byd 40 NM
	095°-104° byd 77 NM
	178°-182° byd 40 NM
	255°-305° byd 40 NM
	340°-350° byd 40 NM
	355°-030° byd 40 NM
	105°-142° byd 5 NM blw 13,000'

H-3D, L-9C-11D

FAIRFIELD CO, SC **KFDW** P N34°18.94' W81°06.51' 578 UTC-5(-4DT)

H-9B-12G, L-24J-25D

(B) **RWY-04** L1,6,50 (5243x100 ASP S42 D60) L1,6,50 **RWY-22**
233→

SERVICE - LGT - MIRL Rwy 04-22 preset lo ints. To INCR ints ACTIVATE-CTAF. MIRL and PAPI Rwy 04-22 - ACTIVATE-CTAF. **FUEL -** 100LL A

REMARKS - Opr 1300-2300Z++ Mar-Oct. 1300-2200Z++ Nov-Feb. **TFC PAT -** 1400' **MISC -** For FBO C803-635-3086. **RWY -** Rwy 22 pref rwy when wind calm.

COMMUNICATIONS - CTAF/UNICOM - 123.05 **AWOS-3 -** 119.075 *REMARKS:* C803-712-2577. **COLUMBIA APP/DEP - (R) (E)** 133.4 285.6 **CLNC DEL -** *REMARKS:* Ctc COLUMBIA APP at C803-822-5242/5040. **FSS-ANDERSON AND-NOTAM AND**

NAVAIDS - COLUMBIA VORTAC - (HA) 114.700 CAE CH 94 N33°51.44' W81°03.23' 356° 27.6 NM to Fld. 404/(A)2°00.0'W

CAE VOR unuse	345°-359° byd 10 NM blw 5000'
	290°-305° byd 12 NM blw 2400'
	235°-245° byd 12 NM blw 6000'
	200°-234° byd 12 NM blw 3000'
	246°-289° byd 12 NM blw 3000'
	306°-344° byd 30 NM
	000°-073° byd 35 NM blw 6000'

FAIRMONT MUNI, MN **KFRM** P N43°38.64' W94°24.94' 1162 UTC-6(-5DT)

H-5C, L-12I

(B) **RWY-02** L1,6,9,50 (3300x75 ASP S12) L1,6,9,50 **RWY-20**
RWY-13 L1,5,9,50 (5504x100 ASP S35 D40) L1,2,5,8,15,50 **RWY-31**

SERVICE - LGT - HIRL Rwy 13-31 and MIRL Rwy 02-20 preset lo ints. To INCR ints and ACTIVATE-REIL Rwy 02-20, 13, PAPI Rwy 13-31, 02-20 and MALSR Rwy 31-CTAF. For Twy lgt key 122.8 three times for lo ints or 7 times for hi ints. **FUEL -** 100LL A; Avbl H24 with credit card.

REMARKS - Opr 1400-2300Z++ Mon-Fri; OT C507-238-9216. **CAUTION -** Wildlife haz. **MISC -** Class E Airspace eff 1130-0130Z++ Mon-Fri, 1130-1900Z++ Sat, 1600-2300Z++ Sun, OT Class G. For trans stor ctc arpt mgr. **RWY -** Rwy 13-31 PFC. Weeds growing thru large cracks.

COMMUNICATIONS - CTAF/UNICOM - 122.8 **AWOS-3PT -** 110.2 *REMARKS:* C507-238-1562. **MINNEAPOLIS CENTER - (E)** 127.75 257.7 *REMARKS:* (APP/DEP svc) **PRINCETON RDO -** 110.2T 122.3 *REMARKS:* (RCO)
FSS-PRINCETON PNM-NOTAM FRM

NAVAIDS - FAIRMONT DME - (HA) FNX CH 89(Y) N43°38.27' W94°24.79' At Fld. 1214/0°52.9'E **MONTZ NDB/LOM -** (MHW) 420.000 FQ N43°34.42' W94°19.08' 314° 6.0 NM to Fld. 1151/0°48.7'E Unmto.

ILS/RADAR - ➡ILS - BRG 310° LCZR I-FQJ 111.1 GS 3°, GS unuse blw 1480'. ILS and LOM unmto.

FAIRVIEW MUNI, OK

6K4 MUNI N36°17.47' W98°28.55' 1274 UTC-6(-5DT) **L-15D**
(B) **RWY-17** L6 (4400x75 ASP PCN 4 F/C/Y/U) L6 **RWY-35**

SERVICE - FUEL - 100LL.

REMARKS - Opr daylt hr, Mon-Sat.

COMMUNICATIONS - CTAF/UNICOM - 122.8 **AWOS-3PT -** 120.0
VANCE APP/DEP - Opr 1300-0200Z++ Mon-Fri, 1900-2300Z++ Sun; clsd Sat and Federal hol. **(R) (E)** 126.75 346.325 *REMARKS:* GND and CLNC DEL svc avbl 15 min prior to afld opening, OT by NOTAM. APP/DEP svcctc KANSAS CITY CENTER 127.8, 319.1.
CLNC DEL - *REMARKS:* Ctc VANCE APP C580-213-6765, When VANCE APP clsd ctc KANSAS CITY CENTER C913-254-8508. **FSS-MC ALESTER MLC-NOTAM MLC**

FALCON, CO

VORTACW - (HA) 116.300 FQF CH 110 N39°41.41' W104°37.26' 266° 6.1 NM to BUCKLEY SFB. 336° 10.5 NM to DENVER INTL. 225° 12.8 NM to CENTENNIAL. 5780/(A)11°00.0'E

FQF DME unuse	068°-088° byd 10 NM blw 11,500'
FQF TACAN az unuse	068°-088° byd 10 NM blw 11,500'
FQF VOR unuse	204°-212° byd 40 NM
	247°-259° byd 73 NM blw 18,000'
	215°-231° byd 81 NM blw 18,000'
	158°-168° byd 40 NM blw 18,000'
	132°-157° byd 40 NM
	247°-259° byd 40 NM blw 16,500'
	215°-231° byd 47 NM blw 15,000'
	301°-311° byd 60 NM blw 16,000'
	169°-191° byd 40 NM
	215°-231° byd 58 NM blw 16,400'
	192°-203° byd 76 NM blw 18,000'
	192°-203° byd 40 NM blw 12,000'
	232°-236° byd 40 NM
	281°-285° byd 40 NM
	301°-311° byd 40 NM blw 13,500'
	301°-311° byd 74 NM
	192°-230° byd 49 NM blw 16,200'
	215°-231° byd 40 NM blw 13,800'

H-3E-5A, L-10F, A-2I

FALCON FLD, AZ

KFFZ P N33°27.65' W111°43.70' 1394 UTC-7 **H-4I, L-5B, A-2H**
(B) **RWY-04L** L6,50 (3799x75 ASP S12.5) L6,50 **RWY-22R**
RWY-04R L1,6,9,50 (5100x100 ASP S38 D60) L1,6,9,50 **RWY-22L**

SERVICE - LGT - PAPI Rwy 22L does not provide obst clnc byd 4NM fr thld. MIRL Rwy 04L-22R unavbl when TWR clsd. MIRL Rwy 04R-22L and twy lgt preset lo ints when TWR clsd. To INCR ints ACTIVATE-CTAF. For REIL Rwy 04R-22L ctc TWR. **FUEL -** 100LL A1+ A

REMARKS - Attended - Aug 16 - May 14 1230-2300Z++ Fri-Sun, Aug 16 - May 14 1230-0100Z++ Mon-Thu, May 15 - Aug 15 1200-2230Z++ Fri-Sun, May 15 - Aug 15 1200-0100Z++ Mon-Thu. **RSTD -** Trml apn GWT ltd S45 or D75 by arpt director. Repetitive trng OPS use Rwy 04L-22R when possible. Avoid repetitive trng opr 0500-1230Z. Rgt tfc rwy 04L-22R clsd when TWR clsd. **CAUTION -** Wildlife haz. Turbulent cond may be encountered blw 500' AGL near gnd test site 1.5 NM N of arpt. Do not mistake Boeing Heliport, 1 NM N, for a rwy. 2786' unlgtd mountain 5 NM E. Extv F/W and R/W trng act. **TFC PAT -** Lgt F/W 2400' (1006' AGL), Turbine and large F/W 2900' (1506' AGL), R/W 1900' (506' AGL). Rgt tfc Rwy 22L when twr clsd. **NS ABTMT -** Pro in eff, C480-644-6647. Noise sensitive all quad. Quiet hr 0500-1230Z, rwy 04L and 04R pref. TGL 0500-1230Z NA. Climb at VY until 2400 ft MSL. Flt trng use rwy 04L-22R, maint tfc pat 3/4 mile fr rwy end. **MISC -** Class D svc May 15 - Aug 15 1230-0400Z; Aug 16 - May 14 1300-0400Z; OT Class G. 150' X 95' blast pads on Rwy 4L-22R. SAID in use. Opr transponder with alt rpt mode and ADS-B (if equipped) enabled on all arpt sfc. **RWY -** Rwy 04L calm wind rwy. Rwy 04L-22R and twy G clsd when TWR clsd.

COMMUNICATIONS - CTAF - 124.6 **UNICOM -** 122.95 **ATIS -** 118.25 *REMARKS:* C480-641-9378. **ASOS -** *REMARKS:* C480-641-4111. LAWRS.
PHOENIX APP/DEP - (R) (E) 120.7 239.0 **TWR -** Opr 1230-0500Z. 119.7 124.6 *REMARKS:* 119.7 (Arr N and W, Dep 04L-22R). 124.6 (Arr S and E, Dep 04R-22L). **GND -** 121.3
CLNC DEL - *REMARKS:* When TWR clsd ctc PHOENIX APP C602-306-2565.
FSS-PRESCOTT PRC-NOTAM PRC

NAVAIDS - PHOENIX VORTACW - (HA) 115.600 PXR CH 103 N33°25.98' W111°58.21' 070° 12.3 NM to Fld. 1184/(A)12°00.0'E

PXR DME unuse	215°-315°
	345°-000° byd 33 NM blw 11,000'
PXR TACAN unuse	345°-000° byd 33 NM blw 11,000'
PXR VORTAC unuse	015°-034° byd 33 NM blw 10,000'
	185°-190° byd 38 NM blw 9000'
	090°-100° byd 15 NM blw 8000'
	185°-190° byd 30 NM blw 8000'
	190°-230° byd 20 NM blw 10,000'
	345°-034° byd 10 NM blw 6000'
	345°-034° byd 20 NM blw 8000'
	000°-015° byd 33 NM blw 11,000'
	345°-000° byd 33 NM blw 10,000'
	351°-359° byd 40 NM blw 12,000'
	015°-034° byd 60 NM blw 11,000'
	015°-034° byd 66 NM blw 16,000'
	035°-060° byd 40 NM blw 13,000'
	061°-067° byd 40 NM
	068°-088° byd 40 NM blw 14,000'
	068°-088° byd 60 NM
	090°-117° byd 40 NM
	118°-141° byd 40 NM blw 9000'
	118°-141° byd 65 NM blw 10,000'
	118°-141° byd 73 NM
	231°-282° byd 40 NM
	318°-320° byd 40 NM
	323°-350° byd 40 NM blw 14,000'

FALL RIVER MILLS, CA

DME - (HA) FVI CH 116 N41°00.97' W121°26.01' 3328/13°30.0'E

FVI DME unuse	130°T-164°T byd 36 NM blw 14,000'
	198°T-228°T byd 34 NM blw 15,000'
	015°T-111°T byd 27 NM blw 14,000'
	235°T-303°T byd 13 NM

L-2H

FALLON MUNI, NV

KFLX P N39°29.95' W118°44.93' 3966 UTC-8(-7DT) **H-3B, L-9A**

(B) **RWY-03** L6,50 (5705x75 ASP S17 PCR 82 F/C/X/T) L6,50 **RWY-21**
102→
RWY-13 (3581x60 GRE) **RWY-31**

DECLARED DISTANCES -
RWY-03: TORA 5703, TODA 5703.
RWY-21: TORA 5703, TODA 5703.

SERVICE - FUEL - 100LL A

REMARKS - Opr 1600-0100Z++. For OPS C775-423-3756 or C775-426-9996. **CAUTION -** Ultralight haz. Line of sight btn Rwy 03 and Rwy 13 end blkd; trans all arr and dep.

COMMUNICATIONS - CTAF/UNICOM - 122.8 **AWOS -** 118.25 *REMARKS:* C775-423-2201. **RENO RDO -** 114.1T 122.1R *REMARKS:* (HAZEN RCO)
NAVY FALLON APP/DEP - (R) (E) 120.85 360.2 *REMARKS:* Opr 1515-0645Z++ Mon-Fri; 1800-0200Z++ Sat; 2000-0200Z++ Sun; clsd hol. OT ctc OAKLAND CENTER 128.8 285.5.
CLNC DEL - *REMARKS:* Ctc OAKLAND CENTER C510-745-3380.
FSS-RENO RNO-NOTAM RNO

NAVAIDS - HAZEN VORTAC - (L) 114.100 HZN CH 88 N39°30.98' W118°59.86' 078° 11.6 NM to Fld. 4086/(A)17°00.0'E
HZN VOR unuse 145°-155° byd 4 NM
300°-320° byd 30 NM blw 9500'

FALLON NAS, (VAN VOORHIS FLD) NV **KNFL** NAS N39°25.07' W118°41.92' 3935

UTC-8(-7DT) **H-3B, L-9A**

(B) **RWY-07** L5,53 (7002x154 PEM PCN 56 R/D/W/T) L5,51,53 **RWY-25**
HOOK E28(B) (1300') HOOK E28(B) (1293')
RWY-13L L5,50,51 (11076x200 CON PCN 61 R/C/W/T) L5,50,51 **RWY-31R**
HOOK E28(B) (952') HOOK E28(B) (951')
RWY-13R L5,50 (14001x201 PEM PCN 59 R/C/W/T) L5,50 **RWY-31L**
HOOK E28(B) (1804') HOOK E28(B) (1892')

SERVICE - LGT - PAPI Rwy 31L GA 3.50°. PAPI Rwy 31R GA 3.50°. **A-GEAR -** E-28(B) apch end on parl rwy nml derigged. Sat 1800-0200Z++, Sun 2000-0200Z++. **JASU -** 1(GTC-85) 1(NCPP-105) 2(NC-8A) **FUEL -** A++; 4 hr PN rqr for acft req hot reful, req invalid after 30 min, DSN 890-3461/3481 C775-426-2508/9. **FLUID -** SP LOX **TRAN ALERT -** No tran maint/hgr space or de-ice avbl.

REMARKS - Opr 1530-0700Z Mon-Fri; 1800-0200Z++ Sat; 2000-0200Z++ Sun; Clsd hol, OT by NOTAM. **RSTD -** PPR 24 hr in advance for tran svc exc MEDEVAC, SAR, deployed squadrons/CVW or sked logistics flt. PPR valid only 4 hr byd ETA unless rescheduled, DSN 890-3415/3479, C775-426-3415/3479. All civ acft must have current CALP and meet all rqr. CALP POC is NASF ODO lctd in bldg 301 at C775-426-2419. **CAUTION -** RADAR dome 1.1 NM SW of twr 126' AGL. Twy C, S apn to apch end Rwy 25 varies in width tapering to 50' wide E of Rwy 13R-31L. Extv bird act wi aprx 15 NM of arpt fr sfc to aprx 3000' AGL. General avn acft opr fr Fallon Muni Arpt 5 NM NNW. Extremely hvy mil trng opr all times. **TFC PAT -** All acft activate ldg/taxi lgt while on apch. Reduced rwy separation std in eff for USN/USMC acft. Initial all rwy 7600'; overhead break 5500'; no overhead for Rwy 07; pat alt 5000'. **NS ABTMT -** When dep Rwy 31L/R VFR, turn rgt hdg 040° over dep end. Deselect afterburner at EOR and climb as quickly as possible. **MISC -** Class E Airspace reverts to Class D when TWR open. Base OPS DSN 890-2419/2458, C775-426-2419/2458. Sked of Fallon Range Training Complex (FRTC) airspace outside of publ afld hr will be allowed only aft apvl has been granted by OPS officer. Rwy 13L-31R unavbl TGL acft over 100,000 lb.

COMMUNICATIONS - NAVY FALLON *REMARKS:* as asgn. **ATIS -** 370.925
NAVY FALLON APP/DEP - OT ctc OAKLAND CENTER 128.8 285.5. - **(R) (E)** 120.85 360.2 **NAVY FALLON TWR -** 119.25 340.2 **GND -** 251.15 **CLNC DEL -** 353.55 **PMSV METRO -** 327.4 **BASE OPS -** 238.0 **DESERT CON -** 126.2 322.35 *REMARKS:* Acft trns, using Fallon rng ck in and out - Call DESERT CON.
FSS-RENO RNO-NOTAM NFL

NAVAIDS - HAZEN VORTAC - (L) 114.100 HZN CH 88 N39°30.98' W118°59.86' 096° 15.1 NM to Fld. 4086/(A)17°00.0'E **FALLON TACAN -** (HA) NFL CH 82 N39°25.01' W118°42.30' At Fld. 3929/(A)14°00.0'E
HZN VOR unuse 145°-155° byd 4 NM
300°-320° byd 30 NM blw 9500'

ILS/RADAR - RADAR - SEE TERMINAL FLIP FOR RADAR MINIMA.

FALLS, WI **RDO -** 110.0T 122.1R (GREEN BAY FSS) **DME -** (L) FAH CH 37 N43°46.13' W87°50.93' At SHEBOYGAN CO MEM INTL. 744/4°11.9'W
FAH DME unuse 320°-340° byd 25 NM blw 3000'
L-28H

FALLS INTL EINARSON FLD, MN **KINL** P N48°33.94' W93°24.13' 1184 UTC-6(-5DT) **H-2I, L-14H**

(B) **RWY-04**	(2999x75 ASP S12 PCR 100 F/D/X/T)		**RWY-22**
RWY-13 L1,2,5,8,15,50	(7400x150 ASP S120 D214 2D284 2D2759 PCR 670 F/D/X/T)	L1,2,5,8,15,50	**RWY-31**
RWY-14 L1,6,9,50	(CLSD 6200x100 ASP)	L1,6,9,50	**RWY-32**

DECLARED DISTANCES -
RWY-04: TORA 2999, TODA 2999, ASDA 2999, LDA 2999.
RWY-22: TORA 2999, TODA 2999, ASDA 2999, LDA 2999.
RWY-13: TORA 7400, TODA 7400, ASDA 7400, LDA 7400.
RWY-31: TORA 7400, TODA 7400, ASDA 7400, LDA 7400.
RWY-14: TORA 6200, TODA 6200, ASDA 5800, LDA 5800.
RWY-32: TORA 6200, TODA 6200, ASDA 5800, LDA 5800.

SERVICE - INT **LGT -** ACTIVATE- HIRL and MALSR Rwy 13-31- CTAF. PAPI Rwy 13-31 opr cont. **FUEL -** 100LL A

REMARKS - For attendant 0600-1100Z++ call C218-283-2712. **RSTD -** Confirm ARFF avbl prior to ldg or tkof, fone mgr C218-283-4461. Rwy 04-22 clsd at ngt and dur win months. **CAUTION -** Wildlife haz. Seaplane opr 2 NM NE. **MISC -** Flt Notification Svc, ADCUS, avbl. Afld cond unmto 0600-1100Z++, ctc arpt mgr C218-283-2712. **RWY -** Rwy 13-31 NW 6500' grooved.

COMMUNICATIONS - CTAF/UNICOM - 122.8 **ASOS -** 120.0 *REMARKS:* C218-210-0035 **MINNEAPOLIS CENTER - (R)** 120.9 377.1 *REMARKS:* (APP/DEP svc) **PRINCETON RDO -** 122.6 *REMARKS:* (RCO) **CLNC DEL -** *REMARKS:* Ctc MINNEAPOLIS CENTER at C651-463-5588 if unable via RDO.
FSS-PRINCETON PNM-NOTAM INL

NAVAIDS - INTERNATIONAL FALLS VORW-DME - (L) 114.950 INL CH 96(Y) N48°33.95' W93°24.34' At Fld. 1180/(A)6°00.0'E
INL DME unuse 260°-269° byd 15 NM blw 4000'
270°-275° byd 30 NM blw 3000'
INL VOR unuse 179°-185° byd 35 NM
310°-351° byd 13 NM blw 4000'
170°-185° blw 4000'
170°-178° byd 35 NM blw 5000'
262°-265° byd 40 NM
285°-290°
164°-169° byd 40 NM

ILS/RADAR - ILS - Rwy 31 lczr unuse wi .2 NM inbd and byd 26° left and rgt or crs. Autopilot coupled apch NA blw 1731'. Rwy 13 ILS unmto.

FALMOUTH, KY **VORW-DME -** (HA) 117.000 FLM CH 117 N38°38.97' W84°18.64' 014° 26.1 NM to CLERMONT CO, OH. 108° 27.4 NM to FLEMING MASON. 810/(A)4°00.0'W
H-10G, L-26G-27E

FARGO, ND **VORW-DME -** (HA) 116.200 FAR CH 109 N46°45.20' W96°51.08' 359° 10.1 NM to HECTOR INTL. 153° 32.2 NM to HARRY STERN. 909/(A)9°00.0'E TACAN az O/S.
GRAND FORKS RDO - 122.425 (RCO) **H-2H, L-14G**

FARIBAULT MUNI LIZ WALL STROHFUS FIELD, MN **KFBL** P N44°19.74' W93°18.78' 1060 UTC-6(-5DT) **L-12J, A-1A**

(B) **RWY-01**	(2300x175 GRS)		**RWY-19**
RWY-12 L1,6,9,50	(4257x75 ASP S16 D22)	L1,6,9,50	**RWY-30**

←230

SERVICE - LGT - MIRL Rwy 12-30 preset to lo ints. To INCR ints and ACTIVATE-REIL Rwy 12-30-CTAF. **FUEL -** 100LL A; Avbl self svc with credit card.

REMARKS - Opr 1400-2400Z++ Mon-Fri, Oct-Apr; OT C507-838-7152. **CAUTION -** Ultralight and glider haz on twy and extn twy parl Rwy 12-30 and NE side Rwy 12-30. **MISC -** Rwy 12-30, be alert for turbulence and possible wind shear when winds are fr the S. **RWY -** Rwy 01-19 not plowed win months; open for skiplanes.

COMMUNICATIONS - CTAF/UNICOM - 122.8 **AWOS-3 -** 120.2 *REMARKS:* C507-332-2505. **PRINCETON RDO -** *REMARKS:* (121.725 GCO) **MINNEAPOLIS APP/DEP - (R) (E)** 134.7 284.7 335.5 **CLNC DEL -** *REMARKS:* (Ctc MINNEAPOLIS APP C612-726-9086) **FSS-PRINCETON PNM-NOTAM FBL**

NAVAIDS - HALFWAY VORW-DME - (T) 111.200 FOW CH 49 N44°12.27' W93°22.23' 016° 7.9 NM to Fld. 1099/(A)2°00.0'E Unmto.

FARLY, TX **NDB/LOM -** (HW) 326.000 MA N31°59.29' W102°19.51' 108° 6.9 NM to MIDLAND INTL AIR AND SPACE PORT. 2957/5°40.7'E Unmto 0600-1200Z++. **L-6H**

FARMINGDALE, NY See REPUBLIC

FARMINGTON, MN **VORTAC -** (HA) 115.700 FGT CH 104 N44°37.86' W93°10.92' 259° 2.0 NM to AIRLAKE. 026° 26.1 NM to LAKE ELMO. 089° 30.0 NM to RED WING RGNL. 926/(A)6°00.0'E TACAN az O/S. **PRINCETON RDO-** 115.7T 122.1R 132.65 (RCO)

FGT DME unuse	305°-315° byd 35 NM
	275°-280° byd 35 NM
FGT TACAN az unuse	140°-359°
FGT VOR unuse	308°-318° byd 40 NM
	245°-250° byd 40 NM
	235°-240° byd 40 NM

H-2I, L-12J-14I, A-1A

FARMINGTON RGNL, MO **KFAM** P N37°45.65' W90°25.72' 946 UTC-6(-5DT) **L-16H**

(B) **RWY-02** L1,6,9,50 (4323x75 CON S30) L1,6,9,50 **RWY-20**

SERVICE - LGT - ACTIVATE-REIL Rwy 02 and MIRL Rwy 02-20-CTAF. PAPI opr cont. **FUEL -** 100LL A.

REMARKS - Opr 1330-2300Z++. **CAUTION -** Rwy 02 displ thld 1' hi than end of rwy. **TFC PAT -** Rgt tfc Rwy 02. **RWY -** Rwy 02-20 S wt thld lb for Rwy only. Ctc Arpt mgr for Twy strength.

COMMUNICATIONS - CTAF/UNICOM - 122.8 **AWOS-3PT -** 119.275 *REMARKS:* C573-756-6042. **KANSAS CITY CENTER -** 127.475 346.275 *REMARKS:* (APP/DEP svc) **ST LOUIS RDO -** 122.3 115.7T 122.1R *REMARKS:* (RCO) **CLNC DEL -** *REMARKS:* Ctc KANSAS CITY CENTER C913-254-8508, if unable to ctc RDO. **FSS-ST LOUIS STL-NOTAM FAM**

NAVAIDS - FARMINGTON VORTAC - (HA) 115.700 FAM CH 104 N37°40.41' W90°14.04' 299° 10.6 NM to Fld. 1222/(A)1°00.0'E

FAM VOR unuse	275°-285° byd 40 NM blw 18000'
	195°-205° byd 40 NM blw 3000'
	195°-205° byd 55 NM blw 7000'
	161°-186° byd 40 NM blw 4000'
	286°-297° byd 81 NM
	345°-359° byd 40 NM blw 4000'
	090°-100° byd 50 NM.
	298°-344° byd 40 NM
	195°-205° byd 105 NM
	210°-227° byd 40 NM.
	286°-297° byd 40 NM blw 5000'
	206°-209° byd 44 NM.
	030°-050° byd 40NM
	228°-230° byd 56 NM.
	161°-186° byd 74 NM blw 18000'

FARMVILLE RGNL, VA **KFVX** P N37°21.45' W78°26.27' 416 UTC-5(-4DT) **L-36H**

(B) **RWY-03** L1,6,9,50 (4400x75 ASP S12.5) L1,6,9,50 **RWY-21**

SERVICE - LGT - REIL, MIRL preset lo ints. To INCR ints ACTIVATE-CTAF. **FUEL -** 100LL A

REMARKS - Opr 1230-2200Z++. **CAUTION -** Deer haz. Possible unmanned aerial veh opr wi 5 NM of arpt 3000' and blw. **MISC -** Rwy 03-21 grooved.

COMMUNICATIONS - CTAF/UNICOM - 122.8 **GCO -** 135.075 *REMARKS:* or C540-563-1307 thru ZDC and Flt Svcs. **AWOS-3 -** 132.725 *REMARKS:* C434-392-9718. **LEESBURG RDO -** *REMARKS:* (135.075 GCO) **ROANOKE APP/DEP -** 135.0 254.325 **ROANOKE TWR -** *REMARKS:* Svc avbl C540-563-1307. **CLNC DEL -** *REMARKS:* Ctc ROANOKE APP C540-563-1307. **FSS-LEESBURG DCA-DL-NOTAM FVX**

NAVAIDS - FLAT ROCK VORTACW - (HA) 113.300 FAK CH 80 N37°31.71' W77°49.69' 257° 30.9 NM to Fld. 460/(A)6°00.0'W

FAK TACAN unuse	338°
FAK VOR unuse	111°-168°
	169°-204° blw 5000'
	274°-337° byd 33 NM
	274°-337° blw 4000'

FAYETTE CO, OH I23 P N39°34.22' W83°25.23' 980 UTC-5(-4DT) H-10G, L-29A

(B) **RWY-05** L1,6 (5097x75 ASP S30 D40) L1,6,9,50 **RWY-23**

SERVICE - LGT - ACTIVATE-MIRL Rwy 05-23 and REIL Rwy 23-CTAF. PAPI Rwy 23 opr H24. **FUEL -** 100LL A

REMARKS - Opr 1300-2300Z++ Mon-Sat.

COMMUNICATIONS - CTAF/UNICOM - 122.8 **AWOS-3 -** 118.775 **COLUMBUS APP/DEP - (R) (E)** 134.0 279.6 **CLNC DEL -** *REMARKS:* C614-338-8537. **FSS-DAYTON DAY-NOTAM I23**

NAVAIDS - COURT HOUSE NDB - (MHW) 414.000 CSS N39°36.05' W83°23.50' 223° 2.3 NM to Fld. 989/6°53.2'W

FAYETTEVILLE MUNI, TN KFYM P N35°03.58' W86°33.84' 984 UTC-6(-5DT) H-6K-9A, L-16J

(B) **RWY-02** L1,6,9,50 (5900x100 ASP S21 D31) L1,2,6,9,42,50 **RWY-20**
400→

DECLARED DISTANCES -

RWY-02: TORA 5900, TODA 5900, ASDA 5900, LDA 5500.

RWY-20: TORA 5900, ASDA 5900, LDA 5900.

SERVICE - LGT - ACTIVATE-REIL Rwy 02-20 and ODALS Rwy 20-CTAF. PAPI Rwy 02-20 opr cont. MIRL Rwy 02-20 opr dusk-dawn. **FUEL -** 100LL A

REMARKS - Opr 1400-2230Z++ Mon-Fri, clsd Christmas, 4th July, Labor Day and Easter.

COMMUNICATIONS - CTAF/UNICOM - 122.8 **AWOS-3 -** 135.275 *REMARKS:* C931-433-5916. **HUNTSVILLE APP/DEP -** Opr 1200-0600Z++; OT ctc MEMPHIS CENTER 120.8 307.0.- **(R) (E)** 125.6 354.1 *REMARKS:* (121.725 GCO, key 4 times) **HUNTSVILLE CLNC DEL -** *REMARKS:* (121.725 GCO, key 4 times.) If unavbl via GCO, ctc HUNTSVILLE APP C256-542-2097.When APP clsd, ctc MEMPHIS CENTER at C901-368-8453/8449. **FSS-JACKSON MKL-NOTAM MKL**

NAVAIDS - ROCKET VORTACW - (L) 112.200 RQZ CH 59 N34°47.83' W86°38.03' 010° 16.1 NM to Fld. 1198/(A)2°00.0'E

RQZ DME unuse	000°-024° byd 20 NM blw 4000'
	025°-089° byd 6 NM blw 5500'
	038°-116° byd 40 NM
	090°-159° byd 20 NM blw 3500'
RQZ TACAN az unuse	000°-024° byd 20 NM blw 4000'
	025°-089° byd 6 NM
	090°-159° byd 20 NM blw 3500'
	308°-315° byd 8 NM
	316°-359° byd 20 NM blw 3500'
	038°-116° byd 40 NM
RQZ VOR unuse	034°-039° byd 40 NM
	038°-116° byd 40 NM
	186°-189° byd 40 NM
	190°-215°

ILS/RADAR - ➡SDF-110.5 FYM Rwy 20 unmto 2300-1400Z++.

FAYETTEVILLE RGNL GRANNIS FLD, NC KFAY P

N34°59.47' W78°52.82' 189 UTC-5(-4DT) **H-9C-12G, L-35A-36F**

(B) **RWY-04** L2,5,8,15,50 (7709x150 ASP S109 D178 2D321 L5,9,50 **RWY-22**
598→ PCR 430 F/A/X/T) ←303
RWY-10 L6,9 (4801x150 ASP S53 D75 L6,9,50 **RWY-28**
PCN 17 F/A/X/T)

DECLARED DISTANCES -

RWY-04: TORA 7709, TODA 7709, ASDA 7006, LDA 6408.

RWY-22: TORA 7709, TODA 7709, ASDA 6711, LDA 6408.

SERVICE - FUEL - 100LL A

REMARKS - Opr 1100-0500Z++. **RSTD -** Clsd to all mil acft over 17,000 lb for air carrier ramp opr exc 24 hr PPR, fone arpt mgr C910-433-1160 Mon-Fri. **MISC -** Class C Airspace eff cont. ARFF index B avbl. Major airframe and pwr plant maint avbl. Major pwr plant repairs avbl for piston eng only. **RWY -** Rwy 04-22 grooved. Rwy 04 RVR-T. Rwy 22 RVR-R.

COMMUNICATIONS - UNICOM - 122.95 **ATIS -** 121.25 **ASOS -** 121.25 *REMARKS:* C910-484-1546. LAWRS. **APP/DEP - (R) (E)** 125.175 127.8 133.0 285.575 290.25 343.725 (125.175 285.575 321-060°)(133.0 290.25 061-230°)(127.8 343.725 231-320°) **TWR - (E)** 118.3 269.2 **GND -** 121.7 348.6 **FSS-RALEIGH RDU-NOTAM FAY**

NAVAIDS - FAYETTEVILLE VORW-DME - (L) 114.850 FAY CH 95(Y) N34°59.13' W78°52.50' At Fld. 187/(A)4°00.0'W

FAY DME unuse	090°-100°
FAY VOR unuse	058°-068° blw 4000'.
	090°-100°

ILS/RADAR - ILS - 04. GS unuse byd 3° rgt of crs.

FELKER AAF, (FORT EUSTIS) VA KFAF A N37°07.96' W76°36.54' 12 UTC-5(-4DT)

L-34E-35D-36H

(B) **RWY-14** L1,2,5,42,50 (3025x75 ASP PCN 23 F/C/W/T) L1,5,50 **RWY-32**
H1 (100 x 100 ASP) 37° 8'16.38"N 076°36'17.48"W

SERVICE - LGT - ACTIVATE-HIRL, PAPI Rwy 14-32, ODALS Rwy 14-CTAF. **FUEL -** A; Svc avbl 1200-2130Z++ Mon-Fri exc hol.

REMARKS - Base OPS 1145-0400Z++ Mon-Fri exc hol, DSN 826-5828/2584, C757-878-5828/2584. PPR 24 hr ntc all non KFAF based acft, ctc Base OPS. Emerg svc mnt CTAF aft hr. **RSTD -** PPR 24 hr ntc all non KFAF based acft, ctc Base OPS. Acft entering fr SSE max alt 500' due to inst apch into Newport News/Williamsburg Arpt. No Haz Cargo Area avbl. **CAUTION -** Deer and bird haz. Ctc Base OPS for current BASH cond. Incr bird act 1 Oct to 30 Nov and 1 Feb to 31 Mar. Significant eagle act in vcnty of 1 NM N of main helipad, 1 NM S apch end Rwy 32, 1 NM E of arpt on Warwick River. No ovft main post. Perm moveable crane on watercraft base 3100 ft WNW of Rwy 14 apch end. No fly area 1.6 NM SE Rwy 32 to incl entire peninsula. **TFC PAT -** F/W 1000', rgt tfc Rwy 14. R/W 500'. **MISC -** Class D Airspace eff 1200-0400Z++ Mon-Fri, exc hol, OT Class G. Wx fcst on duty 1000-0400Z++ Mon-Fri exc hol, C757-878-5300, DSN 826-5300, (fax) DSN 826-2817. Remote briefing avbl fr 15 OWS Scott AFB, IL, DSN 576-9755/9702, C618-256-9755/9702, (fax) DSN 576-4855, http://ows.scott.af.mil. Supplemented Wx obsn avbl as rqr 1100-0400Z++ Mon-Fri exc Federal hol. Prevail vis may not be representative of entire afld due to tree/bldg obst 1/2 SM NW-NE, 1/4 to 3/4 SM all other quads on auto obsn. Wind speeds may not be representative of entire afld due to bldg obst to NE. RVR reporting capabilities not avbl. ATC will assist in cooperative wx watch (CWW) by notifying fcst of unreported wx conds. When TWR and/or sfc vis is blw 4 SM and differ by a reportable value, a TWR VIS rmk will be rpt dur supplemented wx obsn. Heli-deck mrk lctd N of and adj to the apch of Rwy 14. Multiple bldgs penetrating 7:1 imaginary sfc, NE side of rwy. Prk lots/lgt poles and multiple frangible objects wi 500' NE of rwy cntrln. Frangible perimeter fence enclosing rwy environment exists wi 500' of rwy cntrln. Aft hr opr rstd to DOD, state/federal msn essential opr only. Emerg dispatch mnt CTAF aft hr. **AR -** USAR OPS 757-878-2865 EXT 225, FM 38.700, VHF 142.2, UHF 255.7.

COMMUNICATIONS - CTAF - 126.3 **NORFOLK APP/DEP - (R) (E)** 125.7 335.625 **TWR - (E)** 126.3 269.25 *REMARKS:* Opr 1200-0400Z++ Mon-Fri exc hol. **GND -** 121.35 229.4 **CLNC DEL -** 121.35 *REMARKS:* When TWR clsd ctc NORFOLK APP C757-363-5864. **PMSV METRO -** 134.1 *REMARKS:* Mnt 1000-2200Z++ Mon-Fri exc hol. Max rng 30 NM. **BASE OPS -** 134.1 **FSS-LEESBURG DCA-NOTAM DCA**

FELLOWS, CA **RANCHO MURIETA RDO -** 117.5T 122.1R (RCO) **VOR-DME -** (L) 117.500
FLW CH 122 N35°05.58' W119°51.93' 3870/(A)16°00.0'E
FLW VOR unuse
050°-059° byd 40 NM
133°-210° byd 40 NM
356°-360° byd 40 NM
072°-088° byd 55 NM
060°-070° byd 40 NM blw 10,000'
030°-070° byd 25 NM blw 8500'
215°-219° byd 40 NM
072°-088° byd 40 NM blw 12,500'
094°-120° byd 40 NM
060°-070° byd 49 NM
029°-040° byd 40 NM
145°-215° byd 25 NM blw 9500'
H-4G, L-3D-7A

FELTS FLD, WA **KSFF** P N47°40.98' W117°19.35' 1957 UTC-8(-7DT) **L-13B**
(B) **RWY-04L** L1,6,9,43 (4499x140 CON S90) L1,2,6,8,15,43 **RWY-22R**
RWY-04R (2650x75 ASP S17) L50 **RWY-22L**

DECLARED DISTANCES -
RWY-04L: TORA 4499, TODA 4499, ASDA 4499, LDA 4499.
RWY-22R: TORA 4499, TODA 4499, ASDA 4499, LDA 4499.
RWY-04R: TORA 2650, TODA 2650, ASDA 2650, LDA 2650.
RWY-22L: TORA 2650, TODA 2650, ASDA 2650, LDA 2650.

SERVICE - LRA **LGT -** When TWR clsd ACTIVATE-MIRL 04L-22R, MALSR Rwy 22R and REIL Rwy 04L-CTAF. PAPI Rwy 22L opr SR-SS. PAPI Rwy 22L unuse byd 5° rgt of RCL. VASI Rwy 22R GA 3.50°. PAPI Rwy 22L GA 3.80°. **FUEL -** 100LL A1+

REMARKS - Opr 1400-0400Z++. **RSTD -** Acft with tail hgt over 20' must ctc ATC prior to taxi. PPR for R/W acft conducting hover opr abv 10' AGL in non-movement area ctc TWR. Cold temp arpt. Alt corr rqr at or blw -15°C. **CAUTION -** Bird and waterfowl haz. Water level on river may be lo by Corps of Engineers. Water area adj to arpt not ctl or maint by aprt. Waterway elev 1910' est. **TFC PAT -** Rgt tfc Rwy 04R and 22R. **MISC -** Class D Airspace reverts to Class E when TWR clsd. Flt Notification Svc, ADCUS, avbl. Portions of Twy B not vis fr TWR.

COMMUNICATIONS - CTAF - 132.5 **UNICOM -** 122.95 **ATIS -** Opr H24 120.55 **ASOS -** 120.55 *REMARKS:* C509-535-3290. **SEATTLE RDO - (E)** 122.6 *REMARKS:* (RCO) **SPOKANE APP/DEP - (R) (E)** 133.35 263.0 **TWR -** Opr 1400-0400Z++. 132.5 239.025 *REMARKS:* TWR unable to provide ATC svc on perimeter twy due to movement of unctl gnd tfc. **GND -** 121.7 **CLNC DEL -** 121.7 *REMARKS:* Ctc SPOKANE APP C509-742-2522 if unable on RDO freq. **FSS-SEATTLE SEA-NOTAM SFF**

NAVAIDS - VOT - 114.0 **SPOKANE VORTACW -** (HA) 115.500 GEG CH 102 N47°33.90' W117°37.61' 046° 14.2 NM to Fld. 2756/(A)14°00.0'E
GEG VOR unuse
342°-007° byd 25 NM
007°-022° byd 26 NM blw 7000'
307°-337° byd 30 NM blw 9000'
342°-007° byd 18 NM blw 7000'
029°-041° byd 40 NM

ILS/RADAR - ILS or LOC - 22R Lczr unuse 0.2 NM fr thld. DME unuse 15° rgt of crs.

FENIX, GA **NDB/LOM -** (MHW) 355.000 CS N32°27.12' W85°02.52' 059° 6.3 NM to COLUMBUS. 355/4°57.5'W Unmto. **L-18I**

FERDINAND, IN **NDB -** (MHW) 239.000 FNZ N38°14.91' W86°50.27' 540/4°19.0'W **L-27D**

FERGUS FALLS RGNL, MN **KFFM** P N46°17.06' W96°09.40' 1182 UTC-6(-5DT) **H-2H, L-14H**
(B) **RWY-13** L1,6,9,50 (5638x100 ASP S60 D90 2S114) L1,2,6,8,15,50 **RWY-31**
RWY-17 L1,6 (3301x75 ASP S16 D22) L1,6,9 **RWY-35**

SERVICE - LGT - ACTIVATE-REIL and PAPI Rwy 13, MALSR and PAPI Rwy 31, REIL Rwy 35, MIRL Rwy 13-31 and Rwy 17-35-CTAF. **FUEL -** 100LL A; 100LL avbl H24 via credit card.

REMARKS - Opr 1400-2300Z++ Mon-Fri; 1500-2000Z++ Sat, OT C218-739-3733. **CAUTION -** Bird and wildlife haz. Ultralight haz; ultralight pat 1800'.

COMMUNICATIONS - CTAF/UNICOM - 122.8 **AWOS-3PT -** 119.05 *REMARKS:* C218-736-7216. **PRINCETON RDO -** 122.6 *REMARKS:* (FERGUS FALLS RCO) **MINNEAPOLIS APP -** 126.1 269.2 **CLNC DEL -** *REMARKS:* Ctc MINNEAPOLIS CENTER at C651-463-5588 if unable via RDO. **FSS-PRINCETON PNM- NOTAM FFM**

NAVAIDS - FERGUS FALLS VORW-DME - (T) 110.400 FFM CH 41 N46°17.36' W96°09.41' At Fld. 1201/(A)5°00.0'E Unmto.

FFM DME unuse	285°-300° byd 15 NM.
FFM VOR unuse	150°-160°
	285°-300° byd 15NM.

ILS/RADAR - ILS- Unmto. BRG 308° LCZR I-FFM GS 3° LOM FF 337 GS unuse for coupled apch blw 1460'.

FERNANDINA BEACH MUNI, FL **KFHB** P N30°36.71' W81°27.67' 16

UTC-5(-4DT) **H-9B, H-12F, L-21D, L-24G, A-1**

(B) **RWY-04** L1,6,9,50	(5301x100 ASP S66 D94 PCN 24 F/B/W/T)	L1,6,50 **RWY-22**	←440
RWY-09 L1,6,50	(5000x100 CON S80 D102 PCN 29 R/B/W/T)	L1,6,50 **RWY-27**	←699
RWY-13 L1,6,9,50	(5152x100 ASP S18 PCN 5 F/B/Y/T)	L1,6 **RWY-31**	←792

SERVICE - LGT - ACTIVATE-MIRL Rwy 04-22, 09-27, 13-31; REIL Rwy 04, 13; and PAPI Rwy 04-22, 09-27, 13-CTAF. **FUEL -** 100LL A. 100LL self serve avbl H24.

REMARKS - Opr 1200-2400Z++. **RSTD -** 24 hr PPR for acft equipped with wx mod or geoengineering eqpt C904-310-3436. **CAUTION -** Bird haz. Acft arr/dep Rwy 31 may not be vis to acft opr on Rwy 22 or Rwy 27. Prcht opr dly NW corner of arpt. Avoid ovft arpt dur prcht opr. **NS ABTMT -** NS ABTMT pro in eff, for more info C904-310-3436. **RWY -** Rwy 04-22 grooved. Rwy 09-27 wire combed. Rwy 22 calm wind rwy.

COMMUNICATIONS - CTAF/UNICOM - 122.7 **AWOS-3 -** 118.075 *REMARKS:* C904-277-7323. **JACKSONVILLE APP/DEP - (R) (E)** 127.0 292.15 **CLNC DEL -** *REMARKS:* Ctc JACKSONVILLE APP C904-741-0284. (121.725 GCO) **FSS-GAINESVILLE GNV-NOTAM GNV**

NAVAIDS - CRAIG VORTACW - (HA) 114.500 CRG CH 92 N30°20.33' W81°30.60' 012° 16.5 NM to Fld. 42/(A)3°00.0'W

FERNI, MS **NDB/LOM -** (MHW) 413.000 MC N31°15.27' W90°30.63' 158° 5.0 NM

to MC COMB PIKE CO JOHN E LEWIS FLD. 447/1°14.9'W **L-21B-22F**

FETCH, OH **NDB/LOM -** (MHW) 338.000 YN N41°12.03' W80°35.77' 323° 5.3 NM

to YOUNGSTOWN WARREN RGNL. 1029/8°58.6'W Unmto.

YN NDB unuse	byd 10 NM

FIDDLERS, NC **NDB -** (MHW) 391.000 FIQ N35°42.61' W81°40.28' 031° 7.2 NM

to FOOTHILLS RGNL. 1165/7°30.7'W

FIQ NDB unuse	byd 20 NM

L-25C

FIGHTING TIGER, LA **VORTACW -** (L) 116.500 LSU CH 112 N30°29.11' W91°17.64'

063° 8.0 NM to BATON ROUGE METRO RYAN FLD. 20/(A)6°00.0'E **H-7D, L-22F**

FILLMORE, CA

VORTAC - (L) 112.500 FIM CH 72 N34°21.40' W118°52.88' 205° 18.5 NM to POINT MUGU NAS. 2200/(A)15°00.0'E **HAWTHORNE RDO -** 112.5T 122.1R (RCO)

FIM TACAN az unuse	310°-360° byd 25 NM blw 14,000'
	280°-310° byd 20 NM blw 14,000'
FIM TACAN unuse	265°-275° byd 15 NM
FIM VOR-DME unuse	280°-315° byd 20 NM blw 11,000'
	315°-360° byd 25 NM blw 14,000'
	280°-315° byd 31 NM blw 14,000'
FIM VOR unuse	267°-304° byd 40 NM
	305°-315° byd 40 NM blw 18,000'
	324°-334° byd 40 NM blw 14,500'
	048°-058° byd 40 NM blw 6000'
	048°-058° byd 49 NM
	070°-077° byd 40 NM
	205°-217° byd 40 NM
	316°-323° byd 40 NM
	324°-334° byd 70 NM
	335°-043° byd 40 NM

H-4G, L-3E-4G-7B, A-2G

FINDLAY, OH

KFDY P N41°00.72' W83°40.12' 813 UTC-5(-4DT) **H-10G, L-28J**

(B) **RWY-07** L1,5,9,50 (5883x100 ASP S100 D160 2D280) L1,5,9,50 **RWY-25**
324→ ←999
RWY-18 L1,5,50 (6499x100 ASP S100 D160 2D280) L1,5,9,50 **RWY-36**

DECLARED DISTANCES -

RWY-07: TORA 5251, TODA 5251, ASDA 4881, LDA 4558.

RWY-25: TORA 5786, TODA 5786, ASDA 5558, LDA 4558.

SERVICE - LGT - ACTIVATE-HIRL, PAPI Rwy 07-25 and Rwy 18-36, REIL Rwy 07-25 and 36-CTAF. PAPI Rwy 07-25 and Rwy 18-36 opr cont SR-SS. **FUEL -** 100LL A+

REMARKS - Opr 1200-2300Z++ Mon-Fri; 1400-2200Z++ Sat-Sun. **CAUTION -** Bird and wildlife haz. **MISC -** Ldg fee. **RWY -** Rwy 07-25 and Rwy 18-36 grooved.

COMMUNICATIONS - CTAF/UNICOM - 122.725 **ASOS -** 132.85 *REMARKS:* C419-427-8524. **CLEVELAND RDO -** 122.4 *REMARKS:* (RCO)
TOLEDO APP/DEP - (R) (E) 120.8 317.55 **CLNC DEL -** *REMARKS:* Ctc TOLEDO APP C419-865-1495 if unable on RDO. **FSS-CLEVELAND CLE-NOTAM FDY**

NAVAIDS - FLAG CITY VORTAC - (L) 108.200 FBC CH 19 N40°57.32' W83°45.36' 051° 5.2 NM to Fld. 823/(A)2°00.0'W

FBC DME unuse	100°-125° byd 25 NM blw 4000'

FIREBAUGH, CA

F34 P N36°51.60' W120°27.87' 157 UTC-8(-7DT) **L-3C**

(B) **RWY-12** L1,6 (3102x60 ASP S12) L1,6,43 **RWY-30**

SERVICE - LGT - ACTIVATE-MIRL Rwy 12-30 and VASI Rwy 30-CTAF.

REMARKS - Unattended. **TFC PAT -** 1007'. Rgt tfc Rwy 12. **RWY -** Rwy safety area 140' byd Rwy 30 end.

COMMUNICATIONS - CTAF - 122.9 **RANCHO RDO -** 112.6T 122.1R *REMARKS:* (RCO)
NORCAL APP/DEP - Opr 1400-0800Z++, OT ctc OAKLAND CENTER 126.85 319.9. - **(R) (E)** 120.95 269.45 **CLNC DEL -** *REMARKS:* Ctc NORCAL APP C916-361-6874.
FSS-RANCHO MURIETA RIU-NOTAM RIU

NAVAIDS - PANOCHE VORTAC - (L) 112.600 PXN CH 73 N36°42.93' W120°46.72' 044° 17.4 NM to Fld. 2060/(A)16°00.0'E

PXN VOR unuse

041°-051° byd 49 NM
052°-074° byd 40 NM
075°-087° byd 40 NM blw 5000'
075°-087° byd 76 NM
111°-129° byd 40 NM blw 18,000'
130°-172° byd 40 NM
173°-183° byd 40 NM blw 18,000'
184°-222° byd 40 NM
223°-233° byd 35 NM blw 20,000'
230°-280° byd 7 NM blw 9000'
234°-268° byd 40 NM
269°-282° byd 40 NM blw 18,000'
283°-293° byd 40 NM blw 8000'
283°-293° byd 51 NM
294°-306° byd 40 NM blw 6500'
294°-306° byd 78 NM
307°-322° byd 40 NM
323°-333° byd 40 NM blw 5000'
323°-333° byd 54 NM
334°-358° byd 40 NM
359°-009° byd 40 NM blw 7500'
359°-009° byd 47 NM
010°-024° byd 40 NM blw 4000'
010°-024° byd 50 NM
025°-040° byd 40 NM
041°-051° byd 40 NM blw 7000'
088°-110° byd 40 NM

FIRST RIVER, NC **NDB -** (MHW) 417.000 SLP N35°15.16' W81°35.93' 850/7°30.0'W

L-25D

FITZGERALD MUNI, GA **KFZG** P N31°41.03' W83°16.25' 365 UTC-5(-4DT)

H-9B-12F, L-18J

(B) **RWY-02** L1,2,6,9,42,43,50 (5000x100 ASP D28) L1,6,9,50 **RWY-20**
RWY-15 (2984x300 GRS) **RWY-33**

SERVICE - LGT - MIRL Rwy 02-20 preset med ints dusk-0300Z++, aft 0300Z++ - CTAF. ACTIVATE - ODALS Rwy 02, REIL Rwy 20, and PAPI Rwy 02-20 - CTAF. **FUEL -** 100LL A

REMARKS - Opr 1300-2200Z++ Mon-Sat. **CAUTION -** Rwy 15-33 thld mrk with white tires. Pers and eqpt adj Rwy 02-20. **RWY -** Rwy 02-20 mrk faded. Rwy 15-33 mrk nstd, fair.

COMMUNICATIONS - CTAF/UNICOM - 123.0 **AWOS-3PT -** 118.625 *REMARKS:* C229-426-5072. **JACKSONVILLE CENTER - (R)** 127.575 269.025 *REMARKS:* (APP/DEP svc) **CLNC DEL -** *REMARKS:* Ctc JACKSONVILLE CENTER C904-845-1592.
FSS-MACON MCN-NOTAM MCN

NAVAIDS - FITZGERALD NDB - (MHW) 362.000 SUR N31°36.79' W83°17.43' 019° 4.3 NM to Fld. 358/6°00.9'W

ILS/RADAR - LOC

FITZY, NH **NDB/LOM -** (MHW) 209.000 MJ N42°51.85' W71°31.73' 059° 5.8 NM to MANCHESTER BOSTON RGNL. 234/13°58.9'W **L-32H-33D**

FLAG CITY, OH **VORTAC -** (L) 108.200 FBC CH 19 N40°57.32' W83°45.36' 051° 5.2 NM to FINDLAY. 233° 6.6 NM to BLUFFTON. 073° 26.0 NM to SENECA CO. 823/(A)2°00.0'W

FBC DME unuse 100°-125° byd 25 NM blw 4000'

L-28J

FLAGSTAFF PULLIAM, AZ **KFLG** P N35°08.42' W111°40.15' 7015 UTC-7

H-4J, L-8G

(B) **RWY-03** L1,5,50 (8800x150 ASP S97, D147, 2D217 PCR 390 F/C/W/T) L1,2,5,15,50 **RWY-21**
←1800

DECLARED DISTANCES -

RWY-03: TORA 8800, TODA 8800, ASDA 8800, LDA 8800.

RWY-21: TORA 8800, TODA 8800, ASDA 8800, LDA 7000.

SERVICE - LGT - When TWR clsd ACTIVATE-HIRL Rwy 03-21, MALSR Rwy 21-CTAF. PAPI Rwy 03-21 opr H24. **FUEL -** 100LL A; H24.

REMARKS - CAUTION - Rwy 03-21 windshear and turbulence at both ends of rwy when sfc winds exceed 10 Kt. Rwy 21 calm wind rwy. Snow removal eqpt may be on rwy. Eqpt has two way rdo and monitors 134.55 when TWR clsd. Arpt may be clsd dur snow removal. For current snow removal eqpt act ctc 134.55. **TFC PAT -** Alt 8000' convl acft, 7500' R/W, 8500' hi performance. **NS ABTMT -** Avoid ovft of village 3 NM S. **MISC -** Class D Airspace reverts to Class G when TWR clsd.

COMMUNICATIONS - CTAF - 134.55 **UNICOM -** 122.95 **ATIS -** 125.8 **ASOS -** 125.8 *REMARKS:* C928-216-3910. **PRESCOTT RDO -** 122.3 113.85T 123.65R *REMARKS:* (COTTONWOOD RCO) **PHOENIX APP/DEP - (R)** 126.375 236.775 **TWR -** Opr 1300-0400Z 1 Apr-30 Sep; 1400-0200Z 1 Oct-31 Mar. 134.55 239.25 **GND -** 121.9 **CLNC DEL -** *REMARKS:* When TWR clsd ctc PHOENIX APP C602-306-2565. **FSS-PRESCOTT PRC-NOTAM FLG**

NAVAIDS - FLAGSTAFF VOR-DME - (HA) 113.850 FLG CH 85(Y) N35°08.83' W111°40.45' At Fld. 7026/(A)14°00.0'E

FLG DME unuse	230°-255° byd 20 NM blw 15,000'
FLG VOR unuse	041°-051° byd 40 NM blw 18,000'
	052°-061° byd 40 NM
	073°-140° byd 40 NM
	141°-151° byd 40 NM blw 18,000'
	152°-159° byd 40 NM
	160°-177° byd 40 NM blw 11,000'
	160°-177° byd 48 NM blw 12,000'
	160°-177° byd 63 NM
	178°-231° byd 40 NM
	232°-252° byd 40 NM blw 18,000'
	253°-295° byd 40 NM
	350°-026° byd 40 NM
	335°-030° byd 19 NM blw 24,000'
	030°-040° byd 40 NM
	062°-072° byd 40 NM blw 18,000'

ILS/RADAR - ILS-DME - 21. Lczr unuse inside of FLG .8 DME. GS unuse byd 5° rgt of lczr crs. LOC unuse byd 26° left of crs. **ILS -** Unmto when TWR clsd.

FLAT ROCK, VA **VORTACW -** (HA) 113.300 FAK CH 80 N37°31.71' W77°49.69' 123° 16.2 NM to RICHMOND EXECUTIVE CHESTERFIELD CO. 257° 30.9 NM to FARMVILLE RGNL. 460/(A)6°00.0'W

FAK TACAN unuse	338°
FAK VOR unuse	111°-168°
	169°-204° blw 5000'
	274°-337° byd 33 NM
	274°-337° blw 4000'

H-10H, L-36H

FLEMING MASON, KY **KFGX** P N38°32.50' W83°44.64' 913 UTC-5(-4DT)

H-10G, L-26G

(B) **RWY-07** L1,6,9,50 (5002x100 ASP S58.5 D79 PCN 22 F/C/X/T) L1,6,9,50 **RWY-25**

DECLARED DISTANCES -

RWY-07: TORA 5002, TODA 5002, ASDA 5002, LDA 4703.

RWY-25: TORA 5002, TODA 5002, ASDA 4703, LDA 4703.

SERVICE - LGT - ACTIVATE-MIRL, PAPI, and REIL Rwy 07-25-CTAF. **FUEL -** 100LL A+

REMARKS - Opr 1300-2200Z++ Mon-Fri, 1500-2100Z++ Sat, 1600-2100Z++ Sun. Aft hr svc C606-748-7170. **RWY -** Rwy 07-25 mrk faded.

COMMUNICATIONS - CTAF/UNICOM - 123.0 **AWOS-3 -** 118.125 *REMARKS:* C606-742-2008. **INDIANAPOLIS CENTER - (E)** 124.225 360.725 *REMARKS:* (APP/DEP svc) **CLNC DEL -** *REMARKS:* Ctc INDIANAPOLIS CENTER at C317-247-2411. **FSS-LOUISVILLE LOU-NOTAM LOU**

NAVAIDS - FALMOUTH VORW-DME - (HA) 117.000 FLM CH 117 N38°38.97' W84°18.64' 108° 27.4 NM to Fld. 810/(A)4°00.0'W

FLINT, MI **LANSING RDO -** 122.3 (RCO) **VORTACW -** (HA) 116.900 FNT CH 116 N42°58.01' W83°44.82' At BISHOP INTL. 771/(A)6°00.0'W

FNT DME unuse	174°-184° byd 30 NM blw 3000'
FNT TACAN az unuse	229°-309° byd 30 NM
	310°-228° blw 10,000'
	174°-184° byd 15 NM
FNT VOR unuse	byd 30 NM blw 3000'
	070°-090° byd 40 NM
	100°-125° byd 40 NM
	145°-199° byd 40 NM

H-10F-11A, L-28J

FLIPPIN, AR **JONESBORO RDO -** 122.35 (RCO) **DME -** (HA) FLP CH 107(Y) N36°17.98' W92°27.50' 352° 4.2 NM to BAXTER CO. 266° 6.4 NM to MARION CO RGNL. 782/0°12.5'W

FLP DME unuse	020°T-050°T byd 26 NM blw 3500'
	020°T-050°T byd 32 NM blw 4500'
	105°T-135°T byd 35 NM blw 4500'
	075°T-105°T byd 39 NM blw 4500'

L-16G

FLORALA MUNI, AL **ØJ4** P N31°02.55' W86°18.69' 314 UTC-6(-5DT) **L-22H**

(B) **RWY-04** L6 (3197x75 ASP) L6 **RWY-22**

SERVICE - LGT - Twy lgt at apn turn-off only. **FUEL -** 100LL A

REMARKS - Opr 1400-0600Z++. **RSTD -** No running ldg on rwy and twy by skid eqpt copter. R/W ops proh for the SE twy and apn. **CAUTION -** Wildlife haz. Rotorcraft and copter avoid acft paint hgr mid-fld. **RWY -** Rwy 04-22 markings faded.

COMMUNICATIONS - CTAF/UNICOM - 123.0 **ASOS -** 124.175 *REMARKS:* C334-858-4843. **CAIRNS APP/DEP -** 133.45 239.275 **CLNC DEL -** 124.17 *REMARKS:* Ctc CAIRNS APP C334-255-8402. When APP clsd ctc JACKSONVILLE CENTER C904-845-1592. **FSS-ANNISTON ANB-NOTAM ANB**

NAVAIDS - CRESTVIEW VORTACW - (HA) 115.900 CEW CH 106 N30°49.57' W86°40.75' 053° 23.0 NM to Fld. 255/(A)3°00.0'E

CEW VOR unuse	340°-350° byd 40 NM blw 3500'
	285°-305° byd 40 NM
	005°-015° byd 40 NM
	340°-350° byd 64 NM
	258°-268° byd 40 NM blw 3100'
	306°-329°
	258°-268° byd 49 NM blw 18,000'
	351°-355° byd 40 NM
	085°-095° byd 40 NM
	155°-175° byd 40 NM

FLORENCE RGNL, SC **KFLO** P N34°11.12' W79°43.43' 147 UTC-5(-4DT)

H-9C-12G, L-24J-36E

(B) **RWY-01** L1,6,9,50 (6000x150 ASP S87 D139 2D238 PCR 190 F/C/X/T) L1,6,9,50 **RWY-19**

RWY-09 L1,2,5,15,50 (6501x150 ASP S97 D156 2D261 PCR 1130 F/A/X/T) L1,5,9,50 **RWY-27**

SERVICE - LGT - When TWR clsd, ACTIVATE- MALSR Rwy 09, REIL Rwy 01-19, and Rwy 27, PAPI Rwy 01-19, HIRL Rwy 09-27 and twy lgt - CTAF. **FUEL -** 100LL A

REMARKS - Opr 1130-0300Z++. **MISC -** ARFF index B. Class D Airspace reverts to Class E when TWR clsd. **RWY -** Rwy 09-27 grooved.

COMMUNICATIONS - CTAF - 125.1 **UNICOM -** 122.95 **ATIS -** 123.625 **ASOS -** *REMARKS:* C843-665-1306. **ANDERSON RDO -** 122.6 **APP DEP -** Opr 1130-0300Z++, OT ctc JACKSONVILLE CENTER 133.45 306.3.- **(R)** 118.6 135.25 316.15 341.7 (118.6 341.7 256°-074°)(135.25 316.15 075°-255°) **TWR -** Opr 1130-0300Z++, OT ctc RDO. 125.1 353.85 **GND/CLNC DEL -** 121.9 *REMARKS:* When TWR clsd, and if unable on RDO, ctc FLORENCE APP C843-665-0632. When APP clsd, ctc JACKSONVILLE CENTER C904-845-1592. **FSS-ANDERSON AND-NOTAM FLO**

NAVAIDS - FLORENCE VORTACW - (HA) 115.200 FLO CH 99 N34°13.98' W79°39.43' 233° 4.4 NM to Fld. 104/(A)3°00.0'W **VHF/DF**

FLO DME unuse	200°-025° byd 30 NM blw 4000'
FLO TACAN az unuse	200°-025° byd 30 NM blw 4000'
FLO VOR unuse	126°-194° byd 10 NM
	219°-229° byd 25 NM blw 13,000'
	345°-360° byd 10 NM
	195°-223° byd 10 NM blw 4000'
	089°-125° byd 30 NM blw 3000'

ILS/RADAR - ILS

FLORY,

FLOYD BENNETT MEM, NY KGFL P N43°20.47' W73°36.62' 328 UTC-5(-4DT)

H-11C-12J, L-32G

(B) **RWY-01** L1,2,5,8,15,50	(5000x150 ASP S80 D110 2D180 PCR 635 F/B/X/T)	L1,5,50 **RWY-19**
RWY-12 L1,6,50	(3999x100 ASP S39 D53 2D76 PCR 436 F/B/X/T)	L1,6,50 **RWY-30**

DECLARED DISTANCES -

RWY-01: TORA 5000, TODA 5000, ASDA 5000, LDA 5000.

RWY-19: TORA 5000, TODA 5000, ASDA 5000, LDA 5000.

RWY-12: TORA 3999, TODA 3999, ASDA 3999, LDA 3999.

RWY-30: TORA 3999, TODA 3999, ASDA 3999, LDA 3999.

SERVICE - LRA **LGT -** ACTIVATE-HIRL Rwy 01-19, MIRL 12-30, MALSR Rwy 01, PAPI Rwy 01-19 and Rwy 12-30, and twy lgt-CTAF. PAPI Rwy 19 GA 3.5° **FUEL -** 100LL A; Aft hr PPR, C518-798-3091.

REMARKS - Opr 1300-2300Z++. **RSTD -** Cold temp arpt. Alt corr rqr at or blw -18°. Recommended no TGL fr 2200-1200Z++. **CAUTION -** Bird and deer haz. Acft apch to Rwy 12 and 19 obscured fr one another due to hi gnd. Ultralight haz. Ultralight acft use 500' AGL left tfc for all rwy. PJE 5 NM rad of arpt. **NS ABTMT -** Noise sensitive area 1.5 miles N. NS ABTMT pro in eff. **CSTMS/AG/IMG -** On call, fone prior 2000Z++ preceding wkd C518-431-0200, C800-973-2867. **MISC -** Dur snow removal opr 1 Nov-1 Apr, acft must ctc arpt on 123.0, 10 min prior to ldg. For aft hr acft maint, call C518-798-3091. ARFF INDEX B avbl. **RWY -** Rwy 01-19 grooved. Rwy cond may not be mnt or rpt when arpt clsd. Rwy 01 calm wind rwy.

COMMUNICATIONS - CTAF/UNICOM - 123.0 **ASOS -** 119.925 *REMARKS:* C518-743-1728. **BURLINGTON RDO - (E)** 122.2 110.2T 122.1R *REMARKS:* (GLENS FALLS RCO) **ALBANY APP/DEP - (R) (E)** 132.825 307.2 **CLNC DEL -** *REMARKS:* Ctc ALBANY APP C518-862-2299. **FSS-BURLINGTON BTV-NOTAM GFL**

NAVAIDS - VHF/DF

ILS/RADAR - ILS

FLOYD W JONES LEBANON, MO KLBO P N37°38.90' W92°39.15' 1321

UTC-6(-5DT) **H-5D, L-16G**

(B) **RWY-09**	(CLSD 2300x50 ASP)	**RWY-27**
RWY-18 L1,6,9,50	(5000x75 ASP S33 D54)	L1,6,9,50 **RWY-36**

SERVICE - LGT - MIRL Rwy 18-36 preset lo ints. To INCR ints and ACTIVATE-MIRL Rwy 18-36, REIL Rwy 18-36-CTAF. **FUEL -** 100LL A1+

REMARKS - Opr 1300-2400Z++. **CAUTION -** AG acft, wildlife haz.

COMMUNICATIONS - CTAF/UNICOM - 122.8 **AWOS-3PT -** 118.975 *REMARKS:* C417-533-3419. **SPRINGFIELD APP/DEP - (R)** 121.1 290.5 **CLNC DEL -** 123.725 *REMARKS:* Ctc SPRINGFIELD APP C417-868-5620 or 5619. **FSS-COLUMBIA COU-NOTAM COU**

ILS/RADAR - ➡ SDF-DME-36 BRG 359° 109.1.

FLYING CLOUD, MN **KFCM** P N44°49.65' W93°27.51' 906 UTC-6(-5DT)

H-2J, L-12J-14H, A-1A

(B) **RWY-10L** L1,6,9,50 (3901x75 ASP S12.5) L1,6,9,50 **RWY-28R**
RWY-10R L1,2,5,8,15,50 (5001x100 ASP S30) L1,5,9,50 **RWY-28L**
RWY-18 L1,6,9,50 (2690x75 ASP S12.5) L1,6,9,50 **RWY-36**

SERVICE - LGT - When TWR clsd INCR or ACTIVATE-MIRL Rwy 18-36 and HIRL Rwy 10R-28L, MALSR Rwy 10R, REIL Rwy 28L and Rwy 18-36, PAPI Rwy 10R-28L and Rwy 18-36-CTAF. Rwy 36 PAPI unuse byd 6° left of cntrln. **FUEL -** 100LL A

REMARKS - RSTD - Clsd to jet acft not meeting FAR 36, jet trng and acft abv 60,000 lb GWT. Twy D clsd fr Twy D2 to apch end Rwy 36 to acft with wingspan greater than 66'. Rwy D btn D1 and D2 clsd to acft with wingspan greater than 48'. Taxilane G clsd to wingspans greater than 43'. Taxilane H clsd to wingspans greater than 40'. Twy A clsd E of Baron Lane to acft with wingspans greater than 54'. **CAUTION -** Wildlife haz. Closely aligned parl rwys. **MISC -** Class D Airspace reverts to Class E when TWR clsd. Turbine acft ldg fee, ctc FBO. When TWR clsd snow removal and mower opr mnt 119.15. **RWY -** Rwy 10R-28L grooved. Rwy 10R calm wind rwy when TWR clsd.

COMMUNICATIONS - CTAF - 119.15 **UNICOM -** 122.95 **ATIS -** 124.9
ASOS - *REMARKS:* C952-941-4156 **MINNEAPOLIS APP/DEP - (R) (E)** 134.7 284.7
TWR - Opr 1200-0400Z++ Mar-Oct, 1200-0300Z++ Nov-Mar. **(E)** 119.15 125.2
GND - 121.7 **CLNC DEL -** Opr 0400-1300Z++ Apr-Oct, 0300-1300Z++ Nov-Mar. 121.7
FSS-PRINCETON PNM-NOTAM FCM

NAVAIDS - FLYING CLOUD VORW-DME - (L) 117.700 FCM CH 124 N44°49.52' W93°26.56' At Fld. 900/(A)1°00.0'E
FCM DME unuse 290°-305° blw 4000'
FCM VOR unuse 290°-305° blw 4000'

ILS/RADAR - ILS unmto when TWR clsd. GS unuse byd 5° rgt of crs. Rwy 10R autopilot coupled apch NA blw 1425'.

FLYING W, NJ **N14** MUNI N39°56.06' W74°48.43' 49 UTC-5(-4DT) **L-34G, A-1F**

(B) **RWY-01** L1,6,9,50 (3496x75 ASP) L1,6,9,50 **RWY-19**

SERVICE - LGT - ACTIVATE-MIRL, PAPI, REIL Rwy 01-19 and twy lgt-CTAF. REIL Rwy 01-19 O/S.

REMARKS - Opr 1200-0200Z++ Apr-Oct, 1300-2400Z++ Nov-Mar. **CAUTION -** E-W ravine cros extn cntrln Rwy 01 100' fr thld. Bird and wildlife haz. **RWY -** Rwy 01-19 markings fair.

COMMUNICATIONS - CTAF/UNICOM - 122.8 **NEW YORK RDO -** 121.725
MC QUIRE APP/DEP - (R) (E) 126.475 363.8 **CLNC DEL -** *REMARKS:* Ctc MCGUIRE APP C609-754-2767. **FSS-MILLVILLE MIV-NOTAM MIV**

NAVAIDS - ROBBINSVILLE VORTACW - (HA) 113.800 RBV CH 85 N40°12.14' W74°29.70' 232° 21.6 NM to Fld. 248/(A)10°00.0'W
RBV DME unuse 130°-160° byd 30 NM blw 4000'
075°-115° byd 25 NM.
RBV TACAN az unuse 105°-115° byd 30 NM.

FOND DU LAC CO, WI **KFLD** P N43°46.27' W88°29.31' 809 UTC-6(-5DT)

H-2J, L-28H

(B) **RWY-09** L1,6 (3604x75 ASP S22) L1,6 **RWY-27**
RWY-18 L1,5,9,50 (5941x100 ASP T60) L1,5,15,50 **RWY-36**

SERVICE - LGT - HIRL Rwy 18-36 preset lo ints SS-SR. To INCR ints and ACTIVATE-MIRL Rwy 09-27, REIL Rwy 18, MALSR Rwy 36, and PAPI Rwy 18-36-CTAF. **FUEL -** 100LL A

REMARKS - Opr 1400-2400Z++, OT call C920-922-6000. **TFC PAT -** Rgt tfc Rwy 09-18.

COMMUNICATIONS - CTAF/UNICOM - 123.05 **ASOS -** 134.0 *REMARKS:* C920-922-4444. **GREEN BAY RDO -** 122.5 *REMARKS:* (RCO)
MILWAUKEE APP/DEP - (R) (E) 127.0 263.075 *REMARKS:* (APP/DEP svc)
CLNC DEL - *REMARKS:* Ctc CHICAGO CENTER at C630-906-8921 if unable via RDO.
FSS-GREEN BAY GRB-NOTAM FLD

NAVAIDS - OSHKOSH VORTAC - (L) 116.750 OSH CH 114(Y) N43°59.43' W88°33.36' 165° 13.5 NM to Fld. 782/(A)2°00.0'E

OSH DME unuse	196°-257° byd 35 NM blw 3000'
	012°-018° byd 38 NM
	145°-175°
OSH TACAN az unuse	166°-174° byd 10 NM
OSH VOR unuse	199°-250° byd 35 NM blw 3000'
	155°-160° byd 40 NM
	010°-020° byd 40 NM
	185°-265° byd 40 NM

ILS/RADAR - ILS unmto. SDF.

FOOTHILLS, SC **VOR-DME -** (HA) 113.400 ODF CH 81 N34°41.75' W83°17.86' 1700/(A)0°00.0'E

ODF DME unuse	324°-344° blw 9000'
ODF VOR unuse	075°-085° byd 28 NM blw 5300'
	199°-213° byd 15 NM blw 7800'
	234°-244° blw 6700'
	234°-279° byd 38 NM
	280°-300° byd 15 NM
	301°-311° byd 20 NM blw 11,000'
	350°-000° byd 15 NM
	350°-000° blw 12,000'

H-9B, L-25B

FOOTHILLS RGNL, NC **KMRN** P N35°49.21' W81°36.69' 1270 UTC-5(-4DT)

H-9B-12G, L-25C

(B) **RWY-03** L1,6,9,50 (5500x75 ASP D60) L1,6,9,50 **RWY-21**

SERVICE - LGT - ACTIVATE-MIRL, REIL, and PAPI Rwy 03-21-CTAF. **FUEL -** 100LL A1+; C828-757-0099.

REMARKS - Opr 1300-2200Z++ Mon-Sat; 1400-2200Z++ Sun. **CAUTION -** Wildlife haz. Hang gldr act daylt hr E side of Rwy 03-21 in rwy safety area. **MISC -** Apn tie down space ltd.

COMMUNICATIONS - CTAF/UNICOM - 122.7 **AWOS-3P -** 124.175 *REMARKS:* C828-757-0788. **ATLANTA CENTER - (R) (E)** 125.15 263.0 *REMARKS:* (APP/DEP svc) **CLNC DEL -** *REMARKS:* Ctc ATLANTA CENTER at C770-210-7692.
FSS-RALEIGH RDU-NOTAM MRN

NAVAIDS - BARRETTS MT VOR-DME - (HA) 113.750 BZM CH 84(Y) N35°52.13' W81°14.43' 267° 18.3 NM to Fld. 1880/(A)6°00.0'W **FIDDLERS NDB -** (MHW) 391.000 FIQ N35°42.61' W81°40.28' 031° 7.2 NM to Fld. 1165/7°30.7'W

BZM VOR unuse	030°-040° byd 15 NM blw 8500'
	107°-117° byd 30 NM
FIQ NDB unuse	byd 20 NM

ILS/RADAR - LOC

FORBES, KS **TACAN -** (T) FOE CH 53 N38°56.84' W95°39.67' At TOPEKA RGNL. 1056/(A)5°00.0'E Unmto. No-NOTAM MP: 1530-1700Z++ Wed. **H-5C, L-10I**

FORD, MI **KIMT** P N45°49.10' W88°06.87' 1182 UTC-6(-5DT) **H-2J, L-31A**

(B) **RWY-01** L1,2,5,8,15,50 (6502x150 ASP PCR 159 F/B/X/T) L1,5,9,50 **RWY-19**
RWY-13 L1,6,50 (3810x75 ASP PCR 99 F/B/X/T) L1,6,9,50 **RWY-31**

DECLARED DISTANCES -

RWY-01: TORA 6502, TODA 6502, ASDA 6502, LDA 6502.

RWY-19: TORA 6502, TODA 6502, ASDA 6376, LDA 6376.

RWY-13: TORA 3810, TODA 3810, ASDA 3810, LDA 3810.

RWY-31: TORA 3810, TODA 3810, ASDA 3810, LDA 3810.

SERVICE - LGT - ACTIVATE-MALSR Rwy 01, HIRL Rwy 01-19, MIRL Rwy 13-31, REIL and PAPI Rwy 19 and 31-CTAF. **FUEL -** 100LL A

REMARKS - Attended 1100-0200Z++. **CAUTION -** Wildlife and bird haz. **TFC PAT -** Alt 1982'; 2682' for jet/turbo-jet and prop acft over 12,500 lb. **MISC -** Afld cond unmto 0300-1200Z++ 15 Oct-1 Apr. **RWY -** Rwy 01-19 PFC.

COMMUNICATIONS - CTAF/UNICOM - 122.8 *REMARKS:* Irreg mnt. **ASOS -** 119.025 *REMARKS:* C906-774-1999. **MINNEAPOLIS CENTER - (E)** 121.25 322.5 *REMARKS:* (APP/DEP svc) **FSS-GREEN BAY GRB-NOTAM IMT**

NAVAIDS - IRON MOUNTAIN DME - (L) IMT CH 100(Y) N45°48.96' W88°06.73' At Fld. 1128/4°16.6'W

IMT DME unuse
025°T-070°T
070°T-145°T blw 9000'
220°T-355°T blw 10,000'

ILS/RADAR - ILS - Unmto. ILS 01 OM O/S. Auto pilot coupled apch NA blw 2110'.

FORISTELL, MO **VORTACW -** (L) 110.800 FTZ CH 45 N38°41.66' W90°58.28' 092° 15.1 NM to SPIRIT OF ST LOUIS. 819/(A)5°00.0'E

FTZ TACAN az unuse
265°-285° byd 35 NM blw 2500'

H-5D, L-27B, A-1B

FORNEY, MO **VORW -** (L) 110.000 TBN N37°44.55' W92°08.34'

At WAYNESVILLE ST ROBERT RGNL FORNEY FLD. 1155/(A)0°00.0'E Unmto when TWR clsd. **H-5D, L-16G**

FORREST SHERMAN FLD, FL See PENSACOLA NAS

FORT BELVOIR, VA See DAVISON AAF

FORT BENNING, GA See LAWSON AAF

FORT BLISS, TX See BIGGS AAF

FORT BRAGG, NC See POPE AAF

FORT BRAGG, NC See SIMMONS AAF

FORT BRIDGER, WY **CASPER RDO -** 122.3 (RCO) **VORW-DME -** (L) 114.450 FBR CH 91(Y) N41°22.71' W110°25.44' 7058/(A)14°00.0'E

FBR VOR unuse
208°-218° byd 69 NM
245°-257° byd 40 NM blw 12,000'
208°-218° byd 40 NM blw 14,000'
227°-237° byd 40 NM blw 12,000'
227°-237° byd 65 NM
245°-257° byd 56 NM
219°-226° byd 40 NM
129°-207° byd 40 NM

H-3D, L-11D

FORT CAMPBELL, KY See CAMPBELL AAF

FORT CAMPBELL, TN See SABRE AAF

FORT CARSON, CO See BUTTS AHP

FORT DODGE RGNL, IA **KFOD** P N42°33.07' W94°11.51' 1156 UTC-6(-5DT)

H-5C, L-12I

(B) **RWY-06** L1,2,5,8,15,50	(6546x150 ASP PCR 610 F/C/X/T)	L1,5,9,43 **RWY-24**
RWY-12 L1,6,9,43	(5301x100 ASP PCR 180 R/C/W/T)	L1,6,9,50 **RWY-30**

DECLARED DISTANCES -
RWY-06: TORA 6547, TODA 6547, ASDA 6547, LDA 6547.
RWY-24: TORA 6547, TODA 6547, ASDA 6547, LDA 6547.
RWY-12: TORA 5301, TODA 5301, ASDA 5301, LDA 5301.
RWY-30: TORA 5301, TODA 5301, ASDA 5301, LDA 5301.

SERVICE - LGT - ACTIVATE-HIRL Rwy 06-24, MIRL Rwy 12-30, REIL Rwy 24, 12-30, MALSR Rwy 06, VASI Rwy 12, and 24 and PAPI Rwy 06 and 30-CTAF. **FUEL -** 100LL A; Self svc avbl.

REMARKS - Attended 1100-2200Z++, OT fone C515-955-3434/570-6206. **MISC -** Class E Airspace eff 1100-0100Z++ Mon-Sat, 1800-0100Z++ Sun, OT Class G. Sfc cond unmto 2200-1100Z++ Mon-Fri, or wkend. ARFF Index B avbl with ppr ctc arpt OPS C712-541-5790. **RWY -** Rwy 06 calm wind rwy.

COMMUNICATIONS - CTAF/UNICOM - 123.0 **AWOS-3PT -** 118.775 *REMARKS:* C515-955-5490. **MINNEAPOLIS CENTER -** 134.0 288.3 *REMARKS:* (APP/DEP svc)
FORT DODGE RDO - (E) 122.2 *REMARKS:* (RCO) **CLNC DEL -** *REMARKS:* Ctc MINNEAPOLIS CENTER at C651-463-5588 if unable via RDO.
FSS-FORT DODGE FOD-NOTAM FOD

NAVAIDS - FORT DODGE TACAN - (HA) FOD CH 82 N42°36.67' W94°17.69' 120° 5.8 NM to Fld. 1164/(A)7°00.0'E

FOD DME unuse	275°-282° byd 12 NM; wi 2 NM.
FOD TACAN unuse	275°-282° byd 12 NM

ILS/RADAR - ILS - 6 - LOM Unmto.

FORT DRUM, NY See WHEELER SACK AAF

FORT EUSTIS, VA See FELKER AAF

FORT HOOD, TX See ROBERT GRAY AAF

FORT HOOD, TX See YOAKUM DEFRENN AHP

FORT HUACHUCA, AZ See SIERRA VISTA MUNI LIBBY AAF

FORT HUACHUCA, AZ **TACAN -** (T) ARH CH 53 N31°35.13' W110°20.34'

At SIERRA VISTA MUNI LIBBY AAF. 4660/(A)12°00.0'E Unmto when GCA clsd. No-NOTAM MP: 1200-1500Z 1st Thu of month.

ARH TACAN unuse	105°-250° byd 10 NM
	120°-300° byd 20 NM

L-5C

FORT INDIANTOWN GAP, PA See MUIR AHP

FORT JONES, CA **VORW-DME -** (L) 116.250 FJS CH 109(Y) N41°26.98' W122°48.39'

4900/(A)19°00.0'E **RANCHO MURIETA RDO -** 122.2 (RCO)

FJS VOR-DME unuse	074°-117° byd 33 NM
	018°-025° byd 22 NM blw 14,000'
	128°-146° byd 33 NM
	147°-292° byd 11 NM
FJS VOR unuse	293°-310° byd 40 NM
	316°-326° byd 61 NM
	327°-331° byd 40 NM
	332°-342° byd 40 NM blw 11,500'
	332°-342° byd 67 NM
	343°-002° byd 40 NM
	118°-127° byd 40 NM
	015°-073° byd 40 NM
	316°-326° byd 40 NM blw 10,000'

L-2I

FORT KNOX, KY **VOR-DME -** (T) 109.600 FTK CH 33 N37°54.43' W85°58.35'
At GODMAN AAF. 734/(A)1°00.0'W **L-16J**

FORT LAUDERDALE EXECUTIVE, FL **KFXE** P N26°11.84' W80°10.24' 13
UTC-5(-4DT) **H-8I, L-23C, A-1C**

(B) **RWY-09** L2,5,8,15,50 (6002x100 ASP S56 D 81 PCN 18 F/A/X/T) L5,9,50 **RWY-27**

RWY-13 L6,9,50 (4000x100 ASP S30 D60 PCN 26 F/B/X/T) L6,9,50 **RWY-31**

SERVICE - LRA **LGT -** PAPI Rwy 13-31 glide angle 3.25°. **FUEL -** 100LL A **FLUID -** HPOX - Bulk and bottle avbl.

REMARKS - RSTD - Voluntary rstd of jet acft on Rwy 13-31. Rwy 13-31 clsd 0300-1200Z++ when Rwy 09-27 is opr full len. PPR for acft in excess of rwy wt bearing capacity, call mgr Mon - Fri C954-828-4955. **CAUTION -** Flocks of birds on and in vcnty of arpt. Portions of Rwy 31 run-up area (W of Twy B) not vis fr TWR. Twy C (SW of Twy B) is a non-ctl opr area. Drones auth wi Class D Airspace of afld at or abv 400'. **NS ABTMT -** Ctc arpt mgr C954-828-4955. Maint eng run-ups proh 0000-1200Z++. **CSTMS/AG/IMG -** CBP designated arpt. Special entry pt for Mexico and other countries in Western Hemisphere S of 30° N lat. CSTMS avbl 1300-0459Z++. CSTMS Ramp clsd to arr acft 0500-1300Z++. CSTMS Ramp lctd Twy G7. **MISC -** Flt Notification Svc, ADCUS avbl. Req progressive taxi if unfamiliar. Maj airframe and power plant maint avbl. **RWY -** All rwy grooved. Ngt pref rwy use: arr Rwy 09, dep Rwy 27 when winds permit.

COMMUNICATIONS - UNICOM - 122.95 **ATIS -** 119.85 **ASOS -** 119.85 *REMARKS:* C954-772-2537. LAWRS. **MIAMI APP/DEP - (R) (E)** 119.7 306.3 *REMARKS:* 4000' and blw. **EXECUTIVE TWR - (E)** 120.9 239.3 **GND -** 121.75 **CLNC DEL -** 127.95 **FSS-MIAMI MIA-NOTAM FXE**

NAVAIDS - FORT LAUDERDALE VORW-DME - (HA) 114.400 FLL CH 91 N26°04.44' W80°09.99' 003° 7.5 NM to Fld. 6/(A)6°00.0'W

FLL DME unuse
030°-040° blw 3000'
140°-192° blw 2000'
360°-010° byd 35 NM blw 2000'

FLL VOR unuse
140°-192° blw 2000'
030°-035° byd 40 NM
150°-170° byd 40 NM
245°-250° byd 40 NM

ILS/RADAR - ILS or LOC

FORT LAUDERDALE HOLLYWOOD INTL, FL **KFLL** P
N26°04.30' W80°08.98' 65 UTC-5(-4DT) **H-8I, L-23C, A-1C**

(B) **RWY-10L** L2,5,8,15,50 (9000x150 PEM S100 D200 2S175 2D468 2D-2D2800 PCR 930 R/A/W/T) L2,5,8,15,50 **RWY-28R**
576→ ←605

RWY-10R L2,5,14,50 (8000x150 CON S120 D247 2D461 2D-2D2987 PCR 820 R/A/W/T) L2,5,14,50 **RWY-28L**

DECLARED DISTANCES -

RWY-10L: TORA 9000, TODA 9000, ASDA 9000, LDA 8424.
RWY-28R: TORA 9000, TODA 9000, ASDA 9000, LDA 8394.
RWY-10R: TORA 8000, TODA 8000, ASDA 8000, LDA 8000.
RWY-28L: TORA 8000, TODA 8000, ASDA 8000, LDA 8000.

SERVICE - INT **LGT -** Rwy 10R MALSF nstd. Rwy status lgt in opr. **A-GEAR -** Rwy 10L EMAS 409' x 170'. Rwy 28R EMAS 251' x 170'. Rwy 10R EMAS 563' x 178'. Rwy 28L EMAS 563' x 178'. **FUEL -** 100LL A

REMARKS - RSTD - Jet runups proh 0400-1200Z++. PPR for acft with explosives. Do not mistake Twy B for ldg or tkof sfc. Acft ldg Rwy 10R and exiting Twy J9, flw twy lead off line onto Twy J9. Twy B E of Twy B12 and Taxilane T E of Twy T1 clsd to acft with wingspan greater than 118' and tail hgt greater than 45' exc PPR C954-816-3179. Taxilane T btn T7 and T8 clsd to acft with wingspan more than 171'. Apn Twy T E of Twy T8 clsd to acft with wingspan greater than 118' and tail hgt greater than 45' exc acft under tow. Twy E btn Twy C and L, clsd to acft with wingspan greater than 118' exc 10 min PPR C954-816-3179. Twy J begins to elev 900' E of Twy Q. Due to elev, all acft should remain on twy cntrln. Twy T8 and Taxilane T are not accessible fr Twy J. E side of Concourse B avbl only to acft with wingspan less than 124.9'. IR carrier acft use ramp push back pro as prescribed by Base OPS. **CAUTION -** Bird on and in vcnty of arpt. Concentration of birds blw 500' 2 NM W of Rwy 10L and 10R apch end of rwy. Turbulence blw 1000' over landfill lctd 2 NM W. Numerous trees SW quad of arpt. Hi masts WNW app end Rwy 28L. **TFC PAT -** Arr acft fr N maint 6000' until abm Rwy 10L on downwind. Arr acft fr N and W maint 6000' until abm Rwy 28R on downwind. No VFR app or base leg until offshore. **NS ABTMT -** All rwy noise sensitive, NS ABTMT in effect - C954-359-6181. Preferential Rwy use program and pro in eff. Ctc arpt NS ABTMT office. **CSTMS/AG/IMG -** 0600-0500Z++. CBP designated arpt, PPR ctc C954-356-7411, C954-356-7431, C786-265-5640. Special entry pt for MX and other countries in Western Hemisphere S of 30° N lat. **MISC -** Acft opr fr Trml 1, 2, 3, 4 must ctc Ramp CON, ctc arpt ops for hr. ASDE-X in use. Opr transponder with alt rpt mode and ADS-B (if equipped) enabled on all arpt sfc. Flt Notification Svc, ADCUS, avbl. 24 hour PPR for acft equipped with wx modification or geoengineering eqpt C954-816-3179. **RWY -** All rwy grooved. Rwy 10L-28R and Rwy 10R-28L RVR-T. Rwy 10R-28L numerous ungrooved areas.

COMMUNICATIONS - UNICOM - 122.95 **ATIS -** 135.0 **ASOS -** 135.0 *REMARKS:* C954-359-7857. LAWRS, TDWR. **MIAMI RDO -** 122.2 *REMARKS:* (RCO)
MIAMI APP - (R) (E) 118.1 126.05 126.85 133.775 290.325 306.3 306.975 *REMARKS:* (118.1 271°-090° blw 4000')(126.85 290.325 5000' and abv)(133.775 285.6 271°-090° 4000' and abv)(306.975 091°-270° blw 4000') **TWR - (U)** 119.3 120.2 257.8 **CPDLC -** *REMARKS:* (LOGON KUSA) **GND -** 121.4 121.7 **MIAMI DEP - (R)** 119.7 126.05 126.85 128.6 251.1 290.325 306.475 306.975 *REMARKS:* (119.7 306.3 271°-090° blw 4000')(126.85 290.325 5000' and abv)(126.05 271°-090°4000' and abv) **CLNC DEL -** 128.4
RAMP CTL - 118.175 129.875 (118.175 North) (129.875 South)
FSS-MIAMI MIA-NOTAM FLL

NAVAIDS - FORT LAUDERDALE VORW-DME - (HA) 114.400 FLL CH 91 N26°04.44' W80°09.99' At Fld. 6/(A)6°00.0'W

FLL DME unuse	030°-040° blw 3000'
	140°-192° blw 2000'
	360°-010° byd 35 NM blw 2000'
FLL VOR unuse	140°-192° blw 2000'
	030°-035° byd 40 NM
	150°-170° byd 40 NM
	245°-250° byd 40 NM

ILS/RADAR - ILS or LOC -

FORT LEAVENWORTH AAF, KS See SHERMAN AAF

FORT LEONARD WOOD, MO See WAYNESVILLE ST ROBERT RGNL FORNEY FLD

FORT LEWIS, WA See GRAY AAF

FORT PICKET, VA See ALLAN C PERKINSON BLACKSTONE AAF

FORT POLK, LA See MAKS AAF

FORT RILEY, KS See MARSHALL AAF

FORT RILEY, KS **VORW -** (T) 109.400 FRI N38°58.21' W96°51.67' 036° 6.7 NM to MARSHALL AAF. 1228/(A)6°00.0'E Unmto **L-10I**

FORT RUCKER, AL See CAIRNS AAF

FORT RUCKER, AL See LOWE AHP

FORT RUCKER, AL See HANCHEY AHP

FORT SCOTT MUNI, KS **KFSK** P N37°47.90' W94°46.16' 918 UTC-6(-5DT)
L-10-J-16F

(B) **RWY-18** L1,6,9,43 (4403x75 ASP PCN 9 F/D/X/T) L1,6,9,50 **RWY-36**

SERVICE - LGT - ACTIVATE-MIRL, REIL Rwy 18-36, VASI Rwy 18 and PAPI Rwy 36-CTAF.
FUEL - 100LL A1

REMARKS - Opr Mon-Sat 1400-2300Z++. **CAUTION -** Deer and coyote haz. Gnd drops rapidly 250' fr Rwy 18 end.

COMMUNICATIONS - CTAF/UNICOM - 122.8 **AWOS-3P -** 124.425 *REMARKS:* C620-215-5899. **KANSAS CITY CENTER - (R)** 125.55 327.0 *REMARKS:* (APP/DEP svc)
CLNC DEL - *REMARKS:* Ctc KANSAS CITY CENTER C913-254-8508.
FSS-WICHITA ICT-NOTAM ICT

NAVAIDS - BUTLER VORTAC - (HA) 115.900 BUM CH 106 N38°16.32' W94°29.30' 198° 31.4 NM to Fld. 890/(A)7°00.0'E
BUM VOR unuse 305°-315° byd 40 NM.
249°-259° byd 40 NM blw 18,000'

FORT SILL, OK See HENRY POST AAF

FORT SMITH RGNL, (EBBING FLD ANGB) AR **KFSM** P (ANG)
N35°20.20' W94°21.97' 469 UTC-6(-5DT) **H-6I, L-16F**

(B) **RWY-02** L1,6,50 (5002x150 ASP L1,6,50 **RWY-20**
S102 D138 2S89 2D193
PCR 425 F/D/X/T)

RWY-08 L1,2,5,8,15,50 (9317x150 ASP L1,2,5,8,15,50 **RWY-26**
S114 D175 2S175 2D258 2D/2D2 714
PCR 470 F/C/W/T)

BAK-14 BAK-12B(B) (1500') BAK-14 BAK-12B(B) (1651')

DECLARED DISTANCES -

RWY-02: TORA 5001, TODA 5001, ASDA 5001, LDA 5001.

RWY-20: TORA 5001, TODA 5001, ASDA 5001, LDA 5001.

SERVICE - LGT - When TWR clsd ACTIVATE-HIRL and MALSR Rwy 08-26 and MIRL Rwy 02-20-CTAF. PAPI Rwy 02 unuse 8° left of cntrln. PAPI Rwy 20 unuse 5° rgt of cntrln. **A-GEAR -** Unavbl when twr clsd. Rwy 08 and Rwy 26 BAK-14 in-gnd barrier hsg lctd 275 ft fr cntrln. Rwy 08 BAK-12 abv gnd 2000' from rwy 08 thld. **FUEL -** 100LL A; 100LL avbl H24 self svc; Jet A avbl 0400-1200Z++ Sat-Sun, C479-646-1611. **FLUID -** PRESAIR LOX **OIL -** O-128-(133-148 Mil) SOAP

REMARKS - RSTD - PPR for all acft abv 100,000 lb. Ctc arpt mgr 1400-2300Z++ Mon-Fri, C479-452-7000, min 24 hr in advance. **CAUTION -** Bird haz. **MISC -** Class D Airspace reverts to Class E when TWR clsd. **ANG -** Opr 1130-0330Z++ Mon-Fri, clsd wkend, hol, and AETC down days. Mnt ATIS for BWC chg. PPR min 48 hrs ntc rqr, ctc AFLD OPS DSN 778-5925/5352, C479-573-5925/5352. Ctc Comd Post on 268.1. No copter opr on ANG ramp The Cave. Exp 2 hr refuel delay. Ltd trans fac and svcg avbl 1400-2200Z++ varied days, OT twy/ramp clsd, use FBO ramp/svcg. Tran prk ltd to ftr acft & wingspans up to 133', for larger acft use civ ramp/svc at FBO/Signature Inc, acft is ltd to C17 or smaller. **RWY -** All rwy grooved. Rwy 08 RVR-R. Rwy 26 RVR-T. Rwy 02 aim points 1390ft fm thld.

COMMUNICATIONS - CTAF - 118.3 **UNICOM -** 122.95 **ATIS -** 124.775
ASOS - *REMARKS:* C479-649-2425. LLWAS. **JONESBORO RDO -** 122.2 *REMARKS:* (RCO) **RAZORBACK APP -** Opr 1130-0500Z++, OT ctc MEMPHIS CENTER 126.1 269.0. **(R) (E)** 120.9 121.0 126.6 120.175 134.525 244.575 305.2 343.75 317.55 353.575 (126.6 305.2 (E)) **TWR -** Opr 1130-0500Z++. **(E)** 118.3 323.175 **GND -** 121.9 275.8
CLNC DEL - 133.85 278.3 *REMARKS:* Ctc MEMPHIS CENTER C901-368-8453/8449.
FSS-JONESBORO JBR-NOTAM FSM

NAVAIDS - FORT SMITH VORTACW - (L) 110.400 FSM CH 41 N35°23.30' W94°16.29' 229° 5.7 NM to Fld. 432/(A)7°00.0'E HIWAS.

ILS/RADAR - ILS or LOC - Rwy 26 unmto when TWR clsd. Rwy 26 lczr unuse 20° rgt of crs.
RADAR - SEE TERMINAL FLIP FOR RADAR MINIMA.

FORT STEWART, GA See WRIGHT AAF MIDCOAST RGNL

FORT STOCKTON PECOS CO, TX **KFST** P N30°54.92' W102°54.77' 3011

UTC-6(-5DT) **H-6G, L-19A**

(B) **RWY-03** L1,6	(4400x60 ASP)	L1,6	**RWY-21**
RWY-07	(4961x150 GRS)		**RWY-25**
RWY-11	(3348x100 GRS)		**RWY-29**
RWY-12 L1,6,50	(7508x100 ASP S24)	L1,6,50	**RWY-30**
RWY-16	(3981x150 GRS)		**RWY-34**

SERVICE - LGT - MIRL Rwy 03-21 and 12-30 preset to lo ints. To INCR ints ACTIVATE-CTAF. PAPI Rwy 12 and 30 opr cont. PAPI Rwy 12 and 30 unuse byd 8° rgt of RCL. **FUEL -** 100LL A+; Self svc avbl H24; Aft hr svc C432-336-9900 or UNICOM.

REMARKS - Opr 1400-2300Z++. **CAUTION -** 3210' twr lctd 2 NM NE. Model rocket/acft act. Turf Rwy 07-25, 11-29, 16-34 ruf with thorns. Rwy ends 16 and 25 not inspected.

COMMUNICATIONS - CTAF/UNICOM - 122.8 **ASOS -** 118.525 *REMARKS:* C432-336-7591. **SAN ANGELO RDO -** 122.2 *REMARKS:* (FORT STOCKTON RCO)
ALBUQUERQUE CENTER - (R) (E) 135.875 291.15 *REMARKS:* (APP/DEP svc)
CLNC DEL - *REMARKS:* If unable via RDO,ctc ALBUQUERQUE CENTER C505-856-4561.
FSS-NOTAM FST

NAVAIDS - FORT STOCKTON VORTACW - (HA) 116.900 FST CH 116 N30°57.13' W102°58.54' 113° 3.9 NM to Fld. 2893/(A)11°00.0'E

FST VOR unuse	070°-086° byd 35 NM blw 6400'
	125°-202° byd 40 NM
	214°-230° byd 40 NM
	106°-132° byd 30 NM blw 5900'
	203°-213° byd 40 NM blw 18000'
	020°-055° byd 20 NM blw 6900'
	315°-330° byd 30 NM blw 5400'
	245°-255° byd 40 NM

FORTUNA, CA **VORTACW -** (L) 114.000 FOT CH 87 N40°40.28' W124°14.07' 128° 8.4 NM

to ROHNERVILLE. 016° 9.7 NM to MURRAY FLD. 392/(A)19°00.0'E

FOT DME	150°-165° byd 25 NM blw 5500'
	315°-325° byd 15 NM blw 5500'
FOT TACAN az unuse	060°-070° byd 35 NM blw 9500'
	165°-200° byd 25 NM blw 8000'
	150°-165° byd 25 NM blw 5500'
	315°-325° byd 15 NM blw 5500'
FOT VOR-DME	060°-070° byd 35NM blw 9500'
	165°-200° byd 25NM blw 8000'
FOT VOR unuse	280°-330° byd 20 NM blw 3000'
	150°-165° byd 25 NM blw 6500'
	330°-336° byd 20 NM
	336°-350° byd 20 NM blw 3000'

H-3A, L-2H

FORT UNION, NM **VORTACW -** (HA) 117.300 FTI CH 120 N35°39.45' W105°08.14'

At LAS VEGAS MUNI. 6876/(A)13°00.0'E **RENO RDO-** 122.4 (RCO)

FTI VOR unuse	239°-269° byd 40 NM blw 18,000'
	270°-276° byd 40 NM
	115°-124° byd 40 NM
	228°-238° byd 52 NM blw 13,000'
	228°-238° byd 57 NM
	277°-287° byd 40 NM blw 18,000'
	288°-310° byd 40 NM
	331°-334° byd 40 NM
	342°-346° byd 40 NM
	228°-238° byd 40 NM blw 12,000'

L-8J

FORT WAYNE INTL, IN KFWA P (ANG) N40°58.71' W85°11.71' 815

UTC-5(-4DT) **H-5E-10F, L-27E**

(B) **RWY-05** L2,3,4,5,10 (11981x150 PEM L4,5,9,50 **RWY-23**
S120, D203, 2D357, 2D2D2 847
PCR 820 R/B/W/T)
RWY-09 (4001x75 PEM PCR 779 R/B/W/T) **RWY-27**
RWY-14 L5,9,50 (8002x150 ASP L2,5,8,15,50 **RWY-32**
S120, D189, 2D326, 2D2D2799.
PCR 1089 R/B/W/T)
HOOK BAK-12B(B) (1650') HOOK BAK-12B(B) (1332')

DECLARED DISTANCES -

RWY-05: TORA 11981, TODA 11981, ASDA 11981, LDA 11981.
RWY-23: TORA 11981, TODA 11981, ASDA 11981, LDA 11981.
RWY-09: TORA 4001, TODA 4001, ASDA 4001, LDA 4001.
RWY-27: TORA 4001, TODA 4001, ASDA 4001, LDA 4001.
RWY-14: TORA 8001, TODA 8001, ASDA 8001, LDA 8001.
RWY-32: TORA 8001, TODA 8001, ASDA 8001, LDA 8001.

SERVICE - FEE **A-GEAR -** A-G for lcl 122FW acft only dur their fly window. **JASU -** 2(A/M32A-86D) 6(M32A-60) **FUEL -** A+ 100LL A; Call out fee 0500-1000Z++ **FLUID -** LPOX LOX **OIL -** O-148(Mil) SOAP

REMARKS - Opr 1000-0400Z++. For svc aft hr call C260-747-2624. **RSTD -** Rwy 09-27 avbl for taxi only at ngt. Twy B arm/dearm area rstd to mil acft. Twy M and E ramp mil use only. Other acft by req C260-478-3202. Twy B/B1/B2/E and K clsd to acft with wingspan over 79' with dual wheel ldg gear and over 50,000 lb. **CAUTION -** Bird haz. **CSTMS/AG/IMG -** 1330-2200Z++ Mon-Fri, fone prior 2200Z++ preceding wkd, svc C260-747-7276. **MISC -** User fee. Class C Airspace eff cont. ARFF index C avbl upon req C260-747-2624. **ANG -** A-G for lcl 122FW only, PPR DSN 778-3202/3203 C800-842-3104 extn 202/203. Ltd tran alert svc avbl 1300-2100Z++ Tue-Fri, OT O/R. To use mil ramp, ctc Indiana ANG C260-478-3202. Prk ramp nstd mrk incl solid white wingtip clnc lines on both sides of taxiline lctd btn E and W prk rows and E and W of bldg 800 (acft shelter), and multiple white boxes for acft gnd eqpt (AGE) and munitions stor area. Unuse pavement for taxiing acft lctd cntr of apn W of rstd area. Ctc OPS for further info. **RWY -** Rwy 05-23 and 14-32 grooved. Rwy 05-23 RVR-TMR. Rwy 14 RVR-R. Rwy 32 RVR-T.

COMMUNICATIONS - UNICOM - 122.95 **ATIS -** 121.25 360.825 **ASOS -** 121.25 *REMARKS:* C260-209-0224 **TERRE HAUTE RDO -** 122.5 *REMARKS:* (RCO) **APP/DEP - (R) (E)** 127.2 132.15 135.325 269.325 282.325 284.6 (132.15 260.6 E of act rwy)(127.2 284.6 W of act rwy) **TWR -** 119.1 272.725 **GND -** 121.9 348.6 **CLNC DEL -** 124.75 **122FW COMD POST OPS -** Opr 1300-2100Z++ Tue-Fri. (SNAKE PIT) 138.625 289.3 **FSS-TERRE HAUTE HUF-NOTAM FWA**

NAVAIDS - VOT - 111.0 **FORT WAYNE VORTACW -** (HA) 117.800 FWA CH 125 N40°58.74' W85°11.28' At Fld. 793/(A)6°00.0'W

FWA DME unuse	060°-070° byd 6 NM blw 4000'
FWA TACAN az unuse	240°-245°
	060°-070° byd 6 NM blw 4000'
FWA VOR unuse	170°-199° byd 40 NM
	256°-270° byd 40 NM
	017°-024° byd 52 NM
	354°-004° byd 40 NM blw 4000'
	354°-004° byd 52 NM
	025°-035° byd 65 NM
	017°-024° byd 40 NM blw 7500'
	271°-274°
	233°-238° byd 40 NM
	005°-016° byd 40 NM
	090°-095° blw 5800'
	275°-300° blw 12500'
	331°-353° byd 50 NM
	239°-246° byd 20 NM

ILS/RADAR - ILS - Rwy 05 - OM unmto. **RADAR -** SEE TERMINAL FLIP FOR RADAR MINIMA.

FORT WORTH CENTER, TX KZFW (R)(E) 134.4 243.0 364.8 380.3 ABILENE -

127.45 **134.25** 282.2 290.3 **290.55** 317.7 **ARDMORE -**124.75 **132.975 243.0** 323.0 **d351.85 BIG SPRING -** 133.7 350.2 **BONHAM -** 124.875 127.6 254.3 370.95 **BROWNWOOD** - 127.45 290.3 346.3 **CEDAR CREEK -** 126.725 **135.75** 289.85 **379.25 CENTER - 126.275 270.325 CLINTON-SHERMAN -** 126.3 128.4 **132.45 135.275 317.475** 339.8 **363.1 CUMBY - 126.575** 132.025 132.85 **133.55 316.125** 317.75 **322.45** 360.75 **DUBLIN -** 127.15 135.375 314.0 354.05 **128.325 134.25 290.55 351.9 EL DORADO -** 128.2 **133.375** 269.1 **278.8 353.525 GAINESVILLE -** 124.75 126.775 **135.175** 323.0 328.4 **342.425 HOBBS -** 133.1 298.95 **LUBBOCK - 120.775 125.525** 132.6 269.05 **274.5 292.1 295.9 327.1 348.0 MARSHALL - 120.475 128.125** 135.1 **281.55 323.3 MC ALESTER - 128.125** 132.2 **135.45 257.925 288.3 306.925** 338.35 **MIDLAND** 133.1 298.95 **121.5 128.525 132.075 243.0 278.8 323.025 MINERAL WELLS - 120.35** 127.0 127.150 **132.3 307.35** 314.0 **323.27**5 360.6 **MONROE -** 126.325 346.25 **OKLAHOMA CITY - 132.45** 298.9 **363.1 OKMULGEE -** 132.2 338.35 **PADUCAH - 120.775 124.525** 126.45 133.5 316.1 **327.1 335.5 d348.65** 350.35 **PARIS -** 123.925 **128.125 134.475** 306.925 **352.05 PLAINVIEW -** 126.45 316.1 **SAN ANGELO - 120.275** 126.15 **319.25** 322.55 **SHREVEPORT -** 126.325 132.275 135.55 **269.275 285.65 307.25** 346.25 **SNYDER -** 132.6 257.2 269.05 **TEXARKANA -** d123.925 **126.575 d134.475** d269.475 **322.45 d352.05 TYLER - 134.025** 135.25 **251.15** 279.65 **WACO -** 133.3 269.5 **WICHITA FALLS - 124.525** 127.95 **132.925** 133.5 **135.275 254.275 269.25 281.525 317.475** 322.325 **348.65** 350.35 **H-6, L-6-15-17-18-19-21-22**

FORT WORTH MEACHAM INTL, TX KFTW P N32°49.19' W97°21.75' 710

UTC-6(-5DT) **H-6H, L-17C, A-2K**

(B) **RWY-16** L2,5,8,15,50 (7501x150 CON L5,14 **RWY-34**
S80 D100 2D190 2D/2D2350
PCR 310 R/C/W/T)
RWY-17 L6,50 (4003x75 ASP S25 D45 L6,50 **RWY-35**
PCR 100 F/C/X/T)

DECLARED DISTANCES -

RWY-16: TORA 7502, TODA 7502, ASDA 7502, LDA 7502.

RWY-34: TORA 7502, TODA 7502, ASDA 7455, LDA 7455.

SERVICE - FEE **FUEL -** 100LL A A1+

REMARKS - RSTD - H1 and H2 are VMC daylt use only. Rwy 17-35 designed for acft wingspan of 49' or less. Twy B and B1 designed for acft with wingspan of less than 79'. Rwy 16-34, Twy A, A1 and M designed for acft with wingspan less than 171'. All other twy designed for acft with wingspan of less than 118'. Copter skidding opr proh on Rwy 17-35. If skidding is rqr, coord with TWR to use Twy B. **CAUTION -** Bird haz. **TFC PAT -** Rwy 17-35 R/W 1300' (590' AGL), F/W 1500' (790' AGL). Rwy 16-34 1500' (790' AGL), Jets 2000' (1290' AGL). **CSTMS/AG/IMG -** 1430-2300Z++, fone prior 2300Z++ preceding wkd, C972-574-2130. Marked US CSTMS prk SE of Taxilane G btn Taxilane N int. **MISC -** Arpt fees for use of customer svc will be collected immed upon ldg by offl Fort Worth arpt OPS pers. Copter repositioning byd IMT prk apn and under their own pwr must ctc TWR. SAID in use. Opr transponder with alt rep mode and ADS-B (if equipped) enabled on all arpt sfc. **RWY -** Rwy 16 RVR-T. Rwy 34 RVR-R. Rwy 17-35 lgt can appear brighter than Rwy 16-34, ensure corr rwy alignment.

COMMUNICATIONS - ATIS - 120.7 **ASOS -** *REMARKS:* C817-740-3346.
FORT WORTH RDO - 122.6 **LONE STAR APP/DEP - (R) (E)** 118.1 135.975 306.95 379.9 (118.1 306.95 N) (135.975 379.9 S) **TWR - (E)** 118.3 257.8 **GND -** 121.9
CLNC DEL - 124.65 **FSS-FORT WORTH FTW-DL-NOTAM FTW**

NAVAIDS - VOT - 108.2, VOT used for gnd and airborne test. Airborne use wi 10 NM rad, 220-270 deg, btn 2000' and 5000'. **MAVERICK VORW-DME -** (HA) 113.100 TTT CH 78 N32°52.15' W97°02.43' 254° 16.6 NM to Fld. 536/(A)6°00.0'E **MUFIN NDB/LOM -** (MH) 365.000 FT N32°53.59' W97°22.40' 170° 4.4 NM to Fld. 744/3°00.8'E

TTT DME unuse 180°-190° byd 10 NM
240°-260° byd 20 NM blw 3500'
TTT VOR unuse 105°-110° byd 40 NM

ILS/RADAR - ILS or LOC -

FORT WORTH NAS JRB, (CARSWELL FLD) TX KNFW N (AFRC)

N32°46.15' W97°26.49' 650 UTC-6(-5DT) **H-6H, L-17C, A-2K**

(B) **RWY-18** L1,5,9,50 (11999x200 CON PCN 107 R/B/W/T) L1,2,5,11,50 **RWY-36**
HOOK E28(B) (1251') HOOK E28(B) (1375')
RWY-176 (3996x60 CON) **RWY-356**

SERVICE - L-AOE **LGT -** ACTIVATE- HIRL Rwy 18-36, ALSF-1 Rwy 36, and REIL Rwy 18-120.95. **JASU -** 1(NCPP-105) 1(NC-8) 4(AM32A-86D) 7(AM32A-60A) **FUEL -** A; Opr 1200-0430Z++. **FLUID -** SP PRESAIR Ltd LOX. LOX svc not avbl with/non-removable LOX converters UFN. **OIL -** O-133-148 Ltd JOAP. **TRAN ALERT -** No priority basis. Ltd tran svc/maint avbl, emerg only. Hgr space/fleet svc/de-ice unavbl. Tran acft ctc TWR on GND freq prior eng start/ taxiing. 48 hr PN for PPR acft rqr dly tran/ATC svc. Rules of ATC svc brief rqr for acft opr out of NAS Ft. Worth.

REMARKS - Opr 1300-0500Z++ Mon-Fri, 1500-2300Z++ Sat-Sun, clsd hol, OT by NOTAM, OT Class E. Base OPS/ATC not manned outside of publ hr. **RSTD -** PPR all acft ctc Air ODO C817-825-6411, DSN 739-5715, C817-782-5715. PPR all acft prk ANG ramp, DSN 874-3256, C817-852-3256, nml opr 1130-2215Z++ Tue-Fri; clsd Sat, Sun, Mon and hol. All tran acft ctc ANG OPS 15 min prior to ldg. **CAUTION -** Taxi on cntrln, INCR interval. Four-eng acft, secure outbd eng. Moderate and strong W wind reduced at TD pt Rwy 18 by Lockheed Complex. Bird haz. **TFC PAT -** Rgt tfc Rwy 18, rectangular 1700' (1050' AGL), overhead 2200' (1550' AGL). Enter copter tfc pat E of rwy 1200' (550' AGL). **MISC -** Rwy 18 first 1000' conc, 6700' hi-friction asphalt, 2800' grooved conc, remaining 1500' conc. Twy B E of Twy F 50'. Twy F 50'. Flt Plan Dispatch DSN 739-7531, C817-782-7531. Duty driver not avbl. Lockheed Martin OFFL BUS. For access, ctc Lockheed Martin Flt OPS DSN 838-5677, C817-763-3624. On site Wx forecasting avbl, ctc 1-888-pilot-wx (1-888-745-6899) for forecasting svc. For the AFM and CALP ctc C817-782-6824. **AFRC -** DSN 739-6888.

COMMUNICATIONS - SFA *REMARKS:* as asgn. **ATIS -** 351.675
LONE STAR APP/DEP - (R) 125.8 257.95 **NAVY FORT WORTH ARR -** 1300-0500Z++ Mon-Fri, clsd Sat-Sun and hol. 128.775 371.875 **NAVY FORT WORTH TWR - (E)** 120.95 269.325 284.725 **NAVY FORT WORTH GND -** 121.675 279.575 **CLNC DEL -** 126.4 254.325 **PMSV METRO -** 342.55 **BASE OPS -** 291.775 **ROPER OPS -** 226.9
LOCKHEED - Opr 1300-2400Z++ Mon-Fri. 284.1 292.5
FSS-FORT WORTH FTW-NOTAM NFW

NAVAIDS - FORT WORTH NAS JRB TACAN - (L) NFW CH 24 N32°46.28' W97°26.36' At Fld. 631/(A)4°00.0'E No-NOTAM MP: 1330-1530Z++ Wed. Unavbl 0500-1300Z++.
NFW TACAN unuse 180°-320° byd 20 NM blw 4000'

ILS/RADAR - ILS or LOC - No-NOTAM MP: 1300-1600Z++ Mon and Wed. ILS not avbl when TWR clsd. **RADAR -** SEE TERMINAL FLIP FOR RADAR MINIMA.

FORT WORTH SPINKS, TX KFWS P N32°33.91' W97°18.51' 700 UTC-6(-5DT)

H-6H, L-17C, A-2K

(B) **RWY-18L** (3660x60 GRS) **RWY-36R**
RWY-18R L6,50 (6002x100 ASP S60 D70 2D100) L1,2,6,8,15,50 **RWY-36L**

SERVICE - LGT - ACTIVATE-MALSR Rwy 36L-CTAF. When TWR clsd MIRL Rwy 18R-36L preset med ints. **FUEL -** 100LL A; 100LL full and self svc.

REMARKS - Opr 1300-0400Z++. **RSTD -** Rwy 18L-36R avbl only dur daylt/VFR and dry wx sfc cond. Copter opr rstd on Twy A, S of main ramp. Copter skidding opr proh. Copter opr proh in self svc fuel areas. **CAUTION -** Bird and wildlife haz. Twy A unlgtd. **TFC PAT -** Rgt tfc Rwy 18R and 36R. **NS ABTMT -** Pro-avoid noise sensitive areas all quad of arpt, maint 1000' AGL or abv over areas. **MISC -** Class D Airspace reverts to class E when TWR clsd.

COMMUNICATIONS - CTAF - 124.625 **UNICOM -** 122.7 **ATIS -** 120.025
AWOS-3PT - 120.025 *REMARKS:* C817-426-4172. **LONE STAR APP/DEP - (R) (E)** 135.975 379.9 **TWR -** Opr 1300-0200Z++. 124.625 **GND -** 119.475 **CLNC DEL -** *REMARKS:* When TWR clsd ctc REGIONAL APP at C972-615-2799.
FSS-FORT WORTH FTW-DL-NOTAM FTW FORT WORTH RDO - 121.725

NAVAIDS - RANGER VORTACW - (HA) 115.700 FUZ CH 104 N32°53.37' W97°10.77' 193° 20.5 NM to Fld. 639/(A)6°00.0'E
FUZ VOR unuse 317°-327° byd 40 NM
275°-290° byd 40 NM

ILS/RADAR - ILS or LOC - ILS unmto

FOUR CORNERS RGNL, NM KFMN P N36°44.48' W108°13.80' 5507

UTC-7(-6DT) **H-4K, L-8H**

(B) **RWY-05** L1,6,50 (6499x150 ASP PCR 100 F/D/X/T) L1,6,9,50 **RWY-23** ←511

RWY-07 L1,6,43 (6702x100 ASP PCR 250 F/D/X/T) L1,6,9,43 **RWY-25** ←217

239→

DECLARED DISTANCES -

RWY-05: TORA 6501, TODA 6501, ASDA 5590, LDA 5590.

RWY-23: TORA 6501, TODA 6501, ASDA 6101, LDA 5590.

RWY-07: TORA 6704, TODA 6704, ASDA 6487, LDA 6248.

RWY-25: TORA 6704, TODA 6704, ASDA 6465, LDA 6248.

SERVICE - LGT - When TWR clsd ACTIVATE-REIL Rwy 23 and 25; PAPI Rwy 05-23; VASI Rwy 07-25; MIRL Rwy 05-23 and 07-25-CTAF. REIL Rwy 25 and MIRL Rwy 07-25 preset lo ints to incr ints - CTAF. **FUEL -** 100LL A A1+

REMARKS - Attended 1300-0500Z++. **MISC -** Class D Airspace reverts to Class E when TWR clsd. Arpt sfc cond unmto outside of attended hr. **RWY -** Rwy 05-23 grooved. Rwy 07-25 PFC.

COMMUNICATIONS - CTAF - 118.9 **UNICOM -** 122.95 **ATIS -** 127.15 **ASOS -** 127.15 *REMARKS:* C505-421-0068. **DENVER CENTER - (R)** 118.575 348.7 *REMARKS:* (APP/DEP svc) **ALBUQUERQUE RDO - (E)** 122.4 *REMARKS:* (RCO) **FARMINGTON TWR - (E)** 118.9 257.8 **GND -** 121.7 **CLNC DEL -** *REMARKS:* Ctc FARMINGTON TWR GND ctl 121.7. When TWR clsd, ctc DENVER CENTER C303-651-4257. **FSS-ALBUQUERQUE ABQ-NOTAM FMN**

NAVAIDS - RATTLESNAKE VORTACW - (HA) 115.300 RSK CH 100 N36°44.90' W108°05.93' 252° 6.4 NM to Fld. 5821/(A)14°00.0'E

RSK VOR unuse

007°-017° byd 40 NM blw 18,000'
018°-041° byd 40 NM
042°-062° byd 40 NM blw 15,000'
042°-062° byd 63 NM blw 20,000'
063°-066° byd 40 NM
067°-077° byd 40 NM blw 14,000'
067°-077° byd 75 NM
078°-094° byd 40 NM
095°-105° byd 40 NM blw 18,000'
106°-119° byd 40 NM blw 11,500'
106°-119° byd 62 NM blw 12,500'
106°-119° byd 76 NM
120°-125° byd 40 NM
235°-255° byd 40 NM blw 12,000'
235°-255° byd 84 NM blw 28,000'
256°-274° byd 40 NM
275°-285° byd 40 NM blw 30,000'
286°-327° byd 40 NM
328°-338° byd 40 NM blw 15,000'
344°-356° byd 40 NM blw 16,300'
344°-356° byd 66 NM
357°-006° byd 40 NM

ILS/RADAR - ILS-DME - 25. ILS unmto when TWR clsd.

FRANCIS S GABRESKI, NY KFOK P (ANG) N40°50.62' W72°37.91' 66

UTC-5(-4DT) **H-10I-12J, L-33B-34I**

(B) **RWY-01** (5100x150 PEM PCN 17 R/B/Y/T) **RWY-19**

RWY-06 L1,5,9,50 (9002x150 PEM S100 D120 2D200 PCN 31 F/B/X/T) L1,2,5,8,15,50 **RWY-24**

RWY-15 L1,6,9,50 (5002x150 ASP S94 D157 2D259 PCN 42 F/B/W/T) L1,6,9,43 **RWY-33**

SERVICE - LGT - When TWR clsd ACTIVATE-HIRL Rwy 06-24, MIRL Rwy 15-33, PAPI Rwy 06 and 15-33, VASI Rwy 33, MALSR Rwy 24 and REIL Rwy 06 and 15-33-CTAF. **JASU -** Avbl dur ANG opr hr. (A/M32A-86) 2(MA-1A) **FUEL -** A++(Mil) 100LL A; A++ avbl dur ANG opr hr. **FLUID -** SP De-Ice LOX **OIL -** O-148-156(Mil) SOAP

REMARKS - Opr 1200-0400Z++. Recommended reservation with FBO prior to arr. **RSTD -** No 180° turns perms on asphalt section of Rwy 06-24. **CAUTION -** Birds and deer haz. PJE vcnty of arpt. Extv glider act. **NS ABTMT -** Voluntary pro in eff, GABRESKI-AIRPORT.COM. When safety and ops allow, Rwy 24 pref for NS ABTMT. **CSTMS/AG/IMG -** CSTMS clnc svc avbl with PN (FRG) C718-487-2691 (Mil flt will coord thru Base OPS C631-723-7362/7364). Min 24 hr PN on reg bus day preceding svc rqr date, max PAX 15. CSTMS opr 1300-0300Z++. **MISC -** Class D Airspace reverts to Class G when TWR clsd. Rwy 15-33 mil max effort ldg strip mrk 3500x60 on rwy. **ANG -** PPR DSN 456-7362/4, C631-723-7362/4. PPR OFFL BUS for use of ANG Ramp. Nml opr 1200-0300Z++ Mon-Fri. Clsd Sat, Sun, hol and ev other Mon. Ltd ramp space. Tran acft may be diverted to civ FBO dur non-duty hr. Rwy clsd to acft AUW 100,000 lb exc C130/emerg. AMC/ACC acft opr rstd dur Bird Watch cond MODERATE (tkof or ldg perms only when dep/arr rte avoids ident bird act, no lcl IFR/VFR tfc pat act) and SEVERE (tkof and ldg proh wo OG/CC apvl), ctc Afld Management OPS for current Bird Watch cond. Dur Phase II BASH Window (+/- 1 hr of SR/SS), no tkof or ldg perms, 106 OG/CC waiver auth. Bird haz (waterfowl) hvy dur Phase II BASH Window. Phase II nml begins 1 Aug and ends 30 Nov. Rdo ctl acft act 0.5 mile N Rwy 15 apch end, SR-SS, ctc TWR for advsy. Advsy for tran aircrew - wing tip clnc waiver in effect on guard C-130 ramp. NSTD mrk on HH-60 apn; white painted lines denoting a roadway on the apn by the PODs indicating where a veh must drive in order to maint all nec wingtip clnc. **RWY -** 6000' of asphalt overlay cntr Rwy 06-24.

COMMUNICATIONS - CTAF - 125.3 **ASOS -** 119.925 *REMARKS:* C631-288-0588. **NEW YORK APP/DEP - (R) (E)** 125.975 343.65 **TWR - (E)** 125.3 236.6 **GND -** 121.8 225.4 **CLNC DEL -** *REMARKS:* When TWR clsd ctc NEW YORK APP C516-683-2449. **ANG OPS -** 328.475 *REMARKS:* (Call RESCUE OPS)
FSS-NEW YORK ISP-NOTAM FOK

NAVAIDS - SUFFOLK CO TACAN - (T) FOK CH 47 N40°50.27' W72°37.91' At Fld. 50/(A)13°00.0'W Unmto 0400-1200Z++. No-NOTAM MP: 1600-2000Z++ Mon.

FOK TACAN az unuse	028°-038° byd 8 NM blw 3500'
	335°-345° byd 7 NM blw 3500'
	090°-155° byd 7 NM

ILS/RADAR - ILS - Unmto when TWR clsd.

FRANK WILEY FLD, MT **KMLS** P N46°25.61' W105°53.29' 2634 UTC-7(-6DT)

H-1E-2F, L-13E

(B) **RWY-04** L1,6,9,50	(5764x75 ASP S24 D24)	L1,6,9,50 **RWY-22**
RWY-13 L1,6,9,50	(5624x100 ASP S38 D55 2D85)	L1,6,9,50 **RWY-31**

DECLARED DISTANCES -

RWY-04: TORA 5764, TODA 5764, ASDA 5764, LDA 5764.
RWY-22: TORA 5764, TODA 5764, ASDA 5764, LDA 5764.
RWY-13: TORA 5624, TODA 5624, ASDA 5624, LDA 5624.
RWY-31: TORA 5624, TODA 5624, ASDA 5624, LDA 5624.

SERVICE - LGT - ACTIVATE-MIRL, PAPI and REIL Rwy 04-22 and 13-31-CTAF. **FUEL -** 100LL A; Aft hr C406-234-1296 or C406-951-0955.

REMARKS - Opr daylt hr, OT call C406-951-0955. Cond unmto. **CAUTION -** Bird haz. trng acft wi 15 NM of arpt. **RWY -** Rwy 12-30 grooved.

COMMUNICATIONS - CTAF/UNICOM - 123.0 **ASOS -** 135.575 *REMARKS:* C406-232-1465. **SALT LAKE CENTER - (R)** 126.85 305.2 *REMARKS:* (APP/DEP svc) **GREAT FALLS RDO - (E)** 122.2 *REMARKS:* (MILES CITY RCO) **CLNC DEL -** *REMARKS:* Ctc SALT LAKE CENTER C801-320-2568. **FSS-GREAT FALLS GTF- NOTAM MLS**

NAVAIDS - MILES CITY VORW-DME - (HA) 112.100 MLS CH 58 N46°22.93' W105°57.21' 036° 3.8 NM to Fld. 2666/(A)9°00.0'E

FRANKFORT, KY **VORW -** (T) 109.400 FFT N38°10.95' W84°54.52' At CAPITAL CITY.

805/(A)3°00.0'W

FFT VOR unuse	001°-104° byd 10 NM blw 6000'
	105°-360° blw 6000'

L-26G-27E

FRANKLIN, PA **VOR -** (L) 109.600 FKL N41°26.31' W79°51.40' 189° 3.7 NM to VENANGO RGNL. 1528/(A)6°00.0'W **RDO -** 109.6T 122.2 (ALTOONA FSS)
FKL VOR unuse 140°-207° byd 20 NM blw 9000'
248°-291° blw 4000'
355°-005° blw 4000'
H-10H, L-30H

FRANKLIN CO RGNL, PA **N68** P N39°58.38' W77°38.60' 688 UTC-5(-4DT) **L-29D, A-1D**
(B) **RWY-06** L1,6,50 (3300x75 ASP S12.5) L1,6,50 **RWY-24**

SERVICE - LGT - ACTIVATE-MIRL Rwy 06-24-CTAF.

REMARKS - Unattended.

COMMUNICATIONS - CTAF - 122.9 **AWOS-3 -** 120.725 *REMARKS:* C717-261-1943. **HARRISBURG APP/DEP - (R) (E)** 124.1 273.525 **CLNC DEL -** *REMARKS:* Ctc HARRISBURG APP at C800-932-0712. **FSS-WILLIAMSPORT IPT-NOTAM IPT**

NAVAIDS - ST THOMAS TACAN - (L) THS CH 97 N39°55.99' W77°57.06' 087° 14.4 NM to Fld. 2338/(A)7°00.0'W

FRANKLIN CO STATE, VT **KFSO** P N44°56.42' W73°05.85' 228 UTC-5(-4DT) **L-32G**
(B) **RWY-01** L1,6,9,50 (3001x60 ASP S12 PCR 200 F/C/X/T) L1,6,9 **RWY-19**

SERVICE - LRA **LGT -** ACTIVATE-MIRL, REIL Rwy 01-19 and PAPI Rwy 01-CTAF. **FUEL -** 100LL A1+; Avbl self svc H24 with credit card exc Mastercard.

REMARKS - Attended 1330-2200Z++ Mon-Fri. **CAUTION -** Bird haz. **RWY -** Rwy cond may not be mnt or rpt when arpt is unattended.

COMMUNICATIONS - CTAF/UNICOM - 122.8 **AWOS-3 -** 119.025 *REMARKS:* C802-868-9941. **BURLINGTON RDO -** 116.9T 122.1R *REMARKS:* (RCO) **BURLINGTON APP/DEP -** Opr 1030-0500Z++, OT ctc BOSTON CENTER 120.35 342.25. **(R) (E)** 121.1 126.3 278.8 360.8 **CLNC DEL -** *REMARKS:* Ctc BURLINGTON APP C802-657-4413, when APP clsd ctc BOSTON CENTER C603-879-6859. **FSS-BURLINGTON BTV-NOTAM BTV**

FRANKLIN RGNL, VA **KFKN** P N36°42.02' W76°54.13' 40 UTC-5(-4DT) **L-35C, L-36H**
(B) **RWY-09** L1,6,50 (4977x100 ASP) L1,6,50 **RWY-27**

SERVICE - LGT - ACTIVATE-MIRL Rwy 09-27-CTAF. PAPI Rwy 27 unuse byd 1 NM fr thld. **FUEL -** 100LL A

REMARKS - Opr 1300-2200Z++. **CAUTION -** Deer haz. Drainage ditches parl all rwy and twy. Possible copter tfc 2 NM W of arpt. **TFC PAT -** 800' lgt acft, 1500' hvy acft. **MISC -** FBO clsd Sat-Sun.

COMMUNICATIONS - CTAF/UNICOM - 122.8 **AWOS-3PT -** 124.675 *REMARKS:* C757-562-8765. **NORFOLK APP/DEP - (R) (E)** 127.9 269.425 **CLNC DEL -** *REMARKS:* Ctc NORFOLK APP C757-464-0757. **FSS-LEESBURG DCA-DL-NOTAM FKN**

FRANKSTON, TX **VORW-DME -** (L) 111.400 FZT CH 51 N32°04.48' W95°31.85' 305/(A)6°00.0'E
FZT VOR unuse 270°-293° byd 5 NM blw 8000'
295°-340° byd 20 NM
293°-295° byd 25 NM blw 3500'
H-6H, L-17D

FRASCA FLD, IL **C16** P N40°08.78' W88°11.91' 735 UTC-6(-5DT) **L-27C**
RWY-09 L6 (4001x55 CON) L6 **RWY-27**
RWY-18 (3654x140 GRS) **RWY-36**
←318

SERVICE - FUEL - 100LL A.

REMARKS - Opr dawn-dusk.

COMMUNICATIONS - CTAF/UNICOM - 122.8 **ST LOUIS RDO -** 122.4 122.1R *REMARKS:* (RCO) **CHAMPAIGN APP/DEP -** Opr 1200-0500Z++, OT ctc CHICAGO CENTER 1212.35 353.95.- **(R) (E)** 121.35 285.65 **CLNC DEL -** *REMARKS:* Ctc CHAMPAIGN APP C217-355-4071. When APP clsd ctc CHICAGO CENTER C630-906-8921. **FSS-ST. LOUIS STL-NOTAM STL**

NAVAIDS - CHAMPAIGN VORTAC - (L) 115.750 CMI CH 104(Y) N40°02.07' W88°16.56' 025° 7.6 NM to Fld. 745/(A)3°00.0'E

FREDERICK DOUGLASS GREATER ROCHESTER INTL, (ROCHESTER), NY

KROC P N43°07.15' W77°40.31' 559 UTC-5(-4 DT) **H-10H-11C-12J, L-31E-32F**

(B) **RWY-04** L2,3,4,5,10,50 (8001x150 ASP PCR 740 R/B/W/T) L2,4,5,15,50 **RWY-22**
RWY-07 L6,9 (4000x100 ASP PCN 95 F/C/X/T) L6,9,50 **RWY-25**
RWY-10 L5,9,50 (6402x150 ASP PCR 1190 F/C/X/T) L2,5,15,50 **RWY-28**
298→ ←600

DECLARED DISTANCES -

RWY-04: TORA 8001, TODA 8001, ASDA 8001, LDA 8001.
RWY-22: TORA 8001, TODA 8001, ASDA 8001, LDA 8001.
RWY-07: TORA 4000, TODA 4000, ASDA 4000, LDA 4000.
RWY-25: TORA 4000, TODA 4000, ASDA 4000, LDA 4000.
RWY-10: TORA 6402, TODA 6402, ASDA 5802, LDA 5502.
RWY-28: TORA 6402, TODA 6402, ASDA 6402, LDA 5802.

SERVICE - INT **LGT -** REIL Rwy 07-25 and Rwy 10 ctl by TWR but not mnt. **A-GEAR -** Rwy 28 EMAS 368' x 160'. **FUEL -** J8(Mil) 100LL

REMARKS - RSTD - All acft proh fr making trng apch and/or TGL 0400-1100Z++. Twy A2 clsd to hvy acft. Twy F, fr Twy F1 to Rwy 07, clsd to acft wingspan greater than 100'. **CAUTION -** Bird and wildlife haz. 640' lgtd obst 1250' W of Rwy 04-22 cntrln 1000' S extn cntrln Rwy 10-28. Multi unshielded lgt in final apch area Rwy 28. Rwy 25 and 28 thld in close proximity to each other. **TFC PAT -** SEng acft 1400', multi-eng/turbo-prop/jet 2000'. **CSTMS/AG/IMG -** Avbl 1330-2200Z++ Mon-Fri, OT fone C585-284-5171, ext 1. **MISC -** WSP. **ARNG -** PPR to land on ARNG ramp DSN 343-5406, C585-783-5406. **RWY -** Rwy 04-22 and Rwy 10-28 grooved. Rwy 07-25 nstd mrk; missing thld mrk and Nr incorrectly lctd. Rwy 04-22 RVR-TR. Rwy 10-28 RVR-TR.

COMMUNICATIONS - UNICOM - 122.95 **ATIS -** 124.825 **ASOS -** 124.825 *REMARKS:* C585-205-7835. **BUFFALO RDO -** 122.6 *REMARKS:* (RCO) **APP/DEP - (R) (E)** 119.55 123.7 127.325 269.6 322.3 (119.55 269.6 330°-160°) (123.7 322.3 161°-329°) *REMARKS:* Class C Airspace. **TWR - (E)** 118.3 254.3 **GND -** 121.7 **CLNC DEL -** 118.3 118.8 343.65 *REMARKS:* 118.3 also used for Pre-taxi clnc. **ARNG OPS -** 41.0 242.4 *REMARKS:* DSN 343-5406, C585-783-5406. **FSS-BUFFALO BUF-NOTAM ROC**

NAVAIDS - ROCHESTER VORW-DME - (L) 110.000 ROC CH 37 N43°07.08' W77°40.37' At Fld. 545/(A)12°00.0'W

ILS/RADAR - ➡ILS or LOC- BRG 044° LCZR I-MCU 110.7 GS 3°. Rwy 04 lczr BC unuse.

FREDERICK MUNI, MD

KFDK P N39°25.02' W77°22.48' 309 UTC-5(-4DT)
H-10H, H-12I, L-29E, L-34F, A-1D

(B) **RWY-05** L1,5,50 (5819x100 ASP S60 PCN 30 F/C/X/T) L1,2,5,9,42,50 **RWY-23**
RWY-12 L1,6,9,50 (3599x75 ASP S35) L1,6,9,50 **RWY-30**

SERVICE - LGT - ACTIVATE-ODALS, PAPI Rwy 23, HIRL Rwy 05-23, MIRL Rwy 12-30, REIL Rwy 12-30 and Rwy 23-CTAF. **FUEL -** 100LL A; 100LL avbl self svc H24 with credit card. **FLUID -** LHOXRB

REMARKS - Opr 1200-0200Z++. Unattended Christmas. **TFC PAT -** Rgt tfc Rwy 05 and 12. R/W 909', single and lgt twin eng 1409', large twin eng and jets 1909'. **RWY -** Rwy 05-23 grooved. 15' depression 400' long apch end of Rwy 23, 246' left of cntrln parl to rwy.

COMMUNICATIONS - CTAF/UNICOM - 122.95 **AWOS-3 -** *REMARKS:* C301-600-1457 **POTOMAC APP/DEP - (R) (E)** 126.1 338.25 **FREDERICK TWR -** 1200-0200Z++ 132.4 **GND -** 127.425 **CLNC DEL -** 127.425 *REMARKS:* When TWR clsd ctc POTOMAC APP 126.9 or C866-709-4993. **FSS-LEESBURG DCA-NOTAM FDK**

NAVAIDS - FREDERICK VORW-DME - (L) 116.850 FDK CH 115(Y) N39°24.73' W77°22.51' At Fld. 303/(A)8°00.0'W

FDK DME unuse	060°-105° byd 35 NM
	125°-165° byd 25 NM
	180°-195° byd 30 NM blw 5000'
	285°-345° byd 20 NM
FDK VOR unuse	180°-195° byd 30 NM blw 5000'
	196°-210°
	255°-265°

ILS/RADAR - ILS or LOC

FREDERICK RGNL, OK **KFDR** MUNI N34°21.13' W98°59.03' 1258 UTC-6(-5DT)

H-6H, L-17B

(B) **RWY-03**	(4812x60 CON S30)	**RWY-21**
RWY-12	(4578x75 CON S30)	**RWY-30**
RWY-17 L1,6,50	(6099x150 ASP S35 D50 2D100)	L1,6,9,50 **RWY-35**

SERVICE - LGT - ACTIVATE-MIRL Rwy 17-35-CTAF. PAPI Rwy 17-35 opr cont. **FUEL -** 100LL; Avbl H24 self svc, call C580-335-1948.

REMARKS - Opr 1400-2300Z++ Mon-Sat; 1900-2300Z++ Sun. **RSTD -** Rwy 17L-35R clsd indef. **CAUTION -** Arpt used as Sheppard AFB AUX, mil tfc daylt Mon-Fri. Ctc UNICOM for advsy. Mil tfc will use rgt 360° overhead apch to Rwy 17. Rwy 12-30 mrk 75' wide, pavement 150' wide.

COMMUNICATIONS - CTAF/UNICOM - 123.05 **ASOS -** 132.675 *REMARKS:* C580-335-7591. **ALTUS APP/DEP -** Opr 1500-0830Z++ Mon-Fri exc hol. **(R) (E)** 125.1 353.7 *REMARKS:* OT ctc FORT WORTH CENTER 128.4 269.375 133.5 350.35 when ALTUS APP clsd. **CLNC DEL -** *REMARKS:* Ctc FORT WORTH CENTER C817-858-7584. **FSS-MC ALESTER MLC-NOTAM FDR**

NAVAIDS - WICHITA FALLS VORTACW - (HA) 112.700 SPS CH 74 N33°59.24' W98°35.61' 309° 29.2 NM to Fld. 1133/(A)10°00.0'E

FREDERICK SHERMAN FLD, CA See SAN CLEMENTE ISLAND NALF

FREDERICK W SMITH INTL, TN **KMEM** P (ANG) N35°02.54' W89°58.60' 341 UTC-6(-5DT) **H-6J, L-18G**

(B) **RWY-09** L2,4,5,15	(8948x150 CON S120 D250 2D550 2D/2D21120 PCR 1253 R/C/W/T)	L2,4,5,15,50 **RWY-27**
RWY-18L L2,3,4,5,15,50	(9000x150 CON S120 D250 2D550 2D/2D21120 PCR 1207 R/C/W/T)	L2,3,4,5,10,50 **RWY-36R**
RWY-18C L2,3,4,5,15	(11119x150 CON S120 D250 2D550 2D/2D21120 PCR 1253 R/C/W/T)	L2,3,4,5,10,50 **RWY-36C**
RWY-18R L2,3,4,5,15	(9319x150 CON S120 D250 2D550 2D/2D21120 PCR 1253 R/C/W/T)	L2,3,4,5,10,50 **RWY-36L**

DECLARED DISTANCES -

RWY-09: TORA 8946, TODA 8946, ASDA 8946, LDA 8946.
RWY-27: TORA 8946, TODA 8946, ASDA 8946, LDA 8946.
RWY-18L: TORA 9000, TODA 9000, ASDA 9000, LDA 9000.
RWY-36R: TORA 9000, TODA 9000, ASDA 9000, LDA 9000.
RWY-18C: TORA 11120, TODA 11120, ASDA 11120, LDA 11120.
RWY-36C: TORA 11120, TODA 11120, ASDA 10715, LDA 10715.
RWY-18R: TORA 9320, TODA 9320, ASDA 9320, LDA 9320.
RWY-36L: TORA 9320, TODA 9320, ASDA 9320, LDA 9320.

SERVICE - LRA **LGT -** Rwy 36R ALSF-2 also opr as SSALR. ALSF-2 Rwy 36R unmto. Pilots conducting EFVS ops; be aware LED ALS in use. **A-GEAR -** EMAS 316' x 178' dep end Rwy 18R **JASU -** 1(MD-3) 5(MD-3M) 1(MA-1A) 2(MC-2A) 2(A-7) **FUEL -** A++ (Mil) 100LL A A+; Mil fuel ANG PPR DSN 726-7131, C901-291-7131; Copter refuel is 2'' nozzle. **FLUID -** SP PRESAIR LOX **OIL -** O-156(Mil)

REMARKS - RSTD - Helicopter opr to/fr trml bldg not authorized. PPR for taxi clnc fr N and S cargo ramp prk on freq 121.9. Designated non-movement areas: Twy N north of Twy V; Twy C and S north of Twy V; Twy V west of Twy N. PPR for taxi clnc on Twy N, S, and C north of Twy V- FedEx Ramp ATCT 131.5. Large and hvy E bound acft on Twy V for Rwy 27 hold short at min thrust area sign. Twy V btn spot 7W and Rwy 27 rstd to acft with wingspan of 171'6'' or less. Twy V btn Twy S and Y rstd to acft with tail hgt 65'10'' or less. Acft with wingspan greater than 118' rstd fr taxi on Twy J north of Twy U. Twy N btn Twy M and Twy M7 clsd to acft with wingspan greater than 171.5' exc tax speed less than 15 mph. **CAUTION -** Bird haz. All safety area nstd grading. **NS ABTMT -** Successive and/or simul dep apv Rwy 18R-36L and Rwy 18C-36C or Rwy 18R-36L and Rwy18L-36R with crs divergence wi 2.27 NM fr rwy end. **CSTMS/AG/IMG -** 1400-2300Z++ Mon-Fri, fone prior 2030Z++ preceding wkd, C901-544-0290, C800-973-2867. **MISC -** Hold short instr read back rqr. ASDE-X in use. Opr transponder with alt rpt mode and ADS-B enabled on all arpt sfc. **ANG -** PPR 24 hr PN rqr, ltd to OFFL BUS. PPR DSN 726-7131/7505, C901-291-7131/7505. Tran acft maint not avbl. Reful svc for other than C17 acft rqr qualified crew chief or crew members. Non C17 acft support provided by contract FBO on fld. Security avbl 24 hr, DSN 726-7101 or C901-291-7101. BASH Phase II Apr-May and Aug-Oct; current Bird Watch cond are not rpt on ATIS. COMD POST DSN 726-7148/7311/7312, C901-291-7148/7311/7312. Mil ramp opr 1230-0430Z++ Mon-Fri, clsd altn Mon and hol due altn work sked. Mil Ramp clsd outside of publ hr wo OG/CC apvl: DSN 726-7557, C901-291-7557. Mil ramp opr at reduced ARFF, downgraded to Yellow per AFI 13-204V3, ANGSUP 15.1.1.3.10.2. Afld mgr does not issue or store COMSEC for tran crews. Tmpry storage of classified materials up to TOP SECRET at Comd Post. ATIS info rpts bird act H24 in area. **RWY -** All rwy grooved. Rwy 09-27 RVR-TR. Rwy 18L-36R RVR-TMR. Rwy 18R-36L RVR-TMR. Rwy 18C-36C RVR-TMR.

COMMUNICATIONS - UNICOM - 122.95 **ATIS -** 127.75 **ASOS -** 127.75 *REMARKS:* C901-842-8483 **JACKSON RDO - (E)** 122.2 123.65 117.5T 122.1R *REMARKS:* (RCO) **APP - (R) (E)** 119.1 120.925 124.35 125.8 126.05 291.6 338.3 (119.1 291.6 176°-355°)(125.8 338.3 356°-175°) (126.050 Rwy 09-27) *REMARKS:* Class B Airspace **TWR - (E)** 118.3 119.7 128.425 257.8 *REMARKS:* (118.3 Prim for Rwy 09-27)(119.7 Prim for Rwy 18C-36C, 18L-36R.)(128.425 Prim for Rwy 18R-36L.) **CPDLC -** *REMARKS:* (LOGON KUSA) **GND -** 121.0 121.65 121.9 379.2 (121.0 Rwy 09-27)(121.65 Rwy18R-36L)(121.9 Rwy 18L-36R, 18C-36C) **DEP - (R)** 124.15 124.65 284.7 385.45 (124.15 385.45 356°-175°)(124.65 284.7 176°-355°) **CLNC DEL -** 125.2 **ANG COMD POST -** 138.95 353.45 *REMARKS:* (GRACELAND OPS) **ENRTE FLT ADVSY SVC -** *REMARKS:* OPR 1200-0400Z++ **FSS-JACKSON MKL-NOTAM MEM**

NAVAIDS - VOT - 111.0 unuse N of Twy M4 and Twy E. **MEMPHIS VORTACW -** (T) 117.500 MEM CH 122 N35°00.91' W89°58.99' 010° 1.7 NM to Fld. 363/(A)1°00.0'E **VHF/DF**

ILS/RADAR - ILS- 36L, 36R. **ILS or LOC-** 9, 18L, 18C, 18R, 27, 36L, 36C, 36R. Rwy 09 Lczr unuse byd 20° rgt and 25° left of crs. Rwy 27 GS unuse byd 9 NM. Rwy 36C Lczr unuse byd 20° left and 20° rgt of crs, due to multi clnc unlocks. **RADAR -** SEE TERMINAL FLIP FOR RADAR MINIMA.

FREEMAN FLD, KS **3JC** P N39°02.60' W96°50.60' 1102 UTC-6(-5DT) **L-10I**

(B) **RWY-05**		(1834x200 GRS)	**RWY-23**
RWY-13		(1903x140 GRS)	**RWY-31**
RWY-18 L1,6,50		(3498x75 ASP PCN 5 F/C/Y/U)	L1,6,50 **RWY-36**

SERVICE - LGT - ACTIVATE-PAPI Rwy 36, MIRL Rwy 18-36-CTAF. **FUEL -** 100LL A

REMARKS - Opr 1400-2300Z++. **RSTD -** Cold temp arpt. Alt corr rqr at or blw -22°C. **CAUTION -** Nstd ATC min applied IFR arr with respect to hi performance acft opr conducted wi confines of R3602. Waterfowl haz. **RWY -** Apch end of Rwy 5-23 and Rwy 13-31 delineated with blue and white plastic barrels. Rwy 31 apch end delineated with blue and white barrels and yellow tires. Sfc cond fair for rwy, twy and apn. 4' grade change btw Rwy 13 thld and Rwy 18-36. Not suitable for acft. Marked with tires. Rwy 05-23 and Rwy13-31 thld marked with 12 inch diameter raised steel plates as rwy Nr on cntrln, unsuitable to taxi over. Turf soft when wet.

COMMUNICATIONS - CTAF/UNICOM - 122.8 **MARSHALL APP/DEP -** Opr 1400-0700Z++ Mon-Thu; 1400-2200Z++ Fri exc hol **(R) (E)** 121.25 269.05 *REMARKS:* APP/DEP svc ctc KANSAS CITY CENTER 127.35 257.975 when MARSHALL APP clsd. **CLNC DEL -** *REMARKS:* Ctc MARSHALL APP C785-239-2118. When MARSHALL APP clsd, ctc KANSAS CITY CENTER C913-254-8508 **FSS-WICHITA ICT-NOTAM ICT**

FREEMAN MUNI, IN KSER P N38°55.46' W85°54.58' 583 UTC-5(-4DT)

H-5E-10F, L-27D

(B) **RWY-05** L1,6,9,42,50 (6001x100 ASP S115 D180 2D300) L1,6,9,42,50 **RWY-23**
RWY-14 L1,6,9,50 (5502x100 ASP S20 D35 2D50) L1,6,9,50 **RWY-32**

SERVICE - LGT - ACTIVATE - ODALS, 05-23, PAPI and REIL, Rwy 05-23, 14-32 - CTAF. MIRL Rwy 05-23 and 14-32 preset on. Twy lgt fr int of Rwy 05-23 and 14-32 to apn only. **FUEL -** 100LL A1+; 100LL avbl self svc H24.

REMARKS - Opr 1300-2100Z++ **CAUTION -** Rdo ctl acft opr on and in vcnty arpt Apr-Oct. **TFC PAT -** Rwy 36 rgt tfc. **RWY -** All rwy grooved.

COMMUNICATIONS - CTAF/UNICOM - 122.8 **AWOS-3 -** 119.425 *REMARKS:* C812-522-4244 **LOUISVILLE APP/DEP - (R)** 132.075 327.0 **CLNC DEL -** *REMARKS:* Ctc LOUISVILLE APP C502-375-7499 **FSS-TERRE HAUTE HUF-NOTAM HUF**

NAVAIDS - HOOSIER VORTACW - (L) 110.200 OOM CH 39 N39°08.63' W86°36.78' 114° 35.4 NM to Fld. 845/(A)2°00.0'W

OOM DME unuse	248°-310° byd 25 NM
	222°-247° byd 25 NM
	150°-221° byd 25 NM
	061°-071° byd 7 NM
	015°-060°
	072°-090°
OOM TACAN az unuse	015°-090°
	222°-247°
	248°-310°byd 25 NM
OOM VOR unuse	310°-014° byd 12 NM
	014°-060°
	061°-090° byd 15 NM

FREEWAY, MD WØØ P N38°56.48' W76°46.34' 168 UTC-5(-4DT) L-29E-34F-36I

(B) **RWY-18** L1,6,50 (2420x40 ASP) L1,6,50 **RWY-36**
←230

SERVICE - LGT - ACTIVATE-MIRL and PAPI Rwy 18-36-CTAF. **FUEL -** 100LL; 100LL avbl when attended.

REMARKS - Opr 1300-2200Z++; unattended major hol. **RSTD -** Std instr apch pro for Freeway Arpt are auth to pent the Washington D. C. flt rstd zone under the following provisions: only FAR Parts 91 and 135 opr auth. No practice apch. **CAUTION -** 15' drop off 80' fr apch end Rwy 36. 7' drop 50' fr apch end Rwy 18. Unlgtd ant 135' AGL 600' NW apch end Rwy 18. Only FAR Parts 91 and 135 OPS auth to conduct std inst apch pro to arpt. Practice VOR apch NA. Twy runup area for Rwy 36 clsd. **TFC PAT -** Tfc pat alt 1000' for acft less than 4000 lb GWT; Tfc pat alt 1200' for acft greater than 4000 lb.

COMMUNICATIONS - CTAF/UNICOM - 123.075 **POTOMAC APP/DEP - (R) (E)** 128.0 335.5 **CLNC DEL -** *REMARKS:* Ctc POTOMAC APP at C866-599-3874. **FSS-LEESBURG DCA- NOTAM BWI**

NAVAIDS - NOTTINGHAM TACAN - (L) OTT CH 84 N38°42.35' W76°44.69' 005° 14.2 NM to Fld. 210/(A)10°00.0'W

OTT DME unuse	031°-050° byd 20 NM blw 4000'
	066°-076° byd 20 NM blw 3000'
	260°-030° byd 20 NM blw 3000'
	077°-086° byd 20 NM blw 5000'
	087°-122° byd 20 NM blw 7000'
	051°-065° byd 20 NM blw 5000'
	123°-143° byd 32 NM blw 7000'
	123°-143° byd 20 NM blw 6000'
	144°-180° byd 20 NM blw 5000'
	181°-259° byd 20 NM blw 2500'
	066°-076° byd 32 NM blw 5000'
	087°-143° byd 36 NM
OTT TACAN azm unuse	006°-194° blw 12,500'

FREMONT, OH 14G PVT N41°19.98' W83°09.67' 663 UTC-5(-4DT) L-28J

(B) **RWY-09** L1,7 (4137x60 ASP S13) L1,7 **RWY-27**
126→
RWY-18 (2238x130 GRS) **RWY-36**

SERVICE - LGT - ACTIVATE-LIRL Rwy 09-27. **FUEL -** 100LL; Aft hr C419-307-3111.

REMARKS - Opr 1400-2100Z++ Mon-Sat; 1700-2100Z++ Sun. **CAUTION -** Bird and wildlife haz. **RWY -** Rwy 27 displ thld 830' ngt time only. Rwy 27 nstd mrk, white line marks EOR, 330' unuse on E end, displ thld not mrk. Rwy 27 ident mrk faded. Publ rwy dimensions do not match pavement mrk. Rwy 09-27 outer 15' ea side widespread cracking, loose stones and vegetation. Rwy 09 nstd mrk, white line marks EOR, displ thld not mrk.

COMMUNICATIONS - CTAF/UNICOM - 122.8 **TOLEDO APP/DEP - (R) (E)** 126.1 307.0
CLNC DEL - *REMARKS:* Ctc TOLEDO APP C419-865-1495.
FSS-CLEVELAND CLE-NOTAM CLE

FRENCH VALLEY, CA **F7Ø** P N33°34.45' W117°07.71' 1350 UTC-8(-7DT)
H-4H, L-4H

(B) **RWY-18** L1,6,9,50 (6000x75 ASP S30 D58) L1,6,9,50 **RWY-36**

SERVICE - LGT - ACTIVATE-MIRL, PAPI, REIL Rwy 18-36 and twy lgt-CTAF. **FUEL -** 100LL A; 100LL avbl self svc H24; Aft hr C951-200-1706. **FLUID -** LPOX

REMARKS - Opr 1400-0200Z++. **CAUTION -** Ultralight act in vcnty of arpt. **TFC PAT -** Rwy 36 rgt tfc. Alt 2350'. **NS ABTMT -** All dep- noise sensitive areas in vcnty of arpt. Best rate of climb recommended to tfc pat alt before dep pat. **RWY -** Rwy 18 calm wind rwy.

COMMUNICATIONS - CTAF/UNICOM - 122.8 **AWOS-3 -** 119.025 *REMARKS:* C951-696-1018. **MARCH APP/DEP -** Opr 1500-0700Z++ Mon-Fri, 1500-0200Z++ Sat-Sun, clsd hol. **(R) (E)** 133.5 306.975 *REMARKS:* OT ctc SOCAL APP/DEP 134.0 278.3.
CLNC DEL - Opr 1500-0700Z++. *REMARKS:* Ctc MARCH APP C951-655-2355. When clsd ctc SOCAL APP C800-448-3724. **FSS-RIVERSIDE RAL-NOTAM RAL**

NAVAIDS - HOMELAND VORW - (L) 112.050 HDF N33°46.58' W117°11.12' 153° 12.4 NM to Fld. 1416/(A)14°00.0'E
HDF VOR unuse
155°-155° byd 24 NM
017°-030° byd 35 NM blw 15,500'
031°-154° byd 40 NM
156°-189° byd 40 NM
208°-284° byd 40 NM
298°-016° byd 40 NM
190°-207° byd 20 NM

FRESNO YOSEMITE INTL, CA **KFAT** P (ANG ARNG) N36°46.59' W119°43.13' 336 UTC-8(-7DT) **H-3B, L-3C-9A**

(B) **RWY-11L** L4,5,9,50 (9539x150 ASP S70 D170 2D250 PCR 505 F/A/X/T) L2,3,4,5,8,10,50 **RWY-29R** ←312
BAK-14 BAK-12B(B) (1500') BAK-14 BAK-12B(B) (1310')
RWY-11R L6,9 (8008x150 ASP S70 D170 2D250 PCR 492 F/A/X/T) L6,50 **RWY-29L**

DECLARED DISTANCES -
RWY-11L: TORA 9539, TODA 9539, ASDA 9279, LDA 9279.
RWY-29R: TORA 9539, TODA 9539, ASDA 9539, LDA 9227.
RWY-11R: TORA 8008, TODA 8008, ASDA 8008, LDA 8008.
RWY-29L: TORA 8008, TODA 8008, ASDA 8008, LDA 8008.

SERVICE - FEE **A-GEAR -** Rwy 11L-29R A-G cables avbl upon req only; default posn down. **FUEL -** A++(Mil) 100 A; Ctc Signature Flt Support C559-981-2490 or Ross Avn C559-251-1555. **FLUID -** SP PRESAIR **OIL -** O-133-148 SOAP

REMARKS - RSTD - Twy B3 clsd btn Rwy 11L-29R and Rwy 11R-29L. Twy A ltd to design Gp II acft. TWR clnc rqr to push on movement area. PPR for eng start at coml trml gates and eng run-up. **CAUTION -** Bird haz. Possible wake turbulence or wind shear arr to Rwy 29L or dep fr Rwy 11R. Jet testing conducted at ANG ramp lctd at SE corner of arpt. **TFC PAT -** R/W 803', SEng 1303', multi eng 1803', Turbojet/overhead 2303'. Rgt tfc Rwy 11R, 29R. **NS ABTMT -** Pro in eff. No multi apch and ldg 0600-1500Z++ Mon-Sat; 0200-1800Z++ Sun. **MISC -** Lgtd rwy dist remaining mrk on S side of Rwy 11R-29L; both sides of Rwy 11L-29R. Ldg fee for acft over 12,500 lb GWT. Flt Notification Svc, ADCUS, avbl. **ANG -** Opr 1500-2300Z++, clsd Sat, Sun and hol. Jet acft using Rwy 29R rgt hand break and tfc pat. RVR avbl ANG OPS dur nml duty hr DSN 839-5194. Ltd tran svc. Sensitive noise area. For briefing call ANG OPS. PPR avbl ANG OPS dur nml duty hr DSN 839-5194. Advs ANG OPS when arr and dep. Copter exp reful delay. No copter opr on ANG ramp. Afld mgr does not issue or store Communications Security (COMSEC) materials for tran crews. Tmpry stor of classified materials up to SECRET at Comd Post. Ctc ANG OPS for lcl bird watch cond (BWC). **ARNG -** PPR for all acft inbd to FAAFA or AVCRAD, fone DSN 686-5540/5545, C559-347-5540/5545. Avn intermediate maint ltd depot opr 1530-2400Z++ Mon-Fri exc hol fone DSN 686-5511/5506. **RWY -** All rwy grooved. Rwy 11L 1000' blast pad, Rwy 29R 850' blast pad. Rwy 11R-29L 1000' blast pads each end. Rubber build-up obscures cntrln mrk in Rwy 29L TDZ. Rwy 11L-29R RVV. Rwy 11L-29R RVR-TMR.

COMMUNICATIONS - UNICOM - 122.95 **ATIS -** 121.35 273.6 *REMARKS:* C559-484-9845 **ASOS -** *REMARKS:* C559-203-3918 **APP/DEP - (R) (E)** 118.5 119.6 132.35 268.7 323.25 351.95 (132.35 323.25 091°-239°)(119.6 351.95 240°-090°)(118.5 268.7 S-SE Visalia area) *REMARKS:* Class C Airspace. **TWR - (E)** 118.2 251.1 **GND -** 121.7 348.6 **CLNC DEL -** 124.35 348.6 **ARNG OPS -** 40.95 132.0 255.8 *REMARKS:* (SHARK OPS) **ANG OPS -** 140.0 298.3 *REMARKS:* (GRIFFIN OPS)
FSS-RANCHO MURIETA RIU-NOTAM FAT

NAVAIDS - CLOVIS TACAN - (HA) CZQ CH 76 N36°53.06' W119°48.91' 129° 8.0 NM to Fld. 359/(A)15°00.0'E
CZQ TACAN unuse 121°-131° byd 23 NM

ILS/RADAR - ILS or LOC-DME 29R➡ILS - 11L Lczr unuse byd 27° ea side of crs. DME serves Rwy 11L and 29R.

FRIANT, CA **VORTACW -** (L) 115.600 FRA CH 103 N37°06.27' W119°35.73' 2380/(A)17°00.0'E **OAKLAND RDO -** 122.5 (RCO) **H-3B, L-3C-9A**

FRIDAY HARBOR, WA **KFHR** P N48°31.32' W123°01.46' 113 UTC-8(-7DT) **L-1E**

(B) **RWY-16** L1,6,9,50 (3402x75 ASP) L1,6,9,50 **RWY-34**

SERVICE - INT **LGT -** ACTIVATE- MIRL, PAPI, and REIL Rwy 16-34 - CTAF. PAPI Rwy 16 unuse byd 3° rgt of RCL. **FUEL -** 100LL

REMARKS - Opr 1600-0100Z++ Mon-Fri, unattended hol. **RSTD -** Acft with wingspan greater than 55', 24hr PPR, C360-378-4724. Tran turbine acft prk less than 1 hr; lctd 250' S of trml ramp. **CAUTION -** Bird haz. **NS ABTMT -** Pro in eff ctc mgr C360-378-4724. Avoid tkof btn 0600-1500Z++. **MISC -** HDTA, use of ldg lgt recommended. Ldg fee for acft excess of 7500 lb based on wt. Soft gnd btn tie-downs NE prk area. CSTMS apn lctd E side of trml ramp. **RWY -** Rwy 16-34 grooved. Rwy 16 pref calm wind rwy.

COMMUNICATIONS - CTAF - 128.25 **ASOS -** 135.675 *REMARKS:* C360-378-8491. **WHIDBEY APP/DEP - (R)** 118.2 281.5 **CLNC DEL -** *REMARKS:* Ctc WHIDBEY APP C360-257-3310. **FSS-SEATTLE SEA-NOTAM FHR SEATTLE RDO -** 122.3

NAVAIDS - PENN COVE VORW-DME - (L) 117.200 CVV CH 119 N48°14.68' W122°43.47' 305° 20.5 NM to Fld. 200/(A)19°00.0'E **FRIDAY HARBOR NDB -** (MHW) 284.000 FHR N48°30.73' W123°01.43' At Fld. 41/15°24.6'E Unmto.
CVV DME unuse 126°-160° byd 30 NM blw 2200'
250°-260° byd 30 NM blw 3400'
330°-360° byd 30 NM blw 2200'
CVV VOR unuse 001°-360° byd 40 NM

FULER, OH **NDB -** (MHW) 515.000 OS N40°04.42' W83°11.88' 094° 5.8 NM to OHIO STATE UNIVERSITY. 941/7°05.0'W **L-29A**

FULLERTON MUNI, CA KFUL P N33°52.32' W117°58.79' 96 UTC-8(-7DT)

L-3E-4H, A-2H

(B) **RWY-06** L1,6,9,50 (3121x75 ASP S12.5) L1,2,6,8,9,50 **RWY-24**
428→ ←253

SERVICE - LGT - When TWR clsd, ACTIVATE- MIRL, PAPI, and REIL Rwy 06-24 and twy lgt-CTAF. PAPI Rwy 06 GA 4.00°. **FUEL -** 100LL A

REMARKS - Opr 1500-0500Z++. **RSTD -** Portions of Twy A btn Int F and W end and portions adj to apch end of Rwy not vis fr TWR. **CAUTION -** 750' twr 1.75 NM W. **TFC PAT -** Rgt tfc Rwy 24. **NS ABTMT -** Ctc arpt mgr C714-738-6323. Rwy 06 pref for tkof; flw RR to E, no turn blw 1000' AGL. Rwy 24 dep climb to 700' AGL before turn. **MISC -** Class D Airspace reverts to Class G when TWR clsd. **RWY -** Rwy 06 calm wind rwy.

COMMUNICATIONS - CTAF - 119.1 **UNICOM -** 122.95 **ATIS -** 125.05 *REMARKS:* C714-870-6222. **ASOS -** *REMARKS:* C714-870-1372. **RIVERSIDE RDO -** 122.4 *REMARKS:* (SANTA ANA RCO) **SOCAL APP/DEP - (R) (E)** 125.35 316.125 **TWR -** 119.1 **GND -** 121.8 **CLNC DEL -** *REMARKS:* Ctc SOCAL APP C800-448-3724 when TWR clsd. **FSS-RIVERSIDE RAL-NOTAM FUL**

NAVAIDS - SEAL BEACH VORTACW - (L) 115.700 SLI CH 104 N33°47.00' W118°03.29' 020° 6.5 NM to Fld. 22/(A)15°00.0'E

SLI TACAN unuse	125°-195° byd 20 NM blw 5000'
SLI VOR unuse	075°-085° byd 65 NM
	086°-123° byd 40 NM
	124°-134° byd 48 NM
	183°-193° byd 40 NM
	245°-256° byd 40 NM blw 5500'
	245°-256° byd 57 NM
	278°-282° byd 40 NM
	321°-016° byd 40 NM
	017°-027° byd 40 NM blw 18,000'
	028°-038° byd 40 NM
	075°-085° byd 40 NM blw 8000'
	075°-085° byd 48 NM blw 11,000'
	124°-134° byd 40 NM blw 4000'
	125°-180° byd 30 NM blw 4000'
	135°-145° byd 40 NM

ILS/RADAR - LOC/DME - 24. Unmto 0500-1500Z++.

FULTON CO, IN KRCR P N41°03.93' W86°10.90' 790 UTC-5(-4DT) H-5E-10F, L-27D

(B) **RWY-11** L1,6,9,50 (5001x75 ASP S31 D47) L1,6,9,50 **RWY-29**

SERVICE - LGT - ACTIVATE-MIRL, PAPI, REIL Rwy 11-29, and Rot Bcn-CTAF. **FUEL -** 100LL A; 100LL avbl H24 self svc

REMARKS - Opr 1300-2200Z++. **RWY -** Rwy grooved.

COMMUNICATIONS - CTAF/UNICOM - 122.7 **AWOS-3 -** 118.775 *REMARKS:* C574-223-3560. **SOUTH BEND APP/DEP -** Opr 1030-0500Z++ Sun-Fri; 1030-0445Z++ Sat, OT ctc CHICAGO CENTER 119.85 362.3. **(R) (E)** 132.05 257.8 *REMARKS:* When APP clsd ctc CHICAGO CENTER 119.85 307.375 **CLNC DEL -** *REMARKS:* Ctc SOUTH BEND APP C574-2512609. When APP clsd, ctc CHICAGO CENTER C630-906-8921. **FSS-TERRE HAUTE HUF-NOTAM HUF**

NAVAIDS - GRISSOM TACAN - (HA) GUS CH 21(Y) N40°38.69' W86°09.10' 359° 25.3 NM to Fld. 808/(A)2°00.0'W No-NOTAM MP: 1300-1500Z++ Tue. Unmto 0400-1230Z++.

GUS TACAN azm unuse	290°-305°

FULTON CO, (JOHNSTOWN) NY NYØ P N42°59.89' W74°19.77' 881 UTC-5(-4DT)

L-32G

(B) **RWY-10** L1,6,9,50 (4000x75 ASP) L1,6,9,50 **RWY-28**

SERVICE - LGT - ACTIVATE-REIL and MIRL Rwy 10-28 and twy lgt-CTAF. PAPI Rwy 10-28 opr cont. **FUEL -** 100LL

REMARKS - Opr 1300-2200Z++ Mon-Fri. **MISC -** Ldg fee.

COMMUNICATIONS - CTAF/UNICOM - 122.7 **AWOS-3 -** 119.225 *REMARKS:* C518-762-0322. **ALBANY APP/DEP -** 118.05 **CLNC DEL -** *REMARKS:* Ctc ALBANY APP C518-862-2299. **FSS-BURLINGTON BTV-NOTAM BTV**

NAVAIDS - ALBANY VORTACW - (L) 115.300 ALB CH 100 N42°44.84' W73°48.19' 316° 27.7 NM to Fld. 273/(A)13°00.0'W VOR voice O/S. **JOHNSTOWN NDB -** (MHW) 523.000 JJH N42°59.97' W74°19.89' At Fld. 867/12°49.2'W

FULTON CO EXEC CHARLIE BROWN FLD, GA KFTY P

N33°46.81' W84°31.24' 841 UTC-5(-4DT) **H-9A-12F, L-18J, A-1B**

(B) **RWY-08** L2,5,8,15 (5798x100 ASP S105 D121 2D198) L5,9,43 **RWY-26**
RWY-14 (CLSD 4157x100 ASP) **RWY-32**
←199

SERVICE - LRA **FUEL -** 100LL A+; C404-691-3330. **FLUID -** LHOX. Bottle and bulk.

REMARKS - CAUTION - Three lgtd twr on cntrln 32' and 650' fr thld. Deer and wildlife haz. Flocks of birds on and in vcnty of arpt dur daylt hr. **NS ABTMT -** Noise sensitive area all quad, no run-up auth on any ramp. **RWY -** Rwy 08-26 grooved.

COMMUNICATIONS - UNICOM - 122.95 **ATIS -** 120.175 **ASOS -** *REMARKS:* C404-696-5660. LAWRS. **MACON RDO -** 122.2 *REMARKS:* (ATLANTA RCO) **ATLANTA APP/DEP - (R) (E)** 121.0 268.7 **FULTON CO TWR - (E)** 118.45 257.8 **GND -** 121.7 348.6 **FSS-MACON MCN-NOTAM FTY**

NAVAIDS - PEACHTREE DME - (L) PDK CH 113 N33°52.54' W84°17.93' 248° 12.5 NM to Fld. 971/5°35.7'W

ILS/RADAR - ILS or LOC - Lczr unuse byd 25° left of crs.

GADSDEN, AL VOR-DME - (L) 112.300 GAD CH 70 N33°58.58' W86°05.01'

At NORTHEAST ALABAMA RGNL. 329° 17.4 NM
to ALBERTVILLE RGNL THOMAS J BRUMLIK FLD. 560/(A)2°00.0'E
GAD VOR unuse 295°-305° byd 40 NM blw 3500'
091°-229° byd 40 NM
306°-054° byd 40 NM
081°-084° byd 40 NM
295°-305° byd 47 NM

L-18I

GAINESVILLE RGNL, FL KGNV P N29°41.40' W82°16.31' 151 UTC-5(-4DT)

H-8H, L-21D-24G

(B) **RWY-07** L1,6,50 (4158x100 ASP S83 D137 2D227 PCR 320 F/B/X/T) L1,6,50 **RWY-25**
RWY-11 L1,5,9,50 (7504x150 ASP S118 D195 2D331 2D-2D2796 PCR 480 F/B/X/T) L1,2,5,8,15,50 **RWY-29**

SERVICE - LGT - When TWR clsd ACTIVATE-HIRL Rwy 11-29, MIRL Rwy 07-25, and MALSR Rwy 29-CTAF. **FUEL -** 100 A

REMARKS - RSTD - When TWR clsd acft wt more than 12,500 lb are rqr to ctc FBO OPS at C352-335-4681 for prk instr prior to exiting Twy A due irreg pavement strengths. Gen avn ramp ltd to acft 110,000 lb or blw, others PPR. Twy B ltd to 75,000 lb or blw, others PPR. Twy C and Twy D ltd to 120,000 or blw, others PPR. Clsd to banner towing acft exc with 72 hr PPR, fone C352-373-0249. 24 hr PPR for acft equipped with wx mod or geoengineering eqpt C352-262-6691. **CAUTION -** Wildlife haz. Small portion Rwy 07-25 and NE 1000' portion Twy A not vis fr TWR, because line of sight blkd by VORTAC bldg. **MISC -** Class D Airspace reverts to Class E when TWR clsd. Afld sfc cond unmto 0430-0900Z++ dly. **RWY -** All rwy grooved. Rwy 11 RVR-R. Rwy 29 RVR-T. Rwy 11-29 mrk on W end are not std due to mrk not fully removed-ghosting.

COMMUNICATIONS - CTAF - 119.55 **UNICOM -** 122.95 **ATIS -** 127.15 **ASOS -** 127.15 *REMARKS:* C352-335-8672. **GAINESVILLE RDO - (E)** 122.2 *REMARKS:* (GATORS RCO) **JACKSONVILLE APP/DEP - (R)** 118.175 338.25 (118.175 at and blw 10,000') **TWR -** Opr 1145-0330Z++. **(V)** 119.55 353.7 **GND -** 121.7 **CLNC DEL -** *REMARKS:* Ctc JACKSONVILLE APP C904-741-0284, if unable via RDO. **FSS-GAINESVILLE GNV-DL-NOTAM GNV**

NAVAIDS - GATORS VORTACW - (L) 116.550 GNV CH 112(Y) N29°41.53' W82°16.38' At Fld. 128/(A)4°00.0'W
GNV VORTAC unuse byd 25 NM blw 3000'

ILS/RADAR - ILS or LOC -

GALESBURG, IL **DME -** (T) GBG CH 35 N40°56.24' W90°26.07'
At HARREL W TIMMONS GALESBURG RGNL. 760/1°56.4'W **H-5D, L-27B**

GALION MUNI, OH **KGQQ** P N40°45.20' W82°43.43' 1224 UTC-5(-4DT) **L-29A**

(B) **RWY-05** L1,6,9,50 (3504x75 ASP S12) L1,6,9,50 **RWY-23**
186→

SERVICE - LGT - ACTIVATE-MIRL Rwy 05-23, PAPI Rwy 05-23, REIL Rwy 05-23-CTAF. **FUEL -** 100LL A; 100LL avbl H24 with credit card. Jet A aft hr C419-565-3647.

REMARKS - Attended 1500-2200Z++ Mon-Fri. **CAUTION -** Stu trng.

COMMUNICATIONS - CTAF/UNICOM - 122.8 **CLEVELAND RDO -** 122.6 *REMARKS:* (RCO) **CLEVELAND APP/DEP - (R) (E)** 128.35 360.65 *REMARKS:* Opr 1100-0600Z++, OT ctc CLEVELAND CENTER 134.9 269.475. **CLNC DEL -** 126.8 *REMARKS:* Ctc CLEVELAND APP C216-774-0223, 0490 when clsd ctc CLEVELAND CENTER C440-774-0223, 0490. **FSS-CLEVELAND CLE-NOTAM CLE**

NAVAIDS - MANSFIELD TACAN - (L) MFD CH 25 N40°52.12' W82°35.46' 224° 9.2 NM to Fld. 1222/(A)3°00.0'W
MFD TACAN az unuse 075°-095°
MFD TACAN unuse 151°-214° byd 30 NM

GALLUP MUNI, NM **KGUP** P N35°30.66' W108°47.36' 6473 UTC-7(-6DT) **H-4K, L-8H**

(B) **RWY-06** L1,6,50 (7310x100 ASP S45 D55 L1,6,9,50 **RWY-24**
PCN 39 F/C/X/T)

SERVICE - LGT - ACTIVATE-MIRL Rwy 06-24 and REIL Rwy 24-CTAF. **FUEL -** 100LL A1+; Self svc H24 with credit card; Aft hr call out fee 505-879-6222.

REMARKS - Opr 1400-0200Z++. **RWY -** Rwy 24 calm wind rwy.

COMMUNICATIONS - CTAF/UNICOM - 122.95 **ASOS -** 118.375 *REMARKS:* C505-726-8232. **ALBUQUERQUE CENTER - (R)** 124.325 288.25 *REMARKS:* (APP/DEP svc) **ALBUQUERQUE RDO -** 122.6 115.1T 122.1R *REMARKS:* (GALLUP RCO) **CLNC DEL -** *REMARKS:* Ctc ALBUQUERQUE CENTER C505-856-4561, If unable via RDO freq. **FSS-ALBUQUERQUE ABQ-NOTAM GUP**

NAVAIDS - GALLUP VORTAC - (HA) 115.100 GUP CH 98 N35°28.56' W108°52.36' 049° 4.6 NM to Fld. 7051/(A)14°00.0'E
GUP VOR unuse 298°-306° byd 40 NM.

ILS/RADAR - LOC-DME - 06 Unmto.

GARDEN CITY RGNL, KS **KGCK** P N37°55.65' W100°43.47' 2891 UTC-6(-5DT)
H-5B, L-10G-15C

(B) **RWY-12** L1,6,9,50 (5699x100 CON S48 D60 L1,6,9,50 **RWY-30**
PCR 290 R/D/W/T)
RWY-17 L1,5,9,43 (7299x100 CON L1,2,5,8,15,43 **RWY-35**
S76 D91 2S115 2D125
PCR 270 R/D/W/T)

DECLARED DISTANCES -

RWY-12: TORA 5700, TODA 5700, ASDA 5700, LDA 5700.

RWY-30: TORA 5700, TODA 5700, ASDA 5700, LDA 5700.

RWY-17: TORA 7299, TODA 7299, ASDA 7299, LDA 7299.

RWY-35: TORA 7299, TODA 7299, ASDA 7299, LDA 7299.

SERVICE - LGT - ACTIVATE-MIRL Rwy 12-30, HIRL Rwy 17-35, REIL Rwy 12-30 and 17, MALSR Rwy 35, VASI Rwy 17-35-CTAF. PAPI Rwy 12-30 on cont. **FUEL -** 100LL A **FLUID -** LPOX

REMARKS - Opr 1300-0300Z++, OT fone C620-275-5055 (Great Plains Avn) or C620-275-1311 (Flower Avn). **CAUTION -** TWR blind spot at apn N side Twy A. **MISC -** Air carrier OPS are not auth in excess of 15 min before or aft sked arr or dep wo PPR with arpt mgmt and confirmation ARFF is avbl. Class D Airspace reverts to Class E when TWR clsd. **RWY -** Rwy 17-35 grooved. Rwy 35 calm wind rwy.

COMMUNICATIONS - CTAF - 118.15 **UNICOM -** 122.95 125.2 285.425 **ASOS -** 121.325 *REMARKS:* C620-275-0803. LAWRS. **WICHITA RDO -** 122.2 *REMARKS:* (RCO) **KANSAS CITY CENTER -** 125.2 285.425 *REMARKS:* (APP/DEP svc) **TWR -** 118.15 254.4 **GND -** 119.0 254.4 **CLNC DEL -** *REMARKS:* Ctc KANSAS CITY CENTER C913-254-8508, if unable to ctc RDO. **FSS-WICHITA ICT-NOTAM GCK**

NAVAIDS - GARDEN CITY VORTACW - (HA) 113.300 GCK CH 80 N37°55.14' W100°43.50' At Fld. 2878/(A)11°00.0'E
GCK TACAN az unuse 280°-010° blw 4000' byd 11 NM.

ILS/RADAR - ILS

GARDNER MUNI, MA KGDM P N42°32.99' W72°00.96' 954 UTC-5(-4DT)

L-33C-34J

(B) **RWY-18** L1,6,9 (3001x60 ASP S25) L1,6,9 **RWY-36**

SERVICE - LGT - ACTIVATE-MIRL and REIL Rwy 18-36-CTAF. Rwy 17-35 no Rwy end lgts. **FUEL -** 100LL

REMARKS - Opr irreg. **CAUTION -** Wildlife haz. NORDO acft in vcnty. **RWY -** Access to Rwy 17 thld via Rwy 08 ovrn.

COMMUNICATIONS - CTAF/UNICOM - 122.8 **BOSTON CENTER - (R) (E)** 123.75 338.2 *REMARKS:* (APP/DEP svc) **BRIDGEPORT RDO -** 110.6T 122.1R *REMARKS:* (RCO) **FSS-BRIDGEPORT BDR-NOTAM BDR**

NAVAIDS - GARDNER VOR-DME - (L) 116.950 GDM CH 116(Y) N42°32.76' W72°03.49' 097° 1.9 NM to Fld. 1280/(A)14°00.0'W

GARNER FLD, TX KUVA P N29°12.68' W99°44.61' 942 UTC-6(-5DT) H-7B, L-19B

(B) **RWY-15** L1,6,9,50 (5256x100 ASP S30 D40 2D40) L1,6,9,50 **RWY-33**

SERVICE - LGT - ACTIVATE-REIL and MIRL Rwy 15-33-CTAF. **FUEL -** 100LL A; Self svc 100LL avbl.

REMARKS - Attended 1300-0100Z++. **CAUTION -** Turf strip 3300' X 75' parl to and E of Rwy 15-33 used by crop dusters only.

COMMUNICATIONS - CTAF/UNICOM - 122.8 **AWOS-3 -** 124.175 *REMARKS:* C830-278-8862. **HOUSTON CENTER - (R) (E)** 134.95 269.4 *REMARKS:* (APP/DEP svc) **SAN ANGELO RDO -** 122.5 *REMARKS:* (UVALDE RCO) **CLNC DEL -** *REMARKS:* Ctc HOUSTON CENTER C281-230-5622. **FSS-SAN ANGELO SJT-NOTAM SJT**

GARY CHICAGO INTL, IN KGYY P N41°37.03' W87°24.87' 597 UTC-6(-5DT)

H-5E, L-28H, A-2J

(B) **RWY-02** L1,6,9,50 (3603x100 ASP S18 D28 PCR 121 R/C/X/U) L1,6,9,50 **RWY-20**

RWY-12 L1,4,5,9,50 (8859x150 CON S75 D157 2S175 2D175 2D/2D2 250 PCR 121 R/C/X/U) L1,2,4,5,8,15,50 **RWY-30** ←900

DECLARED DISTANCES -

RWY-02: TORA 3604, TODA 3604, ASDA 3604, LDA 3604.
RWY-20: TORA 3604, TODA 3604, ASDA 3604, LDA 3604.
RWY-12: TORA 8859, TODA 8859, ASDA 7959, LDA 7959.
RWY-30: TORA 8859, TODA 8859, ASDA 8859, LDA 7959.

SERVICE - LRA **LGT -** When TWR clsd ACTIVATE-HIRL Rwy 12-30, MIRL and REIL Rwy 02-12-20, and MALSR Rwy 30-CTAF. **FUEL -** 100LL A

REMARKS - RSTD - Twy F mil use only. **CAUTION -** Bird and wildlife haz. Unctl veh on ramps N side arpt. No line of sight btn int rwy ends. **MISC -** Class D Airspace reverts to Class G when TWR clsd. ARFF Index B avbl 1hr PPR; ARFF Index C avbl 4hr PPR C219-949-4910. **ARNG -** Opr 1230-2330Z++ Tue-Fri, all F/W or R/W mil acft rqr prk and/or svc on ARNG ramp must have PPR min 24 hr prior, Base OPS C219-977-2017. **RWY -** Rwy 12-30 grooved. No line of sight btn int ends. Rwy 12 RVR-R. Rwy 30 RVR-T.

COMMUNICATIONS - CTAF - 125.6 **D-ATIS -** 134.575 *REMARKS:* C219-944-0010 **AWOS-3PT -** 134.575 *REMARKS:* C219-944-0010. **TERRE HAUTE RDO -** 122.3 *REMARKS:* (CROWNPOINT RCO) **KANKAKEE RDO -** 114.2T 122.1R *REMARKS:* (RCO) **CHICAGO APP/DEP - (R) (E)** 133.1 285.6 **TWR -** Opr 1100-0400Z++. 125.6 **GND -** 121.9 **CLNC DEL -** *REMARKS:* When TWR clsd ctc CHICAGO APP C847-289-0926. **ARNG OPS -** 38.3 139.6 245.7 **FSS-TERRE HAUTE HUF-NOTAM GYY**

NAVAIDS - CHICAGO HEIGHTS VORTACW - (L) 114.200 CGT CH 89 N41°30.60' W87°34.29' 045° 9.6 NM to Fld. 634/(A)2°00.0'E

ILS/RADAR - ILS - Unmto 0400-1100Z++.

GATORS, FL **VORTACW -** (L) 116.550 GNV CH 112(Y) N29°41.53' W82°16.38'
At GAINESVILLE RGNL. 057° 15.2 NM to KEYSTONE HEIGHTS. 048° 21.8 NM to CAMP BLANDING AAF. 128/(A)4°00.0'W
GNV VORTAC unuse byd 25 NM blw 3000'
H-8H, L-21D-24G

GAVIOTA, CA **VORTACW -** (L) 113.800 GVO CH 85 N34°31.88' W120°05.47' 101°
13.9 NM to SANTA BARBARA MUNI. 277° 20.3 NM to LOMPOC. 2616/(A)16°00.0'E
GVO TACAN unuse 117°-137° byd 35 NM
310°-095° byd 10 NM blw 8500'
000°-095° byd 20 NM blw 12,500'
GVO VOR unuse 302°-312° byd 40 NM blw 6000'
302°-312° byd 60 NM
276°-282° byd 40 NM
292°-297° byd 40 NM
352°-057° byd 40 NM
H-4G, L-3D-4F-7A

GAYLORD RGNL, MI **KGLR** P N45°00.78' W84°42.21' 1328 UTC-5(-4DT)
H-2K, L-31C
(B) **RWY-09** L1,2,5,8,15,50 (6578x150 ASP D100 2S127) L1,5,9,50 **RWY-27**
RWY-18 L1,6,9,50 (4199x75 ASP S13) L1,6,9,50 **RWY-36**

SERVICE - LGT - ACTIVATE-MALSR Rwy 09, REIL Rwy 27 and Rwy 18-36, PAPI Rwy 09-27 and Rwy 18-36, HIRL Rwy 09-27, MIRL Rwy 18-36-CTAF. PAPI Rwy 36 unuse 8° left and 7° rgt or cntrln. **FUEL -** 100LL A+; Aft hr call in fee.

REMARKS - Opr 1230-2300Z++ May-Oct; 1130-2200Z++ Nov-Apr, OT C989-370-9484. Unattended Thanksgiving, Christmas and New Year' s. **CAUTION -** Deer and bird haz. Rwy 09 cntrln obst tree. Mil trng opr in vcnty of arpt (R4201A/B). **MISC -** Ldg fee for turbine, jet, and twin eng acft waived with min fuel purchase. Overnight pkg fee.

COMMUNICATIONS - CTAF/UNICOM - 122.8 **ASOS -** 118.375 *REMARKS:* C989-732-1571. **MINNEAPOLIS CENTER - (R)** 134.6 354.05 *REMARKS:* (APP/DEP svc) **LANSING RDO -** 122.4 *REMARKS:* (RCO) **CLNC DEL -** *REMARKS:* Ctc MINNEAPOLIS CENTER C651-463-5588 if unable on RDO. **FSS-LANSING LAN-NOTAM GLR**

NAVAIDS - GAYLORD VORW-DME - (L) 109.200 GLR CH 29 N45°00.75' W84°42.26' At Fld. 1318/(A)6°00.0'W
GLR DME unuse byd 30 NM blw 3500'
GLR VOR unuse 182°-195° byd 19 NM wi 21 NM

ILS/RADAR - ➡ ILS - BRG 096° LCZR I-GLR 111.1 GS 3° LOM GL 375. Unmto.

GENERAL BREES FLD, WY See LARAMIE RGNL

GENERAL DOWNING PEORIA INTL, IL **KPIA** P (ANG ARNG)
N40°39.85' W89°41.60' 661 UTC-6(-5DT) **H-5D, L-27C**
(B) **RWY-04** L2,5,8,15,50 (8004x150 ASP S100 D175 2D300 L5,50 **RWY-22**
PCR 800 F/C/X/T)
RWY-13 L2,5,8,15,50 (10104x150 CON S100 D175 2D310 L2,5,8,15 **RWY-31**
500→ PCR 760 F/C/X/T)

DECLARED DISTANCES -
RWY-04: TORA 8004, TODA 8004, ASDA 7826, LDA 7826.
RWY-22: TORA 8004, TODA 8004, ASDA 8004, LDA 8004.
RWY-13: TORA 10104, TODA 10104, ASDA 9604, LDA 9604.
RWY-31: TORA 10104, TODA 10104, ASDA 10104, LDA 10104.

SERVICE - LRA **LGT -** Rwy 22 PAPI unuse byd 9° rgt of cntrln. **JASU -** (A/M32A-86) 1(MD-3A) 2(AM32-95) **FUEL -** 100LL A. **FLUID -** PRESAIR LOX **OIL -** O-128(MIL)

REMARKS - Arpt Ops 309-697-8272 x110. **RSTD -** Portion of Twy D-T not vis fr TWR due to bldg. **CAUTION -** Bird haz. Lgtd p-line Rwy 04 apch. **CSTMS/AG/IMG -** 1400-2230Z++ Mon-Fri, fone prior 2230Z++ preceding wkd, wkend svc on call basis C309-671-7047. **ANG -** PPR DSN 724-5282, C309-633-5282. OFFL BUS. Ltd ramp space. Aircrew must be prepared to svc their own acft. Nml opr 1230-2100Z++ Mon-Thu. Inbd acft ctc TORCH OPS wi 50 NM with ETA svcg req. COMSEC stor avbl at Base OPS. Acft Comdr must register with Base OPS if RON. **ARNG -** PPR DSN 555-3000, C309-567-7939/7957. Nml opr 1300-2230Z++ Mon-Fri. Ltd ramp space avbl. Ltd tran svc avbl. **RWY -** All rwy grooved. Rwy 04 RVR-TR. Rwy 22 RVR-TR. Rwy 13 RVR-TR. Rwy 31 RVR-TR.

COMMUNICATIONS - UNICOM - 122.95 **ATIS -** 126.1 282.2 **KANKAKEE RDO -** 122.5 *REMARKS:* (RCO) **SAINT LOUIS APP/DEP - (R) (E)** 125.8 269.2 **PEORIA TWR - (E)** 124.0 353.85 **GND -** 121.85 348.6 **CLNC DEL -** 124.675 317.55 **ANG OPS -** Opr 1230-2100Z++ Mon-Thu. 141.35 282.825 *REMARKS:* (Call TORCH OPS 20 min prior to ldg). **ARNG OPS -** 38.925 141.15 280.9 *REMARKS:* Inbd acft ctc 15 min prior ldg. **FSS-KANKAKEE IKK-NOTAM PIA**

NAVAIDS - PEORIA VORTACW - (L) 115.200 PIA CH 99 N40°40.80' W89°47.57' 101° 4.9 NM to Fld. 731/(A)4°00.0'E **TUNGG NDB/LOM -** (MHW) 356.000 PI N40°36.34' W89°35.60' 309° 5.4 NM to Fld. 602/2°33.4'W
PIA VOR unuse 009°-019° byd 25 NM blw 8000'

ILS/RADAR - ILS or LOC

GENERAL EDWARD LAWRENCE LOGAN INTL, MA KBOS P

N42°21.78' W71°00.38' 19 UTC-5(-4DT) **H-10I-11D-12K, L-33D-34J**

(B) **RWY-04L** L4,5,9,50	(7864x150 ASP S120 D250 2D550 PCR 800 F/C/X/T)	L4,5,50 **RWY-22R** ←819
RWY-04R L2,3,4,5,8,10,50 1155→	(10006x150 ASP S120 D250 2D550 PCR 800 F/C/X/T)	L2,4,5,8,15,50 **RWY-22L** ←1199
RWY-09 L4,5	(7001x150 ASP S120 D250 2D550 PCR 800 F/C/X/T)	L4,5,9,50 **RWY-27**
RWY-14 L5	(5000x100 ASP S120 D250 2D550. PCR 780 F/C/X/T)	L5,9,50 **RWY-32**
RWY-15L L6	(2557x100 ASP S120 D250 2D550 PCR 800 F/C/X/T)	L6,50 **RWY-33R**
RWY-15R L2,3,4,5,8,15,50 881→	(10083x150 ASP S120 D250 2D550 PCR 800 F/C/X/T)	L2,3,4,5,8,10,50 **RWY-33L**

DECLARED DISTANCES -

RWY-04L: TORA 7864, TODA 7864, ASDA 7864, LDA 7864.
RWY-22R: TORA 7864, TODA 7864, ASDA 7864, LDA 7046.
RWY-04R: TORA 10006, TODA 10006, ASDA 10006, LDA 8851.
RWY-22L: TORA 10006, TODA 10006, ASDA 10006, LDA 8806.
RWY-09: TORA 7001, TODA 7001, ASDA 7001, LDA 7001.
RWY-27: TORA 7001, TODA 7001, ASDA 7001, LDA 7001.
RWY-14: TORA 5000, TODA 5000, ASDA 5000.
RWY-32: LDA 5000.
RWY-15L: TORA 2557, TODA 2557, ASDA 2557, LDA 2557.
RWY-33R: TORA 2557, TODA 2557, ASDA 2557, LDA 2557.
RWY-15R: TORA 10083, TODA 10083, ASDA 10083, LDA 9202.
RWY-33L: TORA 10083, TODA 10083, ASDA 10083, LDA 10083.

SERVICE - LRA **LGT -** Rwy 04R inner 2500' of ALS consists of semi-flush lgt. These may be tmpry obscured by snow, grime, dirt, sand or other foreign materials. PAPI Rwy 22L unuse byd 7° left of cntrln. PAPI Rwy 04L GA 3.10°. **A-GEAR -** Rwy 04L EMAS 190' x 170'. Rwy 15R EMAS 158' x 170'. **FUEL -** 100LL A **FLUID -** LHOX

REMARKS - RSTD - Jet ldg proh Rwy 22R, tkof proh Rwy 04L. Rwy 14-32 uni-directional; no ldg Rwy 14, no tkof Rwy 32. **CAUTION -** Bird haz. Cranes in vcnty of arpt. **NS ABTMT -** Ctc C617-561-3333. **MISC -** Fac for prk mil acft ltd. No RON for non-tenants wo PPR. Ldg fee. Mil acft rqr ramp or apn time in excess of 30 min, pre-ck with arpt mgr. Trml E, N and S cargo arr ctc Massport gate 131.1 before entering and dep ramp area. Flt Notification Svc, ADCUS, avbl. ASDE-X in use. Opr transponder with alt rpt mode and ADS-B enabled on all arpt sfc. **RWY -** Rwy 04R thld displ 1163' for ngt and IFR ldg. Red mrk beginning rwy. Rwy 04L-22R, 04R-22L, 09-27, 14-32, 15R-33L grooved. Rwy 04L-22R RVR-TR. Rwy 04R-22L RVR-TMR. Rwy 09-27 RVR-TR. Rwy 15R-33L RVR-TMR.

COMMUNICATIONS - UNICOM - 122.95 **D-ATIS -** 135.0 *REMARKS:* C617-455-3003. **ASOS -** 135.0 *REMARKS:* C339-746-6855. TDWR. **BRIDGEPORT RDO -** 122.4 112.7T 122.1R *REMARKS:* (RCO) **BOSTON APP - (R) (E)** 118.25 120.6 127.2 263.1 (118.25 263.1 N) (127.2 343.6 S) (120.6 W) *REMARKS:* Class B Airspace **BOSTON TWR - (E)** 128.8 124.725 132.225 (128.8 West) (124.725 Copter) (132.225 East) **CPDLC -** *REMARKS:* (LOGON KUSA) **GND -** 121.9 121.75 **BOSTON DEP - (R)** 133.0 343.6 **CLNC DEL -** 121.65 257.8 **RAMP CON -** 134.05 *REMARKS:* (Call BOSTON Class B Airspace GATE CON) **FSS-BRIDGEPORT BDR-NOTAM BOS**

NAVAIDS - VOT - 111.0 **BOSTON VOR-DME -** (HA) 112.700 BOS CH 74 N42°21.45' W70°59.37' At Fld. 18/(A)16°00.0'W

BOS DME unuse	061°-104° byd 18 NM blw 2000'
	271°-060° byd 25 NM blw 2000'
BOS VOR unuse	043°-053° byd 40 NM blw 5000'
BOS VOR unuse	070°-108° byd 40 NM
	109°-119° byd 40 NM blw 6000'
	168°-177° byd 40 NM
	178°-188° byd 50 NM
	204°-262° byd 40 NM
	263°-273° byd 54 NM
	271°-060° byd 25 NM blw 3500'
	274°-337° byd 40 NM
	350°-042° byd 40 NM
	043°-053° byd 74 NM
	055°-065° byd 47 NM
	061°-104° byd 18 NM blw 2000'
	109°-119° byd 58 NM
	120°-148° byd 40 NM
	149°-167° byd 40 NM blw 2100'
	149°-167° byd 83 NM
	178°-188° byd 40 NM blw 11,000'
	263°-273° byd 40 NM blw 4000'
	055°-065° byd 40 NM blw 5000'

ILS/RADAR - ILS - Rwy 15R LOC-DME. Rwy 33L Lczr unuse byd 33° left of crs.

GENERAL MITCHELL INTL, WI **KMKE** P (ANG AR) N42°56.82' W87°53.82'

728 UTC-6(-5DT) **H-5E, L-28H, A-2J**

(B) **RWY-01L** L2,3,4,5,10,50	(9990x200 PEM S100 D185 2D350	L2,4,5,8,15,50 **RWY-19R**	
300→	PCR 1280 R/C/W/T)	←785	
RWY-01R L6,9	(4182x150 ASP S85 D115 2D180	L6 **RWY-19L**	
	PCR 1540 R/C/W/T)		
RWY-07L L6,9,50	(4797x100 ASP S30 D35 2D55	L6,9,50 **RWY-25R**	
	PCR 370 F/B/X/T)		
RWY-07R L2,5,15,50	(8300x150 ASP S100 D185 2D350	L5,9,50 **RWY-25L**	
	PCR 1460 R/C/W/T)	←432	
RWY-13 L6,9,50	(5537x150 PEM S80 D110 2D170	L6,9,50 **RWY-31**	
738→	PCR 580 R/C/W/T)	←205	

DECLARED DISTANCES -

RWY-01L: TORA 9990, TODA 9990, ASDA 9380, LDA 9080.
RWY-19R: TORA 9990, TODA 9990, ASDA 9990, LDA 9205.
RWY-01R: TORA 4182, TODA 4182, ASDA 4182, LDA 4182.
RWY-19L: TORA 4182, TODA 4182, ASDA 4182, LDA 4182.
RWY-07L: TORA 4797, TODA 4797, ASDA 4797, LDA 4797.
RWY-25R: TORA 4797, TODA 4797, ASDA 4797, LDA 4797.
RWY-07R: TORA 8300, TODA 8300, ASDA 8012, LDA 8012.
RWY-25L: TORA 8300, TODA 8300, ASDA 8300, LDA 7867.
RWY-13: TORA 5537, TODA 5537, ASDA 5537, LDA 4797.
RWY-31: TORA 5537, TODA 5537, ASDA 5537, LDA 5152.

SERVICE - LRA **LGT -** For PAPI Rwy 13-31 ctc TWR. MIRL Rwy 07L-25R O/S. PAPI Rwy 07L unuse byd 9° rgt and left of cntrln. **JASU -** (MD-3M) (AM32A-60A) **FUEL -** A++ (Mil-ANG) 100LL A A+ **FLUID -** OX

REMARKS - RSTD - Rwy 13-31 clsd to jet acft wo perms fr TWR or arpt mgr - call C414-747-5325. Rwy 13-31, 01R-19L, 07L-25R clsd exc lgt wt SEng acft 0400-1200Z++. Trng flt involving successive use of any rwy proh 0400-1200Z++. Tkof Rwy 19R and ldg Rwy 01L is pref use by acft btn 0400-1200Z++ fone C414-747-5325. Rwy 01R-19L and Twy S and Twy T, btn Twy R and Rwy 07R-25L and Twy R clsd dur CAT ll and CAT lll opr. Twy A clsd fr Twy R to Twy E and Twy E clsd fr Twy T to Twy E1. Twy T clsd N of Rwy 07R-25L and Twy M clsd fr Twy E to Rwy 01R-19L to acft with tail hgt greater than 54.5' dur Cat II and Cat III ops. Twy F (E of Rwy 19R) Twy H, J and P clsd to acft with wingspan greater than 78' unless perms fr Aprt Mgr C414-747-5325. Twy B and Twy F (W of Twy Z) clsd to acft with wingspan greater than or equal to 118' wo perms fr arpt mgr. Acft with wingspan greater than 175' cannot pass simultaneously on Twy E and Twy Z. When Rwy 07L-25R in use, Twy V clsd to acft with wingspan greater than 170' btn Twy D and Rwy 07L-25R when Rwy 07L-25R in use. Rwy 07L-25R no acft 65,000 lb or greater allowed to taxi btn Twy D and Rwy 13-31 and E of Rwy 19R unless PPR from arpt mgr. Twy B clsd to acft with wingspan greater than 170' btn Twy V and Twy P. Twy B clsd to acft with wingspan greater than 118' btn Twy R and 750' west of Twy R exc with PPR C414-747-5325. Rwy 19R TODA 8750' fr int Twy V. Holding bay at Rwy 01L clsd exc acft with wingspan less than 118'. When in use, holding bay at Rwy 19R limits adj Twy Z, to acft wingspan less than 170'. Twy A clsd btn Twy A4 and Twy A5 to acft with wingspan greater than 213' unless perms fr arpt mgr. Twy C clsd btn apch end of Rwy 07L and W ramp N twy to acft with wingspan greater than or equal to 118' unless perms fr arpt mgr C414-747-5325. De-ice pad for Rwy 07R not auth for thru taxi. Twy A btn Twy R and Twy A1 clsd to acft with wingspan greater than 171' and Twy B btn Twy R and Twy A1 clsd to acft with wingspan greater than 118'; exc PPR C414-747-5325. Acft proh to turn left onto Twy E when exiting Twy E2. **CAUTION -** Bird haz. Pilots traversing E on Twy M note the holding posn for Rwy 25L involves unusual twy configuration. The holding signs/mrk for Rwy 25L are physically lctd on Twy M (Eastbound) well in advance of rgt turns for dep on Rwy 25L. **NS ABTMT -** All apch are over noise sensitive areas, all turbojet acft should refrain fr conducting multi VFR tfc pat apch and dep wo prior apvl fr arpt mgr C414-747-5325. **MISC -** Pref Rwy 0400-1200Z++; tkof Rwy 19R, ldg Rwy 01L. ASDE-X in use. Opr transponder with alt rpt mode and ADS-B on all arpt sfc. Acft pushbacks fr gates C20, C21, C22, C23, D39, D41 D43, D45, D48, D51, D53, D54, D55, E65, E66, and E67 rqr clnc fr GND. Pushbacks fr all other gates are at ramp/pilot discretion; ctc GND when ready to taxi. **ANG -** PPR all acft 48 hr PN, ctc Afld Mgmt DSN 580-8241, C414-944-8241. Afld Mgmt hr 1200-2230Z++ Mon-Thurs, clsd hol, Fri-Sun exc unit trng. Maint OPS (MOCC) freq - 379.85. Any MDS (other than KC-135) ltd to std tran marshalling and prk. No tech data avbl for tran maint. Fuel and AGE support avbl for self-svc. No addn configuration items supported such as LANTIRN pods, EDM pods, etc. ANG: EOR fac, acft shelters/revetments unavbl. Apn has ltd static gnd pt and tie down pt. Fleet svc/haz cargo class 1.1., 1.2.1., 1.2.3. prk unavbl. Pre-coord all transportation rqr and haz cargo with PPR req. Ctc Upset Control on 321.0 30 min prior to ldg. Nstd mrk on apn for wingtip clnc used by base assigned acft. **RWY -** Rwy 07L-25R, 01L-19R grooved. Rwy 01L-19R RVR-TMR. Rwy 07R RVR-T. Rwy 25L RVR-R. Rwy 01R-19L clsd exc taxi. Rwy 07L-25R, 13-31 clsd exc lgt wt SEng acft 0400-1200Z++ dly.

COMMUNICATIONS - UNICOM - 122.95 **PTD -** 376.1 **ATIS -** 126.4 **AWOS -** 148.35 360.25 *REMARKS:* TDWR **ASOS -** 126.4 *REMARKS:* C414-400-9402.
GREEN BAY RDO - 122.6 *REMARKS:* (RCO) Unuse byd 30 NM blw 3000'.
MILWAUKEE APP - (R) (E) 118.0 126.5 127.0 263.075 307.0 317.725 119.8 N of V-2, 133.825 S of V-2 *REMARKS:* Class C Airspace (126.5 W of Rwy 01L-19R extn lczr crs of act rwy and N of Rwy 07R-25L extn crs of act rwy; 118.0 379.8 E of Rwy 01L-19R extn lczr crs of act rwy and S of Rwy 07R-25L extn crs of act rwy)(307.0 W of Rwy 01L-19R extn lczr crs of act rwy and N of Rwy 07R-25L extn crs of act rwy) **MILWAUKEE TWR - (E)** 124.575 269.05 **CPDLC -** *REMARKS:* (LOGON KUSA) **GND -** 121.8 263.125
MILWAUKEE DEP - (R) (E) 135.875 125.35 127.0 263.075 307.0 317.725 *REMARKS:* (135.875 317.725 E of Rwy 01L-19R extn lczr crs of act rwy and S of Rwy 07R-19Lextn crs of act rwy)(125.35 307.0 W of Rwy 01L-19R extn lczr crs of act rwy andN of Rwy 07R-25L extn crs of act rwy) **CLNC DEL -** 120.8 **RAMP CTL -** 129.05 *REMARKS:* Deice/flw me svc
128ARW ANG COMD POST - 321.0 6761 *REMARKS:* (UPSET CON)
FSS-GREEN BAY GRB-NOTAM MKE

NAVAIDS - BADGER VORW-DME - (HA) 116.400 BAE CH 111 N43°07.01' W88°17.06' 119° 19.9 NM to Fld. 1070/(A)2°00.0'E

ILS/RADAR - ILS - 01L, 07R, 19R. MM unmto. 19R LOM unmto. **LOC** - 25L unuse 15° left and rgt of crs. Rwy 07R lczr front crs unuse byd 15° rgt and 20° left of crs.

GENERAL WM J FOX AFLD, CA KWJF P N34°44.46' W118°13.12' 2351 UTC-8(-7DT) H-4H, L-3E-4G-7B

(B) RWY-06 L6,9,50 (7199x150 ASP S50 D68 2S86 2D117) L6,9,50 RWY-24

SERVICE - FUEL - 100LL A

REMARKS - CAUTION - Bird haz. Lgtd twr 4 NM SE. **TFC PAT -** 3147' **MISC -** Class D Airspace reverts to Class E when TWR clsd.

COMMUNICATIONS - CTAF - 118.525 **UNICOM -** 122.95 **ATIS -** 126.3
ASOS - *REMARKS:* C661-949-2840. **JOSHUA APP/DEP - (R) (E)** 126.1 290.3
FOX TWR - Opr 1500-0500Z++. 118.525 256.9 **GND -** 121.7 256.9
FSS-RIVERSIDE RAL-NOTAM WJF

NAVAIDS - PALMDALE VORTACW - (HA) 115.550 PMD CH 102(Y) N34°37.88' W118°03.83' 296° 10.1 NM to Fld. 2498/(A)15°00.0'E

PMD VORTAC unuse	120°-183° byd 25 NM blw 13,500'
	120°-183° byd 35 NM
	184°-207° byd 16 NM blw 13,000'
	184°-207° byd 25 NM
	219°-227° byd 17 NM blw 9000'
	219°-227° byd 24 NM
	228°-239° byd 22 NM blw 9000'
	228°-239° byd 24 NM

GENESEE CO, (BATAVIA) NY KGVQ P N43°01.91' W78°10.18' 914 UTC-5(-4DT) H-10H-11B, L-31E-32F

(B) RWY-10 L1,5,9,50 (5499x100 ASP S21 D33) L1,2,5,15,50 RWY-28

SERVICE - LGT - ACTIVATE-HIRL and PAPI Rwy 10-28; REIL Rwy 10 and MALSR Rwy 28-CTAF. **FUEL -** 100LL A1+

REMARKS - Opr 1230-0100Z++ Apr-Oct; 1230-2330Z++ Nov-Mar. **RWY -** Rwy 10-28 grooved.

COMMUNICATIONS - CTAF/UNICOM - 122.7 **AWOS-3PT -** 127.525 *REMARKS:* C585-343-6369. **ROCHESTER APP/DEP - (R) (E)** 123.7 322.3 **CLNC DEL -** 121.8 *REMARKS:* Ctc CLEVELAND CENTER C440-774-0490.
FSS-BUFFALO BUF-NOTAM GVQ

NAVAIDS - ROCHESTER VORW-DME - (L) 110.000 ROC CH 37 N43°07.08' W77°40.37' 269° 22.5 NM to Fld. 545/(A)12°00.0'W **GENESEO VORW-DME -** (L) 108.200 GEE CH 19 N42°50.06' W77°43.97' 311° 22.6 NM to Fld. 990/(A)9°00.0'W

GEE DME unuse	115°-120° byd 29 NM blw 4000'
	140°-155° byd 30 NM blw 5000'
GEE VOR unuse	225°-230°
	208°-224° byd 29 NM blw 5000'
	231°-245° byd 29 NM blw 5000'

ILS/RADAR - ILS - Rwy 28 GS unuse for coupled apch blw 1433'.

GENESEO, NY VORW-DME - (L) 108.200 GEE CH 19 N42°50.06' W77°43.97' 311° 22.6 NM to GENESEE CO. 990/(A)9°00.0'W

GEE DME unuse	115°-120° byd 29 NM blw 4000'
	140°-155° byd 30 NM blw 5000'
GEE VOR unuse	225°-230°
	208°-224° byd 29 NM blw 5000'
	231°-245° byd 29 NM blw 5000'

H-10H, L-31E-32F

GEORGE BUSH INTCNTL HOUSTON, TX KIAH P

N29°59.07' W95°20.49' 96 UTC-6(-5DT) **H-7C, L-19E-21A**

(B) **RWY-08L** L2,3,4,5,10	(9000x150 CON S75 D210 2D409 2D/2D2873 PCR 1100 R/A/W/T)	L2,3,4,5,10 **RWY-26R**
RWY-08R L2,3,4,5,8,15,50	(9402x150 CON S75 D210 2D498 2D/2D2873 PCR 1090 R/A/W/T)	L2,3,4,5,10,50 **RWY-26L**
RWY-09 L2,4,5,8,15,50	(10000x150 CON D210 2D560 PCR 690 R/A/W/T)	L2,3,4,5,10,50 **RWY-27**
RWY-15L L4,5,50	(12001x150 CON S100 D200 2D400 2D/2D2800 PCR 870 R/B/W/T)	L2,4,5,8,15 **RWY-33R**
RWY-15R L2,3,4,5,8,15,50	(10000x150 CON S75 D200 2D400 2D/2D2873 PCR 980 R/A/W/T)	L3,4,5,50 **RWY-33L**

DECLARED DISTANCES -

RWY-08L: TORA 9000, TODA 9000, ASDA 9000, LDA 9000.
RWY-26R: TORA 9000, TODA 9000, ASDA 9000, LDA 9000.
RWY-08R: TORA 9402, TODA 9402, ASDA 9402, LDA 9402.
RWY-26L: TORA 9402, TODA 9402, ASDA 9402, LDA 9402.
RWY-09: TORA 10000, TODA 10000, ASDA 10000, LDA 10000.
RWY-27: TORA 10000, TODA 10000, ASDA 10000, LDA 10000.
RWY-15L: TORA 12001, TODA 12001, ASDA 12001, LDA 12001.
RWY-33R: TORA 12001, TODA 12001, ASDA 12001, LDA 12001.
RWY-15R: TORA 10000, TODA 10000, ASDA 10000, LDA 10000.
RWY-33L: TORA 10000, TODA 10000, ASDA 10000, LDA 10000.

SERVICE - LRA **LGT -** Twy NA lgt all btn Twy WP and Twy NP nstd. **FUEL -** 100LL A

REMARKS - RSTD - Rwy 09-27 clsd to acft with wingspan 215' and abv. Twy RC clsd to acft with wingspan greater than 118'. Twy WC W of Rwy 15R-33L rstd to acft with 118' wingspan and blw. Apn trml Alpha North ramp N-S taxilanes clsd to acft wingspan over 125'. Twy NR clsd to acft with wingspan greater than 125' btn Twy WD and WB. Twy NR clsd to acft with wingspan greater than 214' btn Twy NC and WW. Twy WW clsd to acft with wingspan greater than 214' btn Twy NR and WB. Dual twy opr Twy NK btn NB and N ramp, W cntrln rstd to max wingspan 125' and E cntrln max wingspan 214'. Twy RA, RB, RC, R2 and SC N of Twy SB designated non-movement areas opr by UAL Ramp Ctl. Twy NR btn WW and Twy WB designated non-movement area. Twy WW run up pad for Rwy 15L clsd to acft with wingspan 135' and over. Twy SF btn Rwy 09-27 up to and incl the E Bridge clsd to acft with wingspan 215' and over. Twy SF btn Twy NB and taxilane RA designated non-movement area. Twy NK btn Twy NB and Trml D Ramp simultaneous acft opr proh when middle taxilane in use. Apn trml Alpha North ramp spot 5 clsd to acft wingspan more than 118'. Apn trml Alpha North ramp E-W taxilane clsd to acft wingspan more than 118'. Apn trml Alpha North ramp spot 6 clsd to acft wingspan more than 125'. Twy WD btn Twy NR and Twy WB clsd to acft wingspan more than 171'. Twy NJ btn Twy NB and Trml C ramp simul acft ops proh when middle taxilane clsd to acft wingspan greater than 214'. Dual Twy ops Twy NJ btn Twy NB and Trml C ramp, W cntrln rstd to acft max wingspan 118' and E cntrln max wingspan 118'. **CAUTION -** Wildlife haz. Rwy 15L-33R mag anomalies may afct compass hdg for tkof. The following movement areas are not visible from the tower: Portions of Twy WA and WB fm Twy WH to the AER Rwy 33R, Twys WA and WB fm Twy WD N for 400', Twy WD fm Twy WA to Twy NR, Twy NR, Twy WL fm Rwy 15L to Twy WB and Twy WM. Pilots and crew should be aware of dep turns on crs in excess of 180°. Pilot read back of direc of turn is highly encouraged. 9'AGL unmkd security fence adj to FBO and corporate base ops ramps and non-movement area taxilanes. **NS ABTMT -** Noise sensitive area N, E and W of arpt. **CSTMS/AG/IMG -** 1430-2300Z++, C281-233-3614, C800-973-2867. **MISC -** ASDE-X in use. Opr transponder with alt rpt mode and ADS-B on all arpt sfc. Acft equipped with dual ant should use top ant. **RWY -** Rwy 08R-26L, 08L-26R, 09-27, 15R-33L and 15L-33R grooved. Rwy 08R-26L, 08L-26R, 09-27, 15R-33L and 15L-33R RVR-TMR.

COMMUNICATIONS - UNICOM - 122.95 **D-ATIS -** 124.05 *REMARKS:* C281-209-8665 **ASOS -** *REMARKS:* C713-338-9561 **MONTGOMERY CO RDO -** 122.4 *REMARKS:* (RCO) **APP - (R) (E)** 120.05 124.35 316.15 379.1 (120.05 127.125 269.075 E) (124.35 316.15 W) (379.1 N, E) **TWR - (E)** 120.725 127.3 288.25 290.2 (Rwy 08R-26L,08L-26R,09-27 120.725 290.2)(Rwy 15R-33L,15L-33R 127.3 288.25) **CPDLC -** *REMARKS:* (LOGON KUSA) **GND -** 118.575 119.95 121.7 *REMARKS:* Rwy 08L-26R, 08R-26L, 09-27 118.575. Rwy 15L-33R, 15R-33L 121.7 **DEP - (R) (E)** 119.7 123.8 127.125 257.2 257.7 281.4 (119.7 281.4 N) (127.125 257.2 269.075 E) (123.8 257.7 W) **CLNC DEL -** 128.1
FSS-MONTGOMERY CO CXO-NOTAM IAH

NAVAIDS - HUMBLE VORTACW - (HA) 116.600 IAH CH 113 N29°57.42' W95°20.74' 003° 1.7 NM to Fld. 81/(A)5°00.0'E

IAH DME unuse	130°-320° byd 30 NM blw 2000'
	015°-090° byd 30 NM blw 2000'
	230°-250°
	175°-185° byd 20 NM blw 3000'
IAH TACAN az unuse	040°-055° blw 5000'
	150°-320° blw 4500'
	150°-320° byd 10 NM
IAH VOR unuse	175°-185° byd 20 NM blw 3000'
	060°-070° byd 35 NM
	byd 30 NM blw 2000'

ILS/RADAR - ILS or LOC - Lczr Rwy 15R unuse byd 30° rgt of cntrln. Lczr Rwy 15R DME unuse byd 25° left of crs. DME Rwy 9 unuse byd 30° rgt of crs. GBAS apch svc volume 20NM fr thld, all ground based ldg sys apch.

GEORGE M BRYAN, MS **KSTF** P N33°25.99' W88°50.92' 333 UTC-6(-5DT)

H-6J, L-18G

(B) **RWY-18** L1,5,50 (5550x150 PEM S25 D30) L1,5,9,50 **RWY-36**
1379→

SERVICE - LGT - Aft 2230Z++, ACTIVATE-REIL Rwy 36, HIRL Rwy 18-36-CTAF. PAPI Rwy 18-36 opr cont. **FUEL -** 100LL A; avbl H24 with credit card. Full svc aft hr C662-418-5900.

REMARKS - Opr 1400-2300Z++ Mon-Sat, 1900-2300Z++ Sun. **CAUTION -** Experimental acft on and in vcnty of arpt.

COMMUNICATIONS - CTAF/UNICOM - 122.7 **AWOS-3PT -** 118.975 *REMARKS:* C662-323-4966. **COLUMBUS APP/DEP - (R) (E)** 135.6 388.2 *REMARKS:* Opr 1300-0100Z++ Mon-Fri; 1800-2300Z++ Sun; clsd Sat and hol, OT ctc MEMPHIS CENTER 127.1 269.4. **CLNC DEL -** 126.25 *REMARKS:* Ctc COLUMBUS APP C662-434-3044.
FSS-GREENWOOD GWO-NOTAM GWO

NAVAIDS - BIGBEE VORTACW - (L) 116.200 IGB CH 109 N33°29.13' W88°30.82' 256° 17.1 NM to Fld. 245/(A)4°00.0'E HIWAS. **BRYAN NDB -** (MHW) 281.000 STF N33°25.92' W88°51.02' At Fld. 333/2°30.0'W Unmto.

IGB VOR unuse	010°-020°
	015°-045° byd 40 NM
	070°-100° byd 40 NM
	101°-118° byd 56 NM
	119°-130° byd 40 NM
	157°-206° byd 40 NM
	200°-260° blw 5000'
	230°-270° byd 40 NM
	280°-295° byd 40
	310°-325° byd 40 NM

ILS/RADAR - ILS - Rwy 36 LOC-DME.

GEORGETOWN, DC **NDB -** (MHW) 323.000 GTN N38°55.79' W77°07.45' 150° 6.2 NM to RONALD REAGAN WASHINGTON NATL. 104/10°40.0'W **L-29E-34F-36I**

GEORGETOWN, NY **TACAN -** (L) GGT CH 125 N42°47.34' W75°49.61' 2040/(A)11°00.0'W

GGT VOR unuse	105°-279° blw 4000'

L-32F

GEORGETOWN CO, SC KGGE P N33°18.69' W79°19.22' 40 UTC-5(-4DT)

H-9C-12G, L-24I

(B) **RWY-05** L1,6,9,42,50 (6005x100 ASP S40 D60 PCR 220 F/A/X/T) L1,6,50 **RWY-23**
RWY-11 L6 (4539x150 ASP S20 D30) L6 **RWY-29**
RWY-16 (CLSD 4445x150 ASP) **RWY-34**

SERVICE - LGT - ACTIVATE-MIRL and PAPI Rwy 05-23, REIL and ODALS Rwy 05 0800-1500Z++- CTAF. **FUEL -** 100LL A

REMARKS - Opr 1200-0200Z++. **RSTD -** Rwy 16-34 clsd. Rwy 11-29 clsd to acft 12,500 lb and over. **RWY -** Rwy 11-29 sfc is very ruf with grass growing thru cracks. Rwy 11-29 mrk faded.

COMMUNICATIONS - CTAF/UNICOM - 123.0 **AWOS-3 -** 118.275 *REMARKS:* C843-527-3851. **MYRTLE BEACH APP/DEP -** Opr 1100-0400Z++. **(R)** 127.4 257.4 *REMARKS:* OT ctc JACKSONVILLE CENTER 134.375 317.55 **CLNC DEL -** *REMARKS:* (121.725 GCO) If unavbl via GCO, ctc JACKSONVILLE CENTER at C904-845-1592. **FSS-ANDERSON AND-NOTAM AND**

GEORGETOWN EXEC, TX KGTU MUNI N30°40.73' W97°40.76' 790 UTC-6(-5DT) H-7C, L-19C-21A

(B) **RWY-11** L1,6 (4099x75 ASP S12) L1,6 **RWY-29**
RWY-18 L1,6,9,50 (5004x100 ASP S30 D60) L1,6,9,50 **RWY-36**

SERVICE - LGT - When TWR clsd MIRL Rwy 18-36 preset lo ints. To INCR ints and ACTIVATE- REIL Rwy 18-36, MIRL Rwy 11-29-CTAF. Rwy 18-36 PAPI opr cont. **FUEL -** 100LL A1+

REMARKS - Opr 1300-0100Z++. **RSTD -** Mil copter opr proh btn 0300-1300Z++. Rwy 18-36 clsd to copter skid ldg. **CAUTION -** Wildlife haz. Aerobatic flt vcnty arpt fr sfc to 4000'. Portion of Twy F not vis fr TWR. **MISC -** Class D Airspace reverts to Class E when TWR clsd. **RWY -** Rwy 18-36 grooved.

COMMUNICATIONS - CTAF - When TWR clsd. 120.225 **ATIS -** 118.6 *REMARKS:* H24 C512-869-3430 **AWOS-3PT -** *REMARKS:* C512-869-3430. LAWRS. **AUSTIN APP/DEP - (R) (E)** 119.0 127.225 317.65 370.85 **TWR -** Opr 1300-0400Z++. **(E)** 120.225 **GND -** 119.125 **CLNC DEL -** 119.125 *REMARKS:* Ctc AUSTIN APP at C512-369-7865. **FSS-SAN ANGELO SJT-NOTAM GTU**

NAVAIDS - CENTEX VORTACW - (HA) 112.800 CWK CH 75 N30°22.71' W97°31.79' 331° 19.6 NM to Fld. 593/(A)6°00.0'E
CWK VOR unuse 180°-190° byd 40 NM
200°-210° byd 40 NM

GEORGETOWN SCOTT CO RGNL, KY 27K P N38°14.07' W84°26.08' 948 UTC-5(-4DT) H-10G, L-26F-27E

(B) **RWY-03** L1,6,9,50 (5498x100 ASP S102 D143 PCN 40 F/C/X/T) L1,6,9,50 **RWY-21**

SERVICE - LGT - ACTIVATE-MIRL, PAPI, and REIL Rwy 03-21 and lgtd wind sock-CTAF. Day time activation Key 7 times. **FUEL -** 100LL A+; Avbl H24 with credit card.

REMARKS - Opr 1300-2400Z++ Mon-Fri; 1300-2300Z++ Sat; 1400-2200Z++, Sun. Aft hr svc C859-608-8858.

COMMUNICATIONS - CTAF/UNICOM - 123.0 **AWOS-3 -** 119.975 *REMARKS:* C502-867-1564 **LEXINGTON APP/DEP - (R) (E)** 120.15 120.75 **CLNC DEL -** *REMARKS:* Ctc LEXINGTON APP C859-514-7890 **FSS-LOUISVILLE LOU-NOTAM LOU**

NAVAIDS - LEXINGTON VOR-DME - (L) 112.600 HYK CH 73 N37°57.98' W84°28.35' 006° 16.2 NM to Fld. 1035/(A)0°00.0'E

GERALD R FORD INTL, MI KGRR P N42°52.85' W85°31.37' 794 UTC-5(-4DT)

H-5E-10F, L-28I

(B) **RWY-08L** L1,6,9,43 (5001x100 ASP S110 D160 PCR 270 F/C/X/T) L1,6,9,43 **RWY-26R**
RWY-08R L1,2,5,8,15 (10001x150 CON D190 2D350 PCR 470 R/D/W/T) L1,2,5,8,15,50 **RWY-26L**
RWY-17 L1,5,9,50 (8501x150 CON D190 2D350 PCR 660 R/C/W/T) L1,2,5,8,15,50 **RWY-35**

DECLARED DISTANCES -

RWY-08L: TORA 5001, TODA 5001, ASDA 5001, LDA 5001.
RWY-26R: TORA 5001, TODA 5001, ASDA 5001, LDA 5001.
RWY-08R: TORA 10001, TODA 10001, ASDA 10001, LDA 10001.
RWY-26L: TORA 10001, TODA 10001, ASDA 10001, LDA 10001.
RWY-17: TORA 8501, TODA 8501, ASDA 8501, LDA 8501.
RWY-35: TORA 8501, TODA 8501, ASDA 8501, LDA 8501.

SERVICE - LRA **LGT -** When TWR clsd ACTIVATE-HIRL Rwy 08R-26L and 17-35; MIRL Rwy 08L-26R; REIL Rwy 08L-26R, 17; MALSR Rwy 08R-26L and 35-CTAF. **FUEL -** 100LL A

REMARKS - RSTD - PPR acft with 171' wingspan or larger. Twy F N of Twy V, Twy J btn Twy F and J3 and Twy G clsd to acft over 100,000 lb. Twy F, S of Twy V, Twy J East of Twy F and West of Twy J3 clsd to acft over 47,000 lb. Twy Y 400' N of Twy D clsd to acft over 100,000 lb; Twy R N of Twy D clsd to acft over 175,000 lb. Twy R, Y, and Z N of Twy D and Twy N are non-movement areas. **CAUTION -** Bird haz. **NS ABTMT -** Rwy 08R dep on rwy hdg til reaching hwy E of arpt; Rwy 26L apch to arpt turn final at hwy E of arpt.
CSTMS/AG/IMG - 1300-2100Z++ Mon-Fri, fone dur nml bus hr for aft hr svc C616-942-5245. **MISC -** Push back advsy on the trml ramp not provided by ATC. Class C Airspace eff 1030-0500Z++, OT Class E. Ctc FBO of opr hr. Arpt pers mnt CTAF when TWR clsd. **RWY -** All rwy grooved. Rwy 08R-26L RVR-TR. Rwy 17-35 RVR-TR.

COMMUNICATIONS - CTAF - 135.65 **UNICOM -** 122.95 **ASOS -** *REMARKS:* C616-986-5029. **LANSING RDO -** 122.3 *REMARKS:* (RCO)
GREAT LAKES APP/DEP - Opr 1030-0500Z++ **(R) (E)** 124.6 128.4 257.6 (124.6 N)(128.4 S) *REMARKS:* OT ctc CHICAGO CENTER 128.4 257.6 **GRAND RAPIDS TWR -** Opr 1030-0500Z++. 135.65 339.8 **GND -** 121.8 **CLNC DEL -** 119.3 *REMARKS:* Ctc GREAT LAKES APP C269-459-3344, when clsd ctc CHICAGO CENTER C630-906-8921.
FSS-LANSING LAN-NOTAM GRR

NAVAIDS - VICTORY VORW-DME - (HA) 115.950 VIO CH 106(Y) N42°47.20' W85°29.82' 352° 5.8 NM to Fld. 802/(A)4°00.0'W DME unmto.

VIO DME unuse	011°-314° byd 30 NM blw 3000'
VIO VOR unuse	140°-150° byd 40 NM
	255°-260° byd 40 NM blw 6000'
	255°-260° byd 56 NM

ILS/RADAR - ILS - Unmto when Twr clsd. **RADAR -**

GILA BEND, AZ

VORTAC - (HA) 116.600 GBN CH 113 N32°57.38' W112°40.46' 195° 4.7 NM to GILA BEND AF AUX. 790/(A)14°00.0'E **RDO - (V)** 116.6T 122.1R (PRESCOTT FSS)

GBN TACAN az unuse	360°-010° byd 25 NM.
GBN VOR unuse	115°-189° byd 40 NM
	211°-213° byd 40 NM
	091°-101° byd 40 NM blw 18,000'
	102°-114° byd 53 NM blw 15,000'
	102°-114° byd 79 NM
	287°-292° byd 40 NM
	293°-303° byd 40 NM blw 18,000'
	304°-331° byd 40 NM
	352°-090° byd 40 NM
	102°-114° byd 40 NM blw 6500'

H-4I, L-5B, A-2H

GILL, CO

DENVER RDO - 122.5 (RCO) **VORW-DME -** (HA) 114.200 GLL CH 89 N40°30.23' W104°33.18' 210° 5.4 NM to GREELEY WELD CO. 249° 21.3 NM to NORTHERN COLORADO RGNL. 4904/(A)13°00.0'E

GLL VOR unuse	226°-240° byd 40 NM.
	193°-204° byd 50 NM.
	193°-204° byd 40 NM blw 7800'.
	254°-263° byd 40 NM blw 16,000'.

H-5A, L-10F

GILLETTE, WY **VORW-DME -** (HA) 114.600 GCC CH 93 N44°20.87' W105°32.61'

At NORTHEAST WYOMING RGNL. 4336/(A)9°00.0'E

GCC DME unuse	163°-193° byd 25 NM blw 10,300'
	193°-268° byd 20 NM blw 8000'
	268°-333° byd 22 NM blw 10,500'
	193°-268° byd 30 NM blw 13,000'
GCC VOR unuse	158°-168° byd 40 NM blw 10,000'
	189°-199° byd 46 NM
	169°-188° byd 40 NM
	200°-238° byd 40 NM
	259°-279° byd 40 NM
	280°-320° byd 40 NM
	253°-278° byd 20 NM blw 8000'
	158°-168 byd 56 NM
	053°-157° byd 40 NM
	189°-199° byd 40 NM blw 8500'

H-1E-2F, L-12F-13E

GILMORE, AR **VORW-DME -** (L) 113.000 GQE CH 77 N35°20.82' W90°28.69'

211/(A)4°00.0'E **H-4G, L-16H**

GIPPER, MI **VORTACW -** (HA) 115.400 GIJ CH 101 N41°46.12' W86°19.11' 180° 3.8 NM

to SOUTH BEND INTL, IN. 102° 14.5 NM to ELKHART MUNI, IN. 804/(A)0°00.0'E

GIJ DME unuse	276°-306° byd 25 NM blw 3000'
	307°-312° byd 25 blw 4500'
	313°-331° byd 25 NM blw 3000'
GIJ TACAN az unuse	245°-255°
GIJ TACAN unuse	307°-312° byd 25 NM blw 4500'
	276°-306° byd 25 NM blw 3000'
	313°-331° byd 25 NM blw 3000'

H-5E-10F, L-28I

GLACIER PARK INTL, MT **KGPI** MUNI N48°18.63' W114°15.36' 2977

UTC-7(-6DT) **H-1C, L-13C**

(B) **RWY-02** L1,2,5,8,15,50 (9007x150 ASP PCR 513 F/B/X/T) L1,5,9,50 **RWY-20**
RWY-12 L1,6 (3510x75 ASP S25 D40 PCR 80 F/C/X/T) L1,6,50 **RWY-30**

DECLARED DISTANCES -

RWY-02: TORA 9007, TODA 9007, ASDA 9007, LDA 9007.

RWY-20: TORA 9007, TODA 9007, ASDA 9007, LDA 9007.

RWY-12: TORA 3510, TODA 3510, ASDA 3510, LDA 3510.

RWY-30: TORA 3510, TODA 3510, ASDA 3510, LDA 3510.

SERVICE - FEE **LGT -** ACTIVATE-HIRL Rwy 02-20, MIRL Rwy 12-30, MALSR Rwy 02 and REIL Rwy 20-CTAF. PAPI Rwy 02-20 and 30 opr H24. **FUEL -** 100LL A

REMARKS - RSTD - Cold temp arpt. Alt corr rqr at or blw -14°C. **MISC -** Class D Airspace reverts to Class E when TWR clsd. **RWY -** Rwy 12-30 grooved.

COMMUNICATIONS - CTAF - 124.55 **UNICOM -** 122.95 **ATIS -** 132.625
ASOS - 132.625 *REMARKS:* C406-233-0175. **GREAT FALLS RDO - (E)** 122.5 *REMARKS:* (LAKESIDE RCO) **SALT LAKE CENTER -** 127.075 244.875 *REMARKS:* (APP/DEP svc)
TWR - Opr 1500-0700Z++. 124.55 **GND -** 121.6
FSS-GREAT FALLS GTF-NOTAM FCA

NAVAIDS - KALISPELL VORW-DME - (L) 113.200 FCA CH 79 N48°12.85' W114°10.55' 315° 6.7 NM to Fld. 2984/(A)18°00.0'E **SMITH LAKE NDB -** (MHW) 515.000 SAK N48°06.50' W114°27.67' 021° 14.9 NM to Fld. 3157/13°04.4'E

FCA DME unuse	070°-113° byd 20 NM blw 16,000'
	070°-113° byd 37 NM
FCA VOR-DME unuse	350°-010° byd 10 NM blw 23,000'
	160°-280° byd 30 NM blw 13,000'
	010°-070° byd 10 NM

FCA VOR unuse
114°-121° byd 40 NM blw 15,500'
114°-121° byd 55 NM
312°-336° byd 40 NM
337°-347° byd 52 NM
348°-009° byd 40 NM
070°-088° byd 20 NM blw 16,000'
088°-113° byd 22 NM blw 13,000'
088°-113° byd 35 NM blw 16,000'
122°-140° byd 40 NM
143°-149° byd 40 NM
171°-296° byd 40 NM
304°-308° byd 40 NM
337°-347° byd 40 NM blw 12,000'
071°-113° byd 40 NM

ILS/RADAR - ILS - Rwy 02 Lczr unuse byd 23° rgt and left of crs.

GLADE SPRING, VA **VOR-DME -** (L) 115.550 GZG CH 102(Y) N36°49.51' W82°04.74' 4200/(A)2°00.0'W **RDO -** 110.2T 122.1R (LEESBURG FSS)

GZG VOR unuse
010°-095°
115°-120° byd 20 NM blw 10,000'
351°-004° byd 15 NM blw 8000'

H-9B-12G, L-26I

GLASGOW, MT **GREAT FALLS RDO -** 122.25 (RCO) **VORW-DME -** (HA) 113.900 GGW CH 86 N48°12.92' W106°37.53' At WOKAL FLD GLASGOW VALLEY CO. 2283/(A)14°00.0'E

GGW VOR-DME unuse
001°-005° byd 50 NM
050°-055° byd 55 NM
060°-080° byd 55 NM
335°-345° byd 50 NM

GGW VOR unuse
030°-045° byd 63 NM blw 9300'
346°-355° byd 40 NM
010°-025° byd 40 NM

H-1E-2F, L-13D

GLASGOW MUNI, KY **KGLW** P N37°01.91' W85°57.23' 716 UTC-6(-5DT)

H-5E-9A, L-16J

(B) **RWY-08** L1,6,9,50 (5302x100 ASP S43.5 D62 PCN 16 F/C/X/T) L1,6,9,50 **RWY-26** ←301

DECLARED DISTANCES -

RWY-08: TORA 5301, TODA 5301, ASDA 5000, LDA 5000.

RWY-26: TORA 5301, TODA 5301, ASDA 5301, LDA 5000.

SERVICE - LGT - ACTIVATE-REIL and MIRL Rwy 08-26-CTAF. **FUEL -** 100LL A+

REMARKS - Opr 1400-2300Z++ Mon-Sat, aft hr C270-678-4400. **CAUTION -** PJE. Turkey haz. **RWY -** Pavement mrk faded and algae covered.

COMMUNICATIONS - CTAF/UNICOM - 122.8 **AWOS-3 -** 118.525 *REMARKS:* C270-678-5787 **MEMPHIS CENTER - (R)** 133.85 285.5 *REMARKS:* (APP/DEP svc) **CLNC DEL -** *REMARKS:* Ctc MEMPHIS CENTER at C901-368-8453/8449. **FSS-LOUISVILLE LOU-NOTAM LOU**

NAVAIDS - BOWLING GREEN DME - (HA) BWG CH 80(Y) N36°57.87' W86°25.40' 084° 22.9 NM to Fld. 528/4°28.6'W

ILS/RADAR - SDF

GLENDIVE, MT **DME -** (HA) GDV CH 90(Y) N47°08.00' W104°48.28' 2457/8°12.6'E

H-1-2, L-13

GLENPOOL, OK **DME -** (T) GNP CH 43 N35°55.25' W95°58.12' 810/2°08.9'E **L-15E**

GLEN ROSE, TX **TACAN -** (L) JEN CH 97 N32°09.58' W97°52.66' 276° 15.6 NM to STEPHENVILLE CLARK RGNL. 1300/(A)6°00.0'E **H-6H, L-17C, A-2H**

GODMAN AAF, KY **KFTK** A N37°54.43' W85°58.29' 754 UTC-5(-4DT)

H-5E-10F, L-16J

(B) **RWY-15** L6,9 (4853x75 ASP PCN 81 F/A/W/T) L6 **RWY-33**
RWY-18 L1,2,5,8,9,13,50 (5184x150 ASP PCN 73 F/A/W/T) L1,5,42,50 **RWY-36**

SERVICE - LGT - ACTIVATE-SSALR and REIL Rwy 18, ODALS Rwy 36, HIRL and PAPI Rwy 18-36-CTAF btn 0400-1230Z++. Rot bcn lctd on ATC TWR. LED lgt on all rwy edge lgt, thld lgt, and ramp. **FUEL -** A++(Mil); Avbl 1200-0400Z++ Mon-Sat, and 1st and 3rd Sun, clsd remaining Sun and hol; Req fuel svc C502-624-7763/2763 when Alfd OPS and TWR clsd. **TRAN ALERT -** See FLIP AP/1 and Ft Knox ref 95-1 Supplementary info. Arpt cond unavbl when Afld OPS clsd. Tran acft prk on green ramp unless altn prk coord. C-130 and larger acft prk on conc pad btn Twy A and B. Tran alert svc not avbl.

REMARKS - Opr 1230-2100Z++ Mon-Fri, clsd hol. **RSTD -** OFFL BUS, PPR rqr for all tran acft - DSN 464-5536, C502-624-5536. VIP arr ctc afld OPS 20 min prior to ldg. Non-movement areas- Red, Blue, Yellow, Gold and Twy D fr Blue Ramp to Point North. Veh access to flt line not avbl when Afld OPS clsd. Twy D rstd to R/W acft only. **CAUTION -** RR cros NW to SE aprx 625' fr the apch end of Rwy 18 cntrln. No ILS apch to Rwy 18 and no F/W dep fr Rwy 36 when rail cars are present. Fence lctd aprx 565' off apch end Rwy 18. No shoulders on Rwy 18-36, Rwy 15-33, Twy B, C, D and G. Rstd area 1 NM E of afld. Do not ovft the Gold Depository lctd 1 NM S of apch end Rwy 36. Extv UAS trng/opr conducted in Class D and R3704A/B. R/W aircrews planning to conduct opr wi R3704A must rcv a rng briefing prior to opr (see Ft Knox 95-1). Deer, Coyote haz. Peak act 1 hr prior SR and SS. Twy F unlgtd. Twy D btn Blue Ramp and Point North not in compliance with UFC 3-260-01. **TFC PAT -** Pat W of afld. R/W 1500', F/W 2300', Overhead 2300'. C-130 nstd apch not auth when TWR clsd. **MISC -** Class D Airspace reverts to Class E to sfc when TWR clsd. All wx fcst, PMSV briefings and support 1100-0400Z++ Mon-Fri, clsd wkend and hol: otherwise ctc Scott OWS DSN 576-9755/9702 C618-256-9755/9702, https://15OWS.us.af.mil. Wx obsn auto and augmented as rqr. Rng info ctc 38.90 altn 136.075. IR lgt instl apch/dep end Rwy 15 assault strip. Arpt cond and all NAVAID unmto when TWR and Afld OPS clsd. **RWY -** Clear zones Rwy 33 and 36 not to Unified Facilities Criteria (UFC) std.

COMMUNICATIONS - CTAF - 133.35 233.7 **PTD -** Opr 1230-2100Z++ Mon-Fri, clsd hol. 126.2 234.4 **ATIS -** 109.6 **LOUISVILLE APP/DEP - (R) (E)** 123.675 327.0 **TWR -** Opr 1230-0400Z++ Mon-Fri, clsd hol. **(E)** 133.35 **GND -** 121.9 239.3 **CLNC DEL -** *REMARKS:* When TWR and Afld OPS clsd, ctc 126.2 for IFR/SVFR clnc, releases, and arr. If unable on 126.2, ctc LOUISVILLE APP C502-375-7499. **PMSV METRO -** *REMARKS:* Full svc dur fcst hr 139.65. **AIR TO AIR -** 237.5 *REMARKS:* Use wi Fort Knox airspace.
FSS-WASHINGTON HUB DCA-NOTAM FTK

NAVAIDS - MYSTIC VORW - (L) 108.200 MYS N37°53.64' W86°14.67' 087° 13.0 NM to Fld. 790/(A)1°00.0'W **FORT KNOX VOR-DME -** (T) 109.600 FTK CH 33 N37°54.43' W85°58.35' At Fld. 734/(A)1°00.0'W **NEW HOPE VORW-DME -** (L) 113.950 EWO CH 86(Y) N37°37.91' W85°40.55' 319° 21.7 NM to Fld. 960/(A)1°00.0'E

MYS VOR unuse	050°-085° byd 10 NM.
EWO VOR unuse	125°-135° blw 3000'

ILS/RADAR - ILS, LOC-DME - Rwy 18 lczr unuse byd 20° left of RCL.

GOFFS, CA **VORTAC -** (L) 114.400 GFS CH 91 N35°07.87' W115°10.59' 4000/(A)15°00.0'E
RIVERSIDE RDO - 114.4T 122.05R (RCO)

GFS DME unuse	290°-320° byd 20 NM blw 9500'
GFS TACAN az unuse	290°-320° byd 20 NM blw 12,000'
	290°-320° byd 31 NM blw 15,000'
GFS VOR unuse	174°-179° byd 40 NM
	180°-190° byd 40 NM 12,000'
	260°-290° byd 25 NM blw 8000'
	290°-320° byd 31 NM blw 15,000'
	320°-010° byd 30 NM blw 8500'
	013°-028° byd 40 NM blw 7500'
	029°-050° byd 40 NM
	035°-045° byd 5 NM blw 17,500'
	180°-190° byd 57 NM
	191°-012° byd 40 NM
	200°-235° byd 30 NM blw 8700'
	235°-260° byd 25 NM blw 7400'
	290°-320° byd 20 NM blw 12,000'
	013°-028° byd 57 NM
GFS VORTAC unuse	200°-235° byd 30 NM blw 8700'
	320°-010° byd 30 NM blw 8500'
	235°-260° byd 25 NM blw 7400'
	260°-290° byd 25 NM blw 8000'

H-4H, L-7E

GOGEBIC IRON CO, MI **KIWD** P N46°31.65' W90°07.88' 1230 UTC-6(-5DT)
H-2J, L-14I

(B) **RWY-09** L1,5,9,50 (6502x100 ASP S85 D150 2D280 PCR 110 F/B/X/T) L1,2,5,8,15 **RWY-27**

DECLARED DISTANCES -

RWY-09: TORA 6501, TODA 6501, ASDA 6501, LDA 6501.

RWY-27: TORA 6501, TODA 6501, ASDA 6501, LDA 6501.

SERVICE - LGT - ACTIVATE-HIRL Rwy 09-27, PAPI Rwy 09, REIL Rwy 09 and MALSR Rwy 27-CTAF. **FUEL -** 100LL A

REMARKS - Attended 1100-0300Z++. **RSTD -** Cold temp arpt. Alt corr rqr at or blw -26°C. **CAUTION -** Bird and deer haz. **MISC -** Ldg fee waived if fuel purchased. Sfc cond unmto 0430-1100Z++ Mon-Fri, 0430-1400Z++ Sat, 0200-1400Z++ Sun. **RWY -** Rwy grooved. Sfc cond unmto 0200 TO 1000Z++.

COMMUNICATIONS - CTAF/UNICOM - 122.8 **AWOS-3PT -** 125.175 *REMARKS:* C906-932-4039. **MINNEAPOLIS CENTER - (R)** 133.55 *REMARKS:* (APP/DEP svc) **GREEN BAY RDO -** 122.3 *REMARKS:* (RCO) **CLNC DEL -** *REMARKS:* Ctc MINNEAPOLIS CENTER C651-463-5588 if unable on RDO. **FSS-GREEN BAY-NOTAM IWD**

NAVAIDS - IRONWOOD VORW-DME - (L) 108.800 IWD CH 25 N46°31.94' W90°07.55' At Fld. 1229/(A)1°00.0'E TACAN az O/S.

IWD DME unuse	010°-020°
	196°-244° byd 25 NM blw 5000'
	290°-009° byd 35 NM blw 3700'
	021°-103° byd 35 NM blw 3700'
	135°-195° byd 25 NM blw 8000'
	104°-134° byd 25 NM blw 5000'
IWD VOR unuse	130°-204° byd 40 NM
	205°-215° byd 40 NM blw 8000'
	205°-215° byd 46 NM
	216°-230° byd 40 NM

ILS/RADAR - ILS - Unmto.

GOLDEN TRIANGLE RGNL, MS **KGTR** P N33°26.90' W88°35.48' 264 UTC-6(-5DT) **H-6J, L-18H**

(B) **RWY-18** L1,2,5,8,15,50 (8003x150 ASP S82 D104 2D161 PCR 330 F/D/X/T) L1,5,50 **RWY-36**

SERVICE - LGT - ACTIVATE-HIRL Rwy 18-36, MALSR Rwy 18, PAPI Rwy 18-36 and twy lgt-CTAF. **FUEL -** 100LL A A+

REMARKS - CAUTION - Bird and wildlife haz. Index B ARFF eqpt avbl ctc C662-327-4422. **MISC -** Class D Airspace reverts to Class E when TWR clsd. Arpt sfc cond unmto dly 0400-1100Z++. **RWY -** Rwy grooved. Rwy sfc cond unmto 0400-1100Z++.

COMMUNICATIONS - CTAF - 118.2 **UNICOM -** 122.95 **ATIS -** 126.375 **AWOS-3PT -** 126.375 *REMARKS:* C662-328-7798. **COLUMBUS APP/DEP - (R) (E)** 135.6 323.275 *REMARKS:* Opr 1300-0100Z++ Mon-Fri; 1800-2300Z++ Sun; clsd Sat and hol, OT ctc MEMPHIS CENTER 127.1 269.4. **TWR -** Opr 1200-0200Z++. 118.2 298.875 **GND/CLNC DEL -** 135.375 322.475 **COLUMBUS CLNC DEL -** 126.25 **FSS-GREENWOOD GWO-NOTAM GTR**

NAVAIDS - BIGBEE VORTACW - (L) 116.200 IGB CH 109 N33°29.13' W88°30.82' 236° 4.5 NM to Fld. 245/(A)4°00.0'E HIWAS.

IGB VOR unuse	010°-020°
	015°-045° byd 40 NM
	070°-100° byd 40 NM
	101°-118° byd 56 NM
	119°-130° byd 40 NM
	157°-206° byd 40 NM
	200°-260° blw 5000'
	230°-270° byd 40 NM
	280°-295° byd 40
	310°-325° byd 40 NM

ILS/RADAR - ILS or LOC

GOLIAD NOLF, TX **KNGT** N N28°36.70' W97°36.75' 322 UTC-6(-5DT)

H-7C, L-20H-21A

RWY-11 L3,5,50	(8000x150 PEM PCN 8 R/B/W/T)	L3,5,50 **RWY-29**
RWY-17 L3,5,50	(8001x150 PEM PCN 9 R/B/W/T)	L3,5,50 **RWY-35**

REMARKS - Opr 1400Z++-SS Mon-Fri. Opr outside publ hr proh. TRAWING 4 exclusive use. **CAUTION -** Stu trng act, hi mid-air potential, extreme vigilance rqr. All acft ck-in with RDO prior to arr on CTAF.

COMMUNICATIONS - CTAF - 132.875 307.075 **ASOS -** 353.675 **HOUSTON CENTER - (R)** 135.05 353.6 *REMARKS:* (APP/DEP svc) **CLNC DEL -** *REMARKS:* Ctc HOUSTON CENTER C281-230-5622. **FSS-SAN ANGELO SJT-DL-NOTAM SJT**

NAVAIDS - THREE RIVERS TACAN - (L) THX CH 51 N28°30.30' W98°09.03' 068° 28.8 NM to Fld. 266/(A)8°00.0'E

GOOCH SPRINGS, TX **VORTACW -** (HA) 112.500 AGJ CH 72 N31°11.13' W98°08.51'

205° 5.5 NM to LAMPASAS. 109° 17.6 NM to ROBERT GRAY AAF. 186° 27.2 NM to BURNET MUNI KATE CRADDOCK FLD. 354° 28.8 NM to HAMILTON MUNI. 1191/(A)5°00.0'E **L-19C, H-6H**

GOODALL, KY **NDB -** (MHW) 311.000 DVK N37°34.59' W84°45.84'

At STUART POWELL FLD. 1000/5°41.5'W **L-26G**

GOODEN AIRPARK, MD **RJD** P N38°58.21' W75°51.98' 64 UTC-5(-4DT)

L-34F,36J, A-1E

(B) **RWY-12** L1,7,9	(3214x50 ASP S28 D39)	L1,7,9 **RWY-30**

SERVICE - LGT - ACTIVATE-LIRL and REIL Rwy 12-30, Rot Bcn-CTAF.

REMARKS - Unattended. **RSTD -** VFR only. **CAUTION -** Bird and wildlife haz. Unltd veh access to acft movement areas. Twy and apn pavements are failing with loose aggregate and alligator cracking. **TFC PAT -** Rgt tfc Rwy 30. **RWY -** Rwy mrk faded and nstd.

COMMUNICATIONS - CTAF/UNICOM - 122.8 *REMARKS:* UNICOM unmto. **POTOMAC APP/DEP - (R) (E)** 124.55 317.425 **DOVER APP/DEP -** 132.425 257.875 Rwy 30 **CLNC DEL -** *REMARKS:* Ctc DOVER APP C302-677-3940. **FSS-LEESBURG DCA-NOTAM MIV**

NAVAIDS - SMYRNA VORTACW - (L) 111.400 ENO CH 51 N39°13.90' W75°30.96' 235° 22.7 NM to Fld. 15/(A)9°00.0'W

ENO DME unuse	140°-150° byd 36 NM blw 2000'
	200°-300° byd 36 NM blw 3000'
ENO TACAN unuse	140°-150° byd 36 NM blw 2000'
	200°-300° byd 36 NM blw 3000'
ENO VOR unuse	159°-169° blw 3000'
	325°-335° byd 15 NM blw 4900'

GOODLAND, KS **VORTACW -** (HA) 115.100 GLD CH 98 N39°23.27' W101°41.54' 184° 1.1 NM to RENNER FLD GOODLAND MUNI. 3654/(A)12°00.0'E

GLD unuse	145°-155°

H-5B, L-10G

GOODSPRINGS, NV **DME -** (HA) GOG CH 57(Y) N35°53.66' W115°29.76' 6202/11°09.7'E

GOG DME unuse	255°T-295°T byd 10NM blw 14,000'
	320°T-020°T byd 10 NM blw 17,000'
	320°T-020°T byd 20 NM

H-4I, L-7D

GOODWIN FLD, AR See SOUTH ARKANSAS RGNL AT GOODWIN FLD

GOPHER, MN **VORTACW -** (HA) 117.300 GEP CH 120 N45°08.74' W93°22.39' 165° 5.1 NM to CRYSTAL. 084° 6.9 NM to ANOKA CO BLAINE. 127° 18.4 NM to ST PAUL DOWNTOWN HOLMAN FLD. 106° 23.8 NM to LAKE ELMO. 084° 35.4 NM to NEW RICHMOND RGNL, WI. 877/(A)6°00.0'E

GEP VOR unuse	061°-071° byd 40 NM
	067°-080° byd 70 NM blw 12,000'
	239°-277° byd 40 NM blw 18,000'
	067°-080° byd 47 NM blw 3000'

H-2I, L-12J-14I, A-1A

GORDON, NE **NDB -** (MHW) 414.000 GRN N42°48.06' W102°10.76' 3541/6°16.6'E **L-12G**

GORDONSVILLE, VA **VORTAC -** (HA) 115.600 GVE CH 103 N38°00.82' W78°09.18' 097° 8.7 NM to LOUISA CO FREEMAN FLD. 304° 16.1 NM to CHARLOTTESVILLE ALBEMARLE. 383/(A)6°00.0'W **RDO -** 115.6T 122.1R (LEESBURG FSS)

GVE TACAN azm unuse	250°-260° byd 25 NM blw 7000'
GVE VOR unuse	219°-225° byd 40 NM
	260°-301° byd 40 NM
	332°-342° byd 46 NM
	005°-050° byd 40 NM
	208°-218° byd 40 NM blw 3000'
	208°-218° byd 50 NM
	302°-312° byd 40 NM blw 9000'
	302°-312° byd 65 NM
	313°-331° byd 40 NM
	332°-342° byd 40 NM blw 6100'
	343°-360° byd 40 NM
	180°-207° byd 40 NM

H-10H-12H, L-34E-36H

GORMAN, CA **RANCHO MURIETA RDO -** 116.1T 122.1R (RCO) **VORTAC -** (L) 116.100

GMN CH 108 N34°48.24' W118°51.68' 4920/(A)16°00.0'E

GMN VOR unuse	007°-022° byd 40 NM
	023°-037° byd 40 NM blw 15,000'
	023°-037° byd 64 NM
	038°-050° byd 40 NM
	099°-104° byd 40 NM
	158°-219° byd 40 NM
	256°-300° byd 40 NM
	350°-355° byd 40 NM
GMN VORTAC unuse	190°-220° byd 27 NM blw 9500'
	220°-255° byd 8 NM blw 13,000'
	220°-255° byd 10 NM
	255°-280° byd 20 NM blw 10,500'
	280°-300° byd 15 NM blw 8000'

H-4G, L-3D-4G-7B

GOSHEN MUNI, IN **KGSH** P N41°31.57' W85°47.66' 826 UTC-5(-4DT)

H-5E-10F, L-28I

(B) **RWY-05** (2267x175 GRS) **RWY-23**
RWY-09 L1,5,9,50 (6008x100 ASP S45 D60 2D100) L1,5,9,50 **RWY-27**

SERVICE - LGT - ACTIVATE - REIL Rwy 09-27, PAPI Rwy 09-27 - CTAF. HIRL Rwy 09-27 preset lo ints. To INCR ints - CTAF **FUEL -** 100LL A

REMARKS - Opr 1200-2300Z++ Mon-Sat; 1400-2200Z++ Sun. **CAUTION -** PJE. **RWY -** Rwy 09-27 grooved.

COMMUNICATIONS - CTAF/UNICOM - 123.05 **ASOS -** 121.45 *REMARKS:* C574-642-4231. **SOUTH BEND APP/DEP -** Opr 1030-0500Z++ Sun-Fri; 1030-0445Z++ Sat, OT ctc CHICAGO CENTER 135.9 257.8.- **(R)** 132.05 257.8 *REMARKS:* When APP clsd ctc CHICAGO CENTER 135.9 314.0 **CLNC DEL -** 125.25 *REMARKS:* Ctc SOUTH BEND APP C574-251-2609. When SOUTH BEND APP clsd, ctc CHICAGO CENTER C630-906-8921. **FSS-TERRE HAUTE HUF-NOTAM GSH**

NAVAIDS - GOSHEN TACAN - (HA) GSH CH 84 N41°31.51' W86°01.68' 090° 10.5 NM to Fld. 852/(A)0°00.0'E

GSH DME unuse	076°-086° byd 30 NM.
GSH TACAN az unuse	071°-129°

ILS/RADAR - ILS - 27. Unmto. BC unuse.

GOWEN FLD, ID See BOISE AIR TERMINAL

GRAHAM, TN **DME -** (L) GHM CH 53 N35°50.04' W87°27.11' At CENTERVILLE MUNI. 007° 17.6 NM to DICKSON MUNI. 324° 21.9 NM to HUMPHREYS CO. 774/3°39.3'W **RDO -** 122.25 (RCO) **L-16I**

GRAND CANYON NATL PARK, AZ **KGCN** P N35°57.14' W112°08.82'

6609 UTC-7 **H-4I, L-8G**

(B) **RWY-03** L1,6 (8999x150 ASP S88 D108 2D160 PCR 380 F/C/X/T) L1,6,9,50 **RWY-21**

DECLARED DISTANCES -

RWY-03: TORA 8999, TODA 8999, ASDA 8999, LDA 8999.

RWY-21: TORA 8999, TODA 8999, ASDA 8999, LDA 8999.

SERVICE - LGT - When TWR clsd ACTIVATE-MIRL Rwy 03-21. PAPI Rwy 21-CTAF. PAPI Rwy 21 rgt side of rwy. Rwy 03-21 lgtd dist remaining signs on E side. **FUEL -** 100LL A; Avbl H24, C928-638-7117. **FLUID -** LPOX

REMARKS - Opr 1300-0300Z 1 Jun - 30 Sep; 1400-0200Z 1 Oct - 31 May. **CAUTION -** Condor haz. Hvy volume of air taxi flt vcnty of Grand Canyon. Note: See special ntc Grand Canyon special flt rules area. **TFC PAT -** Rgt tfc Rwy 21. **MISC -** Class D Airspace reverts to Class G when TWR clsd. Fee for RON. ARFF Index B svc avbl H24 with PPR arpt mgr. **RWY -** Rwy grooved.

COMMUNICATIONS - CTAF - 119.0 **UNICOM -** 122.95 **ATIS -** 124.3 **ASOS -** 124.3 *REMARKS:* C928-638-0672. **LOS ANGELES CENTER - (R)** 124.85 319.2 *REMARKS:* (APP/DEP svc) **PRESCOTT RDO -** 122.3 122.4 *REMARKS:* (COTTONWOOD RCO) When TWR clsd use 122.4 **CANYON TWR - (V)** 119.0 **GND -** 121.9 **CLNC DEL -** *REMARKS:* If unable via RDO, ctc LOS ANGELES CENTER C661-575-2079.
FSS-PRESCOTT PRC-NOTAM GCN

NAVAIDS - GRAND CANYON VORW-DME - (L) 111.650 GCN CH 53(Y) N35°57.62' W112°08.76' At Fld. 6669/(A)15°00.0'E

GCN DME unuse	035°-115° byd 25 NM blw 14,500'
	010°-028° byd 35 NM blw 14,500'
GCN VOR unuse	280°-285° byd 40NM
	250°-255° byd 66NM
	250°-255° byd 40NM blw 11,600'
	310°-035° byd 40NM
	130°-135° byd 40NM
	055°-105° byd 40NM

ILS/RADAR - ILS - Unmto when TWR clsd.

GRAND FORKS AFB, ND **KRDR** AF N47°57.68' W97°24.05' 911 UTC-6(-5DT)
H-2H, L-14G

(B) **RWY-18** L2,5,11,50,55 (12351x150 ASP PCN 125 R/B/W/T) L2,5,11,50,55 **RWY-36**

SERVICE - L-AOE **JASU -** (AM32A-86) (AM32-95) **FUEL -** J8 (Mil) **FLUID -** SP PRESAIR **OIL -** Avbl in package product only, hand transfer rqr. O-133-148 **TRAN ALERT -** Opr 1300-0100Z++ Mon-Fri, 1400-2300Z++ Sat and Sun. No nml opr on Federal hol.

REMARKS - Opr 1200-0530Z++; clsd hol. **RSTD -** PPR all tran acft, ctc Afld Mgmt DSN 362-4409, C701-747-4409 fax extn 4212. All inbd PAX/cargo acft must ctc COMD POST no later than 30 min prior to ldg. Ltd classified stor for tran aircrews. Acft with dangerous materials ctc PTD 30 min prior to ETA. BASH Phase I and II determined by beginning and end of waterfowl migration; NOTAM will be publ when Phase II is implemented. On base lodging for tran aircrews unavbl. **CAUTION -** Unctl veh tfc on twy and ramps. UAV opr wi 11 DME half cir RDR R-180 thru R-360 W Grand Forks AFB sfc to FL 180. UAV opr in entire Class D Airspace. If addn info rqr ctc afld mgmt. Rwy sfc deteriorated. Grooves in rwy may not produce exp BA when rwy is wet. **TFC PAT -** Hvy, large, and hi performance acft: Overhead 2500', Rectangular 2000'; Lgt acft and R/W 1500'. VFR overhead and rectangular tfc pat rgt hand Rwy 18. **MISC -** Acft with VHF rdo eqpt only may ctc Afld Mgmt OPS thru ATC. Ltd hgr space. All acft with DV on board ctc Comd Post 60 NM prior ldg. Wx svc avbl H24. See PMSV METRO REMARKS for restrictions. DSN 362-4396, C701-747-4396. AN/FMQ-19 Automated Observing Sys in use; augmented by human obsn when nec. Ctc 15 OWS Scott AFB DSN 576-9755, C 618-256-9755 dur wx flt closure or evac. Bldg obstn may impact prevailing vis 010°-220°. Rwy CC and FAA fld cond (FICON) not rpt. Class D airspace opr H24. **RWY -** First/Last 1100' Rwy 18-36 conc. Middle 10,150' Rwy 18-36 asphalt. Rwy 18-36 grooved.

COMMUNICATIONS - SFA *REMARKS:* as asgn. **PTD -** 372.2 **ATIS -** 273.45 *REMARKS:* (Digital-ATIS, data link enabled). **RDO - (E)** 122.2 122.6 255.4 **APP -** 1200-0530Z++, clsd hol. **(R) (E)** 118.1 318.1 *REMARKS:* OT ctc MINNEAPOLIS CENTER 132.15 269.6. **RED RIVER -** 126.6 **GRAND FORKS -** 121.1 **RED RIVER TWR -** 1200-0530Z++, clsd hol. **(E)** 124.9 349.0 **GND -** 119.15 275.8 **CLNC DEL -** 119.15 360.7 **COMD POST -** 311.0 321.0 **PMSV METRO -** 343.5 **SOF -** 346.25
FSS-GRAND FORKS GFK-NOTAM GFK

NAVAIDS - GRAND FORKS VORW-DME - (HA) 114.300 GFK CH 90 N47°57.29' W97°11.12' 264° 8.7 NM to Fld. 840/(A)9°00.0'E **RED RIVER TACAN -** (HA) RDR CH 111 N47°57.42' W97°24.36' At Fld. 904/(A)3°00.0'E No-NOTAM MP: 1200-1500Z++ Mon, Wed, Fri.

RDR DME unuse	209°-219° byd 30 NM
RDR TACAN az unuse	103°-105° byd 30 NM
	286°-288° byd 30 NM
RDR TACAN unuse	220°-263° byd 15NM
	220°-263° blw 2600'

ILS/RADAR - ILS - No-NOTAM MP: 1000-1400Z++ Mon, Tue. ■ **RADAR - (E)** 118.1 318.1 ASR No-NOTAM MP: 0700-1200Z++ Mon-Fri.

GRAND FORKS INTL, ND KGFK P N47°56.87' W97°10.54' 845 UTC-6(-5DT)

H-2I, L-14G

(B) **RWY-09L** L1,6,9,50	(6700x100 CON S43 2D321 2D2760 PCR 150 R/C/W/T)		L1,6,9,50 **RWY-27R**
RWY-09R L1,6,50	(3300x60 CON S12 PCR 630 R/C/W/T)		L1,6,50 **RWY-27L**
RWY-17L L1,6,50	(3901x75 CON S12 PCR 150 R/C/W/T)		L1,6,50 **RWY-35R**
RWY-17R L1,5,9,50	(7351x150 ASP S120 D250 2D550 PCR 1000 R/C/W/T)		L1,2,5,8,15,50 **RWY-35L**

DECLARED DISTANCES -

RWY-09L: TORA 6701, TODA 6701, ASDA 6701, LDA 6701.
RWY-27R: TORA 6701, TODA 6701, ASDA 6701, LDA 6701.
RWY-09R: TORA 3300, TODA 3300, ASDA 3300, LDA 3300.
RWY-27L: TORA 3300, TODA 3300, ASDA 3300, LDA 3300.
RWY-17L: TORA 3901, TODA 3901, ASDA 3901, LDA 3901.
RWY-35R: TORA 3901, TODA 3901, ASDA 3901, LDA 3901.
RWY-17R: TORA 7351, TODA 7351, ASDA 7351, LDA 7351.
RWY-35L: TORA 7351, TODA 7351, ASDA 7351, LDA 7351.

SERVICE - INT **LGT -** When twr clsd, ACTIVATE-HIRL Rwy 17R-35L, MALSR Rwy 35L MIRL Rwy 09L-27R, 09R-27L, 17L-35R, and REIL Rwy 09L-27R and 17R-CTAF. PAPI all rwy opr cont. **FUEL -** 100LL A

REMARKS - RSTD - Twy G, N and U clsd to F/W acft 12,500 lb and over. Rwy 17R segmented cir unsvc. **CAUTION -** Hvy stu copter trng btn parl twy. Hvy stu trng act wi 15 NM of arpt. Bird haz. **TFC PAT -** Alt - 800'. Rgt tfc Rwy 09R, 17R, 27R, 35R. **CSTMS/AG/IMG -** Customs avbl H24. Fone prior to arr, C701-772-3301/6433. **MISC -** Class D Airspace reverts to Class E when TWR clsd. SAID in use. Opr transponder with alt rpt mode and ADS-B (if equipped) enabled on all arpt sfc. Western 100' Twy C1 is extn of Bravo Apn and not vis fr TWR. When TWR clsd snow removal eqpt opr mnt CTAF. Flt Notification Svc, ADCUS, avbl. ARFF Index C svc avbl H24 with PPR. Fone C701-795-6984. **RWY -** Rwy 17R-35L PFC. Rwy 17R RVR-R. Rwy 35L RVR-T.

COMMUNICATIONS - CTAF - 118.4 **UNICOM -** 122.95 **ATIS -** 119.4 **ASOS -** *REMARKS:* C701-772-3486. **RDO - (E)** 122.2 *REMARKS:* (RCO) **GRAND FORKS APP/DEP -** 1200-0530Z++, clsd hol. **(R) (E)** 118.1 318.1 *REMARKS:* OT ctc MINNEAPOLIS CENTER 132.15 269.6 **TWR -** Opr 1200-0530Z++, OT AAS. **(U)** 118.4 120.55 350.35 **GND -** 124.575 **CLNC DEL -** 135.725 *REMARKS:* Ctc MINNEAPOLIS CENTER at C651-463-5588 if unable via RDO. **FSS-GRAND FORKS GFK-DL-NOTAM GFK**

NAVAIDS - GRAND FORKS VORW-DME - (HA) 114.300 GFK CH 90 N47°57.29' W97°11.12' At Fld. 840/(A)9°00.0'E

GFK VOR unuse 055°-065° byd 40 NM
080°-085° byd 40 NM
345°-355° byd 40 nm

ILS/RADAR - ILS-DME - 35L. Unmto 0530-1200Z++. LOC BC unuse byd 25° either side of crs or byd 15 NM.

GRAND HAVEN MEM AIRPARK, MI 3GM P N43°02.04' W86°11.89' 604 UTC-5(-4DT) L-28I

(B) **RWY-09** L1,6,9,50	(3752x75 ASP S8)	L1,6,9,50 **RWY-27**
RWY-18 L1,6	(2058x60 ASP S8)	L1,6 **RWY-36**

SERVICE - LGT - ACTIVATE-MIRL, PAPI, REIL Rwy 09-27 and MIRL Rwy 18-36-CTAF. **FUEL -** 100LL

REMARKS - Opr 1300-2200Z++. Unattended maj hol. For svc and fld cond aft hr ctc arpt mgr cell. **CAUTION -** Wildlife haz. UAS ops W of Rwy 18 and N of Rwy 09 . Skydiving act btn SR-SS, Apr-Oct, sfc to 14,000'. Large veh tfc on roads in Rwy 18 and 36 apch areas.

COMMUNICATIONS - CTAF/UNICOM - 122.7 **GREAT LAKES APP/DEP -** Opr 1030-0500Z++ **(R) (E)** 133.825 290.35 *REMARKS:* When APP clsd ctc CHICAGO CENTER 128.5 273.525 **CLNC DEL -** *REMARKS:* Ctc GREAT LAKES APP C269-459-3344, when clsd ctc CHICAGO CENTER C630-906-8921. **FSS-LANSING LAN-NOTAM LAN**

NAVAIDS - MUSKEGON TACAN - (L) MKG CH 99 N43°10.16' W86°02.36' 222° 10.7 NM to Fld. 659/(A)1°00.0'W

MKG DME unuse	281°-360° byd 10 NM blw 8000'
MKG TAC az unuse	055°-090° byd 10 NM blw 4000'
	281°-360° byd 10 NM blw 8000'

GRAND ISLAND, NE **VORW-DME -** (L) 116.550 GRI CH 112(Y) N40°59.04' W98°18.89'

At CENTRAL NEBRASKA RGNL. 1840/(A)7°00.0'E **L-10H-12H**

GRAND JUNCTION RGNL, CO **KGJT** P N39°07.29' W108°31.53' 4861

UTC-7(-6DT) **H-3E, L-9D**

(B) **RWY-04** L6,9,50 (5501x75 ASP S26 D26 PCR 99 F/D/X/T) L6,9 **RWY-22**

RWY-11 L1,2,5,8,14,50 (9339x150 ASP S110 D180 2S175 2D260 PCR 560 F/D/X/T) L1,5,9,43 **RWY-29**

DECLARED DISTANCES -

RWY-04: TORA 5501, TODA 5501, ASDA 5501, LDA 5501.

RWY-22: TORA 5501, TODA 5501, ASDA 5501, LDA 5501.

RWY-11: TORA 9339, TODA 9339, ASDA 9339, LDA 9339.

RWY-29: TORA 9339, TODA 9339, ASDA 9339, LDA 9339.

SERVICE - LGT - When TWR clsd, ACTIVATE- MALSF Rwy 11, HIRL Rwy 11-29, and twy lgt-CTAF. REIL Rwy 29 PAPI Rwy 11 VASI Rwy 29 opr cont. REIL Rwy 04-22 PAPI Rwy 04 MIRL Rwy 04-22 cont dur TWR OPS, off OT. **JASU -** 1(MD-3A) 2(AM32A-60B) 1(NC-10A/A1/BC) **FUEL -** 100LL A; Aft hr C970-243-7500. **FLUID -** SP LHOX LOX LHNIT De-Ice(Mil A-8243) **OIL -** O-148-156 **TRAN ALERT -** Hydraulic fluid avbl mil spec 83282.

REMARKS - Opr 1230-0700Z++ **RSTD -** Rwy 04-22 clsd 0500-1300Z++. **CAUTION -** Twy C1 clsd. Twy C1A and C, 150' either side int not vis fr TWR. Bird haz. Cond unmto 0700-1230Z++ exc by PPR. **NS ABTMT -** Pro in eff, call arpt mgr C970-244-9100. **MISC -** Class D Airspace reverts to Class E when TWR clsd. Arpt OPS C970-260-7164. **RWY -** Rwy 04-22 grooved. Rwy 11-29 PFC full len. Rwy 11 RVR-T. Rwy 29 RVR-R.

COMMUNICATIONS - CTAF - 118.1 **UNICOM -** 122.95 **ATIS -** 118.55 **ASOS -** 118.55 *REMARKS:* C970-462-9228. **DENVER RDO -** 122.6 *REMARKS:* (RCO) **DENVER APP/DEP -** Opr 1300-0500Z++, OT ctc DENVER CENTER 134.5 327.8. - **(R) (E)** 119.7 317.4 **GRAND JUNCTION TWR -** Opr 1300-0500Z++. **(U)** 118.1 257.8 **GND -** 121.7 257.8 **VFR ADVSY SVC -** Ctc TWR 118.1 257.8 **CLNC DEL -** *REMARKS:* Ctc GRAND JUNCTION APP C303-342-1916, when APP clsd ctc DENVER CENTER C303-342-4257. **FSS-DENVER DEN-NOTAM DEN**

NAVAIDS - GRAND JUNCTION VORW-DME - (HA) 112.400 JNC CH 71 N39°03.57' W108°47.55' 060° 13.5 NM to Fld. 7100/(A)15°00.0'E

JNC DME unuse	125°-135° byd 33 NM blw 12,000'
	136°-176° byd 33 NM blw 14,000'
JNC VOR unuse	146°-156° byd 57 NM
	093°-103° byd 40 NM blw 13,000'
	088°-092° byd 40 NM
	125°-135° byd 33 NM blw 12,000'
	125°-135° byd 47 NM
	146°-156° byd 40 NM blw 15,000'
	136°-145° byd 40 NM
	077°-087° byd 40 NM blw 15,000'
	093°-103° byd 51 NM
	104°-124° byd 40 NM
	070°-076° byd 40 NM
	077°-087° byd 66 NM
	157°-205° byd 40 NM

ILS/RADAR - ILS-DME - 11 **LDA** - BRG 312° I-ACD 109.70. Rwy 29 LDA/DME autocoupled apch inside 2 NM NA.

GRAND RAPIDS ITASCA CO GORDON NEWSTROM, MN

KGPZ P N47°12.56' W93°30.60' 1356 UTC-6(-5DT) **H-2I, L-14H**

(B) **RWY-05** L1,6,9,50 (3000x60 ASP S12.5) L1,6,9,50 **RWY-23**

RWY-16 L1,5,9,50 (5756x100 ASP S23 D38 2D78) L1,2,5,8,15,50 **RWY-34**

SERVICE - LGT - ACTIVATE-HIRL and PAPI Rwy 16-34, REIL Rwy 16, MALSR Rwy 34, MIRL, REIL and PAPI Rwy 05-23-CTAF. Rwy 05 PAPI unuse byd 6° left and rgt of cntrln. **FUEL -** 100LL A

REMARKS - Opr 1300-0300Z++ Apr-Oct; 1300-0200Z++ Nov-Mar. **RSTD -** Seaplane opr on Lily Lake N of arpt; PPR req C218-326-1226. **CAUTION -** Wildlife haz. **MISC -** Class E Airspace eff 1100-0300Z++ Mon-Sat, 0300-1400Z++ Sun, OT Class G. **RWY -** Rwy 16-34 has a 228' paved area N end of rwy. Rwy 16-34 PFC. Rwy 34 calm wind rwy.

COMMUNICATIONS - CTAF/UNICOM - 122.8 **AWOS-3PT -** 118.425 *REMARKS:* C218-326-8337. **MINNEAPOLIS CENTER - (R)** 127.9 281.45 *REMARKS:* (APP/DEP svc) **PRINCETON RDO -** 122.4 *REMARKS:* (RCO) **CLNC DEL -** *REMARKS:* Ctc MINNEAPOLIS CENTER C651-463-5588 if unable via RDO.
FSS-PRINCETON PNM-NOTAM GPZ

NAVAIDS - GRAND RAPIDS VORW-DME - (L) 114.650 GPZ CH 93(Y) N47°09.81' W93°29.34' 337° 2.9 NM to Fld. 1359/(A)6°00.0'E

GPZ DME unuse	142°-164° byd 25 NM blw 7000'
	030°-022° byd 35 NM blw 5000'
	309°-326° byd 20 NM blw 5000'
	181°-308° byd 20 NM blw 7000'
GPZ VOR unuse	305°-029° byd 25 NM blw 5000'
	305°-029° byd 35 NM blw 9000'
	030°-075° byd 14 NM blw 3000'
	115°-209° byd 14 NM blw 9000'
	210°-304° byd 20 NM blw 9000'
	030°-075° byd 35 NM blw 7000'

ILS/RADAR - ➡ ILS - BRG 344° LCZR I-GPZ 110.1 GS 3°

GRAND STRAND, SC **KCRE** P N33°48.71' W78°43.44' 32 UTC-5(-4DT) **H-9C, L-35A**

(B) **RWY-05** L1,5,9,50 (5997x100 ASP PCN 29 F/B/X/T) L1,2,5,8,15,50 **RWY-23**

SERVICE - LGT - Aft 0500Z++ ACTIVATE-HIRL Rwy 05-23, REIL Rwy 05 and MALSR Rwy 23-CTAF. **FUEL -** 100LL A

REMARKS - Opr 1200-0200Z++. **CAUTION -** Bird haz. Extv banner tow opr fr arpt along coastline 10 NM SE to 20 NM SW. **MISC -** Class D svc 1200-0200Z++; OT Class E.

COMMUNICATIONS - CTAF - 124.6 **UNICOM -** 122.95 **ATIS -** 119.625 **ASOS -** 119.625 *REMARKS:* C843-361-2802. **ANDERSON RDO -** 122.5 *REMARKS:* (GRAND STRAND RCO) **MYRTLE BEACH APP/DEP -** Opr 1100-0400Z++. **(E)** 119.2 350.3 *REMARKS:* OT ctc JACKSONVILLE CENTER 128.7 343.6. **STRAND TWR -** Opr 1300-0300Z++. 124.6 257.6 **STRAND GND -** 121.8 257.6 **CLNC DEL -** 121.8 *REMARKS:* When TWR clsd, ctc MYRTLE BEACH APP C843-477-2727 or C843-477-2704. When APP clsd, ctc JACKSONVILLE CENTER C904-845-1592.
FSS-ANDERSON AND-NOTAM CRE

NAVAIDS - GRAND STRAND VORTACW - (L) 114.400 CRE CH 91 N33°48.83' W78°43.47' At Fld. 27/(A)3°00.0'W

CRE DME unuse	296°-335°
CRE TACAN az unuse	296°-335°
CRE VOR unuse	330°-334° byd 40 NM
	040°-053° byd 40 NM blw 2500'
	040°-053° byd 47 NM
	060°-085° byd 40 NM
	292°-296° byd 40 NM
	205°-222° byd 40 NM blw 7000'
	000°-005° byd 40 NM
	016°-020° byd 40 NM
	296°-308° byd 30 NM blw 5000'
	205°-222° byd 82 NM
	130°-140° byd 40 NM

ILS/RADAR - ILS - 23.

GRANT, NE **NDB -** (MHW) 359.000 GGF N40°52.26' W101°43.83' 3412/5°53.4'E **L-10G**

GRANT CO, NM KSVC P N32°38.19' W108°09.38' 5446 UTC-7(-6DT) H-4J, L-5D

(B) RWY-03		(4537x80 GRS)	RWY-21
RWY-08 L1,6,9,50		(6803x100 ASP S75 D100 2S127 PCR 230 F/C/X/T)	L1,6,14,50 RWY-26
RWY-12		(4675x75 GRS)	RWY-30
RWY-17		(5473x75 GRS)	RWY-35

SERVICE - LGT - ACTIVATE-MIRL Rwy 08-26, REIL Rwy 08, MALS Rwy 26-CTAF. **FUEL -** 100LL A1

REMARKS - Opr 1300-2400Z++. **CAUTION -** Twy A2, A3 and A4 unuse to acft with main gear len over 40'. Cattle and wildlife haz. Crane 5621', NE of arpt, on cntrln 8800' fr apch end Rwy 26 on cntrln. **RWY -** Rwy 08-26 grooved.

COMMUNICATIONS - CTAF/UNICOM - 122.8 **AWOS-3 -** 126.725 *REMARKS:* C575-388-5947. Ceil unrel. **ALBUQUERQUE CENTER - (R)** 134.45 327.15 *REMARKS:* (APP/DEP svc) **ALBUQUERQUE RDO -** 110.8T 122.1R 122.3 *REMARKS:* (SILVER CITY RCO) **CLNC DEL -** *REMARKS:* If unable via RDO, ctc ALBUQUERQUE CENTER C505-856-4561. **FSS-ALBUQUERQUE ABQ-NOTAM SVC**

NAVAIDS - SILVER CITY VOR-DME - (L) 115.750 SVC CH 104(Y) N32°38.26' W108°09.66' At Fld. 5423/(A)13°00.0'E

SVC DME unuse	242°-260° byd 35 NM blw 11,100'
	305°-355° byd 29 NM blw 12,500'
SVC VOR unuse	228°-100° byd 40 NM
	242°-252° byd 38 NM blw 12,100'

ILS/RADAR - LOC - 26 unmto.

GRANT CO INTL, WA KMWH P N47°12.51' W119°19.15' 1189 UTC-8(-7DT) H-1B, L-13A

(B) RWY-04 L1,6,9,50		(10000x100 CON S75 D100 2D175 2D/2D2-475 PCR 565 R/A/W/T)	L6,9,43 RWY-22
RWY-09		(3500x90 CON S100 D150 2D270 2D/2D2-475 PCR 510 R/A/W/T)	RWY-27
RWY-14L L1,5,9,50		(13503x200 CON S85 D155 2D320 2D/2D2-600 PCR 650 F/A/X/T)	L1,2,5,8,15,50 RWY-32R
RWY-14R		(2936x75 CON S100 D200 2D400 2D/2D2-400 PCR 580 R/A/W/T)	RWY-32L
RWY-18 L6		(3327x75 ASP S75 D170 2D300 2D/2D2-400 PCR 120 R/A/W/T)	L6 RWY-36

DECLARED DISTANCES -

RWY-04: TORA 10000, TODA 10000, ASDA 10000, LDA 10000.
RWY-22: TORA 10000, TODA 10000, ASDA 10000, LDA 10000.
RWY-09: TORA 3500, TODA 3500, ASDA 3500, LDA 3500.
RWY-27: TORA 3500, TODA 3500, ASDA 3500, LDA 3500.
RWY-14L: TORA 13503, TODA 13503, ASDA 13503, LDA 13503.
RWY-32R: TORA 13503, TODA 13503, ASDA 13492, LDA 13492.
RWY-14R: TORA 2936, TODA 2936, ASDA 2936, LDA 2936.
RWY-32L: TORA 2936, TODA 2936, ASDA 2936, LDA 2936.

SERVICE - FEE **LGT -** ACTIVATE-MALSR Rwy 32R, PAPI Rwy 14L and REIL Rwy 04 - CTAF. Rwy 09-27 ints lgt nstd; mil ldg zone lgt only. Twy G unlgtd. **FUEL -** 100LL A A1+; All rapid reful mil copter ctc Million Air C509-762-2222 or on freq 131.625 for svc 1 hr prior to ldg. Proceed to trml ramp. Rapid reful avbl dur daylt dly.

REMARKS - RSTD - Rwy 09-27 clsd exc mil ops. C-17 Assault Strip not vis fr twr. Rwy 18-36 ACR twy movement area only. **CAUTION -** Bird haz Apr-Oct. Hvy jet trng sfc to 5000' wi 25 NM. Possible wake turbulence fr Rwy 09-27 and Rwy 14L-32R ops. Extv hvy mil jet acft ngt trng 0300-1100Z++. Announce ldg intentions on CTAF aft TWR clsd. Rwy 09-27 and Twy F not vis fr TWR. **TFC PAT -** Rgt tfc Rwy 22, 27, 14R, 32R and 18. **MISC -** Class D Airspace reverts to Class E when TWR clsd. Ldg Fee for acft over 12,500 lb GWT. ARFF Index D avbl H24. **RWY -** Rwy 04-22, 14L-32R, 09-27 grooved. Rwy 32R RVV. Conc TDZ first 3240' of Rwy 14L. Conc TDZ first 1490' of Rwy 32R. Rwy 32R first 10,000' grooved 150' wide.

COMMUNICATIONS - CTAF - 118.25 **UNICOM -** 122.95 **ATIS -** 119.05 **ASOS -** 119.05 *REMARKS:* C509-762-5082. **SEATTLE RDO -** 122.4 *REMARKS:* (RCO) **APP/DEP -** Opr 1400-0600Z++. **(R)** 126.4 134.35 370.9 379.95 *REMARKS:* OT ctc SEATTLE CENTER 126.1 291.6. **TWR -** Opr 1400-0600Z++. 118.25 128.0 257.8 (118.25 E) (128.0 W) **GND -** 121.9 **FSS-SEATTLE SEA-NOTAM MHW**

NAVAIDS - EPHRATA VORTACW - (HA) 112.600 EPH CH 73 N47°22.68' W119°25.44' 136° 10.9 NM to Fld. 1250/(A)21°00.0'E **MOSES LAKE VORW-DME -** (HA) 115.000 MWH CH 97 N47°12.65' W119°19.01' At Fld. 1194/(A)18°00.0'E **PELLY NDB -** (MHW) 408.000 MW N47°06.94' W119°16.47' 327° 6.0 NM to Fld. 1136/14°20.1'E

EPH TACAN az unuse	280°-295° byd 25 NM blw 7000'
EPH VOR unuse	229°-247° byd 40 NM
	214°-228° byd 52 NM blw 10,000'
	010°-014° byd 40 NM
	310°-353° byd 40 NM
	214°-228° byd 40 NM blw 7000'
	214°-228° byd 77 NM
	358°-004° byd 40 NM
	042°-054° byd 40 NM
EPH VORTAC unuse	310°-350° byd 25 NM blw 6500'
MWH VOR unuse	175°-198° byd 67 NM blw 10,000'
	175°-198° byd 70 NM
	315°-345° byd 40 NM
	025°-040° byd 40 NM
	071°-081° byd 40 NM blw 28,000'
	175°-198° byd 40 NM blw 6000'
	200°-210° byd 40 NM
	220°-230° byd 40 NM
	240°-253° byd 40 NM blw 18,000'
	254°-260° byd 40 NM
	055°-070° byd 40 NM

ILS/RADAR - ILS or LOC - 32R Lczr crs width 3°. BC unuse. ILS and LOM unmto 0600-1400Z++.

GRANTSVILLE, MD **DME -** (L) GRV CH 70 N39°38.10' W79°03.03' 2671/9°40.6'W **L-29D**

GRATIOT COMMUNITY, MI **KAMN** P N43°19.33' W84°41.28' 754 UTC-5(-4DT) **H-2K-10G, L-28J**

(B) **RWY-09** L1,6,9,50	(5004x75 ASP S40 D65 2S82)	L1,6,9,50 **RWY-27**
RWY-18 L1,6	(3198x75 ASP S26)	L1,6 **RWY-36**

SERVICE - LGT - ACTIVATE-MIRL Rwy 09-27 and 18-36, REIL and PAPI Rwy 09-27-CTAF. **FUEL -** 100LL A+

REMARKS - Opr 1330-1930Z++ Mon-Sat. **CAUTION -** Deer and large bird haz. Ultralgt airpark 2.5 NM SE of arpt. Pwr prcht and ultralgt haz. **MISC -** Admin bldg access, press V, then III-II simul, then I.

COMMUNICATIONS - CTAF/UNICOM - 122.8 **AWOS-3P -** 124.175 *REMARKS:* C989-463-3433. **GREAT LAKES APP/DEP -** Opr 1030-0500Z++. **(R) (E)** 126.45 235.625 *REMARKS:* When APP clsd ctc CLEVELAND CENTER 127.7 307.8 or call C440-774-0386. **CLNC DEL -** *REMARKS:* Ctc GREAT LAKES APP C269-459-3345, when APP clsd ctc CLEVELAND CENTER C440-774-0224/0490. **FSS-LANSING LAN-NOTAM AMN**

NAVAIDS - SAGINAW VORW-DME - (L) 114.350 MBS CH 90(Y) N43°31.90' W84°04.64' 248° 29.5 NM to Fld. 663/(A)3°00.0'W

MBS DME unuse	185°-200° byd 14 NM
MBS VOR unuse	145°-185° byd 40 NM
	336°-338° byd 40 NM

GRAY, TX **VORW-DME -** (T) 111.800 GRK CH 55 N31°01.97' W97°48.83' 332° 2.2 NM to ROBERT GRAY AAF. 057° 7.3 NM to SKYLARK FLD. 032° 8.1 NM to YOAKUM DEFRENN AHP. 014° 20.8 NM to SHORTHORN AUX LANDING STRIP. 014° 21.3 NM to LONGHORN AUX LANDING STRIP. 980/(A)7°00.0'E **H-6H, L-19C-21A**

GRAY AAF, (JOINT BASE LEWIS MCCHORD) WA KGRF A (AR ARNG)

N47°04.75' W122°34.85' 301 UTC-8(-7DT) **H-1B, L-1D**

(B) **RWY-15** L2,5,8,13,50 (6124x150 ASP PCN 44 F/A/W/T) L2,5,8,13 **RWY-33**

SERVICE - LGT - PAPI Rwy 15 unuse byd 8° rgt of RCL. **FUEL -** A++(Mil); Ltd supply; Tran alert avbl: 1400-2200Z++. **FLUID -** No de-ice avbl.

REMARKS - RSTD - 72 hr PPR tran acft. No tran acft wkend and hol. Tran acft arr fr 1400-2300Z++ only. Ctc Base OPS DSN 357-6628/5998, C253-967-6628/5998. **CAUTION -** Numerous small arms .8 NM E of afld. Hi volume ngt vision trng on afld. **TFC PAT -** E/W tfc F/W 1800', R/W 800'. **MISC -** Class D Airspace cont when TWR open, OT Class E. Special VFR Day F/W 700-1, R/W 300-1/2. Ngt F/W not auth, R/W 500-1. Acft conducting tactical opr on JBLM mil reservation ctc OPS prior to opr. Ctc Gray tfc on CTAF when TWR clsd. No hgr for tran acft. Base OPS, TWR, and Wx Mon-Fri H24. Clsd wkend and hol. No tran acft dur closures. No incoming SPACE A PAX wo prior apvl. Wx obsn automated by AN/FMQ-19. **AR -** Ctc OPS DSN 357-6628, C253-967-6628. **ARNG -** Opr 1430-0100Z++ Tue-Fri exc hol. Tran alert svc not avbl.

COMMUNICATIONS - CTAF - 119.325 **ATIS -** 124.65 306.2 **BULLSEYE RDO -** Opr Mon-Fri H24, clsd wkend and hol. 34.6 141.5 379.1 *REMARKS:* All R/W acft ctc BULLSEYE RDO prior to entry R6703A-J. Rangestatus avbl on UHF384.525 and VHF 142.7. **SEATTLE APP/DEP - (R) (E)** 120.1 290.9 **TWR -** Opr Mon-Fri H24, clsd wkend and hol. **(E)** 119.325 256.8 **GND -** 121.9 290.2 **CLNC DEL -** 121.9 290.2 *REMARKS:* When TWR clsd ctc SEATTLE APP 120.1 290.9 or C206-214-4723. **PMSV METRO -** Wx OPS Mon-Fri H24, clsd wkend and hol. 134.1 38.45 *REMARKS:* Will be rpt via NOTAM. Wx flt DSN 357-7061/4363, C253-967-7061/4363. AN/FMQ-19 Automated Observing Sysin use, augmented by human obsn when nec. Dur wx flt closures remote briefing svs avbl fr 25 OWS DSN 228-6598/6599/6588, C520-228-6598/6599/6588. **OPS -** Opr Mon-Fri H24, clsd wkend and hol. 41.5 138.6 395.225 **AR OPS -** 30.5 245.5 **ARNG OPS -** 32.6 **FSS-SEATTLE SEA-DL-NOTAM SEA**

ILS/RADAR - ILS or LOC -

GRAYLING AAF, MI KGOV MIL/CIV N44°40.82' W84°43.73' 1158 UTC-5(-4DT)

H-2K, L-31C

(B) **RWY-05** L1,6,9,50 (5000x150 CON PCN 26 R/C/W/T) L1,6,9,50 **RWY-23**

RWY-14 L1,6,9,50 (5005x150 ASP PCN 77 F/B/W/T) L1,6,9,50 **RWY-32**

←293

SERVICE - LGT - ACTIVATE-MIRL, REIL and PAPI Rwy 14-32 and 05-23-CTAF. Rwy 14 PAPI unuse byd 8° left of cntrln. **FUEL -** 100LL A+; For fuel support ctc base ops C989-344-4301. Fuel support outside of opr hr rqr 24 hr PN.

REMARKS - Opr 1300-0500Z++ Mon-Fri 1 Apr-30 Sep; 1300-0100Z++ Mon-Fri 1 Oct-31 Mar. Clsd federal hol. **RSTD -** Rwy 05 open to ldg SR-SS. All haz cargo must be apv by afld mgr. Parts of afld clsd dur win months, ck NOTAMS. **CAUTION -** Bird and Wildlife haz. Extv copter tfc Jun-Aug. Reduced ARFF capabilities Oct-May. All afld signs unlgtd. All twy unlgtd. Rwy 05-23 irreg sfc; FOD lctd throughout rwy. Exp closure or reduced svc per NOTAM. Pavement evaluation not current. All AMC acft ctc mgmt for waivers and rstd. **TFC PAT -** R/W 1700', F/W 2200', overhead 2700'. Rgt tfc Rwy 14 and 23. **MISC -** Class D Airspace reverts to Class E when TWR clsd. Ctc Base OPS C989-344-4301. Mil svc not avbl exc 24 hr PPR C989-344-4301. Civ trml bldg access (5-3-2-1-*). For FICON C989-344-4301(Flt Ops). Afld cond not rpt outside of opr hr. **RWY -** Rwy 05-23 PCN 18 dur frost cond, Rwy 14-32 PCN 59 dur frost cond.

COMMUNICATIONS - CTAF - 124.65 **D-ATIS -** 119.075 *REMARKS:* C989-348-3127. **MINNEAPOLIS APP/DEP - (E)** 125.475 269.45 **TWR - (E)** 36.5 124.65 **GND -** 121.9 **FSS-LANSING LAN-NOTAM GOV**

NAVAIDS - GRAYLING VORW - (L) 109.800 CGG N44°40.89' W84°43.72' At Fld. 1153/(A)6°00.0'W **GRAYLING NDB -** (MHW) 359.000 GYG N44°45.00' W84°49.69' 141° 6.0 NM to Fld. 1174/6°38.6'W

GREAT BARRINGTON, MA KGBR P N42°11.05' W73°24.19' 739 UTC-5(-4DT)

L-33B-34I

(B) **RWY-11** L1,7,9 (2579x50 ASP S8) L1,7,43 **RWY-29**

169→ ←95

SERVICE - LGT - ACTIVATE-LIRL Rwy 11-29, REIL Rwy 11 - 121.6. **FUEL -** 100LL UL94

REMARKS - Attended 1300-2200Z++. **RSTD -** Rwy 11 2409' ldg dist avbl ngt . Practice VFR GPS Rwy 11 not auth when Rwy 29 in use for stu tfc. TGL not auth. Cold temp arpt. Alt corr rqr at or blw -19°C. **CAUTION -** Wildlife haz. Compass rose advzy only, not certified. **MISC -** AVCARD not accepted.

COMMUNICATIONS - CTAF/UNICOM - 122.8 **ALBANY APP/DEP -** 132.825 307.2 **CLNC DEL -** *REMARKS:* Ctc ALBANY APP C518-862-2299. **FSS-BURLINGTON BTV-NOTAM BTV**

GREAT BEND MUNI, KS **KGBD** P N38°20.66' W98°51.55' 1887 UTC-6(-5DT) **H-5B, L-10H**

(B) **RWY-11** L1,6,50 (4706x75 ASP S28 D35 2D86 PCN 9 R/C/X/U) L1,6,50 **RWY-29**

RWY-17 L1,6,9,50 (7852x100 CON S28 D35 2D86 PCN 19 R/C/X/U) L1,2,6,8,15,43,50 **RWY-35**

DECLARED DISTANCES -

RWY-11: TORA 4706, TODA 4706, ASDA 4706, LDA 4706.

RWY-29: TORA 4706, TODA 4706, ASDA 4706, LDA 4706.

RWY-17: TORA 7852, TODA 7852, ASDA 7852, LDA 7852.

RWY-35: TORA 7852, TODA 7852, ASDA 7852, LDA 7852.

SERVICE - LGT - ACTIVATE- MALSR Rwy 35,REIL Rwy 17, PAPI Rwy 11, 17, 35, MIRL Rwy 11-29 and Rwy 17-35 - CTAF. **FUEL -** 100LL A; Avbl H24 with credit card.

REMARKS - Opr 1230-2400Z++, OT O/R. **RWY -** Calm wind Rwy 17.

COMMUNICATIONS - CTAF/UNICOM - 122.8 **AWOS-3PT -** 119.275 *REMARKS:* C620-792-5019. **KANSAS CITY CENTER - (R)** 118.8 322.425 *REMARKS:* (APP/DEP svc) **WICHITA RDO -** 122.5 *REMARKS:* (RCO) **CLNC DEL -** *REMARKS:* Ctc KANSAS CITY CENTER C913-254-8508, if unable to ctc RDO. **FSS-WICHITA ICT-NOTAM GBD**

NAVAIDS - HAYS VORTACW - (L) 110.400 HYS CH 41 N38°50.86' W99°16.61' 137° 36.0 NM to Fld. 1990/(A)10°00.0'E

HYS DME unuse 030°-040° byd 35 NM blw 3700'
220°-030° byd 35 NM blw 3700'

HYS VOR unuse 030°-220° byd 35 NM blw 3500'
220°-030° byd 35 NM blw 4100'

ILS/RADAR - ILS or LOC - Rwy 35 DME unuse byd 30° left of crs.

GREAT FALLS INTL, MT **KGTF** P (ANG) N47°28.94' W111°22.22' 3680 UTC-7(-6DT) **H-1D, L-13C**

(B) **RWY-03** L2,3,4,5,8,10,50 (10500x150 ASP PCR 5290 F/B/X/T) L4,5,9,50 **RWY-21**

RWY-17 L6,50 (6029x150 ASP PCR 300 F/B/X/U) L6,50 **RWY-35**

230→

DECLARED DISTANCES -

RWY-03: TORA 10502, TODA 10502, ASDA 10502, LDA 10502.

RWY-21: TORA 10502, TODA 10502, ASDA 10502, LDA 10502.

RWY-17: TORA 6030, TODA 6030, ASDA 6030, LDA 5800.

RWY-35: TORA 5400, TODA 5400, ASDA 5400, LDA 5400.

SERVICE - INT **LGT -** Rwy 03 PAPI unuse byd 9° rgt of cntrln. **JASU -** 7(MD-3) 3(MC-1) 20(MC-11) 9(MD-4MO) 2(M32A-60A) **FUEL -** 100LL A A++(Mil) **FLUID -** SP PRESAIR **OIL -** O-128-133-148-156(Mil) **TRAN ALERT -** Ltd tran svc only avbl for acft participating in ANG opr with PPR.

REMARKS - CAUTION - USAF BASH- exp INCR migratory waterfowl act (Phase II) Mar-May and Sep-Dec, SR-.5 to SS+.5. Ctc Base OPS for bird haz info. **CSTMS/AG/IMG -** Flt Notification Svc, ADCUS, avbl. **MISC -** ARFF index C capability avbl H24. Twy C unrstd wt and avbl for taxiing acft. **ANG -** Opr 1400-2330Z++ Mon-Thu, ltd Fri, clsd Sat, Sun, and hol. PPR. Base OPS DSN 791-0192, C406-791-0192. Acft with PPR for ANG Ramp ctc VIGILANTE OPS 15 min out. RCR info avbl fr Base OPS. Nstd white eqpt tool box lctn painted on ramp. Alert Barn and Hush House areas rstd to tow opr only. **RWY -** Rwy 03-21 and 17-35 grooved. Rwy 03-21 RVR-TMR.

COMMUNICATIONS - UNICOM - 122.95 **ATIS -** 126.6 269.0 **ASOS -** 126.6 *REMARKS:* C406-454-7551. **RDO - (E)** 122.3 *REMARKS:* (RCO) **APP/DEP - (R) (E)** 128.6 379.175 380.3 **TWR - (E)** 118.7 282.2 **GND/CLNC DEL -** 121.7 348.6 **VIGILANTE OPS -** 288.9 **FSS-GREAT FALLS GTF- NOTAM GTF**

NAVAIDS - GREAT FALLS VORTACW - (HA) 115.100 GTF CH 98 N47°27.00' W111°24.73' 029° 2.3 NM to Fld. 3672/(A)16°00.0'E

GTF VOR unuse
112°-119° byd 40 NM blw 18,000'
120°-147° byd 40 NM
060°-171° byd 40 NM
092°-111° byd 40 NM blw 13,000'
092°-111° byd 71 NM
072°-084° byd 40 NM blw 18,000'

ILS/RADAR - ILS-DME ■RADAR - ASR - Call APP.

GREATER BINGHAMTON EDWIN A LINK FLD, (BINGHAMTON)

NY **KBGM** P N42°12.51' W75°58.78' 1636 UTC-5(-4DT) **H-10H-11C-12J, L-30J-32F-33A**

(B) **RWY-10** L1,6,43 (5001x150 ASP S81 D103 2D168 PCR 350 F/D/X/T) L1,6,9,43 **RWY-28**

RWY-16 L1,2,5,8,15,50 (7305x150 ASP S112 D112 2D221 PCR 350 F/D/X/T) L1,2,5,8,15,50 **RWY-34**

400→ ←205

DECLARED DISTANCES -

RWY-10: TORA 5001, TODA 5001, ASDA 5001, LDA 5001.

RWY-28: TORA 5001, TODA 5001, ASDA 5001, LDA 5001.

RWY-16: TORA 7305, TODA 7305, ASDA 7305, LDA 6905.

RWY-34: TORA 7305, TODA 7305, ASDA 7305, LDA 7100.

SERVICE - FEE **LGT -** When TWR clsd ACTIVATE-HIRL and MALSR Rwy 16-34, MIRL Rwy 10-28 and twy lgt-CTAF. Pilots conducting EFVS ops, be aware LED ALS in use. **A-GEAR -** Rwy 16 EMAS 315' x 161'. Rwy 34 EMAS 311' x 161'. **FUEL -** 100LL A **TRAN ALERT -** FBO svc avbl 1000-0100Z++ Sun-Sat, OT ctc C607-763-4474.

REMARKS - CAUTION - Bird haz. Hold posn signs for Rwy 16-34 lctd after hold line. When holding ensure all parts of acft remain behind hold line. **CSTMS/AG/IMG -** 1330-2200Z++ Mon-Fri, fone prior 2200Z++ preceding wkd for aft hr; fone prior 2200Z ++ preceding Fri for wkend svc C607-763-4294, fax C607-763-4292. **MISC -** Class D Airspace reverts to Class E when TWR clsd. Ldg fee rqr for multi-eng and turbine acft over 4000 lb. ARFF avbl 1030-0500Z++. TWR unable to see hard sfc S of FBO hgr. Helipad lctd at the int of Twy L and the W apn. **RWY -** All rwy grooved. Rwy 16-34 RVV. Rwy 16-34 RVR-TR. Rwy 10 tkof and ldg NA when TWR clsd.

COMMUNICATIONS - CTAF - 119.3 **UNICOM -** 122.95 **ATIS -** 128.15 **ASOS -** *REMARKS:* C607-200-3489. **BUFFALO RDO -** 112.2T 122.1R *REMARKS:* (RCO) **APP/DEP -** Opr 1100-0500Z++, OT ctc NEW YORK CENTER 132.175 298.9. (TRSA) **(R) (E)** 118.6 127.55 257.625 (118.6 Sfc to 5000')(127.55 6000'-8000') *REMARKS:* Ctc NEW YORK CENTER C631-468-1425 if unable on RDO freq. **TWR -** Opr 1100-0500Z++. **(E)** 119.3 239.25 **GND -** 121.9 **CLNC DEL -** 125.05 *REMARKS:* Ctc NEW YORK CENTER C631-468-1425 if unable on RDO freq. **FSS-BUFFALO BUF-NOTAM BGM**

NAVAIDS - BINGHAMTON VOR-DME - (L) 112.200 CFB CH 59 N42°09.45' W76°08.19' 076° 7.6 NM to Fld. 1583/(A)10°00.0'W

CFB VOR unuse
142°-144° byd 40 NM blw 8000'
228°-246° byd 50 NM blw 12,600'
023°-033° byd 15NM blw 6000'.
060°-069° byd 60 NM blw 10,000'

ILS/RADAR - ILS - Unmto when TWR clsd**.** Rwy 34 GS autopilot coupled apch NA blw 1850'.

GREATER CUMBERLAND RGNL, MD **KCBE** P N39°36.92' W78°45.69' 775 UTC-5(-4DT) **H-10H-12I, L-29D**

(B) **RWY-05** L1,5 (5047x150 ASP S38 D52) L1,5,9,50 **RWY-23**

RWY-11 L1,7 (3000x150 ASP S12) L1,7 **RWY-29**

561→

SERVICE - LGT - ACTIVATE-HIRL Rwy 05-23, LIRL Rwy 11-29, REIL Rwy 23 and twy lgt-CTAF. Nstd LIRL fr thld to Rwy 11 displ thld, due to improper lens colors and spacing. **FUEL -** 100LL A **FLUID -** LHOX. Bulk and bottle OX avbl fr 1300-2000Z++ Mon-Fri by prior arng call C304-738-0002.

REMARKS - Opr 1300-0100Z++. **RSTD -** Cold temp rstd arpt. Alt corr rqr at or blw -14°C. **CAUTION -** Rwy 11 hi terrain, ngt opr and ldg not recommended. Bird and deer haz. Glider opr W of arpt use Rwy 11 for dep and Rwy 29 for arr. Rwy 05 apch has rapidly rising terrain 696' left, and 2000' fr thld. **MISC -** Rwy 23 900' twy aligned with rwy W end. **RWY -** Rwy 05-23 and 11-29 mrk faded. Rwy 05-23 mrk partially obscured by longitudinal and transverse crack fill.

COMMUNICATIONS - CTAF/UNICOM - 122.8 **AWOS-3 -** 128.625 *REMARKS:* Temp and dewpoint unavbl. C304-738-0451. **ELKINS RDO - (E)** 122.3 *REMARKS:* (RCO) **JOHNSTOWN APP/DEP -** Opr 1200-0400Z++ **(R) (E)** 121.2 299.2 **CLNC DEL -** *REMARKS:* Ctc JOHNSTOWN APP C814-532-5960, when APP clsd ctc CLEVELAND CENTER C440-774-0213. **FSS-ELKINS EKN-NOTAM EKN**

ILS/RADAR - ➡ LOC-DME - BRG 228° LCZR I-CBE 110.5 CH 42. BC unuse. DME unuse byd 22° left of crs. Lczr unuse byd 28° left of crs.

GREATER KANKAKEE, IL **KIKK** P N41°04.28' W87°50.78' 630 UTC-6(-5DT)

H-5E, L-27C

(B)	**RWY-04** L1,2,5,8,15,50	(5981x100 ASP S60 D95)	L1,5,9,50 **RWY-22**
	RWY-16 L1,6,50	(4398x75 ASP S30 D40)	L1,6,50 **RWY-34**

SERVICE - LGT - HIRL Rwy 04-22 preset lo ints. To INCR ints and ACTIVATE-MALSR Rwy 04, MIRL Rwy 16-34 and REIL Rwy 22-CTAF. **FUEL -** 100LL A

REMARKS - Opr 1230-2230Z++ **CAUTION -** Ultralight, deer, and waterfowl haz. PPR for ultralight OPS ctc arpt mgr.

COMMUNICATIONS - CTAF/UNICOM - 123.0 **AWOS-3 -** 128.475 *REMARKS:* C815-939-4044. **CHICAGO CENTER - (R)** 132.5 284.7 *REMARKS:* (APP/DEP svc) **GND -** *REMARKS:* Ctc CHICAGO CENTER 132.5 **CLNC DEL -** *REMARKS:* Ctc CHICAGO CENTER C630-906-8921, if unable to ctc RDO.
FSS-KANKAKEE IKK-NOTAM IKK KANKAKEE RDO - (E) 122.2 122.4 *REMARKS:* (RCO)

NAVAIDS - PEOTONE VORTACW - (L) 113.200 EON CH 79 N41°16.18' W87°47.46' 190° 12.1 NM to Fld. 689/(A)2°00.0'E **KANKAKEE DME -** (L) IKK CH 53 N41°04.46' W87°51.01' At Fld. 618/3°52.7'W

ILS/RADAR - ➡ ILS - Rwy 04 unmto. BRG 038° LCZR I-IKK 108.7 GS 3°.

GREATER PORTSMOUTH RGNL, OH **KPMH** P N38°50.43' W82°50.84' 663 UTC-5(-4DT) **H-10G, L-26H**

(B)	**RWY-18** L1,6,9,50	(5001x100 ASP S30 D42 2D70)	L1,6,9,50 **RWY-36**

SERVICE - FEE **LGT -** ACTIVATE-MIRL, REIL 18-36-CTAF. PAPI Rwy 18-36 OPR CONSLY. **FUEL -** 100LL A1+; Ldg fee for turbine acft waived with fuel purchase, CTC arpt for details.

REMARKS - Opr 1400-2200Z++ **CAUTION -** Hill obst lgt 460' abv arpt (1124' MSL) 1 NM S and 410' abv arpt (1074' MSL) 1/2 NM NW. No line of sight btn rwy ends.

COMMUNICATIONS - CTAF/UNICOM - 122.8 **AWOS-3PT -** 125.175 *REMARKS:* C740-820-2500. **HUNTINGTON APP/DEP - (R) (E)** 128.4 270.1 **CLNC DEL -** *REMARKS:* Ctc HUNTINGTON TWR C304-453-2490. **FSS-DAYTON DAY-NOTAM PMH**

NAVAIDS - YORK TACAN - (L) YRK CH 75 N38°38.65' W82°58.70' 033° 13.3 NM to Fld. 1040/(A)5°00.0'W

GREELEY WELD CO, CO **KGXY** P N40°26.25' W104°37.99' 4697 UTC-7(-6DT)

H-3E-5A, L-10F

(B)	**RWY-10** L1,6,9,50	(5801x100 ASP S18 D30)	L1,6,9,43 **RWY-28**
	RWY-17 L1,6,9,50	(10000x100 ASP S30 D45)	L1,6,9,50 **RWY-35** ←1100

SERVICE - LGT - ACTIVATE-MIRL and REIL Rwy 10-28, 17-35-CTAF. PAPI Rwy 10, 17, 35, and VASI Rwy 28 ops H24. **FUEL -** 100LL A

REMARKS - Opr 1300-0200Z++, or attendant OT PPR call C970-336-3010. Coord aft hr arpt access with FBO's C970-336-4866 or C970-351-8957. **CAUTION -** Wildlife haz. Oil drilling rigs up to 120' AGL on and around arpt. Ints USAF stu trng in vcnty of KCOS and KPUB. **TFC PAT -** Rwy 28 rgt tfc. Acft dep Rwy 28 avoid turns southbound prior to cros Rwy 10 thld. Rwy 17-35 pref when crosswind component exceeds 12 kt on Rwy 10-28. Rwy 35 pref when wind less that 5 kt. Rwy 35 pref for TGL. **NS ABTMT -** Avoid ovft of Greeley, Evans or other populated areas.

COMMUNICATIONS - CTAF/UNICOM - 122.7 **AWOS-3PT -** 135.175 *REMARKS:* C970-352-3511. **DENVER RDO -** 122.5 *REMARKS:* (RCO) **DENVER APP/DEP - (R)** 134.85 251.125 **DENVER CLNC DEL -** 126.65 **FSS-DENVER DEN-NOTAM GXY**

NAVAIDS - GILL VORW-DME - (HA) 114.200 GLL CH 89 N40°30.23' W104°33.18' 210° 5.4 NM to Fld. 4904/(A)13°00.0'E

GLL VOR unuse	226°-240° byd 40 NM.
	193°-204° byd 50 NM.
	193°-204° byd 40 NM blw 7800'.
	254°-263° byd 40 NM blw 16,000'.

ILS/RADAR - ILS-DME - 35 - Unmto.

GREEN BAY, WI **VORTACW -** (HA) 115.500 GRB CH 102 N44°33.31' W88°11.69' 147° 5.0 NM to GREEN BAY AUSTIN STRAUBEL INTL. 767/(A)1°00.0'E **RDO - (E)** 122.2 122.55 (RCO)

GRB VOR unuse	000°-025° byd 40 NM
	026°-036° byd 40 NM blw 2600'
	026°-036° byd 49 NM
	040°-065° byd 59 NM
	221°-233° byd 40 NM
	255°-265° byd 40 NM
	270°-300° blw 7000'

H-2J, L-31A

GREEN BAY AUSTIN STRAUBEL INTL, WI **KGRB** P

N44°29.08' W88°07.78' 695 UTC-6(-5DT) **H-2J, L-31A**

(B) **RWY-06** L1,2,5,8,15,50	(7700x150 CON PCR 520 R/B/W/T)	L1,5,50 **RWY-24**
RWY-18 L1,5,9,50	(8699x150 CON PCR 520 R/B/W/T)	L1,2,5,8,15,50 **RWY-36**

499→

DECLARED DISTANCES -

RWY-06: TORA 7699, TODA 7699, ASDA 7699, LDA 7699.

RWY-24: TORA 7699, TODA 7699, ASDA 7699, LDA 7699.

RWY-18: TORA 8700, TODA 8700, ASDA 8700, LDA 8201.

RWY-36: TORA 8201, TODA 8201, ASDA 8201, LDA 8201.

SERVICE - LRA **LGT -** When TWR clsd the pref rwy is preset on lo or med ints. To INCR ints and ACTIVATE-HIRL Rwy 06-24 and 18-36, MALSR Rwy 06 and 36, REIL Rwy 18-CTAF. PAPI Rwy 06-24 and 18-36 opr cont. **FUEL -** 100LL A

REMARKS - Attended 1100-0400Z++. **RSTD -** Twy D W bound no turn onto Twy J. Twy J SW bound no turn onto N bound Twy M. Twy M S bound no turn onto Twy J. Twy J SW bound no turn onto E bound Twy D. Twy D btn Twy H and Rwy 24 apch end clsd to acft with wingspan more than 118'. **CAUTION -** Bird haz. **NS ABTMT -** Avoid noise sensitive areas N and E of arpt btn 0600-1200Z++. **MISC -** Flt Notification Svc, ADCUS, avbl. **RWY -** Rwy 18-36, 06-24 grooved. Rwy 06 RVV. Rwy 06 RVR-T. Rwy 18 RVR-R. Rwy 24 RVR-R. Rwy 36 RVR-T.

COMMUNICATIONS - CTAF - 118.7 **ATIS -** Opr H24. 124.1 **ASOS -** *REMARKS:* C920-204-7824. LLWAS. **GREEN BAY RDO - (E)** 122.2 *REMARKS:* (RCO) **GREEN BAY APP -** Opr 1130-0530Z++ **(R) (E)** 119.4 338.2 *REMARKS:* OT ctc MINNEAPOLIS CENTER 133.175 317.7. **GREEN BAY TWR -** Opr 1130-0530Z++. **(E)** 118.7 257.8 **GND -** 121.9 **GREEN BAY DEP -** Opr 1130-0530Z++, OT ctc MINNEAPOLIS CENTER 125.55 370.9.- **(R)** 126.55 **CLNC DEL -** 121.75 *REMARKS:* When TWR clsd and if unable via RDO ctc MINNEAPOLIS CENTER C651-463-5588.
FSS-GREEN BAY GRB-NOTAM GRB

NAVAIDS - GREEN BAY VORTACW - (HA) 115.500 GRB CH 102 N44°33.31' W88°11.69' 147° 5.0 NM to Fld. 767/(A)1°00.0'E **DEPRE NDB/LOM -** (MHW) 332.000 SG N44°23.91' W88°07.97' 004° 5.1 NM to Fld. 638/4°03.7'W Unmto when TWR clsd.

GRB VOR unuse	000°-025° byd 40 NM
	026°-036° byd 40 NM blw 2600'
	026°-036° byd 49 NM
	040°-065° byd 59 NM
	221°-233° byd 40 NM
	255°-265° byd 40 NM
	270°-300° blw 7000'

ILS/RADAR - ILS - 36. ILS unmto when TWR clsd. **ILS-DME** 06. ILS unmto when TWR clsd. LOC BC unuse byd 15° rgt of crs. **RADAR -** SEE TERMINAL FLIP FOR RADAR MINIMA.

GREENBRIER VALLEY, WV **KLWB** P N37°51.50' W80°23.97' 2302 UTC-5(-4DT)

H-10H, 12H, L-26I

(B) **RWY-04** L1,2,5,8,15 (7003x150 ASP S90 D120 2D160 PCR 360 F/D/X/T) L1,5,9,50 **RWY-22**

DECLARED DISTANCES -

RWY-04: TORA 7003, TODA 7003, ASDA 7003, LDA 7003.

RWY-22: TORA 7003, TODA 7003, ASDA 7003, LDA 7003.

SERVICE - LGT - ACTIVATE-HIRL Rwy 04-22, MALSR Rwy 04, REIL Rwy 22, PAPI Rwy 22, twy lgt-CTAF. **FUEL -** 100LL A

REMARKS - CAUTION - Bird and deer haz. **MISC -** Class D Airspace reverts to Class G when TWR clsd. Ldg fee all acft abv 4000lb; waived with fuel purchase. **RWY -** Rwy grooved.

COMMUNICATIONS - CTAF - 118.9 **UNICOM -** 122.95 **ATIS -** 121.4
AWOS-3PT - *REMARKS:* C304-645-4533. **WASHINGTON CENTER - (R) (E)** 134.4 125.725 353.9 *REMARKS:* (APP/DEP svc) **LEWISBURG TWR -** Opr 1400-2400Z++. 118.9 *REMARKS:* When TWR clsd use CTAF 118.9. 121.5 not avbl at TWR. **GND -** 121.9
CLNC DEL - *REMARKS:* When TWR clsd ctc WASHINGTON CENTER 125.725
FSS-ELKINS EKN-NOTAM LWB

NAVAIDS - GREENBRIER DME - (HA) LWB CH 107(Y) N37°51.83' W80°23.51' At Fld. 2338/8°35.9'W **BECKLEY DME -** (HA) BKW CH 124 N37°46.82' W81°07.41' 090° 34.7 NM to Fld. 2517/8°07.7'W **BUSHI NDB/LOM -** (MHW) 346.000 LW N37°46.94' W80°28.11' 044° 5.6 NM to Fld. 2162/8°32.6'W Unmto when TWR clsd.

BKW DME unuse	080°-215° byd 15 NM
LWB DME unuse	095°T-150°T
	151°T-185°T byd 20 NM blw 10,000'
	197°T-094°T byd 20 NM blw 10,000'
	186°T-196°T byd 20 NM blw 7000'
LW NDB unuse	byd 15 NM

ILS/RADAR - ILS or LOC - Lczr 04 unuse 0.3 NM inbd. Rwy 04 autopilot coupled apch NA blw 2770'.

GREENE CO, MS **TACAN -** (HA) GCV CH 104 N31°05.88' W88°29.17' 300/(A)5°00.0'E

H-6J, L-21C-22G

GREENE CO LEWIS A JACKSON RGNL, OH **KGDK** P

N39°41.44' W83°59.57' 949 UTC-5(-4DT) **L-27E**

(B) **RWY-07** L1,6,9,50 (5004x75 ASP S30) L1,6,9,50 **RWY-25**

SERVICE - LGT - ACTIVATE-MIRL Rwy 07-25; REIL Rwy 07-25-CTAF. **FUEL -** 100LL A; Avbl H24 self svc with credit card. Anti-ice avbl at nozzle.

REMARKS - Opr 1300-0100Z++ Apr-Oct; 1300-2300Z++ Nov-Mar. Unattended Christmas, New Year and Thanksgiving. **CAUTION -** Bird and wildlife haz. Extv flt trng act.

COMMUNICATIONS - CTAF/UNICOM - 122.725 **AWOS-3 -** 118.525 *REMARKS:* C937-372-4668. **COLUMBUS APP/DEP - (R) (E)** 118.85 269.275 *REMARKS:* C614-338-8537. **CLNC DEL -** *REMARKS:* Ctc COLUMBUS APP C614-338-8537.
FSS-DAYTON DAY-NOTAM DAY

NAVAIDS - MIDWEST VORW-DME - (T) 112.900 MXQ CH 76 N39°25.78' W83°48.07' 335° 18.0 NM to Fld. 1052/(A)4°00.0'W

MXQ DME unuse	003°-024°
	335°-340° byd 18 NM blw 6000'
	282°-302° byd 18 NM blw 4000'
	310°-320° byd 18 NM blw 6000'
	303°-309°
MXQ VOR unuse	051°-200°
	298°-359°
	360°-022° byd 18 NM blw 10,000'
	245°-255° byd 20 NM blw 10,000'
	256°-297° byd 18 NM blw 10,000'
	300°-050° wi 3 NM
	201°-244° byd 10 NM blw 10,000'
	360°-022° blw 6000'

GREENSBORO, NC

VORTAC - (HA) 116.200 GSO CH 109 N36°02.74' W79°58.58' 030° 3.7 NM to PIEDMONT TRIAD INTL. 297° 13.1 NM to SMITH REYNOLDS. 908/(A)3°00.0'W **RALEIGH RDO -** 116.2T 122.1R (RCO)

GSO TACAN az unuse	255°-290° byd 10 NM blw 6000'
GSO VOR unuse	083°-093° byd 40 NM blw 6000'
	277°-288° byd 47 NM blw 6000'
	289°-302° byd 55 NM
	303°-317° byd 40 NM blw 5200'
	303°-317° byd 55 NM
	318°-354° byd 40 NM
	010°-015° byd 40 NM
	083°-093° byd 93 NM
	118°-156° byd 40 NM
	157°-167° byd 40 NM blw 3600'
	157°-167° byd 48 NM
	168°-180° byd 40 NM
	196°-199° byd 40 NM
	240°-250° byd 40 NM
	260°-276° byd 40 NM
	277°-288° byd 40 NM blw 3500'
	277°-288° byd 56 NM
	289°-302° byd 40 NM blw 5000'
	072°-076° byd 40 NM
	107°-111° byd 40 NM

H-9B-12G, L-25E-36F

GREENVILLE, IL

KGRE P N38°50.17' W89°22.73' 541 UTC-6(-5DT) **L-27C**

(B) **RWY-09** (2822x250 GRS) **RWY-27**
RWY-18 L1,6,9,45 (4002x75 ASP S7.5) L1,6,9 **RWY-36**

SERVICE - LGT - MIRL Rwy 18-36 preset med ints. To INCR ints ACTIVATE-CTAF. **FUEL -** 100LL A

REMARKS - Opr 1230-2200Z++. **CAUTION -** PJE opr. **TFC PAT -** Alt 1341'.

COMMUNICATIONS - CTAF/UNICOM - 123.05 **AWOS-2 -** 120.0 *REMARKS:* C618-664-1939.(Key mike 3 times). **ST LOUIS RDO -** 114.3T 122.1R *REMARKS:* (RCO) **KANSAS CITY CENTER - (R)** 124.3 269.15 *REMARKS:* (APP/DEP svc) Ctc KANSAS CITY CNTR 124.3 269.15. **CLNC DEL -** *REMARKS:* Ctc KANSAS CITY CENTER C913-254-8508. **FSS-ST. LOUIS STL-NOTAM STL**

NAVAIDS - VANDALIA DME - (L) VLA CH 116(Y) N39°05.63' W89°09.74' 216° 18.5 NM to Fld. 607/2°43.5'W

GREENVILLE, FL **GAINESVILLE RDO -** 109.0T 122.1R (RCO) **VORTAC -** (L) 113.650 GEF CH 83(Y) N30°33.08' W83°46.99' 159° 30.6 NM to PERRY FOLEY. 220/(A)1°00.0'E
GEF VOR unuse 181°-013°
014°-025° byd 40 NM
030°-040° byd 40 NM
070°-075° byd 40 NM
085°-090° byd 40 NM
120°-125° byd 47 NM
L-21D-22J

GREENVILLE, MS **GREENWOOD RDO -** 110.2T 122.1R (RCO) **VOR-DME -** (L) 114.250 GLH CH 89(Y) N33°31.41' W90°58.98' 178° 2.3 NM to GREENVILLE MID DELTA. 130/(A)4°00.0'E
GLH VOR unuse 144°-157° byd 40 NM.
L-18F

GREENVILLE DOWNTOWN, SC **KGMU** P N34°50.88' W82°21.00' 1048 UTC-5(-4DT) **H-9B-12G, L-24J-25C**

(B) **RWY-01** L1,2,5,14,50 (5392x100 ASP PCN 23 F/C/X/T) L1,5,9,50 **RWY-19**
RWY-10 L1,6 (4000x80 ASP PCN 16 F/C/Y/T) L6,9,50 **RWY-28**
267→ ←272

DECLARED DISTANCES -

RWY-10: TORA 3998, TODA 3998, ASDA 3728, LDA 3463.

RWY-28: TORA 3998, TODA 3998, ASDA 3733, LDA 3463.

SERVICE - LGT - When TWR clsd ACTIVATE- MALSF Rwy 01, REIL Rwy 19, HIRL Rwy 01-19, perimeter lgt H1, H2, and twy lgt-CTAF. REIL Rwy 28, PAPI Rwy 01-19 and Rwy 28, MIRL Rwy 10-28 unavbl when TWR clsd. **A-GEAR -** Rwy 01 EMAS 157' x 113'. **FUEL -** 100LL A

REMARKS - Opr 1200-0300Z++. **RSTD -** No acft perms on Twy C or D when acft over 12,500 lb opr on Rwy 10-28. Rwy 10-28 rstd to acft under 12,500 lb when acft opr on Twy C or D. **CAUTION -** Acft opr in Greenville arpt tfc area S thru E, be alert for jet and convl tfc descending on Greenville-Spartanburg lczr crs. Acft inbd fr SSW or on ILS Rwy 01 apch, be alert for tfc 4.5 NM S opr in Donaldson Fld arpt tfc pat at 1800' or blw. **TFC PAT -** Lgt acft 1848' (800' AGL), hvy acft 2048' (1000' AGL). **NS ABTMT -** Pro in eff. Ctc Arpt Mgr 864-242-4777. **MISC -** Class D Airspace reverts to Class G when TWR clsd. No over ngt park on helipads. **RWY -** Rwy 01-19 grooved.

COMMUNICATIONS - CTAF - 119.9 **UNICOM -** 122.95 **ATIS -** 127.075 **ASOS -** 127.075 *REMARKS:* C864-239-0014. **GREER APP/DEP -** Opr 1100-0445Z++ **(R) (E)** 118.8 270.275 *REMARKS:* OT ctc ATLANTA CENTER 135.35 263.125 **TWR -** Opr 1200-0300Z++. 119.9 257.7 **GND -** 121.25
FSS-ANDERSON AND-NOTAM GMU

ILS/RADAR - ILS - 01. GS unuse blw 1216' MSL. Unmto when TWR clsd.

GREENVILLE MID DELTA, MS **KGLH** P N33°29.11' W90°59.07' 131 UTC-6(-5DT) **H-6J, L-18F**

(B) **RWY-18L** L1,2,5,8,15 (8000x150 ASP PCN 61 F/D/X/T) L1,5,9,50 **RWY-36R**
RWY-18R L6,50 (7019x150 PEM PCN 11 R/C/X/T) L6,50 **RWY-36L**

DECLARED DISTANCES -

RWY-18L: TORA 8001, TODA 8001, ASDA 7981, LDA 7981.

RWY-36R: TORA 8001, TODA 8001, ASDA 8001, LDA 8001.

SERVICE - LGT - When TWR clsd HIRL Rwy 18L-36R preset med ints. To INCR ints and ACTIVATE-MALSR Rwy 18L, MIRL Rwy 18R-36L, HIRL Rwy 18L-36R -CTAF. PAPI Rwy 18R-36L and Rwy 36R opr cont. **FUEL -** 100LL A. Fuel avbl 1300-2300Z++ dly, aft hr C662-822-5269.

REMARKS - Opr 1300-2300Z++. **RSTD -** Twy C and D clsd, Twy F not avbl for air carrier acft. **CAUTION -** Bird haz. **TFC PAT -** Rgt tfc Rwy 18R, 36R. **MISC -** Class D Airspace reverts to Class G when TWR clsd. **RWY -** All rwy grooved. Rwy 18R-36L pavement uneven and mrk faded. Rwy 18L RVR-T.

COMMUNICATIONS - CTAF - 119.0 **UNICOM -** 122.95 **ASOS -** 125.525 *REMARKS:* C662-332-0863. LAWRS **MEMPHIS CENTER -** 135.875 269.35 *REMARKS:* (APP/DEP svc) **GREEWOOD RDO -** 122.1R 110.2T *REMARKS:* (RCO) **GREENVILLE TWR -** Opr 1300-0100Z++. **(E)** 119.0 256.9 **GND -** 121.8 256.9 **CLNC DEL -** *REMARKS:* When TWR clsd, ctc MEMPHIS CENTER C901-368-8453/8449.
FSS-GREENWOOD GWO-NOTAM GLH

NAVAIDS - GREENVILLE VOR-DME - (L) 114.250 GLH CH 89(Y) N33°31.41' W90°58.98' 178° 2.3 NM to Fld. 130/(A)4°00.0'E **METCALF NDB -** (MHW) 359.000 MTQ N33°25.52' W90°58.93' 359° 3.6 NM to Fld. 120/1°04.0'W
GLH VOR unuse 144°-157° byd 40 NM.

ILS/RADAR - ILS - 18L. Lczr BC unuse. Lczr unuse byd 25° left and rgt of crs. Unmto when twr clsd.

GREENVILLE SPARTANBURG INTL, SC **KGSP** P N34°53.74' W82°13.17' 964 UTC-5(-4DT) **H-9B-12G, L-24J-25C**

(B) **RWY-04** L1,2,3,4,5,10,50 (11001x150 PEM PCR 1050 F/B/X/T) L1,2,4,5,8,15,50 **RWY-22**

SERVICE - LRA **LGT -** When TWR clsd, ACTIVATE-HIRL Rwy 04-22, MALSR and RCLS Rwy 22-CTAF. ALSF-2 Rwy 04 - Step 3 only when TWR clsd. PAPI Rwy 22 rgt side. **JASU -** 1(A-7) **FUEL -** 100LL

REMARKS - RSTD - Hvy acft proh fr making more than 90° turn on asphalt portion of rwy, Twy L, D, E, F, G, unless directed by TWR. Ramp NE of TWR clsd. PPR for mil acft heavier than 120,000 lb ctc arpt OPS C864-848-6233. Pacific Southwest Airline and maint repair and overhaul acft do not use L5, L6, or gen avn ramp unless prior coord with GSP OPS C864-848-6246. Access maint repair and overhaul hgr via southern taxilane btn maint repair and overhaul hgr and L4. **CSTMS/AG/IMG -** 1230-2200Z++ Mon-Fri, fone prior 2200Z++ preceding wkd; fone prior 2200Z++ preceding Fri for wkend and hol svc, C864-877-8006. **MISC -** Class C Airspace eff 1100-0445Z++, OT Class E. **RWY -** Rwy 04-22 south 2525' conc, center 6551' asphalt, north 1925' conc. Rwy grooved. Rwy 04-22 RVR-TMR.

COMMUNICATIONS - CTAF - 120.1 **UNICOM -** 122.95 **ATIS -** 134.25
ASOS - *REMARKS:* C864-334-6232. LLWAS. **GREER APP/DEP -** Opr 1100-0445Z++ **(R) (E)** 118.8 119.4 120.6 270.275 350.2 (118.8 270.275 W)(119.4 350.2 E) *REMARKS:* OT ctc ATLANTA CENTER C770-210-7692. Class C Airspace **GREER TWR -** Opr 1100-0445Z++. **(E)** 120.1 251.15 *REMARKS:* ARFF mnt 120.1 when TWR clsd. **GREER GND -** 121.9 **CLNC DEL -** 121.9 *REMARKS:* If unable on RDO, ctc GREER APP C864-877-8275. When APP clsd, contact ATLANTA CENTER C770-210-7692.
FSS-ANDERSON AND-NOTAM GSP ANDERSON RDO - 122.2 *REMARKS:* (GREER RCO)

NAVAIDS - VHF/DF

ILS/RADAR - ILS - 22 - Unuse 0445-1100Z++.

GREENWOOD CO, SC **KGRD** P N34°15.02' W82°09.47' 631 UTC-5(-4DT)
H-9B-12F, L-24I

(B) **RWY-05** (3600x60 ASP) **RWY-23**
RWY-09 L1,6,9,50 (5001x100 ASP PCN 35 F/C/X/T) L1,2,6,9,42,50 **RWY-27**

SERVICE - LGT - MIRL Rwy 09-27 preset med ints dusk-0400Z++. To INCR ints and ACTIVATE REIL Rwy 09-27-CTAF. Aft 0400Z++ ACTIVIATE MIRL, REIL Rwy 09-27 and ODALS Rwy 27-CTAF. **FUEL -** 100LL A

REMARKS - Opr 1230-2300Z++ Mon-Fri; 1300-2200Z++Sat, 1600-2200Z++ Sun. **MISC -** Twy A parl to Rwy 09-27; dropoffs each side of twy byd shoulder.

COMMUNICATIONS - CTAF/UNICOM - 122.975 **ASOS -** 121.125 *REMARKS:* C864-388-9115. **ANDERSON RDO -** 122.5 *REMARKS:* (RCO)
GREER APP/DEP - Opr 1100-0445Z++, OT ctc ATLANTA CENTER 135.35 263.125- **(E)** 120.6 350.2 **CLNC DEL -** *REMARKS:* If unable on RDO, ctc GREER APP at C864-877-8275. When APP clsd, ctc ATLANTA CENTER C770-210-7692.
FSS-ANDERSON AND-NOTAM GRD

NAVAIDS - GREENWOOD TACAN - (HA) GRD CH 102 N34°15.09' W82°09.25' At Fld. 632/(A)1°00.0'W

GREENWOOD LEFLORE, MS KGWO P N33°29.60' W90°05.20' 162 UTC-6(-5DT) H-6J, L-14F

(B) **RWY-05** L1,6,43 (5011x150 ASP S30) L1,6,9 **RWY-23**
RWY-18 L1,2,5,8,15 (6501x150 ASP L1,5,9,50 **RWY-36**
S100 D176 2S175 2D300 2D/2D2560)

SERVICE - LGT - When twr clsd ACTIVATE-MIRL Rwy 05-23, MALSR Rwy 18, HIRL Rwy 18-36, PAPI Rwy 36-CTAF. VASI Rwy 05 opr cont. **JASU -** 1(MD-3M) **FUEL -** 100LL A A1+; Avbl 1500-2400Z++ Mon-Fri; 1600-2200Z++ Sat-Sun; OT C662-392-3988/8899 or C662-455-5530, call out fee. **FLUID -** LPOX (Mil only, ctc Kimmel Avn)

REMARKS - Clsd 2 days ea at Thanksgiving and Christmas and one day for New Years. **RSTD -** Twy H clsd. Arpt mgr may chg Rwy 05-23 wt brg cap to S42, D60 in unusual situations. **MISC -** Class D Airspace reverts to Class E when TWR clsd. Pwr plant and airframe repairs avbl in emerg or by appointment.

COMMUNICATIONS - CTAF - 118.35 **UNICOM -** 122.95 **ASOS -** 119.975 *REMARKS:* C662-453-3304. **MEMPHIS CENTER - (R) (E)** 132.5 259.1 *REMARKS:* (APP/DEP svc) **RDO - (R) (E)** 118.35 122.2 255.4 **TWR -** Opr 1400-2400Z++. **(E)** 118.35 367.6 *REMARKS:* Leesburd RDO mnt 118.35 when TWR clsd. **GND -** 125.55 373.4 **CLNC DEL -** 125.55 *REMARKS:* Ctc MEMPHIS CENTER C901-368-8453/8449.
FSS-GREENWOOD GWO-NOTAM GWO

NAVAIDS - SIDON VORTAC - (HA) 114.700 SQS CH 94 N33°27.83' W90°16.64' 077° 9.7 NM to Fld. 127/(A)3°00.0'E
SQS VOR unuse 059-069° byd 40 NM

ILS/RADAR - ILS

GREGG CO, TX VORTACW - (L) 112.900 GGG CH 76 N32°25.07' W94°45.19' 125° 2.5 NM to EAST TEXAS RGNL. 329/(A)7°00.0'E

GGG DME unuse 045°-070° byd 25 NM blw 2500'
180°-225° byd 33 NM blw 3500'
248°-258° byd 34 NM blw 8100'
258°-268° byd 26 NM blw 4500'
325°-340° byd 37 NM blw 2500'
GGG TACAN az unuse 045°-070° byd 25 NM blw 2500'
180°-225° byd 33 NM blw 3500'
248°-258° byd 34 NM blw 8100'
258°-268° byd 26 NM blw 4500'
325°-340° byd 37 NM blw 2500'
GGG VOR unuse 188°-192° byd 40 NM
138°-152° byd 40 NM
210°-230° byd 40 NM

H-6I, L-17D

GRENADA MUNI, MS KGNF P N33°49.95' W89°47.89' 208 UTC-6(-5DT) H-6J, L-18G

(B) **RWY-04** (4998x99 ASP **RWY-22**
S60 D200 2S175 2D300) ←272
RWY-13 L2,6,8,15,43 (7000x150 ASP S60 D200 2D300) L6,43 **RWY-31**

SERVICE - FUEL - 100LL A; Ctc C662-230-3646; Aft hr C662-417-7029 or C662-699-9460.

REMARKS - On call Mon-Sat, Sun 1900-2300Z++ C662-230-3646. **CAUTION -** Bird and deer haz. Extv AG acft opr vcnty of arpt SR-SS btn Mar-Oct. Aerobatic acft 7000' and blw wi 3 NM of arpt, daylt hr. **RWY -** Rwy 04-22 mrk faded. Rwy 04-22 asphalt cracked and has depressions. Rwy 13-31 200' by 150' ovrn avbl.

COMMUNICATIONS - CTAF/UNICOM - 122.8 **AWOS-3PT -** 118.025 *REMARKS:* C662-227-3407. **MEMPHIS CENTER - (R) (E)** 128.5 279.55 *REMARKS:* (APP/DEP svc) **CLNC DEL -** *REMARKS:* Ctc MEMPHIS CENTER C901-368-8453/8449.
FSS-GREENWOOD GWO-NOTAM GWO

GRIFFISS INTL, (ROME) NY KRME P N43°14.03' W75°24.42' 504 UTC-5(-4DT) H-11C-12J, L-32F

(B) **RWY-15** L1,5,50 (11820x200 ASP L1,2,5,8,15,50 **RWY-33**
S120 D250 2D550 2D21120
PCR 2050 F/A/X/T)

DECLARED DISTANCES -

RWY-15: TORA 11820, TODA 11820, ASDA 11820, LDA 11820.

RWY-33: TORA 11820, TODA 11820, ASDA 11820, LDA 11820.

SERVICE - LGT - When TWR clsd, ACTIVATE-HIRL Rwy 15-33, MALSR Rwy 33, and twy lgt-CTAF. **FUEL -** 100LL A

REMARKS - Opr 1200-0400Z++ **CAUTION -** Migratory bird haz Apr-May and Aug-Nov. Portions of apn not vis fr TWR. Rapid hot reful on Apn 3. **MISC -** Class D Airspace reverts to Class E when TWR clsd. ARFF index B provided, index C O/R C315-790-3072 or C315-272-5881. ARFF not provided 0400-1200Z++ wo PPR. **RWY -** Rwy 33 calm wind rwy. Rwy 15-33 has mil assault ldg zone and non-precision mrk.

COMMUNICATIONS - CTAF - 118.1 **UNICOM -** 122.95 **ATIS -** 118.7 **ASOS -** *REMARKS:* C315-337-0379. **SYRACUSE APP -** 127.425 290.45 **TWR -** Opr 1200-0200Z++. 118.1 291.1 **GND -** 121.9 291.7 **CLNC DEL -** *REMARKS:* When TWR clsd ctc SYRACUSE APP C315-455-6218. **FSS-BUFFALO BUF-NOTAM RME**

NAVAIDS - UTICA TACAN - (L) UCA CH 49 N43°01.59' W75°09.87' 332° 16.4 NM to Fld. 1420/(A)12°00.0'W

ILS/RADAR - ILS or LOC - Rwy 33 Lczr unuse byd 6 NM fr thld abv 4200' and unuse wi thld abv 1500'. Rwy 33 ILS unmto when TWR clsd.

GRIMES FLD, OH I74 P N40°07.94' W83°45.24' 1068 UTC-5(-4DT) L-27E

(B) **RWY-01** (3000x100 GRS) **RWY-19**
RWY-02 L1,6,9,50 (4400x100 ASP) L1,6,9,50 **RWY-20**

SERVICE - LGT - ACTIVATE-MIRL and REIL Rwy 02-20-CTAF. **FUEL -** 100LL A+; Avbl self svc H24 via credit card.

REMARKS - Attended 1300-2100Z++ Mon-Fri. Unattended maj hol. **CAUTION -** Bird and wildlife haz. Water twr 125' S. **MISC -** Ldg fee for acft max ldg wt 6000 lb or greater, waived with min fuel purchase. **RWY -** Rwy 20 calm wind rwy. Rwy 01-19 mrk with yellow cones.

COMMUNICATIONS - CTAF/UNICOM - 122.7 **AWOS-3 -** 118.325 *REMARKS:* C937-484-5863. **COLUMBUS APP/DEP - (R) (E)** 134.45 294.5 **CLNC DEL -** *REMARKS:* Ctc COLUMBUS APP C614-338-8537. **FSS-DAYTON DAY-NOTAM I74**

NAVAIDS - ROSEWOOD VORTACW - (HA) 117.500 ROD CH 122 N40°17.27' W84°02.59' 130° 16.2 NM to Fld. 1080/(A)5°00.0'W

ROD TACAN az unuse	360°-120°
	125°-135°
ROD VOR unuse	125°-135°

GRISSOM ARB, IN KGUS MIL/CIV N40°38.89' W86°09.13' 811 UTC-5(-4DT) H-5E-10F, L-27D

(B) **RWY-05** L2,5,11,50 (12501x200 PEM PCN 56 R/B/W/T) L2,5,11,50 **RWY-23**

SERVICE - L-AOE **JASU -** (A/M32A-86) (MD-3) (AM32-95) (MA-1A) **FUEL -** A++(Mil) 100 A B+; A++(Mil) opr 1200-0400Z++, clsd federal hol; 100 and A avbl at FBO. **FLUID -** SP PRESAIR LHOX **OIL -** O-133-148-156 JOAP **TRAN ALERT -** Avbl dur publ opr hr. No priority basis, svc avbl by prior arng. No fleet svc avbl.

REMARKS - Opr 1230-0400Z++, clsd Federal hol. FBO clsd Fri 2200Z++ thru Mon 1230Z++. **RSTD -** PPR, ctc Afld OPS DSN 388-2254, C765-688-2254. PPR not rqd for acft ldg at civ FBO, ctc TWR. Gen avn practice apch proh at Grissom ARB. Afld is OFFL BUS dur hotpit reful. **CAUTION -** Bird Watch Cond I (Nov-Apr, Jun) indicates lgt bird act. Phase II (May, Jul-Oct) indicates bird haz hvy bird act nml associated with migratory season. Mnt ATIS for current Bird Watch cond. Unctl veh on movement areas. Exp up to 2/10'' standing water dur constant or hvy rainfall. Potential for reduced BA flw significant rain first 2000'-3000' Rwy 23. **MISC -** Class D Airspace reverts to Class G when TWR clsd. Afld wx mnt by AN/FMQ-19 Automated Observing Sys and augmented by human observer as rqr. Full wx svc avbl dur publ afld opr hr DSN 388-2203/2204, C765-688-2203/2204. Remote briefing svc avbl H24 fr 15 Opr Wx Squadron DSN 576-9755, C618-256-9755. Rwy 05-23 mrk 150' wide with 50' non wt brg shoulders ea side. First 1000' Rwy 05-23 conc. Aprx 3000' fr apch end Rwy 23 starts 1000' conc; remaining rwy is asphalt. RwyCC unavbl.

COMMUNICATIONS - SFA *REMARKS:* as asgn. **PTD -** 372.2 **ATIS -** 132.55 270.8 **APP/DEP - (R) (E)** 121.05 123.85 291.675 351.8 (123.85 291.675 W) (121.05 351.8 E) *REMARKS:* (Mil-d135.25 d279.575 d326.2) Opr 1230-0400Z++; OT ctc CHICAGO CENTER 121.05 351.8- **TWR - (E)** 133.7 290.45 **GND -** 128.425 275.8 **CLNC DEL -** 128.425 275.8 **ARW COMD POST -** *REMARKS:* Call BRICKYARD, fone patch 252.1 311.0. **PMSV METRO -** 348.4 **FSS-TERRE HAUTE HUF-NOTAM HUF**

NAVAIDS - GRISSOM TACAN - (HA) GUS CH 21(Y) N40°38.69' W86°09.10' At Fld. 808/(A)2°00.0'W No-NOTAM MP: 1300-1500Z++ Tue. Unmto 0400-1230Z++. **VHF/DF** GUS TACAN azm unuse 290°-305°

ILS/RADAR - ILS - ILS Rwy 05 and 23 unmto 0400-1230Z++. Rwy 23 autopilot coupled apch NA blw 1536'. ■**RADAR** - Digital ASR No-NOTAM MP 1200-1400Z++ Mon.

GROESBECK, TX

DME - (L) GNL CH 25 N31°34.89' W96°32.95' 514/2°31.4'E
GNL DME unuse 150°T-205°T byd 30 NM blw 2500'
230°T-310°T byd 30 NM blw 2400'
345°T-035°T byd 35 NM blw 2500'

L-19D, A-2L

GROTON NEW LONDON, CT

KGON P (ARNG) N41°19.80' W72°02.71' 9 UTC-5(-4DT) **H-10I-12J, L-33C-34I**

(B) **RWY-05** L1,2,5,8,15,50 (5000x150 ASP S90 D113 2D200 PCR 1750 F/A/X/T) L1,5,9,43 **RWY-23**

RWY-15 L1,5,50 (4000x96 ASP S90 D113 PCR 1750 F/A/X/T) L1,5,9,50 **RWY-33**

307→ ←206

DECLARED DISTANCES -

RWY-05: TORA 5000, TODA 5000, ASDA 5000, LDA 5000.

RWY-23: TORA 5000, TODA 5000, ASDA 5000, LDA 5000.

RWY-15: TORA 4000, TODA 4000, ASDA 3798, LDA 3491.

RWY-33: TORA 4000, TODA 4000, ASDA 3871, LDA 3666.

SERVICE - LRA **LGT -** When TWR clsd, ACTIVATE-HIRL Rwy 05-23 and 15-33, MALSR Rwy 05-CTAF. PAPI Rwy 15 angle nstd 4.0°. **A-GEAR -** Rwy 05 EMAS 130' x 162' lctd at dep end of Rwy 05. Rwy 23 EMAS 340' x 162' lctd at dep end of Rwy 23. **FUEL -** 100LL A; Aft hr call before 0200Z++ day of arr C860-715-8800.

REMARKS - Opr 1100-0200Z++. **RSTD -** No TGL opr btn 0300-1100Z++. Practice apch, full stop, and TGL proh by jet acft and acft 12,500 lb and over exc by written apvl fr the Connecticut Airport Authority. **CAUTION -** Bird and deer haz. **TFC PAT -** 1009' lgt acft, 1509' turbo pwr acft. **NS ABTMT -** Rwy 05, turn left hdg 020° til reaching 1000', then on crs; Rwy 23, turn left hdg 210° til reaching 1000', then on crs; Rwy 33, fly rwy hdg til reaching 1000', then on crs. **CSTMS/IMG -** CSTMS - 6 hr PN rqr. Phone Mon-Fri 1300-2100Z++ C205-773-2040, toll free US C800-973-2867, Canada C407-975-1740. Call before 2000Z++ on Fri for wkend or hol svc req. Flt Notification Svc, ADCUS, avbl. **MISC -** Class D Airspace reverts to Class G when TWR clsd. **ARNG -** PPR rqr for prk at ARNG fac, 860-441-2918, DSN 636-0918. Acft inbd to ARNG ramp ctc Blackjack OPS (304.6) 10 min prior to ldg for status of prk. General support fac opr 1130-2100Z++ Mon-Fri exc hol. **RWY -** All rwy grooved. Rwy 05-23 Nr nstd. Rwy 05 RVR-T. Rwy 23 RVR-R. Rwy cond unmto fr 2300-1100Z++ Mon-Fri; 2000-1200Z++ Sat-Sun.

COMMUNICATIONS - CTAF - 125.6 **ATIS -** 127.0 **ASOS -** 127.0 *REMARKS:* C860-449-8921. LAWRS. **PROVIDENCE APP/DEP -** Opr 1030-0530Z++ Sun-Fri; 1030-0500Z++ Sat, OT ctc BOSTON CENTER 124.85 307.9 **(R) (E)** 125.75 319.2 **TWR -** Opr 1200-0300Z++. **(E)** 125.6 236.775 **GND -** 121.65 **CLNC DEL -** 121.65 *REMARKS:* When TWR clsd ctc 119.85. **ARNG OPS -** Opr 1300-2130Z++ Mon-Fri, exc hol. 126.2 40.9 304.6 *REMARKS:* Fone DSN 636-0918, C860-441-2918. **FSS-BRIDGEPORT BDR-NOTAM GON**

NAVAIDS - VOT - 110.25 **GROTON VORW-DME -** (T) 110.850 GON CH 45(Y) N41°19.82' W72°03.12' At Fld. 9/(A)14°00.0'W **PROVIDENCE VORW-DME -** (HA) 115.600 PVD CH 103 N41°43.46' W71°25.78' 244° 36.6 NM to Fld. 49/(A)14°00.0'W
GON DME unuse 355°-019° blw 3000'
GON VOR unuse 241°-265° blw 5000'

ILS/RADAR - ILS - Unmto 0300-1200Z++.

GUADALUPE, CA **HAWTHORNE RDO -** 111.0T 122.1R (RCO) **VOR -** (L) 113.050 GLJ N34°57.14' W120°31.29' 117° 4.2 NM to SANTA MARIA PUB CPT G ALLAN HANCOCK. 138/(A)16°00.0'E

GLJ VOR unuse
136°-245° byd 40 NM
295°-300° byd 40 NM
092°-100° byd 40 NM
119°-124° byd 40 NM
125°-135° byd 40 NM blw 5000'
125°-135° byd 43 NM
306°-085° byd 40 NM

L-3D-4F-7A

GULF SHORES INTL JACK EDWARDS FLD, AL **KJKA** P N30°17.38' W87°40.31' 17 UTC-6(-5DT) **H-6K-8G, L-21C-22G**

(B) **RWY-09** L1,5,50 (6962x100 ASP S80 D100 L1,2,5,8,15,50 **RWY-27**
462→ PCR 440 F/B/X/T)
RWY-17 L1,6,50 (3596x75 ASP PCN 23 F/B/X/T) L1,6,50 **RWY-35**
←320

DECLARED DISTANCES -

RWY-09: TORA 6962, TODA 6962, ASDA 6962, LDA 6500.

RWY-27: TORA 6500, TODA 6500, ASDA 6500, LDA 6500.

RWY-17: TORA 3276, TODA 3276, ASDA 3276, LDA 3276.

RWY-35: TORA 3596, TODA 3596, ASDA 3596, LDA 3276.

SERVICE - LRA **LGT -** When Twr clsd, ACTIVATE-HIRL Rwy 09-27, MIRL Rwy 17-35, MALSR Rwy 27, PAPI Rwy 09, 27, 17 & 35 -CTAF. VGA Rwy 17 3.63°. VGA Rwy 35 4.0°. **FUEL -** 100LL A+

REMARKS - Opr 1200-0400Z++. Aft hr svc fone C251-968-5200. **CAUTION -** Extv banner tow, copter, and para-sail opr along coastline 15 NM W to 20 NM E of Gulf Shores/Orange Beach, and 15 NM WSW to 20 NM ESE of JKA. Copter opr at or blw 300' MSL wi 1 NM of JKA when ldg/dep helipad lctd 1.6 NM E, directly under Rwy 27 final. Barin NOLF lctd 6 NM NE of arpt may be mistaken for Jack Edwards Natl arpt. Hi volume of mil tfc will be opr in the Barin NOLF tfc pat fr sfc to 3000' AGL. **MISC -** ARFF Index B eqpt avbl on req, ctc afld mgr C850-501-5257. **RWY -** Rwy 17-35 mrk faded.

COMMUNICATIONS - CTAF - 118.65 **UNICOM -** 122.7 *REMARKS:* 122.7 for UNICOM use only. **ATIS -** 134.525 *REMARKS:* C251-968-7581 **AWOS-3 -** *REMARKS:* C251-923-5615. **PENSACOLA APP/DEP - (R)** 120.65 270.8 **GULF SHORES -** 1300-0300Z++ 118.65 **GND -** 121.7 **CLNC DEL -** 121.7 *REMARKS:* When TWR clsd, 124.55. **FSS-ANNISTON ANB-NOTAM MOB**

NAVAIDS - BROOKLEY VORTACW - (L) 116.350 BFM CH 110(Y) N30°36.76' W88°03.33' 130° 27.5 NM to Fld. 12/(A)4°00.0'E

ILS/RADAR - ILS or LOC

GULFPORT BILOXI INTL, MS **KGPT** P (ANG ARNG) N30°24.44' W89°04.21' 28 UTC-6(-5DT) **H-7E-8F, L-21C-22G**

(B) **RWY-14** L1,2,5,8,15,50 (9002x150 PEM L1,2,5,8,15,50 **RWY-32**
S120, D250, 2D487, 2D/2D1010
PCR 960 R/C/W/T)
BAK-14 BAK-12B(B) (1800') BAK-14 BAK-12B(B) (1300')
RWY-18 L1,6,50 (4935x150 ASP L1,6,50 **RWY-36**
S120, D232, 2D394, 2D/2D2923
PCR 580 F/B/X/T)

SERVICE - LRA **LGT -** When TWR clsd ACTIVATE-HIRL Rwy 14-32, MIRL Rwy 18-36, and MALSR Rwy 14-32-CTAF. MIRL Rwy 18-36 not avbl when TWR clsd, and Rwy 14-32 open. **A-GEAR -** Rwy 14 BAK-14 BAK-12B(B) (1800'), Rwy 32 BAK-14 BAK-12B(B)(1300'). Avbl dur ANG OPS with 30 min PN. **JASU -** 6(A/M32A-86) 3(AM32A-60A) **FUEL -** 100LL A+(mil) A (C228-701-0400) **OIL -** O-128-133-148(Mil) **TRAN ALERT -** Svc avbl prior coord.

REMARKS - RSTD - Acft over 115,000 lb rstd fr 180° turns on Rwy 18-36. Acft with wingspan greater than 223' rstd fr opr on Twy C btn A and apch end Rwy 32 . Acft over 155,000 lb rstd fr using N portion Twy A at Rwy 18-36. Over 316,000 lb rstd fr using S portion of Twy A btn C and Rwy 14-32. Due apn act acft with wingspan greater than 170' should be alert on Twy A btn C and B. Maverick pad apn area on N end of Twy C rstd to mil acft use only. Mil acft or acft supporting mil opn with wingspan of 132' or greater must have escort or coord taxiing proc with gnd handling agent prior to taxiing on Twy A. C-5 acft prk rstd to 1 acft at a time due to twy width unless coord. Pwr ck pad btn Rwy 18-36 and Twy A rstd to mil acft only. Taxilane F20 btn FBO and Taxilane G clsd to acft with wingspan greater than 49'. Pole adj to Taxilane F20 not lgtd. Prk rstd wi 100' LOX fac lctd NE corner Apn 1, wing walkers rqr in vcnty. **CAUTION -** Numerous lo flying fish spotter acft opr shoreline btn Pascagoula and Gulfport SR-SS. Men and eqpt vcnty trml ramp. BASH Phase II bird in eff Apr-May and Aug-Oct. Ctc Afld Mgmt, for current Bird Watch Cond. 150' AGL crane 4600' N of Rwy 18 thld. Pole adj taxilane F20 not lgtd. **TFC PAT -** Acft Traffic Pattern Alt: 800' AGL lgt SEng, 1200' AGL convl, 1500' AGL jets. **CSTMS/AG/IMG -** 1400-2300Z++ Mon-Fri, fone prior 2030Z++ preceding wkd C228-214-7000, C800-973-2867. Requestor of PPR responsible for notifying CSTMS 48 hr PN. **MISC -** Class D Airspace reverts to Class G when TWR clsd. Flt Notification Svc, ADCUS, avbl. **ANG -** CRTC Afld Mgmt OPS opr 1300-2130Z++ Mon; 1300-2230Z++ Tues-Fri and Unit Trng Assembly (UTA) wknd. 48 hr PPR rqr ctc CRTC Afld Mgmt OPS, DSN 363-6027, C228-214-6027, fax DSN 363-6031, C228-214-6031. Ltd prk/svc tran acft. Ctc GUARD OPS 15 min prior to arr 377.8. Ltd fire/crash fac and pers avbl H24 (5 firefighters avbl 1400-2200Z++, 2 firefighters avbl 2200-1400Z++). No PAX or trml fac avbl. Ltd svc avbl Space A pers. Tran acft may be diverted to civ FBO dur non-duty hr and wkend. Fee rqr if no fuel is taken. No COMSEC stor. **ARNG -** MSAVCRAD OPS opr 1300-2130Z++ Mon; 1300-2230Z++ Tues-Fri and Unit Training Assembly (UTA) wknd. PPR rqr ctc ARNG OPS, DSN 293-1378/1312, C228-214-1378/1312. Acft inbd to ARNG ramp ctc Blackjack OPS (241.0/41.6) 10 min prior to ldg for prk instr. **RWY -** Rwy 18-36 grooved. Rwy 14-32 RVR-T. Rwy end 14 first 2000' conc, rwy end 32 first 1500' conc.

COMMUNICATIONS - CTAF - 123.7 **UNICOM -** 122.95 **ATIS -** 119.45
ASOS - *REMARKS:* C228-867-9937. LAWRS. **GREENWOOD RDO -** 122.1R *REMARKS:* (RCO) **APP/DEP -** Opr 1200-0500Z++, OT ctc HOUSTON CENTER 127.65 285.475 **(R) (E)** 124.6 127.5 254.25 354.1 *REMARKS:* (APP/DEP svc) **TWR -** Opr 1200-0500Z++ **(E)** 123.7 339.8 **GND -** 120.4 348.6 **ANG OPS -** 377.8 **ARNG OPS -** 41.6 241.0
FSS-GREENWOOD GWO-NOTAM GPT

NAVAIDS - GULFPORT VORTAC - (L) 109.000 GPT CH 27 N30°24.41' W89°04.61' At Fld. 25/(A)2°00.0'E HIWAS. **BAYOU NDB/LOM -** (MHW) 360.000 GP N30°29.14' W89°09.74' 138° 7.1 NM to Fld. 83/2°04.4'W

GPT TACAN az unuse	195°-217°
	266°-275° byd 12 NM
GPT VOR unuse	293°-303°
	035°-086° blw 5000'
GP NDB unuse	085°-270° byd 10 NM

ILS/RADAR - ILS - 14-32. Unmto 0500-1200Z++. Rwy 14 GS unuse byd 7° rgt of crs. **RADAR -** SEE TERMINAL FLIP FOR RADAR MINIMA.

GUYMON MUNI, OK **KGUY** MUNI N36°41.05' W101°30.42' 3125 UTC-6(-5DT)
H-6G, L-15B

(B) **RWY-06**		(1795x200 GRS)	**RWY-24**
RWY-18 L1,6,42,43		(5904x100 ASP S10 PCR 130 F/D/X/T)	L1,6,50 **RWY-36**

SERVICE - LGT - ODALS and VASI Rwy 18, MIRL Rwy 18-36 preset lo ints. To INCR ints ACTIVATE-CTAF. **FUEL -** 100LL A+.

REMARKS - Opr 1300-0000Z++ Mon-Sat, 1400-2300Z++ Sun, OT call C580-338-0481/7700. **RSTD -** No dep on Rwy 06. **CAUTION -** Bird haz SR and SS. **TFC PAT -** Rwy 18 rgt tfc.

COMMUNICATIONS - CTAF/UNICOM - 122.7 **ASOS -** 119.925 *REMARKS:* C580-754-2113 **KANSAS CITY CENTER - (R)** 134.0 257.625 *REMARKS:* (APP/DEP svc) **CLNC DEL -** *REMARKS:* Ctc KANSAS CITY CENTER C913-254-8508.
FSS-MC ALESTER MLC-NOTAM GUY

NAVAIDS - LIBERAL TACAN - (HA) LBL CH 70 N37°02.66' W100°58.27' 219° 33.6 NM to Fld. 2881/(A)11°00.0'E **GUYMON NDB -** (MHW) 275.000 GUY N36°42.32' W101°30.31' 179° 1.3 NM to Fld. 3128/5°31.3'E

GWENN, MI **NDB/LOM -** (MHW) 365.000 TV N44°44.07' W85°25.74' 280° 6.8 NM to CHERRY CAPITAL. 895/6°11.4'W Unmto when TWR clsd. **L-31B**

GWNET, GA **NDB -** (MHW) 419.000 TX N34°01.20' W83°51.77' 989/5°53.9'W **L-18J, A-1C**

H L SONNY CALLAHAN, AL **KCQF** P N30°27.63' W87°52.62' 91 UTC-6(-5DT) **H-7E-8G, L-21C-22H**

(B) **RWY-01** L1,5,9,50 (6604x100 ASP S36 D58 PCR 326 F/D/X/T) L1,5,9,50 **RWY-19**

SERVICE - LRA **LGT -** HIRL Rwy 01-19 preset lo ints. To INCR ints and ACTIVATE-REIL and PAPI Rwy 01-19-CTAF. **FUEL -** 100LL A+

REMARKS - Opr 1200-0200Z++. **NS ABTMT -** Rwy 01-19 dep straight out until reaching 600' AGL. **RWY -** Rwy 06-24 grooved.

COMMUNICATIONS - CTAF/UNICOM - 123.0 **AWOS-3PT -** 118.425 *REMARKS:* C251-928-3242. **MOBILE APP/DEP -** Opr 1200-0500Z++; OT ctc HOUSTON CENTER 127.65 285.475.- **(R) (E)** 118.5 269.3 **CLNC DEL -** *REMARKS:* Ctc MOBILE APP C251-662-6236, when APP clsd ctc HOUSTON CENTER C281-230-5622. **FSS-ANNISTON ANB-NOTAM ANB**

NAVAIDS - BROOKLEY VORTACW - (L) 116.350 BFM CH 110(Y) N30°36.76' W88°03.33' 131° 13.0 NM to Fld. 12/(A)4°00.0'E

BFM TACAN unuse	265°-300° byd 23 NM blw 3000'
BFM VOR unuse	265°-300° byd 23 NM blw 3000'

HADIN, DE **NDB/LOM -** (HW) 248.000 IL N39°34.88' W75°36.84' 015° 5.8 NM to NEW CASTLE. 245° 6.1 NM to SUMMIT. 21/11°33.9'W **H-10I, H-12J, L-34G**

HAGERSTOWN RGNL RICHARD A HENSON FLD, MD **KHGR** P (AR) N39°42.51' W77°43.59' 703 UTC-5(-4DT) **H-10H-12I, L-29D**

(B) **RWY-02** L6,9,50 (3165x100 ASP S120 D250 2D515 PCR 600 F/A/X/T) L6,9,50 **RWY-20**

RWY-09 L1,5,9,50 (6999x150 ASP S120 D250 2D550 PCR 750 F/A/X/T) L1,2,5,8,15,50 **RWY-27**

DECLARED DISTANCES -

RWY-02: TORA 3165, TODA 3165, ASDA 3165, LDA 3165.

RWY-20: TORA 3165, TODA 3165, ASDA 3165, LDA 3165.

RWY-09: TORA 7000, TODA 7000, ASDA 7000, LDA 7000.

RWY-27: TORA 7000, TODA 7000, ASDA 7000, LDA 7000.

SERVICE - LGT - ACTIVATE- HIRL Rwy 09-27, MALSR Rwy 27 and REIL Rwy 09 when TWR clsd-CTAF. **FUEL -** 100LL A. Fuel avbl 1000-0300Z++ ctc C301-791-9119. **OIL -** O-128

REMARKS - Attended 1000-0300Z++. **RSTD -** PPR 24 hr prior to access Museum Apn. For more info ctc museum mgr C240-520-3417. **CAUTION -** Bird haz. Lo level acft opr 10 NM N. Ultralight haz 12 NM E to 5000' . **MISC -** Class D Airspace reverts to Class E when TWR clsd. ARFF index C avbl on req, ctc arpt mgr. **RWY -** Rwy 09-27 grooved. Rwy 02-20 clsd when TWR clsd.

COMMUNICATIONS - CTAF - 120.3 **UNICOM -** 122.95 **ASOS -** 126.375 *REMARKS:* C301-745-3497. **POTOMAC APP/DEP -** 126.825 239.025 **TWR -** Opr 1200-0300Z++. **(E)** 120.3 225.4 **GND -** 120.8 **CLNC DEL -** *REMARKS:* When TWR clsd ctc POTOMAC APP C866-709-4993. **AR OPS -** 32.3 **FSS-LEESBURG DCA-NOTAM HGR**

NAVAIDS - HAGERSTOWN VORW - (L) 109.800 HGR N39°41.86' W77°51.34' 091° 6.0 NM to Fld. 563/(A)7°00.0'W

HGR VOR unuse	251°-280° byd 16 NM blw 4000'
	281°-300° byd 24 NM blw 8000'
	351°-050°

ILS/RADAR - ILS or LOC - Rwy 09 ILS unavbl when TWR clsd.

HAILEY, ID **BOISE RDO** - 122.4 (RCO) **NDB-DME -** (MHW) 220.000 HLE CH 25 N43°19.79' W114°14.62' 4973/12°06.7'E NDB/DME unmto.

HLE DME unuse	080°-280°
	280°-080° byd 12 NM
HLE NDB unuse	310°-350° byd 6 NM

L-11C

HALE CO, TX **KPVW** P N34°10.09' W101°43.04' 3374 UTC-6(-5DT) **H-6G, L-6H**

(B) **RWY-04** L1,6,9,43 (5997x100 ASP S27) L1,6,9,43 **RWY-22**
RWY-13 L1,6 (4000x100 ASP S27) L1,6 **RWY-31**

SERVICE - LGT - MIRL Rwy 04-22 and 13-31 opr SS-SR and preset lo ints. To incr ints and ACTIVATE- REIL Rwy 04, VASI Rwy 22 - CTAF. VASI Rwy 04 opr cont. VASI Rwy 04 unuse byd 7° left of rwy cntrln. **FUEL -** 100LL A1+

REMARKS - Opr 1400-2400Z++. Unattended Thanksgiving and Christmas. **CAUTION -** No line of sight Rwy 13-31 fr end Rwy 22. **RWY -** Transverse and longitudinal cracks up to 4" wide, full len.

COMMUNICATIONS - CTAF/UNICOM - 123.0 **AWOS-3 -** 119.675 *REMARKS:* C806-291-8679. **FORT WORTH RDO -** 122.4 *REMARKS:* (RCO)
LUBBOCK APP/DEP - (R) (E) 119.2 119.9 351.8 335.6 **CLNC DEL -** 118.4 *REMARKS:* If unable via RDO,ctc FORT WORTH CENTER C817-858-7584.
FSS-FORT WORTH FTW-NOTAM PVW

NAVAIDS - PLAINVIEW VORW-DME - (L) 112.900 PVW CH 76 N34°05.17' W101°47.41' 026° 6.1 NM to Fld. 3400/(A)11°00.0'E

HALF MOON BAY, CA **KHAF** P N37°30.81' W122°30.07' 66 UTC-8(-7DT) **H-3B, L-2F, A-2G**

(B) **RWY-12** L1,6,50 (5000x150 ASP S30, D200, 2D360) L1,6,9,50 **RWY-30**
752→ ←762

SERVICE - LGT - ACTIVATE-MIRL and PAPI Rwy 12-30, and REIL Rwy 30-CTAF. **FUEL -** 100LL; Avbl self svc H24.

REMARKS - Opr 1630-0030Z++. **RSTD -** Twy, apn and tiedown ltd 12,500 lb max GWT. Avoid flying directly over the Pillar Point Air Force Station. **CAUTION -** Unexpected turbulent cond may be encountered on Rwy 12 final. **TFC PAT -** 1066' (1000' AGL) **NS ABTMT -** Area NW thru NE.

COMMUNICATIONS - CTAF/UNICOM - 122.8 **AWOS-3 -** 127.275 *REMARKS:* C650-728-5649. **NORCAL APP/DEP - (R) (E)** 135.1 307.2 **CLNC DEL -** *REMARKS:* Ctc NORCAL APP C916-361-0519. **FSS-OAKLAND OAK-NOTAM OAK**

NAVAIDS - SAN FRANCISCO VORW-DME - (L) 115.800 SFO CH 105 N37°37.17' W122°22.43' 207° 8.8 NM to Fld. 6/(A)17°00.0'E

SFO DME unuse	150°-190° byd 25 NM blw 4500'
	190°-260° byd 10 NM blw 4500'
SFO VOR-DME unuse	025°-065° byd 30 NM blw 18,000'
	260°-295° byd 35 NM blw 3000'
	295°-330° byd 20 NM blw 8000'
	035°-055° byd 12 NM blw 6500'
SFO VOR unuse	282°-292° byd 40 NM blw 6000'
	293°-336° byd 40 NM
	135°-260° byd 10 NM blw 4500'
	121°-281° byd 40 NM
	337°-348° byd 40 NM blw 8000'
	337°-348° byd 80 NM
	282°-292° byd 46 NM
	355°-102° byd 40 NM

HALFWAY, MN **VORW-DME -** (T) 111.200 FOW CH 49 N44°12.27' W93°22.23' 133°

6.9 NM to OWATONNA DEGNER RGNL. 016° 7.9 NM
to FARIBAULT MUNI LIZ WALL STROHFUS FIELD. 1099/(A)2°00.0'E Unmto. **L-12J**

HALLIBURTON FLD, OK **KDUC** P N34°28.28' W97°57.59' 1114 UTC-6(-5DT) **H-6H, L-17C**

(B) **RWY-17** L1,6,43,50 (6650x100 CON S44 D56 2D/2D2101) L1,6,9,43 **RWY-35**
←325

DECLARED DISTANCES -
RWY-17: TORA 6325, TODA 6325, ASDA 6325, LDA 6325.
RWY-35: TORA 6650, TODA 6650, ASDA 6650, LDA 6325.

SERVICE - LGT - ACTIVATE-ODALS Rwy 17(med and hi ints only). REIL Rwy 35, PAPI Rwy 17, VASI Rwy 35, MIRL Rwy 17-35 - CTAF. **FUEL -** 100LL A; Aft hr C405-818-1421.

REMARKS - Opr 1300-2400Z++.

COMMUNICATIONS - CTAF/UNICOM - 122.8 **AWOS-3 -** 119.075 *REMARKS:* C580-252-4547. **FORT SILL - (E)** 118.6 290.375 *REMARKS:* Ctc FORT WORTH CENTER C817-858-7584. **CLNC DEL -** 118.4 **FSS-MC ALESTER MLC-NOTAM DUC**

ILS/RADAR - LOC - Unmto 0500-1300Z++ Mon-Fri. Unmto Sat-Sun.

HALLSVILLE, MO **COLUMBIA RDO** - 114.2T 122.1R (RCO) **VORTAC -** (L) 114.200 HLV CH 89 N39°06.81' W92°07.69' 187° 18.0 NM to COLUMBIA RGNL. 920/(A)6°00.0'E **H-5D, L-27B**

HALOW, CA **NDB/LOM -** (MHW) 222.000 MY N39°10.16' W121°36.59' 143° 4.7 NM to YUBA CO. 64/13°08.9'E O/S. Unmto. **L-2G-3A**

HALSEY FLD, CA See NORTH ISLAND NAS

HAMILTON, AL **ANNISTON RDO -** 122.3 (RCO) **DME -** (L) HAB CH 41 N34°11.93' W88°00.70' 175° 4.9 NM to MARION CO RANKIN FITE. 802/3°07.8'W HIWAS. **L-18H**

HAMILTON MUNI, TX **KMNZ** MUNI N31°39.96' W98°08.92' 1305 UTC-6(-5DT) **H-6H, L-19C**

(B) **RWY-18** L1,6,50 (5012x75 ASP S30) L1,6,50 **RWY-36**

SERVICE - LGT - MIRL Rwy 18-36 preset lo ints. To INCR ints ACTIVATE-CTAF. **FUEL -** 100LL; Avbl self svc H24; Aft hr C979-571-9821.

REMARKS - H24 intmt. **CAUTION -** Glider opr invof arpt.

COMMUNICATIONS - CTAF/UNICOM - 122.7 **AWOS-3PT -** 118.525 *REMARKS:* C254-386-8211. **GRAY APP/DEP - (R) (E)** 120.075 323.15 **CLNC DEL -** *REMARKS:* Ctc FORT WORTH CENTER C817-858-7584. **FSS-FORT WORTH FTW-NOTAM FTW**

NAVAIDS - GOOCH SPRINGS VORTACW - (HA) 112.500 AGJ CH 72 N31°11.13' W98°08.51' 354° 28.8 NM to Fld. 1191/(A)5°00.0'E

HAMMOND NORTHSHORE RGNL, LA **KHDC** P N30°31.30' W90°25.10' 46 UTC-6(-5DT) **H-7D, L-21B-22F**

(B) **RWY-13** L1,6,9,50 (6502x100 PEM S22 D33) L1,6,9,50 **RWY-31** ←690
RWY-18 L1,2,6,8,15,50 (5001x150 CON S27 D41) L1,6,9,50 **RWY-36**

SERVICE - LGT - ACTIVATE-MALSR Rwy 18, MIRL Rwy 13-31 and 18-36, REIL Rwy 13-31 and 36; Preset lo ints dusk-dawn; to incr ints-CTAF. PAPI Rwy 13 and 31 GA 3.30°. Pilots conducting EFVS ops; be aware LED ALS in use rwy 18. **FUEL -** 100LL A

REMARKS - Attended 1200-0200Z++ Mon-Fri; 1400-2400Z++ Sat and Sun. **RSTD -** Mil and govt acft svc at NW apn at FBO. **CAUTION -** Bird and wildlife haz. **TFC PAT -** 1002' **MISC -** Class D Airspace reverts to Class G when TWR clsd. **ARNG -** Support fac opr 1400-2230Z++ Mon-Fri ex hol. No tran prk at ARNG.

COMMUNICATIONS - CTAF - 120.575 **ATIS -** 118.325 **AWOS-3PT -** *REMARKS:* C985-277-5670. **NEW ORLEANS APP/DEP - (R) (E)** 119.3 125.5 350.35 **TWR -** opr 1400-2400Z++ 120.575 **GND -** 119.85 **CLNC DEL -** *REMARKS:* When TWR clsd ctc NEW ORLEANS APP 119.3 or C504-471-4350. **ARNG OPS -** 141.35 228.6 32.1 **FSS-DE RIDDER DRI-NOTAM DRI**

NAVAIDS - RESERVE VORW-DME - (L) 110.800 RQR CH 45 N30°05.25' W90°35.32' 017° 27.5 NM to Fld. 5/(A)2°00.0'E **ANGER NDB/LOM -** (MHW) 212.000 HP N30°36.38' W90°25.27' 180° 5.0 NM to Fld. 94/1°18.0'W Unmto.

ILS/RADAR - ILS or LOC - ILS and LOM unmto.

HAMMONTON MUNI, NJ **N81** P N39°40.05' W74°45.46' 65 UTC-5(-4DT)
L-34G, A-1F

(B) **RWY-03** L1,6,9,50 (3601x75 ASP S12) L1,6,9,50 **RWY-21**

SERVICE - LGT - ACTIVATE-MIRL, REIL, Rwy 03-21-123.5. **FUEL -** 100LL A

REMARKS - Opr 1300Z++-dusk. **CAUTION -** Wildlife and glider haz. VGSI construction. Parl ditch first 500' of Rwy 03 rgt side wi 100' of cntrln. **MISC -** On-arpt maint ctc, C609-567-5300.

COMMUNICATIONS - UNICOM - 121.7 *REMARKS:* Automated UNICOM. 3 clicks wx advsy (121.725 GCO) **AWOS -** 122.7 **MILLVILLE RDO -** 115.2T 122.1R *REMARKS:* (CEDAR LAKE RDO) **APP/DEP - (R) (E)** 134.25 292.2 *REMARKS:* (Call ATLANTIC CITY APP/DEP) **FSS-MILLVILLE MIV-NOTAM MIV**

NAVAIDS - CEDAR LAKE VORW-DME - (L) 115.200 VCN CH 99 N39°32.26' W74°58.03' 061° 12.4 NM to Fld. 120/(A)10°00.0'W

HAMPTON, NY **VORTACW -** (HA) 113.600 HTO CH 83 N40°55.14' W72°19.00' 064° 3.8 NM to EAST HAMPTON TOWN. 22/(A)13°00.0'W **RDO -** 122.6 113.6T 122.1R (NEW YORK FSS)

HTO TACAN unuse 280°-325° byd 35 NM blw 1700'
326°-355° byd 30 NM blw 2000'
HTO VOR unuse 010°-240°
270°-332°

H-10I-12J, L-33C-34I

HANCHEY AHP, (FORT RUCKER) AL **KHEY** A N31°21.34' W85°39.11' 318 UTC-6(-5DT) **L-22I**

(B) **RWY-17** (476x50 ASP) **RWY-35**

SERVICE - LGT - Hi ints Rot Bcn, 60/80 white flashes per min. **FUEL -** J8(Mil) 100

REMARKS - Opr 1130-0545Z++ Mon-Fri exc hol, OT ctc Cairns TWR. **RSTD -** No tran acft. **CAUTION -** Ints stu trng. **TFC PAT -** 900'

COMMUNICATIONS - ATIS - 141.375 **CAIRNS APP/DEP -** Opr H24 Tue-Sat; 1200-0500Z++ Sun-Mon; OT ctc JACKSONVILLE CENTER 134.3 322.55.- **(R) (E)** 125.4 327.125 **TWR -** 140.5 387.85 **GND -** 142.55 225.575 **CAIRNS CLNC DEL -** 118.075 380.1 **FSS-ANNISTON ANB-NOTAM OZR**

NAVAIDS - HANCHEY VORW - (T) 110.600 HEY N31°22.45' W85°39.17' 181° 1.1 NM to Fld. 386/(A)3°00.0'W Unmto 0500-1200Z++ Sun-Mon.
HEY VOR unuse 311°-089° wi 25 NM

HANCO, MS **NDB/LOM -** (MHW) 221.000 HS N30°27.08' W89°27.33' 181° 5.0 NM to STENNIS INTL. 94/1°52.8'W **L-21B-22G**

HANCOCK, NY **VORW-DME -** (HA) 116.800 HNK CH 115 N42°03.78' W75°18.98' 2070/(A)11°00.0'W **H-10I-11C-12J, L-30A-30K**

HANCOCK CO BAR HARBOR, ME **KBHB** P N44°26.98' W68°21.69' 83 UTC-5(-4DT) **H-11D, L-32I**

(B) **RWY-04** L1,5,9,43 (5201x100 ASP D72 2D100 PCR 40 F/D/Y/U) L1,2,5,14,43 **RWY-22**

RWY-17 (3364x75 ASP S13 D20 PCR 40 F/D/Y/U) **RWY-35**
684→ ←111

DECLARED DISTANCES -

RWY-04: TORA 5200, TODA 5200, ASDA 5200, LDA 5200.

RWY-22: TORA 5200, TODA 5200, ASDA 5200, LDA 5200.

SERVICE - LGT - ACTIVATE-HIRL and VASI Rwy 04-22, REIL Rwy 04 and MALSF Rwy 22-122.7. **FUEL -** 100LL A

REMARKS - Opr 1300-2300Z++ **RSTD -** Dur VMC when wind speed is less than 5kts as reported by AWOS or UNICOM all acft using Rwy 04-22 shall tkof and land on Rwy 22. Twy B clsd to all acft greater than 10,000 lb. PPR rqr for overweight ldg. Ctc aprt mgr. Twy F and G clsd annually 1 Dec thru 31 Mar. **CAUTION -** Glider, bird and deer haz. Due to hump at midpoint, opposite ends of rwy not vis at gnd level. **MISC -** Class E Airspace eff 0500-2100Z++ OT Class G. Stay on paved areas. Ldg fee. **RWY -** FICON not mnt MON-FRI 0200-1230Z++, wkend, hol.

COMMUNICATIONS - CTAF/UNICOM - 123.0 **AWOS-3PT -** 118.35 *REMARKS:* C207-667-7364. **BANGOR APP/DEP - (R) (E)** 133.6 284.65 **CLNC DEL -** 119.9 *REMARKS:* If unable on freq ctc BANGOR APP C207-561-2500 extn 1.
FSS-BANGOR BGR-NOTAM BHB

NAVAIDS - BANGOR VORTACW - (HA) 114.800 BGR CH 95 N44°50.51' W68°52.44' 156° 32.0 NM to Fld. 360/(A)19°00.0'W

ILS/RADAR - ILS-DME -

HANCOCK CO RON LEWIS FLD, KY **KY8** P N37°57.25' W86°51.36' 411

UTC-6(-5DT) **L-16J**

(B) **RWY-05** L1,6,9,50 (5002x75 ASP S16.5) L1,6,9,50 **RWY-23**

SERVICE - LGT - ACTIVATE-MIRL and REIL Rwy 05-23-CTAF. PAPI Rwy 05-23 opr cont. **FUEL -** 100LL A+; 100LL avbl H24 with credit card.

REMARKS - Opr 1300-2300Z++.

COMMUNICATIONS - CTAF/UNICOM - 123.0 **AWOS -** 119.775 *REMARKS:* C270-295-3565 **EVANSVILLE APP -** Opr 1200-0500Z++ 124.025 290.9 *REMARKS:* OT ctc INDIANAPOLIS CENTER 128.3 291.625 **CLNC DEL -** *REMARKS:* Ctc EVANSVILLE APP at C812-436-4690, when APP clsd ctc INDIANAPOLIS CENTER at C317-247-2411.
FSS-LOUISVILLE LOU-NOTAM LOU

NAVAIDS - CENTRAL CITY DME - (L) CCT CH 35 N37°22.95' W87°15.82' 033° 39.4 NM to Fld. 452/3°55.8'W

HANGTOWN, CA **VOR-DME -** (L) 115.500 HNW CH 102 N38°43.48' W120°44.96'

2604/(A)17°00.0'E **RANCHO MURIETA RDO -** 115.5T 122.1R (RCO)

HNW VOR unuse	200°-260° byd 15 NM blw 9500'
	320°-350° byd 10 NM blw 6000'
	320°-350° byd 25 NM blw 14,500'

L-3A

HANKSVILLE, UT **VORTACW -** (HA) 115.900 HVE CH 106 N38°25.01' W110°41.98'

4431/(A)15°00.0'E **RDO -** 122.30 (CEDAR CITY FSS)

HVE DME	030°-060° byd 25 NM blw 7500'
	160°-180° byd 15 NM blw 9500'
HVE TACAN az	030°-060° byd 25 NM blw 7500'
	160°-180° byd 15 NM blw 9500'
HVE VOR unuse	232°-248° byd 40 NM
	215°-220° byd 40 NM
	249°-259° byd 74 NM
	249°-259° byd 40 NM blw 16,000'
	160°-190° byd 40 NM
	221°-231° byd 40 NM blw 18,000'
	260°-014° byd 40 NM
	015°-025° byd 40 NM blw 18,000'
	026°-065° byd 40 NM
HVE VORTAC unuse	030°-060° byd 25 NM blw 7500'
	160°-180° byd 15 NM blw 9500'

H-3D, L-9D

HANOVER, NH **NDB -** (MHW) 276.000 LAH N43°42.14' W72°10.65' 244° 7.2 NM

to LEBANON MUNI. 1190/13°54.3'W

LAH NDB unuse	byd 20 NM

L-32H

HANOVER, IN **DME -** (HA) GVR CH 93(Y) N38°45.50' W85°28.24' At MADISON RGNL. 806/5°20.3'W

GVR DME unuse
010°T-045°T byd 25 NM blw 6000'
010°T-135°T blw 3000'
046°T-304°T byd 25 NM blw 5000'
187°T-214°T
235°T-340°T
305°T-350°T
351°T-009°T byd 25 NM blw 5000'

H-10F, L-27E

HANOVER CO MUNI, VA **KOFP** P N37°42.54' W77°26.20' 207 UTC-5(-4DT)

H-10H-12H, L-34E-36H

(B) **RWY-16** L1,5,9,50 (5402x100 ASP S54 D70 2D119 PCR 210 F/D/X/T) L1,5,9,50 **RWY-34**

SERVICE - LGT - ACTIVATE-PAPI, HIRL and REIL Rwy 16-34-CTAF. **FUEL -** 100LL A

REMARKS - Opr 1200-2400Z++ **CAUTION -** Bird and deer haz. **NS ABTMT -** Noise sensitive area S of arpt. **RWY -** Rwy 34 calm wind rwy. Rwy 16-34 grooved.

COMMUNICATIONS - CTAF/UNICOM - 122.7 **ASOS -** 119.025 *REMARKS:* C804-752-2902. **POTOMAC - (R) (E)** 126.4 126.75 307.2 371.1 (126.4 (001°-185°)) (126.75 (186°-360°)) **CLNC DEL -** 125.4 *REMARKS:* Ctc POTOMAC APP at C866-640-4124.
FSS-LEESBURG DCA-NOTAM OFP

NAVAIDS - RICHMOND VORTACW - (HA) 114.100 RIC CH 88 N37°30.14' W77°19.22' 345° 13.6 NM to Fld. 158/(A)9°00.0'W

RIC TACAN az unuse
060°-075° byd 10 NM blw 1700'

ILS/RADAR - ➡LOC - BRG 159° LCZN I-OFP 109.7 CH 34. Rwy 16 unmto. BC unuse.

HANSCOM AFB, MA See LAURENCE G HANSCOM FLD

HARCUM, VA **VORTACW -** (L) 108.800 HCM CH 25 N37°26.92' W76°42.68' 338° 5.0 NM to MIDDLE PENINSULA RGNL. 164° 8.9 NM to CAMP PEARY LANDING STRIP. 348° 26.1 NM to TAPPAHANNOCK ESSEX CO. 8/(A)7°00.0'W

HCM VOR unuse
056°-095° blw 2000'
096°-112° byd 20 NM
174°
275°-300° blw 2000'

H-10H, L-34E-36H

HARDY ANDERS FLD NATCHEZ ADAMS CO, MS **KHEZ** P

N31°36.82' W91°17.84' 272 UTC-6(-5DT) **H-6J, L-22F**

(B) **RWY-14** L1,2,5,8,15,50 (6500x150 ASP S50 D78 2S100 2D172 PCR 45 F/B/X/T) L1,5,50 **RWY-32**

RWY-18 L1,6,43 (5000x150 ASP S83 D113 2S143 PCN 35 F/B/Y/T) L1,6 **RWY-36**

SERVICE - LGT - ACTIVATE- MALSR Rwy 14, MIRL Rwy 18-36, VASI Rwy 18, and PAPI Rwy 14-32-CTAF. **FUEL -** 100LL **TRAN ALERT -** Gnd pwr unit avbl on fld.

REMARKS - Opr 1200-0200Z++. Minor maint avbl. **CAUTION -** Deer haz. **RWY -** Rwy 14-32 grooved. Rwy 18-36 cracked, uneven and mrk faded.

COMMUNICATIONS - CTAF/UNICOM - 122.8 **AWOS-3PT -** 124.675 *REMARKS:* C601-446-8022. LAWRS **HOUSTON CENTER - (R) (E)** 120.975 299.6 *REMARKS:* (APP/DEP svc) **GREENWOOD RDO -** 122.6 *REMARKS:* (NATCHEZ RCO)
FSS-GREENWOOD GWO-NOTAM HEZ

NAVAIDS - NATCHEZ DME - (L) HEZ CH 37 N31°37.09' W91°17.98' At Fld. 280/0°45.4'W
NATCHEZ-ADAMS CO NDB - (MHW) 388.000 HAH N31°41.42' W91°17.59' 184° 4.6 NM to Fld. 114/0°45.9'W

HEZ DME unuse
byd 25 NM blw 4000'
Byd 9 NM blw 1800'

ILS/RADAR - ILS - GS unmto.

HARLINGEN, TX **RDO -** 122.35 (SAN ANGELO FSS) **VORW-DME -** (L) 113.650 HRL CH 83(Y) N26°13.75' W97°39.14' At VALLEY INTL. 32/(A)5°00.0'E **L-20H-21A**

HARNETT, NC **NDB -** (MHW) 417.000 HQT N35°25.98' W78°40.49' 298/9°17.6'W **L-20G-27C**

HAROLD DAVIDSON FLD, SD **KVMR** P N42°45.92' W96°56.06' 1147 UTC-6(-5DT) **L-12I**

(B) **RWY-12** L1,6,50 (4105x75 CON S12) L1,6,50 **RWY-30**

SERVICE - LGT - ACTIVATE-MIRL and PAPI Rwy 12-30-CTAF. **FUEL -** 100LL A; Avbl H24 with credit card.

REMARKS - Opr 1400-2300Z++ Mon-Fri. **CAUTION -** Bird haz. **TFC PAT -** Rgt tfc Rwy 12.

COMMUNICATIONS - CTAF/UNICOM - 122.8 *REMARKS:* (Automated UNICOM) **AWOS-3P -** 118.65 **HURON RDO -** 122.4 *REMARKS:* (YANKTON RCO) **SIOUX CITY APP/DEP -** Opr 1200-0330Z++, OT ctc MINNEAPOLIS CENTER 125.025 235.625. **(R)** 124.6 307.0 **CLNC DEL -** *REMARKS:* Ctc SIOUX CITY APP C712-293-2782. When APP clsd, ctc MINNEAPOLIS CENTER at C651-463-5588. **FSS-HURON HON-NOTAM HON**

HARREL W TIMMONS GALESBURG RGNL, IL **KGBG** P N40°56.28' W90°25.87' 764 UTC-6(-5DT) **H-5D, L-27B**

(B) **RWY-03** L1,2,5,8,15 (5792x150 ASP S47 D57 2D85) L1,5,9,43 **RWY-21**
RWY-10 L1,6 (3600x100 ASP S30 D40) L1,6 **RWY-28**

SERVICE - LGT - ACTIVATE-MALSR Rwy 03, REIL Rwy 21, PAPI Rwy 21, HIRL Rwy 03-21, MIRL Rwy 10-28 - CTAF. SS-SR HIRL Rwy 03-21, MIRL Rwy 10-28 preset lo ints, to INCR ints - CTAF. **FUEL -** 100LL A; 100LL avbl H24 self svc.

REMARKS - Opr Mon-Fri, 1300-0100Z++. **MISC -** Class E Airspace eff 0530-2230Z++, OT Class G. **RWY -** Rwy 03-21 PFC.

COMMUNICATIONS - CTAF/UNICOM - 123.0 **AWOS-3 -** 118.975 *REMARKS:* C309-343-3711. **QUAD CITY APP/DEP -** Opr 1130-0430Z++, OT ctc CHICAGO CENTER 135.6 316.1.- **(R) (E)** 133.275 257.8 **CLNC DEL -** 120.7 **FSS-KANKAKEE IKK-NOTAM GBG**

NAVAIDS - GALESBURG DME - (T) GBG CH 35 N40°56.24' W90°26.07' At Fld. 760/1°56.4'W

ILS/RADAR - ILS-DME - 03 unmto.

HARRELL FLD, AR **KCDH** P N33°37.37' W92°45.80' 130 UTC-6(-5DT) **H-6I, L-17E**

(B) **RWY-01** L1,6,9,50 (6502x100 ASP S86 D112 2S142 2D180) L1,6,9,50 **RWY-19**

SERVICE - LGT - ACTIVATE-MIRL, PAPI and REIL Rwy 01-19-CTAF. Rwy 01 VGSI unuse byd 5° of cntrln. Rwy 19 VGSI unuse byd 4° rgt of cntrln. PAPI Rwy 19 GA 3.50°. **FUEL -** 100LL A; Avbl H24 with credit card; For svc C501-690-0862.

REMARKS - Opr 1400-2230Z++ Mon-Fri, OT C870-818-3408. **RWY -** Rwy 1-19 grooved.

COMMUNICATIONS - CTAF/UNICOM - 122.7 **AWOS-3 -** 125.2 *REMARKS:* C870-574-1011 **FORT WORTH CENTER - (R) (E)** 128.2 269.1 *REMARKS:* (APP/DEP svc) **CLNC DEL -** *REMARKS:* Ctc FORT WORTH CENTER C817-858-7584. **FSS-JONESBORO JBR-NOTAM JBR**

NAVAIDS - EL DORADO VORW-DME - (HA) 115.500 ELD CH 102 N33°15.37' W92°44.64' 351° 22.0 NM to Fld. 230/(A)7°00.0'E

ELD DME unuse	020°-035° blw 2000'
	036°-019° byd 30 NM blw 3200'
ELD VOR unuse	110°-120° byd 40 NM

HARRIS, GA **TACAN -** (L) HRS CH 35 N34°56.58' W83°54.94' 207° 21.2 NM to MERRILL AHP. 3658/(A)0°00.0'E **H-9B, L-25B**

HARRIS CO, GA **KPIM** P N32°50.44' W84°52.95' 902 UTC-5(-4DT) **H-9A-12F, L-18I**

(B) **RWY-09** L1,6,50 (5002x100 ASP S20) L1,6,50 **RWY-27**

SERVICE - LGT - ACTIVATE-MIRL Rwy 09-27 CTAF. PAPI Rwy 09-27 opr cont. **FUEL -** 100LL A+; Avbl H24 with credit card.

REMARKS - Opr 1400-2200Z++.

COMMUNICATIONS - CTAF/UNICOM - 122.8 **AWOS-3PT -** 120.275 *REMARKS:* C706-663-2081. **MACON RDO -** 122.4 *REMARKS:* (121.725 GCO) **ATLANTA APP/DEP -** Opr 1115-0400Z++ **(R) (E)** 125.5 126.55 323.1 353.75 (126.55 353.75 7000' and abv.) *REMARKS:* OT ctc ATLANTA CENTER 120.45 298.85 CLNC DEL 120.45 **CLNC DEL -** 120.45 127.7 **FSS-MACON MCN-NOTAM MCN**

NAVAIDS - LAGRANGE VORTAC - (HA) 115.600 LGC CH 103 N33°02.95' W85°12.37' 126° 20.6 NM to Fld. 798/(A)1°00.0'E

LGC VOR unuse	243°-247° byd 40 NM
	299°-330° byd 40 NM
	343°-360° byd 40 NM
	288°-298° byd 50 NM
	284°-287° byd 40 NM
	288°-298° byd 40 NM blw 4000'

HARRISBURG INTL, PA **KMDT** P (ANG) N40°11.59' W76°45.76' 310 UTC-5(-4DT)

H-10H-12I, L-29E-34G

(B) **RWY-13** L2,3,4,5,10,50 (10001x200 ASP S155 D330 2D550 L4,5,9,50 **RWY-31**
993→ PCR 800 F/C/X/T) ←993

DECLARED DISTANCES -

RWY-13: TORA 10001, TODA 10001, ASDA 9063, LDA 8070.

RWY-31: TORA 10001, TODA 10001, ASDA 9122, LDA 8129.

SERVICE - LRA **FUEL -** 100LL A A+ **FLUID -** LOX **OIL -** O-128(Mil)

REMARKS - RSTD - No TGL 0400-1100Z++. Cargo ramp clsd to tran acft wo perms. Call Arpt OPS C717-948-3919. Cargo apn prk Spot 9 clsd to acft with wingspan more than 52'. Cold temp arpt. Alt corr rqr at or blw -16°C. **CAUTION -** Bird haz. Rwy 31 hold line 300' E of Twy F. Due to proximity and rwy alignment aircrews have mistaken CXY Rwy 12-30 for MDT Rwy 13-31 which is 4 NM east. **TFC PAT -** Alt 1300' props, 1800' jets. Rgt tfc Rwy 31. **MISC -** Acft destn for AVFLIGHT Harrisburg so indicate in rmk sec of DD175 and attempt to ctc with ETA on 122.95 15 min prior to ldg. **ANG -** OFFL BUS. PPR only with 48 hr PN rqr. Nml duty hr 1200-2100Z++ Tue-Fri, clsd wkend and hol. Ctc Base OPS DSN 423-2312, C717-948-2312. No Space A fac avbl. Acft not supporting ANG and all ftr acft must ctc FBO C717-944-4666 for prk and fuel. Ltd tran acft prk/tie-down, refueling and svc, exp delays; tran aircrew must perform refueling opr. Ctc ANG OPS prior to arr or prior to eng start on dep. Base OPS has no COMSEC for tran aircrews. Bird Watch Cond Phase I (Dec-Feb and May-Jul) indicates lgt bird act. Phase 2 (Aug-Nov and Mar-Apr) indicates hvy bird act nml associated with migratory season. Nstd mrk on C130J prk apn spot 5; white painted lines denoting LAIRCM laser testing area. **RWY -** Rwy 13-31 grooved. Rwy 13-31 RVR-TMR. Rwy 13-31 has precision inst rwy and mil assault ldg zone mrk.

COMMUNICATIONS - ATIS - 118.8 **ASOS -** *REMARKS:* C717-944-1372. **WILLIAMSPORT RDO -** 122.2 *REMARKS:* (RCO) **HARRISBURG APP/DEP - (R) (E)** 118.25 124.1 126.45 269.45 273.525 281.525 SEE REMARKS *REMARKS:* (118.25 269.45 (330°-079°)) (124.1 273.525 (180°-329°)) (126.45 281.525 (080°-179°)) **TWR - (E)** 124.8 269.35 **GND -** 121.7 348.6 **ANG OPS -** 395.1 *REMARKS:* (Call BATON OPS) **FSS-WILLIAMSPORT IPT-NOTAM MDT**

NAVAIDS - VOT - 110.0 **HARRISBURG VORTACW -** (L) 115.350 HAR CH 100(Y) N40°18.13' W77°04.17' 125° 15.5 NM to Fld. 1301/(A)10°00.0'W **LANCASTER VORW-DME -** (L) 117.300 LRP CH 120 N40°07.20' W76°17.48' 291° 22.1 NM to Fld. 399/(A)9°00.0'W **ENOLA NDB/LOM -** (MHW) 204.000 MD N40°14.78' W76°54.04' 128° 7.1 NM to Fld. 461/11°00.2'W

HAR VOR unuse	084°-087° byd 20 NM blw 5000'
	116°-120° byd 25 NM blw 4000'
	069°-071°
	097°-107° byd 10 NM
	084°-087° byd 30 NM
	276°-286° byd 20 NM blw 9000'
LRP DME unuse	180°-190°
	320°-030° byd 31 NM blw 8,000'
LRP VOR unuse	195°-273° byd 21 NM blw 9,000'

ILS/RADAR - ILS or LOC- Rwy 13 Lczr unuse abv 1800' at thld, abv 4800' byd OM (6.4 NM).

HARRISON, AR **RCO -** 122.4 (JONESBORO FSS) **VORW-DME -** (L) 112.500 HRO CH 72 N36°19.10' W93°12.80' 136° 4.4 NM to BOONE CO. 359° 12.8 NM to BRANSON, MO. 1400/(A)4°00.0'E HIWAS.

HRO DME unuse
HRO VOR unuse

245°-260° byd 30 NM blw 4500'
087°-097° byd 55 NM
098°-166° byd 40 NM
165°-215° byd 20 NM blw 5000'
165°-215° byd 30 NM blw 6500'
167°-177° byd 40 NM blw 10000'
167°-177° byd 69 NM
178°-250° byd 40 NM
300°-359° byd 40 NM
000°-086° byd 40 NM
087°-097° byd 40 NM blw 3000'

L-16F

HARRY CLEVER FLD, OH **KPHD** P N40°28.21' W81°25.20' 894 UTC-5(-4DT)
L-29B

(B) **RWY-12** (1907x70 GRS) **RWY-30**
RWY-15 L1,6,9,50 (3951x100 ASP L1,6,9,50 **RWY-33**
330→ S52.5 D67.5 2S86 2D140)

DECLARED DISTANCES -

RWY-12: TORA 1907, TODA 1907, ASDA 1907, LDA 1758.
RWY-30: TORA 1907, TODA 1907, ASDA 1758, LDA 1758.
RWY-15: TORA 3951, TODA 3951, ASDA 3951, LDA 3621.
RWY-33: TORA 3951, TODA 3951, ASDA 3634, LDA 3634.

SERVICE - LGT - ACTIVATE-REIL and MIRL Rwy 15-33-123.3. PAPI Rwy 15-33 opr cont. PAPI Rwy 33 unuse byd 5° left of cntrln. **FUEL -** 100LL A

REMARKS - Opr 1230-2200Z++ Mon-Fri exc maj hol. Aft hr svc ctc arpt mgr. **RSTD -** Twy A clsd when acft are on apch or dep the rwy. **CAUTION -** Sfc mrk conflict. **RWY -** Rwy 12-30 marked with yellow cones.

COMMUNICATIONS - CTAF/UNICOM - 122.8 **ASOS -** 121.425 *REMARKS:* C330-339-1125. **CLEVELAND RDO -** 112.4T 122.1R *REMARKS:* (Briggs RCO) **CLEVELAND APP/DEP - (R) (E)** 125.5 371.875 *REMARKS:* Opr 1100-0600Z++, OT ctc CLEVELAND CENTER 120.6 379.275 C440-774-0223. **CLNC DEL -** *REMARKS:* Ctc CLEVELAND APP C216-352-2323, when APP clsd ctc CLEVELAND CENTER C440-774-0223/0490. **FSS-CLEVELAND CLE-NOTAM PHD**

NAVAIDS - BRIGGS VORW-DME - (L) 114.050 BSV CH 87(Y) N40°44.44' W81°25.93' 182° 16.2 NM to Fld. 1221/(A)4°00.0'W **NEWCOMERSTOWN DME -** (L) CTW CH 55 N40°13.75' W81°28.59' 018° 14.7 NM to Fld. 1180/8°15.3'W

BSV DME unuse
CTW DME unuse

105°-165° byd 30 NM
011°-120° byd 30 NM blw 3300'
010°-074° byd 28 NM blw 4000'
086°-140° byd 28 NM blw 4000'
075°-085° byd 23 NM blw 7100'

HARRY P WILLIAMS MEM, LA **KPTN** P N29°42.57' W91°20.34' 9 UTC-6(-5DT) **H-7D, L-21B,22F**

(B) **RWY-06** L1,6,9,50 (5399x150 ASP S32) L1,2,6,8,15,50 **RWY-24**
394→

SERVICE - LRA **LGT -** MIRL Rwy 06-24 and REIL Rwy 06 preset med ints. To INCR ints and ACTIVATE-MALSR Rwy 24-CTAF. Pilots conducting EFVS ops; be aware LED ALS in use rwy 24. **FUEL -** 100LL A

REMARKS - CAUTION - Adj seaplane ldg area SE of and parl to rwy. **TFC PAT -** Rgt tfc Rwy 24.

COMMUNICATIONS - CTAF/UNICOM - 122.8 **AWOS-3PT -** 134.575 *REMARKS:* C985-395-6735. **DE RIDDER RDO - (E)** 122.5 112.0T 122.1R *REMARKS:* (RCO) **NEW ORLEANS APP/DEP - (R) (E)** 124.3 350.35 **CLNC DEL -** *REMARKS:* Ctc NEW ORLEANS APP 124.3 or C504-471-4350. **FSS-DE RIDDER DRI-NOTAM PTN**

NAVAIDS - TIBBY VOR-DME - (L) 117.150 TBD CH 118(Y) N29°39.86' W90°49.75' 274° 26.8 NM to Fld. 10/(A)2°00.0'E

TBD VOR unuse

244°-255° byd 40 NM

ILS/RADAR - ILS or LOC-DME - 24. DME unmto. ILS mnt by FBO dur nml opr hrs.

HARRY REID INTL, NV **KLAS** P N36°04.82' W115°09.15' 2183 UTC-8(-7DT)

H-4H, L-7E

(B) **RWY-01L** L2,5,14,50	(9769x150 CON	L5,9,50 **RWY-19R**
586→	S120 D250 2D550 2D/2D21120	←783
	PCR 1090 R/B/W/T)	
RWY-01R L6,9,50	(9768x150 CON	L6,9,50 **RWY-19L**
490→	S120 D250 2D550 2D/2D21120	←877
	PCR 1230 R/B/W/T)	
RWY-08L L5,50	(14833x150 CON	L2,5,8,14,50 **RWY-26R**
2459→	S120 D250 2D550 2D/2D21120	←1399
	PCR 1130 R/C/W/T)	
RWY-08R L5,9,50	(10524x150 CON	L2,5,14,50 **RWY-26L**
	S120 D250 2D550 2D/2D21120	
	PCR 1150 R/B/W/T)	

DECLARED DISTANCES -

RWY-01L: TORA 8988, TODA 8988, ASDA 8988, LDA 8402.
RWY-19R: TORA 9770, TODA 10182, ASDA 9199, LDA 8416.
RWY-01R: TORA 9769, TODA 10166, ASDA 9274, LDA 8784.
RWY-19L: TORA 9769, TODA 10169, ASDA 9684, LDA 8807.
RWY-08L: TORA 14835, TODA 15419, ASDA 14419, LDA 11960.
RWY-26R: TORA 14515, TODA 15037, ASDA 14037, LDA 12638.
RWY-08R: TORA 10526, TODA 10526, ASDA 10526, LDA 10526.
RWY-26L: TORA 10526, TODA 10526, ASDA 10526, LDA 10526.

SERVICE - LRA **LGT -** Rwy Status Lgt in opr. PAPI Rwy 01L GA 3.4°. PAPI Rwy 19R GA 3.04°. Pilots conducting EFVS OPS; be aware LED ALS in use. **FUEL -** 100 100L A1+

REMARKS - RSTD - Turbojet dep not perms Rwy 01R-19L and 01L-19R 0400-1600Z++ exc for wx opr nec. Acft using full len dep on Rwy 08L use min pwr til passing pwr-up pt on rwy. Pwr-up pt lctd 348' E of blast pad and mrk with sign and std mrk beginning of rwy. Acft with wingspan greater than 135'; PPR fr Dept of Avn to use Twy H. Ops at all trml gates and cargo ramp ctl by Dept of Avn 1300-0900Z++. All acft ctc Ramp Ctl on 124.4 for ops at A, B, C Gates, gen avn, CSTMS; Ctc Ramp Ctl on 127.9 for ops at D, E Gates, and cargo ramp prior to entering ramp or pushing back fr gate or prk spot. Ramp Ctl opr 1300-0900Z++. When ramp clsd 0900-1300Z++ bcst all non-movement area ops on UNICOM 122.95. Ctc GND CON 0900-1330Z++ on 121.1 for ops at all gates and cargo ramp. All nstd rwy ops PPR fr Dept of Avn. **CAUTION -** Bird haz SS-SR. Extv glider/soaring opr wkend and hol SR-SS, LAS VORTAC R187/020, alt to but not incl FL 180; gliders clear of the TCA but opr wi the entire SW quad of the TCA veil. Acft may experience reflection of sun fr glass hotels lctd NW of arpt. Reflection my occur at various alt, hdg, and dist fr arpt. Lgtd golf rng 1400' S of Rwy 01L-19R and 01R-19L. Acft taxiing westbound on Twy B near Twy E use care not to enter the rwy on Twy Y, acft taxiing westbound on Twy W near Twy E use care not to enter the rwy on Twy U. PJE. **MISC -** Tiedown fee. Flt Notification Svc, ADCUS, avbl. Practice lo apch auth btn 1000-1400Z++. When special event prk PPR program NOTAM act, tran ops not perm based need to obtain a PPR Nr fr an FBO for ea ldg. PPR apvl and confirmation Nr can be obtained fr the single event level FBO C702-261-7775. PPR confirmation Nr should be entered in the rmk section of each flt pln. **RWY -** Rwy 01L-19R, 01R-19L grooved. Rwy 01R-19L, 08L-26R and 08R-26L PFC.

COMMUNICATIONS - UNICOM - 122.95 **ATIS -** 132.4 *REMARKS:* C702-736-0950. **ASOS -** *REMARKS:* C725-582-5334. **RENO RDO -** 122.4 *REMARKS:* (RCO)
LAS VEGAS APP - (R) (E) 119.775 125.025 282.2 379.15 (Rwy 26L, 26R - 119.775, 282.2.)
LAS VEGAS TWR - (E) 118.75 119.9 257.8 *REMARKS:* (118.75 Rwy 01L-19R and 01R-19L.)(119.9 Rwy 08L-26R and 08R-26L.) **CPDLC -** *REMARKS:* (LOGON KUSA)
GND - 121.1 121.9 254.3 270.8 (121.1 270.8 E of Rwy 01R-19L)(121.9 254.3 W of Rwy 01L-19R) **LAS VEGAS DEP - (R) (E)** 125.9 133.95 307.25 353.7 (125.9 307.25 S)(125.02 379.15 N) **CLNC DEL -** 118.0 379.95 **LAS VEGAS CON -** Opr 1400-1000Z++. 124.4 127.9 130.0 (124.4- A, B, C gates, CSTMS) (127.9- D, E gates and Cargo)
FSS-FSS-RENO RNO-NOTAM LAS

NAVAIDS - LAS VEGAS VORTACW - (HA) 116.900 LAS CH 116 N36°04.78' W115°09.59' At Fld. 2136/(A)15°00.0'E No NOTAM MP: 1600-1800Z++ Sat.
LAS TACAN unuse 224°-336° byd 35 NM blw 15,000'

LAS VORTAC unuse 033°-045° byd 26 NM blw 9000'
360°-359° byd 40 NM
102°-170° byd 22 NM blw 12,000'
170°-218° byd 25 NM blw 11,000'
080°-097° byd 36 NM blw 10,000'

ILS/RADAR - ILS - Rwy 26L Lczr unuse byd 19° S of crs. **ILS/DME -** 01L, Lczr unuse byd 30° left of crs, wi 0.2 NM fr thld.

HARRY STERN, ND **KBWP** P N46°14.66' W96°36.43' 968 UTC-6(-5DT) **H-2H, L-14H**

(B) **RWY-03** (3254x150 GRS) **RWY-21**
RWY-15 L1,6,9,50 (5100x75 CON S20) L1,6,9,50 **RWY-33**

SERVICE - LGT - MIRL Rwy 15-33 preset lo ints. To INCR ints and ACTIVATE-PAPI and REIL Rwy 15-33-CTAF. **FUEL -** 100LL A; 100LL self svc avbl H24 with credit card.

REMARKS - Attended 1400-2300Z++ Mon-Fri; on call Sat-Sun, OT C701-361-0230. Confirm arpt cond in win months before use C701-642-5777. **RSTD -** Rwy 03-21 clsd win months. **CAUTION -** Wildlife haz. **RWY -** Rwy 03-21 marked with edge and corner daylt metal mkr painted orange.

COMMUNICATIONS - CTAF/UNICOM - 123.0 **AWOS-3 -** 127.875 *REMARKS:* C701-642-9800. **GRAND FORKS RDO -** 122.4 *REMARKS:* (Fargo RCO) **MINNEAPOLIS CENTER -** 127.35 278.3 **CLNC DEL -** *REMARKS:* Ctc MINNEAPOLIS CENTER at C651-463-5588. **FSS-GRAND FORKS GFK-NOTAM GFK**

NAVAIDS - FARGO VORW-DME - (HA) 116.200 FAR CH 109 N46°45.20' W96°51.08' 153° 32.2 NM to Fld. 909/(A)9°00.0'E TACAN az O/S.

HARTFORD BRAINARD, CT **KHFD** P N41°44.20' W72°38.97' 18 UTC-5(-4DT) **L-33C-34I**

(B) **RWY-02** L1,5,9,50 (4417x150 ASP S30 D43 2D70) L1,5,9,50 **RWY-20**
411→ ←560
RWY-11 L5 (2314x71 ASP S10) L5 **RWY-29**
←265

Pad H1 (77x70 ASP UH60)
Pad H2 (44x44 ASP)

SERVICE - LGT - When TWR clsd ACTIVATE-HIRL and REIL Rwy 02-20 -CTAF. PAPI Rwy 02-20 opr cont. PAPI Rwy 02 GS 3.5°. PAPI Rwy 20 GS 4°. Rwy 20 PAPI unuse byd 7° left of cntrln. **FUEL -** 100LL A

REMARKS - Opr 1200-0200Z++ Apr-Nov, 1200-2400Z++ Dec-Mar. **RSTD -** NE-SW parl rwy to Rwy 02-20, 2309' x 150' grass, clsd 2 Nov-30 Apr exc for ski-eqpt acft and copter trng. **CAUTION -** Bird and deer haz. Be alert, KHFD is lctd on W side of river. There is a clsd arpt 1 NM ENE of KHFD. **NS ABTMT -** Arpt in noise sensitive area. Avoid populated areas S and W. Arr/dep ovr river when possible. See Brainard TWR letters to airmen. Voluntary compliance req - no TGL and practice inst apch 0300-1100Z++ Mon-Sat and 0300-1400Z++ Sun. **MISC -** Class D Airspace reverts to Class G when TWR clsd.

COMMUNICATIONS - CTAF - 119.6 **UNICOM -** 122.95 **ATIS -** Opr H24. 126.45 *REMARKS:* C860-246-5929. **ASOS -** *REMARKS:* C860-952-9954. **BRADLEY APP/DEP - (R) (E)** 127.8 269.325 **BRAINARD TWR -** Opr 1100-0500Z++. 119.6 248.2 **GND -** 121.6 **CLNC DEL -** Opr 0500-1100Z++. 121.6 *REMARKS:* When TWR clsd, ctc BARDLEY APP C860-386-3597. **FSS-BRIDGEPORT BDR-NOTAM HFD**

NAVAIDS - VOT - 108.2 **HARTFORD VOR-DME -** (L) 114.900 HFD CH 96 N41°38.47' W72°32.85' 334° 7.3 NM to Fld. 849/(A)13°00.0'W

ILS/RADAR - LDA - Unmto 0500-1100Z++. Unuse wi .5 NM front of crs.

HARTNESS STATE, (SPRINGFIELD) VT **KVSF** P N43°20.62' W72°31.04' 578 UTC-5(-4DT) **H-11D-12K, L-32G**

(B) **RWY-05** L1,6,9,43 (5501x100 ASP S26) L1,6 **RWY-23**
RWY-11 L1,6 (3000x75 ASP S30) L1,6 **RWY-29**

SERVICE - LGT - ACTIVATE- REIL Rwy 05, MIRL Rwy 05-23 and 11-29-CTAF. **FUEL -** 100LL A A+; 100LL full and self svc, A+ full svc only.

REMARKS - Attended 1300-2300Z++, After hr C603-762-8080. **RSTD -** Cold temp arpt. Alt corr rqr at or blw -19°C. **CAUTION -** Gliders on and in vcnty arpt. Bird haz. **TFC PAT -** Alt SEng 1678', multi eng 2178'. Maint recommended pat alt on downwind leg for Rwy 05. **NS ABTMT -** Noise sensitive area W of arpt. **RWY -** Rwy 23 calm wind rwy pref for day, VFR cond. Rwy cond not mnt or rpt when arpt is unattended.

COMMUNICATIONS - CTAF/UNICOM - 122.8 **ASOS -** 121.425 *REMARKS:* C802-886-6006. **BOSTON CENTER - (R)** 134.7 381.4 *REMARKS:* (APP/DEP svc) **BURLINGTON RDO -** 122.5 *REMARKS:* (RCO) **CLNC DEL -** *REMARKS:* Ctc BOSTON CENTER C603-879-6859 if unable on RDO freq.
FSS-BURLINGTON BTV-NOTAM VSF

NAVAIDS - LEBANON DME - (L) LEB CH 84 N43°40.73' W72°12.96' 227° 24.0 NM to Fld. 1443/13°53.1'W **KEENE DME -** (L) EEN CH 90(Y) N42°47.66' W72°17.51' 357° 34.4 NM to Fld. 1380/13°40.1'W

EEN DEM unuse	190°T -200°T byd 30 NM blw 6000'
EEN DME unuse	090°T-100°T byd 35 NM blw 5000'
	055°T-070°T byd 20 NM
LEB DME unuse	045°T-075°T byd 36 NM blw 10,000'
	091°T-119°T byd 30 NM blw 7500'
	161°T-304°T byd 30 NM blw 6300'

ILS/RADAR - LOC-DME - CH 50 collocated with lczr. Unmto. DME unuse byd 11 NM blw 3500', and byd 20° rgt of crs.

HARTSFIELD JACKSON ATLANTA INTL, GA **KATL** P

N33°38.20' W84°25.67' 1026 UTC-5(-4DT) **H-9A-12F, L-18J, A-1B**

(B) **RWY-08L** L2,3,4,5,10,50	(9000x150 CON S120 D200 2D360 PCR 1437 R/D/W/T)	L2,3,4,5,8,15,50 **RWY-26R**	
RWY-08R L4,5,50	(9999x150 CON S120 D200 2D360 PCR 1307 R/C/W/T)	L2,4,5,8,15,50 **RWY-26L**	
RWY-09L L4,5,50	(12389x150 CON S120 D200 2D360 PCR 1336 R/C/W/T)	L4,5,14,50 **RWY-27R** ←500	
RWY-09R L2,3,4,5,10,50	(9000x150 CON S120 D200 2D360 PCR 1068 R/C/W/T)	L2,3,4,5,10,50 **RWY-27L**	
RWY-10 L2,3,4,5,10,50	(9000x150 CON S75 D209 2D600 2D-2D2900 PCR 1378 R/C/W/T)	L2,3,4,5,10,50 **RWY-28**	

DECLARED DISTANCES -

RWY-08L: TORA 9000, TODA 9000, ASDA 8800, LDA 8800.
RWY-26R: TORA 9000, TODA 9000, ASDA 8500, LDA 8500.
RWY-08R: TORA 9999, TODA 10999, ASDA 9999, LDA 9999.
RWY-26L: TORA 9999, TODA 9999, ASDA 9999, LDA 9999.
RWY-09L: TORA 12390, TODA 12390, ASDA 11730, LDA 11730.
RWY-27R: TORA 12390, TODA 12390, ASDA 12390, LDA 11890.
RWY-09R: TORA 9000, TODA 9000, ASDA 9000, LDA 9000.
RWY-27L: TORA 9000, TODA 9000, ASDA 8865, LDA 8865.
RWY-10: TORA 9000, TODA 9000, ASDA 9000, LDA 9000.
RWY-28: TORA 9000, TODA 9000, ASDA 9000, LDA 9000.

SERVICE - LRA **LGT -** PAPI Rwy 26L unuse byd 7° left and rgt of RCL. PAPI Rwy 26R unuse byd 6° left and 7° rgt of RCL. Rot bcn lctd S of Twy R7, N or Twy SJ2 NR fire station.
FUEL - 100 100LL A **FLUID -** LHOXRB

REMARKS - RSTD - All rwy, TGL, lo apch, and practice inst apch proh. Acft with wingspan greater than 171' rstd fr using Twy V. Acft with wingspan greater than 171' are rqr to use taxi speeds less than 15 mph when passing acft with wingspan greater than 214' on Twy L and M (E of Twy L7). All acft with wingspan greater than 214' are rqr to use taxi speeds 15 mph or less on Twy A, L, M and SJ. Acft with wingspan greater than 214' are rstd fr using Twy F E of Ramp 5 N and W of Twy D. When acft with wingspan greater than 214' are present on the fld, all other acft must adhere to twy cntrln on Twy L, M, E, F, and SC and SJ btn Twy SG and R due to separation btn parl twys. Two acft with wingspan greater than 225' may not taxi simultaneously on adj parl twy L/M exc west of L7 at speeds less than 15 mph. No acft with wingspan 226' or greater can taxi on Twy M btn L14 and L16, Twy N btn P and SC, or Twy N btn U and K. No acft with wingspan greater than 213' may pass another acft with wingspan greater than 225' on Twy L or M East of L7. Acft with wingspan greater than 171' and or tail hgt greater than 45' are rstd fr using Twy W. Dur Twy W ops, Rwy 27R int dep fr Twy LB or Twy LC can exp the flw dist wth rwy remaining: fr Twy LB 11,040' (TORA/TODA) and 12,140' (ASDA); fr Twy LC 10,810' (TORA/TODA) and 11,910' (ASDA). Acft may req the full len of Rwy 27R for dep upon initial ctc with ATC. Acft should not extn the acute angled twy turn eastbound to northbound fr Twy N to Twy J. When acft with wingspan greater than or equal to 172' is present on Twy E btn Twy E13 and apch end Rwy 26L, no acft with wingspan greater than or equal to 144' may be present on Echo Pad. **CAUTION -** Be alert to rwy cros clnc. Readback of all rwy holding instr is rqr. Bird act on and in vcnty of arpt. **NS ABTMT -** Noise and OPS Mnt Sys (NOMS) program in eff, call Atlanta Dept of Avn C770-43-NOISE or C770-436-6473 for info. **CSTMS/AG/IMG -** 1030-0300Z++, fone prior 0300Z++ preceding wkd, C404-765-2300. **MISC -** ARFF Index E. ASDE-X in use. Opr transponder with alt rpt mode and ADS-B (if equipped) enabled on all arpt sfc. Pref rwy use in eff, exp arr Rwy 08L-26R, 09R-27L; dep Rwy 08R-26L, 09L-27R. Flt Notification Svc, ADCUS, avbl. Ldg fee. Rwy 9L dep can exp int dep fr M2 with rwy remaining 11,440' (TORA/TODA) and 10,780' (ASDA). Run-up perm various sites, C404-787-6095 for info. Maj airframe and pwr plant repairs avbl. **RWY -** All rwy grooved. Rwy 08L-26R RVR-TMR. Rwy 08R-26L RVR-TMR. Rwy 09L-27R RVR-TMR. Rwy 09R-27L-TMR. Rwy 10-28 RVR-TMR.

COMMUNICATIONS - UNICOM - 122.95 **ATIS -** 119.65 125.55 (119.65 Arr) (125.55 Dep) *REMARKS:* C404-763-7988 **ASOS -** *REMARKS:* C404-559-5166.LLWAS, TDWR. **ATLANTA APP - (R) (E)** 128.0 127.9 379.9 124.6 127.25 135.375 (127.9 090°-269°) *REMARKS:* (124.6 Rwy 09L/R, 27L/R) (127.25 Rwy 08L/R, 26L/R) (135.375 Rwy 10, 28) **ATLANTA TWR - (E)** 119.1 119.3 119.5 123.85 125.325 *REMARKS:* (119.1 Rwy 08L-26R)(119.3 Rwy 09R-27L)(119.5 Rwy 10-28) (123.85 Rwy 09L-27R)(125.325 Rwy 08R-26L) 381.6. **CPDLC -** *REMARKS:* (LOGON KUSA) **GND -** 121.65 121.75 121.9 254.4 *REMARKS:* (121.65 254.4 Rwy 10-28)(121.75 Rwy 09L-27R and 09R-27L) (121.9 and 254.4 Rwy 08L-26R and 08R-26L) **ATLANTA DEP - (R) (E)** 121.225 125.65 133.475 281.425 *REMARKS:* (121.225 RWY 10-28) (126.65 RWY 09L-27R, 09R-27L) (133.475 RWY 08L-26R, 08L-26R)(281.425) **CLNC DEL -** 118.1 **RAMP CTL -** 131.45 131.85 129.275 130.075 129.375 *REMARKS:* (131.45 ramp 1) (131.85 ramp 2) (129.275 ramp 3) (130.075 ramp 4) (129.375 ramp 5)(131.375 ramp 6 and non-movement area) (129.25 ramp 6N and ramp 7 snow and ice)(131.375 ramp 6S snow and ice) (128.975 ramp 8) (131.875 ramp 9) (130.775 ramp 20 snow and ice) (129.4 ramp 33 snow and ice)
FSS-MACON MCN-NOTAM ATL

NAVAIDS - ATLANTA DME - (HA) GSU CH 116 N33°38.01' W84°24.73' At Fld. 950/5°29.7'W
GSU DME unuse
104°T-123°T byd 10 NM blw 10,000'
124°T-130°T blw 10,000'
094°T-103°T byd 20 NM blw 10,000'
131°T-175°T byd 10 NM blw 10,000'

ILS/RADAR - ILS - Lczr Rwy 08L unuse byd 15° left and rgt of crs. Lczr Rwy 09L unuse byd 18° rgt of crs. Lczr Rwy 10 rstd byd 20° rgt of crs. Lczr unuse thruout zone 5 due to structure at .67 NM. Lczr Rwy 27L unuse byd 14° left of crs. Lczr Rwy 08R unuse byd 12° rgt of crs. Lczr Rwy 09R unuse byd 11° left and rgt of crs.

HARTSVILLE RGNL, SC **KHVS** P N34°24.18' W80°07.15' 364 UTC-5(-4DT)
H-9B-12G, L-24J-25E-36E

(B) **RWY-03** L1,6,9,50 (5000x75 ASP PCN 5 F/C/Y/T) L1,6,9,50 **RWY-21**

SERVICE - LGT - MIRL Rwy 03-21 preset lo ints dusk-0200Z++. To INCR ints or aft 0200Z++ ACTIVATE-MIRL and PAPI Rwy 03-21-CTAF. **FUEL -** 100LL A

REMARKS - Opr 1300-2200Z++. **CAUTION -** 300'+ ant lctd 2.5 NM SW of arpt. **TFC PAT -** Rgt tfc Rwy 03.

COMMUNICATIONS - CTAF/UNICOM - 122.8 **AWOS-3 -** 118.225 *REMARKS:* C843-339-9625. **SHAW APP/DEP -** Opr 1100-0300Z++, OT ctc JACKSONVILLE CENTER 124.7 269.55 **(R) (E)** 125.4 318.1 **CLNC DEL -** *REMARKS:* Ctc SHAW APP at C803-895-4884. When APP clsd, ctc JACKSONVILLE CENTER at C904-845-1592.
FSS-ANDERSON AND-NOTAM AND

NAVAIDS - CHESTERFIELD VOR-DME - (L) 114.550 CTF CH 92(Y) N34°39.03' W80°16.50' 155° 16.7 NM to Fld. 598/(A)3°00.0'W **HARTSVILLE NDB -** (MHW) 341.000 HVS N34°24.39' W80°07.19' At Fld. 361/8°18.5'W

CTF VOR unuse	318°-334° byd 6 NM blw 5100'
	318°-334° byd 18 NM

HARVEY, LA **VORTACW -** (HA) 114.100 HRV CH 88 N29°51.01' W90°00.18' 227° 2.2 NM to NEW ORLEANS NAS JRB. 352° 11.5 NM to LAKEFRONT. 2/(A)2°00.0'E

HRV DME unuse	040°-060° byd 34 NM blw 2500'
	070°-090° blw 2400'
	070°-090° byd 26 NM blw 3400'
HRV TACAN az unuse	040°-060° byd 24 NM blw 2500'
HRV VOR unuse	000°-014° byd 40 NM
	015°-025° byd 40 NM blw 18000'
	051°-068° byd 40 NM blw 3500'
	253°-263° byd 40 NM blw 17000'
	264°-296° byd 40 NM
	297°-307° byd 40 NM blw 18000'
	308°-359° byd 40 NM
	270°-280° byd 35 NM blw 5000'
	040°-060° byd 34 NM blw 2500'
	270°-280° byd 28 NM blw 4000'
	325°-330° byd 28 NM blw 3000'
	026°-050° byd 40 NM
	051°-068° byd 66 NM
	069°-252° byd 40 NM

H-7E-8F, L-21B-22F

HARVEY MUNI, ND **5H4** MUNI N47°47.47' W99°55.90' 1607 UTC-6(-5DT) **L-14G**

(B) **RWY-11** L1,6,50 (3600x60 ASP S12.5) L1,6,50 **RWY-29**

SERVICE - LGT - MIRL Rwy 11-29 preset lo ints. To INCR ints and ACTIVATE-PAPI Rwy 11-29-CTAF. **FUEL -** 100LL; Avbl H24 with credit card.

REMARKS - Unattended. **CAUTION -** Deer haz. **MISC -** Confirm snow removal aft maj storm with arpt mgr C701-341-1042.

COMMUNICATIONS - CTAF/UNICOM - 122.8 **AWOS-3 -** 118.825 *REMARKS:* C701-324-2058. **MINNEAPOLIS APP/DEP -** 135.25 256.7 *REMARKS:* (APP/DEP svc)
CLNC DEL - *REMARKS:* Ctc MINNEAPOLIS CENTER at C651-463-5588.
FSS-GRAND FORKS GFK-NOTAM GFK

HASTINGS MUNI, NE **KHSI** P N40°36.31' W98°25.67' 1961 UTC-6(-5DT)

H-5B, L-10H

(B) **RWY-04** L1,6,50 (4501x75 CON S36 D47) L1,6,50 **RWY-22**
RWY-14 L1,6,9,50 (6451x100 CON S36 D58 2D106) L1,6,9,50 **RWY-32**
←950

DECLARED DISTANCES -

RWY-14: TORA 5500, TODA 6451, ASDA 5500, LDA 5500.
RWY-32: TORA 6451, TODA 6451, ASDA 6451, LDA 5500.

SERVICE - LGT - ACTIVATE-MIRL and PAPI Rwy 04-22 and 14-32, and REIL Rwy 14-32-CTAF. **FUEL -** 100LL A; Avbl self svc H24; Fuel injection additives avbl.

REMARKS - Attended 1400-2300Z++ Mon-Fri, OT C402-461-3060. **MISC -** Class E Airspace eff 1200-0430Z++ Mon-Fri, 1200-2000Z++ Sat, 1600-0430Z++ Sun, OT Class G. Gnd ck pt 0.6 NM on runup area apch end Rwy 14.

COMMUNICATIONS - CTAF/UNICOM - 122.8 **ASOS -** 120.525 *REMARKS:* C402-463-4029. **MINNEAPOLIS CENTER - (R)** 119.4 278.8 *REMARKS:* (APP/DEP svc)
CLNC DEL - *REMARKS:* Ctc MINNEAPOLIS CENTER C651-463-5588.
FSS-COLUMBUS OLU-NOTAM HSI

NAVAIDS - HASTINGS DME - (L) HSI CH 25 N40°36.27' W98°25.78' At Fld. 1957/3°47.4'E

HATTIESBURG BOBBY L CHAIN MUNI, MS KHBG P

N31°15.90' W89°15.17' 151 UTC-6(-5DT) **H-6J, L-21C-22G**

(B) **RWY-13** L1,5,9,50 (6094x150 ASP L1,5,50 **RWY-31**
996→ S48 D68 2S114 2D145)

SERVICE - LGT - ACTIVATE-MIRL Rwy 13-31 and REIL Rwy 13-CTAF. PAPI Rwy 13 - 31 opr cont. **FUEL -** 100LL A

REMARKS - Opr daylt hr. **RSTD -** Run-on ldg by skid copter not allowed. **RWY -** Rwy grooved.

COMMUNICATIONS - CTAF/UNICOM - 122.8 **ASOS -** 135.425 *REMARKS:* C601-544-2185. **HOUSTON CENTER - (R)** 126.8 327.8 *REMARKS:* (APP/DEP svc) **CLNC DEL -** *REMARKS:* Ctc HOUSTON CENTER at C281-230-5622. **FSS-GREENWOOD GWO-NOTAM HBG**

NAVAIDS - EATON VORTACW - (L) 110.600 LBY CH 43 N31°25.12' W89°20.26' 150° 10.2 NM to Fld. 290/(A)5°00.0'E

LBY DME unuse	268°-274° byd 30 NM blw 5000'
LBY TACAN az unuse	010°-036° byd 6 NM blw 15000'
	010°-036° byd 30 NM
LBY VOR unuse	010°-036° byd 6 NM blw 15000'
	010°-036° byd 30 NM
	111°-164° byd 10 NM blw 2000'
	241°-251°
LBY VORTAC unuse	300°-360° byd 30 NM

HATTIESBURG LAUREL RGNL, MS KPIB P N31°28.03' W89°20.22' 298

UTC-6(-5DT) **H-6J, L-22G**

(B) **RWY-18** L1,2,5,8,9,15,50 (6502x150 ASP S125, D225, 2D275 L1,5,9,50 **RWY-36**
PCR 860 F/C/X/T)

DECLARED DISTANCES -

RWY-18: TORA 6503, TODA 6503, ASDA 6503, LDA 6503.

RWY-36: TORA 6503, TODA 6503, ASDA 6503, LDA 6503.

SERVICE - LGT - HIRL Rwy 18-36 preset med ints. To INCR ints and ACTIVATE- MALSR Rwy 18, HIRL and REIL Rwy 18-36-CTAF. PAPI Rwy 18-36 opr H24. **FUEL -** 100 A

REMARKS - Opr 1100-0500Z++. **MISC -** Class E Airspace eff 1200-0400Z++, OT Class G. **RWY -** Rwy 18-36 grooved.

COMMUNICATIONS - CTAF/UNICOM - 123.0 **AWOS-3PT -** 128.325 *REMARKS:* C601-584-6701. LAWRS. **HOUSTON CENTER -** 126.8 327.8 *REMARKS:* (APP/DEP svc) **CLNC DEL -** *REMARKS:* Ctc HOUSTON CENTER at C281-230-5622. **FSS-GREENWOOD GWO-NOTAM PIB**

NAVAIDS - EATON VORTACW - (L) 110.600 LBY CH 43 N31°25.12' W89°20.26' 356° 2.9 NM to Fld. 290/(A)5°00.0'E

LBY DME unuse	268°-274° byd 30 NM blw 5000'
LBY TACAN az unuse	010°-036° byd 6 NM blw 15000'
	010°-036° byd 30 NM
LBY VOR unuse	010°-036° byd 6 NM blw 15000'
	010°-036° byd 30 NM
	111°-164° byd 10 NM blw 2000'
	241°-251°
LBY VORTAC unuse	300°-360° byd 30 NM

ILS/RADAR - ILS - BC unuse.

HAUSER, MT NDB - (MHW) 386.000 HAU N46°34.13' W111°45.48' 272° 9.6 NM

to HELENA RGNL. 4026/11°43.8'E Unmto 0700-1300Z++ Mon-Fri, 0500-1300Z++ Sat-Sun. **L-13C**

HAVRE CITY CO, MT KHVR P N48°32.58' W109°45.74' 2591 UTC-7(-6DT)

H-1D, L-13D

(B) **RWY-03** L1,6 (3699x60 ASP S12.5) L1,6,50 **RWY-21**
RWY-08 L1,6,9,43 (5205x100 ASP S30 D40 2D50) L1,6,9,43 **RWY-26**

DECLARED DISTANCES -

RWY-03: TORA 3699, TODA 3699, ASDA 3699, LDA 3699.
RWY-21: TORA 3699, TODA 3699, ASDA 3699, LDA 3699.
RWY-08: TORA 5205, TODA 5205, ASDA 5205, LDA 5205.
RWY-26: TORA 5205, TODA 5205, ASDA 5205, LDA 5205.

SERVICE - INT **LGT -** ACTIVATE-MIRL Rwy 03-21, REIL and VASI Rwy 08-26 and PAPI Rwy 21-CTAF. **FUEL -** 100LL A+

REMARKS - Opr 1300-0300Z++. **CAUTION -** Bird haz. **MISC -** Class E Airspace eff 1300-2100Z++, OT Class G. Sfc cond C406-390-5689 24/7.

COMMUNICATIONS - CTAF/UNICOM - 122.8 **ASOS -** 135.225 *REMARKS:* C406-265-6638. **GREAT FALLS RDO - (E)** 122.5 *REMARKS:* (RCO)
SALT LAKE CITY CENTER - (R) 133.4 285.4 *REMARKS:* (APP/DEP svc)
CLNC DEL - *REMARKS:* Ctc SALT LAKE CENTER C801-320-2568 if unable on RDO.
FSS-GREAT FALLS GTF-NOTAM HVR

NAVAIDS - HAVRE VORW-DME - (L) 114.650 HVR CH 93(Y) N48°32.43' W109°46.20'
At Fld. 2583/(A)16°00.0'E

HVR VOR unuse	251°-261° byd 40 NM blw 6800'
	077°-087° byd 40 NM blw 6500'
	216°-250° byd 40 NM
	070°-076° byd 40 NM
	088°-204° byd 40 NM
	205°-215° byd 56 NM
	205°-215° byd 40 NM blw 6000'
	077°-087° byd 69 NM
	251°-261° byd 57 NM

HAWKE, NM **NDB -** (MHW) 206.000 LR N32°13.14' W106°50.18' 306° 6.1 NM to LAS CRUCES INTL. 4181/7°43.4'E **L-6F**

HAWKINS FLD, MS **KHKS** P (ARNG) N32°20.09' W90°13.35' 341 UTC-6(-5DT) **H-6J, L-18G**

(B) **RWY-11** L6	(3431x150 CON S30 D40 2D80)	L6 **RWY-29**
RWY-16 L1,2,5,8,14,50	(5387x150 ASP S30 D40 2D80)	L1,5,9 **RWY-34**

DECLARED DISTANCES -

RWY-11: TORA 4021, TODA 4400, ASDA 4250, LDA 3431.
RWY-29: TORA 3810, TODA 4400, ASDA 3810, LDA 3431.

SERVICE - LGT - When TWR clsd MIRL Rwy 11-29 unavbl. ACTIVATE-MALS Rwy 16, HIRL Rwy 16-34 and REIL Rwy 34-CTAF. **FUEL -** 100LL

REMARKS - Opr 1300-0300Z++. **RSTD -** Twy F and G clsd. **MISC -** Class D Airspace reverts to Class E when TWR clsd. Pers and eqpt working rwy nightly by NOTAM. **ARNG -** Tran svc avbl, rqr prior coord DSN 293-2117, C601-313-2117. Ltd F/W and R/W maint avbl. Mil acft inbd to ARNG ramp ctc ARNG OPS 25 NM fr arpt on 139.05. **RWY -** Rwy 16-34 grooved.

COMMUNICATIONS - CTAF - 119.65 **UNICOM -** 122.95 **ASOS -** 120.625 *REMARKS:* C601-354-4037. **JACKSON APP/DEP -** Opr 1200-0500Z++, OT ctc MEMPHIS CENTER 132.5 259.1.- **(R) (E)** 123.9 125.25 317.7 319.2 (125.25 319.2 153°-332°)(123.9 333°-152°) **TWR -** 119.65 257.8 **GND -** 121.9 239.0 **CLNC DEL -** 121.9 *REMARKS:* When TWR clsd ctc MEMPHIS CENTER C901-368-8453/8449. **ARNG OPS -** Opr 1300-2230Z++. 35.5 139.05 242.4 **FSS-GREENWOOD GWO-NOTAM GWO**

NAVAIDS - BRENZ NDB - (MHW) 260.000 JH N32°24.78' W90°15.68' 159° 5.1 NM to Fld. 314/1°29.1'W Unmto 0300-1300Z++.

ILS/RADAR - ILS - ILS unmto when TWR clsd.

HAYDEN, CO **DENVER RDO -** 122.3 (RCO) **VORW-DME -** (HA) 115.600 CHE CH 103 N40°31.20' W107°18.29' 7269/(A)14°00.0'E
CHE VOR unuse
047°-070° byd 40 NM
071°-081° byd 40 NM blw 13,000'
130°-208° byd 40 NM
036°-046° byd 40 NM blw 14,200'
036°-046° byd 49 NM
071°-081° byd 60 NM

H-3E, L-9E-11E

HAYES CENTER, NE **COLUMBUS RDO -** 117.7T 122.1R (RCO) **VORTAC -** (HA) 117.700 HCT CH 124 N40°27.24' W100°55.41' 3010/(A)11°00.0'E **H-5B, L-10G**

HAYS RGNL, KS **KHYS** P N38°50.53' W99°16.39' 1999 UTC-6(-5DT) **H-5B, L-10H**
(B) **RWY-04** L1,6,9,50 (4501x75 CON S28 D38 PCR 80 R/C/W/T) L1,6,9,50 **RWY-22**
RWY-16 L1,6,9,50 (6501x100 CON S50 D72 2D120 PCR 270 R/C/W/T) L1,2,6,8,15,50 **RWY-34**

DECLARED DISTANCES -

RWY-04: TORA 4500, TODA 4500, ASDA 4500, LDA 4500.
RWY-22: TORA 4500, TODA 4500, ASDA 4500, LDA 4500.
RWY-16: TORA 6501, TODA 6501, ASDA 6501, LDA 6501.
RWY-34: TORA 6501, TODA 6501, ASDA 6501, LDA 6501.

SERVICE - LGT - ACTIVATE-MALSR Rwy 34, REIL Rwy 04-22 and 16, PAPI and MIRL Rwy 04-22 and 16-34-CTAF. **FUEL -** 100LL A; Aft hr C785-628-8881.

REMARKS - Opr daylt hr. Clsd 4 Jul, Thanksgiving and Christmas. For FBO hr fone C785-628-8881. **RSTD -** ARFF Index 1A eqpt provided, ARFF Index B eqpt avbl with 24 hr PPR. No turf ldg or tkof on afld. **CAUTION -** Bird, deer and ultralight haz.

COMMUNICATIONS - CTAF/UNICOM - 122.8 **AWOS-3PT -** 125.525 *REMARKS:* C785-625-3562. **KANSAS CITY CENTER - (R)** 124.4 322.4 *REMARKS:* (APP/DEP svc) **WICHITA RDO -** 122.3 *REMARKS:* (RCO) **CLNC DEL -** *REMARKS:* Ctc KANSAS CITY CENTER C913-254-8508, if unable to ctc RDO. **FSS-WICHITA ICT-NOTAM HYS**

NAVAIDS - HAYS VORTACW - (L) 110.400 HYS CH 41 N38°50.86' W99°16.61' At Fld. 1990/(A)10°00.0'E
HYS DME unuse
030°-040° byd 35 NM blw 3700'
220°-030° byd 35 NM blw 3700'
HYS VOR unuse
030°-220° byd 35 NM blw 3500'
220°-030° byd 35 NM blw 4100'

ILS/RADAR - ➡ ILS - BRG 339° LCZR HYS 111.5 GS 3° LOM HY 374. Unmto.

HAYWARD, WI **DME -** (L) HYR CH 81 N46°01.14' W91°26.78' At SAWYER CO. 1208/1°37.1'W **GREEN BAY RDO -** 113.4T 122.1R (RCO)
HYR DME unuse
byd 20 NM
blw 10,000'

L-14I

HAYWARD EXECUTIVE, CA **KHWD** P N37°39.54' W122°07.30' 52 UTC-8(-7DT) **H-3A, L-2F-3B, A-2G**
(B) **RWY-10L** L6,50 (3108x75 ASP S13) L6,50 **RWY-28R**
RWY-10R L1,6,9,43 (5694x150 ASP S30 D75 2S95) L1,6,9,43 **RWY-28L**
826→ ←676

SERVICE - LGT - When TWR clsd, MIRL Rwy 10R-28L preset lo ints. To INCR ints, ACTIVATE-CTAF. When TWR clsd, VASI Rwy 10R-28L opr SS-SR, PAPI Rwy 10L-28R and REIL Rwy 10R-28L unavbl. **FUEL -** 100LL UL94 A; UL94 avbl at self svc island.

REMARKS - Opr 1600-0100Z++. **RSTD -** When TWR clsd, Rwy 10L-28R clsd. Tran copter tfc use helipads W of Green ramp at base of TWR. No ovft energy complex 1.5 NM SW of arpt blw 1000'. Twy Z1 clsd to acft wingspan over 94'. Twy A1 clsd to acft wingspan over 100'. Twy A not vis fr TWR btn Twy B and C. **CAUTION -** Bird haz. **TFC PAT -** Rgt tfc Rwy 10R, 28R. **NS ABTMT -** Pro in eff, ctc arpt C510-293-8669. **MISC -** Class D Airspace reverts to Class E when TWR clsd. SAID in use. Opr transponder with alt rpt mode and ADS-B (if equipped) enabled on all arpt sfc. **RWY -** Rwy 10R-28L grooved.

COMMUNICATIONS - CTAF - 120.2 **UNICOM -** 122.95 **ATIS -** 126.7 *REMARKS:* C510-786-3988. **ASOS -** *REMARKS:* C510-786-3052. **NORCAL APP/DEP - (R) (E)** 124.4 125.35 134.5 338.2 351.8 354.1 **TWR -** Opr 1500-0500Z++. **(E)** 118.9 120.2 257.8 122.5R **GND -** 121.4 **CLNC DEL -** 128.05 *REMARKS:* When TWR clsd ctc NORCAL APP C916-361-0516. **FSS-OAKLAND OAK-NOTAM HWD**

NAVAIDS - OAKLAND VORW-DME - (HA) 116.800 OAK CH 115 N37°43.56' W122°13.42' 113° 6.3 NM to Fld. 13/(A)17°00.0'E

OAK DME unuse	340°-040° byd 30 NM blw 8000'
OAK VOR unuse	116°-126° byd 40 NM blw 5000'
	157°-183° byd 40 NM
	146°-156° byd 49 NM blw 11,000'
	130°-140° byd 55 NM
	353°-115° byd 40 NM
	198°-213° byd 40 NM
	214°-224° byd 40 NM blw 14,000'
	230°-240° byd 40 NM blw 14,500'
	230°-240° byd 85 NM
	251°-263° byd 40 NM blw 31,000'
	275°-298° byd 40 NM
	314°-320° byd 40 NM
	338°-352° byd 46 NM blw 18,000'
	146°-156° byd 40 NM blw 7000'
	146°-156° byd 83 NM
	116°-126° byd 105 NM
	130°-140° byd 40 NM blw 14,000'
	116°-126° byd 52 NM blw 12,000'
	214°-224° byd 65 NM
	241°-250° byd 40 NM
	338°-352° byd 40 NM blw 8500'

ILS/RADAR - LOC-DME - 28L. Lczr unmto 0500-1500Z++.

HAZARD, KY **DME -** (L) AZQ CH 49 N37°23.48' W83°15.78' 355° 12.4 NM to JULIAN CARROLL. 1243/6°41.2'W

AZQ DME unuse	350°-012° byd 30 NM blw 4500'
	012°-040° byd 30 NM blw 4000'
	260°-305°

L-26H

HAZEN, NV **RENO RDO -** 114.1T 122.1R (RCO) **VORTAC -** (L) 114.100 HZN CH 88 N39°30.98' W118°59.86' 078° 11.6 NM to FALLON MUNI. 096° 15.1 NM to FALLON NAS. 4086/(A)17°00.0'E

HZN VOR unuse	145°-155° byd 4 NM
	300°-320° byd 30 NM blw 9500'

H-3B, L-9A

HAZLETON RGNL, PA **KHZL** MUNI N40°59.21' W75°59.68' 1603 UTC-5(-4DT)

L-30K-34G

(B) **RWY-10** L1,6,9,50 (5001x100 ASP S47 D74 2S94) L1,2,6,14 **RWY-28**
200→ ←103

DECLARED DISTANCES -

RWY-10: TORA 5001, TODA 5001, ASDA 5001, LDA 4801.

RWY-28: TORA 5001, TODA 5001, ASDA 5001, LDA 4898.

SERVICE - LGT - ACTIVATE-MIRL Rwy 10-28, MALS Rwy 28, REIL and PAPI Rwy 10 - CTAF. **FUEL -** 100LL A; For svc aft hr with PN, ctc C570-468-2479. **FLUID -** Type 1 and 4 deicing avbl.

REMARKS - Opr 1100-2100Z++ Mon-Wed, 1230-2100Z++ Thu-Fri. **CAUTION -** PJE. **MISC -** Ldg fee jet, turboprop and corporate acft only. Rwy 28 VFR dep rgt turn hdg 300° at end of rwy.

COMMUNICATIONS - CTAF/UNICOM - 123.0 **AWOS-3 -** 119.975 *REMARKS:* C570-459-4901. **WILKES BARRE APP/DEP - (R) (E)** 126.3 256.7 **CLNC DEL -** 121.7 **FSS-WILLIAMSPORT IPT-NOTAM IPT**

ILS/RADAR - LOC - Unuse abv 5000'.

HEADLAND MUNI, AL **KHDL** P N31°21.85' W85°18.75' 359 UTC-6(-5DT)

H-9A, 12F, L-22I

(B) **RWY-09** L1,6,9,50 (5002x80 ASP S12) L1,6,9,50 **RWY-27**
RWY-17 (2865x162 GRS) **RWY-35**

SERVICE - LGT - ACTIVATE-MIRL, REIL and PAPI Rwy 09-27-CTAF. **FUEL -** 100LL A; Credit card svc avbl.

REMARKS - Opr 1400-2300Z++ Mon-Fri. **CAUTION -** PJE. Rwy 35 farm eqpt and acft are prk close to rwy thld. P-line S. **RWY -** Rwy 09-27 mrk faded.

COMMUNICATIONS - CTAF - 122.9 **AWOS-3PT -** 119.575 *REMARKS:* C334-693-0508
CAIRNS APP/DEP - Opr H24 Tue-Sat; 1200-0500Z++ Sun-Mon; OT ctc JACKSONVILLE CENTER 134.3 322.55.- 125.4 319.25 **CLNC DEL -** *REMARKS:* Ctc CAIRNS APP C334-255-8402, when APP clsd ctc JACKSONVILLE CENTER C904-845-1592.
FSS-ANNISTON ANB-NOTAM ANB

NAVAIDS - WIREGRASS VORTACW - (L) 111.600 RRS CH 53 N31°17.08' W85°25.87' 050° 7.7 NM to Fld. 345/(A)2°00.0'E

RRS VOR unuse
326°-336° byd 15 NM blw 1900'
326°-336° byd 20 NM blw 2300'
326°-336° byd 30 NM blw 4000'
337°-350°

HEART OF GEORGIA RGNL, GA **KEZM** P N32°12.98' W83°07.72' 303 UTC-5(-4DT) **H-9B-12F, L-18J**

(B) **RWY-02** L1,2,5,8,15,50 (6506x100 ASP S75 D120) L1,5,9,50 **RWY-20**

SERVICE - LGT - ACTIVATE- MALSR Rwy 02, REIL Rwy 20, HIRL and PAPI Rwy 02-20-CTAF. Rot Bcn opr SS-0500Z++. **FUEL -** 100LL A+; Self svc H24 with credit card.

REMARKS - Opr 1300-2300Z++ Mon-Sat, 1800-2200Z++ Sun. **CAUTION -** Deer and other wildlife in vcnty of arpt. Flt trng in area. **MISC -** Class D Airspace reverts to Class G when TWR clsd. **RWY -** Rwy 02-20 grooved.

COMMUNICATIONS - CTAF - 124.55 **UNICOM -** 122.95 **ATIS -** 119.425 *REMARKS:* Opr H24. **AWOS-3 -** 119.425 *REMARKS:* C478-374-9979.
JACKSONVILLE CENTER - (R) 127.575 269.025 *REMARKS:* (APP/DEP svc)
TWR - Opr 1100-2000Z++ Mon-Thu, 1200-1600Z++ Fri. - 124.55 **GND -** 121.175
CLNC DEL - *REMARKS:* When TWR clsd, ctc JACKSONVILLE CENTER C904-845-1592.
FSS-MACON MCN-NOTAM MCN

NAVAIDS - VIENNA VORTAC - (L) 116.500 VNA CH 112 N32°12.81' W83°29.84' 088° 18.8 NM to Fld. 300/(A)1°00.0'E **EASTMAN NDB -** (MHW) 366.000 EZM N32°07.90' W83°09.24' 020° 5.2 NM to Fld. 321/6°08.9'W

VNA DME unuse 014°-024°
VNA VOR unuse 254°-264° byd 16 NM

HECTOR, CA **VORTAC -** (HA) 112.700 HEC CH 74 N34°47.82' W116°27.78' 1853/(A)15°00.0'E **RIVERSIDE RDO -** 112.7T 122.1R (RCO)

HEC TACAN az unuse	240°-270° byd 28 NM blw 9500'
	270°-290° byd 30 NM blw 15,000'
HEC TACAN unuse	055°-090° byd 25 NM blw 9500'
	231°-240° byd 20 NM 11,000'
	200°-231° byd 20 NM blw 15,000'
HEC VOR-DME unuse	240°-270° byd 28 NM blw 9000'
HEC VOR unuse	055°-090° byd 25 NM blw 9000'
	063°-070° byd 40 NM
	200°-231° byd 32 NM blw 12,000'
	243°-253° byd 40 NM blw 15,000'
	243°-253° byd 51 NM
	027°-037° byd 40 NM blw 18,000'
	038°-049° byd 40 NM
	050°-062° byd 40 NM blw 9000'
	050°-062° byd 72 NM blw 18,000'
	071°-081° byd 40 NM blw 9000'
	071°-081° byd 46 NM
	082°-242° byd 40 NM
	200°-231° byd 25 NM blw 9000'
	231°-240° byd 30 NM blw 10,000'
	254°-026° byd 40 NM
HEC VORTAC unuse	020°-039° byd 15 NM blw 10,000'
	090°-200° byd 30 NM blw 13,000'
	040°-055° byd 20 NM blw 10,000'
	090°-200° byd 18 NM blw 11,000'
	340°-349° byd 15 NM blw 10,000'
	340°-055° byd 28 NM blw 14,000'
	350°-019° byd 20 NM blw 10,000'

H-4H, L-7D

HECTOR INTL, ND **KFAR** P (ANG) N46°55.24' W96°48.94' 901 UTC-6(-5DT)

H-2I, L-14G

(B) **RWY-09** L6,9,50	(6302x100 CON S60 D100 PCR 263 R/D/W/U)	L6,9,50 **RWY-27**
RWY-13 L6,43,50	(3801x75 CON PCN 17 R/D/W/T)	L6,50 **RWY-31**
RWY-18 L2,5,8,15,50	(9001x150 CON S100 D200 2D400 PCR 855 R/D/W/U)	L2,5,8,15,50 **RWY-36**

DECLARED DISTANCES -

RWY-09: TORA 6302, TODA 6302, ASDA 6302, LDA 6302.
RWY-27: TORA 6302, TODA 6302, ASDA 6302, LDA 6302.
RWY-13: TORA 3801, TODA 3801, ASDA 3801, LDA 3801.
RWY-31: TORA 3801, TODA 3801, ASDA 3801, LDA 3801.
RWY-18: TORA 9001, TODA 9001, ASDA 9001, LDA 9001.
RWY-36: TORA 9001, TODA 9001, ASDA 9001, LDA 9001.

SERVICE - LRA **JASU -** (MEP116A) 1(MC-11) (M32A-60) **FUEL -** J8(Mil) 100LL A A+ A++ **FLUID -** PRESAIR LPOX **OIL -** O-128-133-148

REMARKS - RSTD - Twy B N of Twy D rstd to acft less than 130,000 lb. **CAUTION -** Utilize caution for UAS opr in vcnty. **MISC -** Flt Notification Svc, ADCUS, avbl 1430-2300Z++ Mon-Fri. ARFF Index E avbl 2hr prior C701-476-6790. **ANG -** OFFL BUS ctc Base OPS DSN 362-8508, C701-451-2508. Opr 1130-2200Z++ wkd. Clsd Fri, Sat, Sun and hol exc dur sked trng. Other tran acft ctc Jet Cntr C701-235-3600; CSTMS avbl 24 hr. RCR avbl fr ANG OPS on 262.0. Rgt tfc Rwy 18. Bird haz (BASH Phase II) Mar-May, Aug-Dec. **RWY -** Rwy 09-27, 13-31 and 18-36 grooved. Rwy 36 RVV. Rwy 18-36 RVR-TR.

COMMUNICATIONS - UNICOM - 122.95 **ATIS -** 124.5 379.2 **ASOS -** *REMARKS:* C701-289-3069. LLWAS. LAWRS. **GRAND FORKS RDO - (E)** 122.4 *REMARKS:* (RCO) **FARGO APP/DEP - (R) (E)** 120.4 125.125 377.15 370.85 **FARGO TWR - (E)** 133.8 290.4 **GND/CLNC DEL -** 121.9 348.6 **FSS-GRAND FORKS GFK-DL-NOTAM FAR**

NAVAIDS - FARGO VORW-DME - (HA) 116.200 FAR CH 109 N46°45.20' W96°51.08' 359° 10.1 NM to Fld. 909/(A)9°00.0'E TACAN az O/S. **KENIE NDB/LOM -** (HW) 365.000 AA N47°00.54' W96°48.91' 178° 5.4 NM to Fld. 891/2°36.2'E

ILS/RADAR - ILS or LOC -

HELENA RGNL, MT KHLN P (ARNG) N46°36.40' W111°59.00' 3877 UTC-7(-6DT)

H-1D, L-13C

(B) **RWY-05** L1,6,50	(4644x75 ASP PCR 300 F/D/X/T)	L1,6,50 **RWY-23**
RWY-09 L1,5,9,50	(9000x150 ASP PCR 790 F/D/X/T)	L1,2,5,8,15,50 **RWY-27**
RWY-10	(1584x75 GRS)	**RWY-28**
RWY-17 L1,6,9	(2989x75 ASP PCR 460 F/D/X/T)	L1,6,9 **RWY-35**

DECLARED DISTANCES -

RWY-05: TORA 4644, TODA 4644, ASDA 4644, LDA 4644.
RWY-23: TORA 4644, TODA 4644, ASDA 4644, LDA 4644.
RWY-09: TORA 9000, TODA 9000, ASDA 9000, LDA 9000.
RWY-27: TORA 9000, TODA 9000, ASDA 9000, LDA 9000.
RWY-17: TORA 2989, TODA 2989, ASDA 2989, LDA 2989.
RWY-35: TORA 2989, TODA 2989, ASDA 2989, LDA 2989.

SERVICE - LRA **LGT -** When TWR clsd ACTIVATE-HIRL Rwy 09-27, MIRL Rwy 05-23 and 17-35, PAPI Rwy 09-27, REIL Rwy 09 and 17-35, MALSR Rwy 27-CTAF. **FUEL -** 100 100LL. Svc - 406-442-2190.

REMARKS - Opr 1200-0800Z++. **RSTD -** Cold temp arpt. Alt corr rqr at or blw -16°C. Ldg fee for acft greater than 10,000 lb. **TFC PAT -** Rwy 23, 27, 35 rgt tfc. **CSTMS/AG/IMG -** 1530-0000Z++ Mon-Fri, OT PN rqr, fone dur reg bus hr, C406-495-2145 or C406-449-5506. Insp not always avbl aft hr or wkend. **MISC -** Class D Airspace reverts to Class E when TWR clsd. Flt Notification Svc, ADCUS, avbl. Ldg fee for all acft over 10,000 lb. SAID in use. Opr transponder with alt rpt mode and ADS-B (if equipped) enabled on all arpt sfc. **ARNG -** Opr 1400-0030Z++ Mon-Fri, exc hol. AASF ramp not stressed for large acft. Large acft prk on C12-Forest Svc ramp. Ctc Flt OPS for advsy 40.65, 126.2, DSN 324-5776 or C406-324-5776. No tran svc Sat, Sun, hol or aft 2300Z++ Mon-Fri. Fort Harrision (MT15) wi Class D ctc MT ARNG OPS C406-324-5775/76 DSN 324-5775/76 for paradrop opr info and hr. **RWY -** Rwy 05-23 and 09-27 PFC.

COMMUNICATIONS - CTAF - 118.3 **UNICOM -** 122.95 **ATIS -** 120.4 **ASOS -** 120.4 *REMARKS:* C406-290-3397. **GREAT FALLS RDO - (E)** 122.2 *REMARKS:* (RCO) **APP/DEP -** Opr 1300-0500Z++, OT ctc SALT LAKE CENTER 133.4 285.4. **(R)** 119.5 229.4 **TWR -** Opr 1300-0500Z++. **(E)** 118.3 257.8 **GND -** 121.9 **CLNC DEL -** *REMARKS:* Ctc SALT LAKE CENTER C801-320-2568 if unable on RDO. **ARNG OPS -** 40.65 126.2 321.45 **FSS-GREAT FALLS GTF-NOTAM HLN**

NAVAIDS - HELENA VORTACW - (HA) 117.700 HLN CH 124 N46°36.41' W111°57.21' 258° 1.2 NM to Fld. 3826/(A)12°00.0'E **HAUSER NDB -** (MHW) 386.000 HAU N46°34.13' W111°45.48' 272° 9.6 NM to Fld. 4026/11°43.8'E Unmto 0700-1300Z++ Mon-Fri, 0500-1300Z++ Sat-Sun.

HLN DME unuse	105°-210° byd 25 NM
	154°-169° byd 25 NM blw 17,000'
	035°-070° byd 35 NM blw 13,000'
	250°-300° byd 25 NM blw 14,000'
	320°-035° byd 25 NM blw 13,000'
	109°-214° byd 20 NM blw 12,000'
	109°-214° byd 15 NM blw 11,000'
	165°-185° byd 25 NM blw 13,500'
	189°-214° byd 25 NM
	214°-254° byd 25 NM blw 17,000'
	214°-254° byd 25 NM blw 17,000'
	214°-254° byd 15 NM blw 12,000'
	207°-217° byd 22 NM blw 13,000'
	109°-154° byd 25 NM
HLN TACAN az unuse	039°-074° byd 35 NM blw 13,000'
	154°-169° byd 15 NM blw 17,000'
	109°-154° byd 15 NM
	169°-189° byd 25 NM blw 13,500'
	189°-214° byd 15 NM
	214°-254° byd 15 NM blw 17,500'
	204°-354° byd 25 NM blw 14,000'
	324°-039° byd 25 NM blw 13,000'

HLN VOR unuse
102°-108° byd 47 NM
102°-108° byd 40 NM blw 10,800'
234°-274° byd 25 NM blw 12,500'
280°-293° byd 40 NM
294°-304° byd 87 NM
259°-279° byd 40 NM blw 13,000'
259°-279° byd 60 NM blw 18,000'
298°-308° byd 40 NM blw 15,500'
309°-334° byd 40 NM
335°-345° byd 56 NM
335°-345° byd 40 NM blw 9500'
039°-054° byd 35 NM blw 12,000'
086°-090° byd 40 NM
091°-101° byd 40 NM blw 18,000'
109°-169° byd 25 NM blw 17,000'
169°-189° byd 25 NM blw 13,500'
360°-069° byd 40 NM
189°-234° byd 25 NM blw 13,500'
166°-258° byd 40 NM
259°-279° byd 65 NM blw 28,000'
207°-217° byd 22 NM blw 13,000'
342°-359° byd 40 NM
074°-084° byd 40 NM blw 28,000'

ILS/RADAR - ILS - Rwy 27 unmto when TWR clsd. BC unuse byd 22° rgt of crs, unuse wi 2.7 DME.

HEMET RYAN, CA **KHMT** P N33°44.04' W117°01.34' 1515 UTC-8(-7DT) **L-4H**

(B) **RWY-04** (2014x25 ASP) **RWY-22**
RWY-05 L1,6 (4315x100 ASP S80 D130) L1,6,50 **RWY-23**

SERVICE - LGT - ACTIVATE-MIRL Rwy 05-23 and twy lgt-CTAF. **FUEL -** 100LL A

REMARKS - Opr daylt hr. **CAUTION -** Watch for US Forestry Service fire fighting acft. Air tanker act May-Nov freq fly convl pat with 4 90° clearing turns entering the down wind leg abm mid-pt of rwy. Glider opr N of arpt.

COMMUNICATIONS - CTAF/UNICOM - 123.0 **AWOS-3PT -** 118.375 *REMARKS:* C951-925-6886. **MARCH APP/DEP -** Opr 1500-0700Z++ Mon-Fri, 1500-0200Z++ Sat-Sun, clsd hol. **(R) (E)** 133.5 306.975 *REMARKS:* OT ctc SOCAL APP/DEP 134.0 278.3. **CLNC DEL -** *REMARKS:* Ctc SOCAL APP C800-448-3724.
FSS-RIVERSIDE RAL-NOTAM RAL

HENDERSON, WV **DME -** (HA) HNN CH 106 N38°45.25' W82°01.57' 880/7°41.0'W

HNN DME unuse 185T-290T blw 4500'
H-10, H12, L-26

HENDERSON CITY CO, KY **KEHR** P N37°48.47' W87°41.14' 387 UTC-6(-5DT)

H-5E, L-16I
(B) **RWY-09** L1,6,9,50 (5503x100 ASP S34.5, D46, 2D130 PCN 13 F/D/X/T) L1,6,9,50 **RWY-27**

SERVICE - LGT - MIRL Rwy 09-27 preset lo ints. To INCR ints and ACTIVATE-PAPI and REIL Rwy 09-27-CTAF. **FUEL -** 100LL A+; Aft hr C270-826-6000.

REMARKS - Opr 1300Z++-dusk Mon-Fri; 1400Z++-dusk Sat-Sun. **RWY -** Mrk faded.

COMMUNICATIONS - CTAF/UNICOM - 122.8 **AWOS-3PT -** 118.85 *REMARKS:* C270-826-0511. **EVANSVILLE APP/DEP -** Opr 1200-0500Z++ **(R) (E)** 124.025 226.4 *REMARKS:* OT ctc INDIANAPOLIS CENTER 128.3 291.625 **CLNC DEL -** *REMARKS:* Ctc EVANSVILLE APP at C812-436-4690, when APP clsd ctc INDIANAPOLIS CENTER at C317-247-2411. **FSS-LOUISVILLE LOU-NOTAM EHR**

NAVAIDS - POCKET CITY VORTACW - (HA) 113.300 PXV CH 80 N37°55.70' W87°45.74' 150° 8.1 NM to Fld. 385/(A)3°00.0'E

PXV DME unuse	byd 30 NM blw 2600'
PXV TACAN unuse	byd 30 NM blw 2600'
PXV VOR unuse	030°-034° byd 40 NM
	098°-102° byd 40 NM
	106°-109° byd 40 NM
	046°-055° byd 40 NM

HENRY CO, TN **KPHT** P N36°20.16' W88°23.07' 580 UTC-6(-5DT) **H-6J, L-16I**

(B) **RWY-02** L6,9,50 (5001x100 ASP S27 PCN 10 F/D/X/T) L6,9,50 **RWY-20**
RWY-13 (CLSD 2506x75 ASP) **RWY-31**

SERVICE - LGT - MIRL, REIL Rwy 02-20 opr dusk-dawn. PAPI Rwy 02-20 opr cont. Rwy 02 PAPI unuse byd 8° rgt and left of cntrln. Rwy 20 PAPI unuse byd 9° rgt of cntrln. **FUEL -** 100LL A+

REMARKS - Opr 1400-2230Z++ Mon-Fri; exc Thanksgiving, Christmas, New Years and Federal hol. **CAUTION -** PJE and ultralight act. **MISC -** Parl twy unlgtd.

COMMUNICATIONS - CTAF/UNICOM - 123.0 **AWOS-3 -** 118.825 *REMARKS:* C731-644-0451. **MEMPHIS CENTER - (R)** 134.65 316.15 *REMARKS:* (APP/DEP svc) **CLNC DEL -** *REMARKS:* Ctc MEMPHIS CENTER at C901-368-8453/8449. **FSS-JACKSON MKL-NOTAM MKL**

HENRY POST AAF, (FORT SILL) OK **KFSI** A N34°38.99' W98°24.13' 1188 UTC-6(-5DT) **H-6H, L-17C**

(B) **RWY-18** L1,5,50 (5002x150 CON PCN 54 R/C/W/T) L5,12,50 **RWY-36**

SERVICE - LGT - ACTIVATE-PAPI Rwy 18 on 125.95. Apch, PAPI Rwy 36 and rwy lgt opr O/R to APP. Rwy 18 REIL unsvc. **TRAN ALERT -** 24hr PPR all trans acft. No tran maint, ltd svc. Tran aircrew must remain with acft to provide technical drct/assist in svcg.

REMARKS - RSTD - Twy A and Twy C PCN wt rstd, C130 and larger must use Twy B for rwy entry and exit. **MISC -** Class E Airspace, ASR. Afld Mgmt opr 1300-2200Z++ Mon-Fri exc hol, DSN 639-4643/2023, C580-442-4643/2023, wx DSN 639-4000/4887, C580-442-4000/4887. Other svc avbl as publ/NOTAM. Wx fcst avbl 1200-0400Z++ Mon-Fri exc hol. Remote briefing svc avbl 26 OWS Barksdale AFB DSN 331-2651, C318-529-2651, https://26ows.us.af.mil/. Wx obsn automated 24/7. Wx Obsn augmented (as rqr) dur hr Wx fcst avbl. Wx obsn vis ltd to 0.25 SM N and NE when sfc Wx obsn vis sensor augmented. Wind Cones lctd 353' fr rwy edge line. Afld cond unmto when Afld Mgmt clsd. **RWY -** Rwy 18-36 nstd safety area byd each end due to terrain grade, no paved ovrn. Rwy edge lgt lctd 26' fr rwy edge line.

COMMUNICATIONS - CTAF - 124.95 **ATIS -** 135.425 354.025 **FORT SILL APP/DEP - (R)** 120.55 118.6 322.4 290.375 *REMARKS:* 118.6 290.375 (VFR) 120.55 322.4 (IFR). **CLNC DEL -** 121.7 279.575 **PMSV METRO -** Ltd svc avbl 1200-0400Z++ Mon-Fri, exc hol. 306.5 **DUNCAN SCTR -** 118.6 290.375 **FSS-MC ALESTER MLC-NOTAM FSI**

NAVAIDS - LAWTON VORW-DME - (L) 116.850 LAW CH 115(Y) N34°29.77' W98°24.79' 354° 9.2 NM to Fld. 1105/(A)9°00.0'E

LAW VOR unuse	015°-024° byd 40 NM
	025°-090° byd 61 NM
	140°-145° byd 40 NM
	190°-195° byd 40 NM
	210°-235° byd 40 NM
	260°-269°- byd 40 NM
	270°-305° blw 3900'
	270°-305° byd 10 NM
	306°-325° byd 40 NM

ILS/RADAR - RADAR - SEE TERMINAL FLIP FOR RADAR MINIMA.

HENRY TIFT MYERS, GA **KTMA** P N31°25.77' W83°29.35' 355 UTC-5(-4DT) **H-9B,L-18J-22J**

(B) **RWY-03** (CLSD 3389x75 ASP) **RWY-21**
RWY-10 (3807x75 ASP S30 D45 2D75) **RWY-28**
RWY-16 L1,5,50 (6506x100 ASP S42 D60 2D106) L1,2,5,8,15,50 **RWY-34**

SERVICE - LGT - ACTIVATE-HIRL and PAPI Rwy 16-34 and MALSR Rwy 34-CTAF. **FUEL -** 100LL A+; Avbl H24 with credit card; Aft hr C229-382-2545.

REMARKS - Opr 1200-2300Z++ Mon-Fri, 1300-2300Z++ Sat-Sun. OT ctc C229-382-2545. **CAUTION -** PJE.

COMMUNICATIONS - CTAF/UNICOM - 122.7 **AWOS-3PT -** 118.525 *REMARKS:* C229-386-8937. **MACON RDO -** 122.3 *REMARKS:* (RCO)
VALDOSTA APP/DEP - Opr 1300-0600Z++ Mon-Thu, 1300-0300Z++ Fri, 1400-2200Z++ Sat-Sun and hol, **(R) (E)** 126.6 132.375 285.6 *REMARKS:* Ctc JACKSONVILLE CENTER 133.7 323.3 when VALDOSTA APP clsd. **FSS-MACON MCN-NOTAM MCN**

ILS/RADAR - ILS - unmto.

HENRYETTA MUNI, OK **F1Ø** MUNI N35°24.41' W96°00.95' 849 UTC-6(-5DT) **L-15E**

(B) **RWY-18** L1,6,43 (3502x50 ASP S12) L1,6 **RWY-36**

SERVICE - LGT - ACTIVATE-MIRL Rwy 18-36-CTAF.

REMARKS - Unattended.

COMMUNICATIONS - CTAF/UNICOM - 122.8 **FORT WORTH CENTER - (R)** 132.2 338.35 *REMARKS:* (APP/DEP svc) **CLNC DEL -** *REMARKS:* Ctc FORT WORTH CENTER C817-858-7584. **FSS-MC ALESTER MLC-NOTAM MLC**

NAVAIDS - OKMULGEE VORW-DME - (HA) 114.900 OKM CH 96 N35°41.58' W95°51.96' 195° 18.6 NM to Fld. 774/(A)8°00.0'E **HENRYETTA NDB -** (MHW) 267.000 HET N35°24.27' W96°00.83' At Fld. 849/2°10.8'E Unmto.

HEREFORD MUNI, TX **KHRX** P N34°51.64' W102°19.55' 3788 UTC-6(-5DT) **H-6G, L-6H**

(B) **RWY-02** L1,6,50 (6100x100 CON S18) L1,6,50 **RWY-20**
RWY-14 (3807x135 GRS) **RWY-32**

SERVICE - LGT - ACTIVATE-MIRL Rwy 02-20-CTAF. PAPI Rwy 02-20 opr cont. **FUEL -** 100LL A; Avbl H24 self svc.

REMARKS - Opr 1400-2300Z++. **RWY -** Rwy 14-32 mrk fair. Rwy 14 and 32 thld mrk with 10' x 60' conc pad across end.

COMMUNICATIONS - CTAF/UNICOM - 122.8 **AWOS-3 -** 118.05 *REMARKS:* C806-258-7283. **AMARILLO APP/DEP -** Opr 1200-0600Z++, OT ctc ALBUQUERQUE CENTER 127.85 285.475. **(R) (E)** 119.5 121.15 307.0 307.9 **CLNC DEL -** *REMARKS:* Ctc ALBUQUERQUE CENTER C505-856-4861.
FSS-FORT WORTH FTW-NOTAM FTW

HERINGTON, KS **NDB -** (MHW) 407.000 HRU N38°41.56' W96°48.66' 1488/2°41.8'E Unmto. **L-10I**

HERITAGE FLD, PA **KPTW** P N40°14.37' W75°33.40' 308 UTC-5(-4DT) **L-34G**

(B) **RWY-10** L1,6,9,50 (3371x75 ASP D13) L1,6,9,50 **RWY-28** ←189

SERVICE - LGT - ACTIVATE-MIRL Rwy 10-28 and rot bcn-122.7. **FUEL -** 100LL A

REMARKS - Opr 1200-0100Z++ Mon-Fri; 1200-2300Z++ Sat-Sun. **CAUTION -** Bird and deer haz. Lgt and mrk 507' AGL (769' MSL) stack 6000' W of Rwy 10. **MISC -** Ldg fee.

COMMUNICATIONS - CTAF/UNICOM - 122.7 **ASOS -** 119.425 *REMARKS:* C610-495-0823. **PHILADELPHIA APP/DEP - (R) (E)** 126.85 263.125
CLNC DEL - 118.55 *REMARKS:* Ctc PHILADELPHIA APP at C800-354-9884.
FSS-WILLIAMSPORT IPT-NOTAM PTW

NAVAIDS - POTTSTOWN VORTACW - (L) 116.500 PTW CH 112 N40°13.33' W75°33.61' 018° 1.1 NM to Fld. 285/(A)9°00.0'W

PTW DME unuse	268°-278° blw 4000'
PTW TACAN az unuse	241°-286° byd 30 NM blw 5500'

PTW VOR unuse
071°-104° blw 6900'
160°-179°
141°-159° byd 15NM blw 6000'
241°-285° byd 15 NM blw 4500'
206°-220° byd 10 NM blw 4500'
270°-285° byd 18 NM
241°-269° byd 23 NM blw 5500'
288°-320° byd 25 NM
105°-120°byd 14NM blw 3000'
120°-140° blw 3000'
270°-285° byd 6 NM blw 3500'
120°-140° byd 20 NM
340°-070° byd 36 NM
071°-104° byd 30NM
286°-287° byd 28 NM BLW 3000'
286°-287° byd 28 NM blw 3000'
180°-205° byd 10NM blw 5500'
320°-339° byd 17 NM
340°-070° byd 14 NM blw 6000'

ILS/RADAR - LOC

HERLONG, CA See AMEDEE AAF

HERMISTON MUNI, OR **KHRI** P N45°49.69' W119°15.55' 644 UTC-8(-7DT) **L-13A**

(B) **RWY-05** L1,6 (4501x75 ASP S22) L1,6,9 **RWY-23**

SERVICE - LGT - ACTIVATE-MIRL Rwy 05-23 and REIL Rwy 23-CTAF. **FUEL -** 100LL A+

REMARKS - Opr 1600-0100Z++ Oct-Mar; 1600-0200Z++ Apr-Sep.

COMMUNICATIONS - CTAF/UNICOM - 122.8 **ASOS -** 135.225 *REMARKS:* C541-567-8580. **SPOKANE APP/DEP -** Opr 1400-0600Z++. **(R)** 133.15 379.15 *REMARKS:* When SPOKANE APP/DEP clsd ctc SEATTLE CENTER 132.6 269.35.
CLNC DEL - *REMARKS:* Ctc SPOKANE APP C509-742-2525, when clsd ctc SEATTLE CENTER C253-351-3694. **FSS-MC MINNVILLE MMV-NOTAM HRI**

NAVAIDS - PENDLETON VORTACW - (HA) 114.700 PDT CH 94 N45°41.91' W118°56.32' 286° 15.6 NM to Fld. 1575/(A)14°00.0'E

PDT VOR unuse
096°-106° byd 40 NM blw 8300'
067°-078° byd 40 NM blw 29,000'
057°-066° byd 40 NM
096°-106° byd 48 NM blw 18,000'
107°-117° byd 40 NM
118°-128° byd 40 NM blw 12,000'
118°-128° byd 75 NM
129°-207° byd 40 NM

HESLER NOBLE FLD, MS **KLUL** P N31°40.38' W89°10.37' 238 UTC-6(-5DT)

H-6J, L-22G

(B) **RWY-13** L1,5,9,50 (5513x150 ASP S41 D65 2S83 2D110) L1,5,50 **RWY-31**

SERVICE - LGT - ACTIVATE-HIRL Rwy 13-31 and REIL Rwy 13-CTAF. PAPI Rwy 13-31 opr cont. Rwy 31 PAPI unuse byd 9° rgt of cntrln. **FUEL -** 100LL A1+. Full svc fuel with credit card.

REMARKS - Opr 1330-2400Z++ Mon-Fri, 1500-2400Z++ Sat, 1900-2400Z++ Sun; OT C601-426-2626. **CAUTION -** AG vcnty of arpt. Reduced vis due dust and haze Rwy 13 thld. Ultralight, cropdusting haz. **MISC -** Courtesy veh avbl.

COMMUNICATIONS - CTAF/UNICOM - 123.05 **AWOS-3PT -** 119.275 *REMARKS:* C601-425-9792. **HOUSTON CENTER -** 126.8 327.8 *REMARKS:* (APP/DEP svc)
GREENWOOD RDO - 122.3 *REMARKS:* (LAUREL RCO) **CLNC DEL -** *REMARKS:* If unable FSS, ctc HOUSTON CENTER C281-230-5622.
FSS-GREENWOOD GWO-NOTAM GWO

NAVAIDS - EATON VORTACW - (L) 110.600 LBY CH 43 N31°25.12' W89°20.26' 024° 17.4 NM to Fld. 290/(A)5°00.0'E

LBY DME unuse	268°-274° byd 30 NM blw 5000'
LBY TACAN az unuse	010°-036° byd 6 NM blw 15000' 010°-036° byd 30 NM
LBY VOR unuse	010°-036° byd 6 NM blw 15000' 010°-036° byd 30 NM 111°-164° byd 10 NM blw 2000' 241°-251°
LBY VORTAC unuse	300°-360° byd 30 NM

HIBBING, MN **PRINCETON RDO -** 122.6 (RCO) **VORW-DME -** (L) 116.550 HIB CH 112(Y)

N47°18.09' W92°42.24' 311° 7.7 NM to RANGE RGNL. 1312/(A)2°00.0'E

HIB DME unuse	015°-025° blw 4400' 032°-038° byd 38 NM 186°-235° byd 38 NM
HIB VOR unuse	113°-126° blw 4500'

L-14I

HICKORY RGNL, NC **KHKY** P N35°44.47' W81°23.37' 1190 UTC-5(-4DT)

H-9B-12G, L-25D

(B) **RWY-06** L1,5,9,50 (6399x150 ASP L1,2,5,8,15,50 **RWY-24**
S120 D198 2D321 2D/2D2766
PCR 550 F/B/X/T)

DECLARED DISTANCES -

RWY-06: TORA 6401, TODA 6401, ASDA 6401, LDA 6401.

RWY-24: TORA 6401, TODA 6401, ASDA 6401, LDA 6401.

SERVICE - LGT - Opr dusk-dawn. ACTIVATE- MALSR and PAPI Rwy 24, HIRL Rwy 06-24 - CTAF 0200-1200Z++. PAPI Rwy 06 opr cont. **FUEL -** 100LL A1+. 100LL avbl aft hr with credit card; Aft hr svc C828-327-0147. **FLUID -** Bulk only.

REMARKS - RSTD - ARFF Arpt clsd to unsked opr with more than 30 PAX exc 24 hr PPR, call arpt mgr C828-327-0147. **CAUTION -** Twy A at apch end of Rwy 24 not vis fr TWR. **MISC -** Class D Airspace reverts to Class E when TWR clsd. ARFF INDEX A avbl. **RWY -** Rwy 06-24 grooved.

COMMUNICATIONS - CTAF - 128.15 **ASOS -** 118.325 *REMARKS:* C828-322-2996. **ATLANTA CENTER - (R) (E)** 125.15 263.0 *REMARKS:* (APP/DEP svc) **TWR -** Opr 1200-0200Z++. 128.15 **GND -** 121.7 **CLNC DEL -** 121.7 *REMARKS:* When TWR clsd ctc 124.25 **FSS-RALEIGH RDU-NOTAM HKY**

NAVAIDS - VOT - 110.0 **BARRETTS MT VOR-DME -** (HA) 113.750 BZM CH 84(Y) N35°52.13' W81°14.43' 229° 10.6 NM to Fld. 1880/(A)6°00.0'W **TAWBA NDB/LOM -** (MHW) 332.000 HK N35°47.19' W81°18.32' 243° 4.9 NM to Fld. 986/7°45.1'W

BZM VOR unuse	030°-040° byd 15 NM blw 8500' 107°-117° byd 30 NM

ILS/RADAR - ILS - 24. Unmto when TWR clsd. LOC BC unuse.

HIGHLAND CO, OH **KHOC** P N39°11.33' W83°32.33' 977 UTC-5(-4DT) **L-29A**

(B) **RWY-05** L1,6,9 (3520x75 ASP S25) L1,6,9,50 **RWY-23**

SERVICE - LGT - ACTIVATE-MIRL and REIL Rwy 05-23, PAPI Rwy 23-CTAF. **FUEL -** 100LL; avbl H24 self svc with credit card.

REMARKS - Opr 1300-2200Z++. **CAUTION -** Bird and deer haz.

COMMUNICATIONS - CTAF/UNICOM - 123.05 **AWOS-3 -** 118.175 *REMARKS:* C937-393-9038. **INDIANAPOLIS CENTER - (E)** 134.0 290.5 *REMARKS:* (APP/DEP svc) **DAYTON RDO -** 122.2 *REMARKS:* (RCO) **CLNC DEL -** *REMARKS:* Ctc INDIANAPOLIS CENTER C317-247-2411 if unable on RDO. **FSS-DAYTON DAY-NOTAM DAY**

NAVAIDS - MIDWEST VORW-DME - (T) 112.900 MXQ CH 76 N39°25.78' W83°48.07' 144° 18.9 NM to Fld. 1052/(A)4°00.0'W

HILL AFB, UT **KHIF** AF N41°07.44' W111°58.38' 4789 UTC-7(-6DT) **H-3D, L-9C-11D**

(B) **RWY-14** L2,5,9,10,50 (13500x200 PEM PCN 55 R/B/W/T) L2,5,9,42,50 **RWY-32**
BAK-14 BAK-12B(B) (1250') HOOK BAK-12B(B) (2574')
HOOK BAK-12B(B) (2584') BAK-14 BAK-12B(B) (1250')

SERVICE - L-AOE **LGT -** ALSF2 Rwy 14 nstd 2422'. ODALS Rwy 32 nstd 1450'. Tallest lgt on Rwy 32 ODALS 16' 9'' AGL. **A-GEAR -** BAK-12B dep end active rwy in raised posn, 15 min (30 min non-duty hr) PN rqr to erect on apch end of act rwy. BAK-12B/14 O/R fr TWR. **JASU -** 4(MA-1A) 7(A/M32A-86) 5(AM32A-60) **FUEL -** A++ (MIL) **FLUID -** SP PRESAIR LHOX LOX De-Ice **OIL -** O-128-133-148-156; JOAP-4 hr PN rqr DSN 777-1861. **TRAN ALERT -** Opr 1500-0700Z++ Mon-Sat, 1600-0000Z++ Sat-Sun, clsd Federal hol. De-icing avbl all acft.

REMARKS - Attended 1500Z-0700Z++ Mon-Sat, 1600Z-0000Z++ Sat-Sun. 12 Jun-12 Oct annually, 1900Z-0300Z++ Sat-Mon, clsd Federal hol. **RSTD -** Eng running offloads unauthd. PPR all acft ctc Afld Mgmt OPS DSN 777-1861, C801-777-1861. Lifeguard/MEDEVAC/SAR/Msn essential acft ctc Afld Mgmt OPS DSN 777-1861, C801-777-1861 fax extn 2221 ASAP prior to arr to ensure coord will be completed. VIP acft ctc PTD 30 min prior to ETA with firm block time. Tran acft with unexpended live ordnance unauthd wo prior coord. **CAUTION -** Hvy airline and civ tfc on apch and dep. Strict adherence to ATC alt and hdg mand. Exp turbulence apch and ldg Rwy 14 dur med to hi sfc winds. Wind velocity may vary fr apch to dep end of rwy. Do not mistake Ogden Arpt 4.5 NM N for Hill AFB. Acft dep should not exceed 6300' til past dep end of rwy to avoid overhead tfc pat. PJE E of Ogden Arpt, 4 NM N of HIF 1 NM E of final. RwyCC not rpt. S end of rwy TACAN ck pt unrel. **TFC PAT -** Rectangular 6300', overhead 6800', maint 6800' til turning base leg. USAF (AF, ANG, AFRC) ftr acft exp reduced rwy separation day, VFR-3000' btn similar acft, 6000' btn dissimilar acft. Variations exist for different type opr. Tran ftr acft must notify TWR on initial ctc if reduced rwy separation is not desired. Rgt breaks Rwy 32. **NS ABTMT -** Strict adherence to NS ABTMT rqr. Tran acft rstd to str-in full stop only on wkend, hol, and on wkd btn 2400Z-1500Z++ dly. **CSTMS/AG/IMG -** CSTMS/IMG avbl to ACC and AMC flt. See FCG KHIF entry. **MISC -** For UTTR OPS See CLOVER CONTROL. Class D Airspace eff 1500Z-0700Z++ Mon-Sat, 1600-0000Z++ Sat-Sun. 12 Jun-12 Oct annually, 1900Z-0300Z++ Sat-Mon, clsd Federal hol. WX flt DSN 777-2018 C801-777-2018. WX flt clsd sby via comd post DSN 777-3007 C801-777-3007. WX flt unavbl ctc 25 OWS Davis Monthan AFB DSN 228-6598/6599/6588 C520-228-6598/6599/6588. Classified material stor unavbl at afld mgmt OPS, ctc comd post for stor. **RWY -** First 2800' Rwy 14 and first 1500' Rwy 32 grooved conc. Middle 9200' Rwy 14-32 is grooved asphalt.

COMMUNICATIONS - SFA *REMARKS:* as asgn. **PTD -** 134.75 372.2 **ATIS -** H24 134.925 397.9 **SALT LAKE CITY APP - (R) (E)** 319.25 121.1 124.9 126.0 126.8 135.5 257.875 290.3 307.2 316.15 316.7 *REMARKS:* Class B Airspace **TWR - (E)** 263.15 127.15 251.05 **GND -** 121.6 275.8 **SALT LAKE CITY DEP - (R) (E)** 121.1 124.9 126.8 290.3 319.25 *REMARKS:* 381.2 **CLOVER -** 134.1 285.65 **CLNC DEL -** 124.1 335.8 **COMD POST -** 381.3 *REMARKS:* ACC-RAYMOND 23, others CONVOY. **PMSV METRO -** 342.3 *REMARKS:* Ceil and vis are freq lower on N end of rwy and E-SE along mt. Afld wx mnt by AN/FMQ-19 ASOS. Due to obst terrain,PMSV unuse byd 20 NM blw 20,000', and fr 100 -150 byd 25 NM blw 15,000'. Manual obsn ltd fr 120 -260 due to fac obst. **FSS-CEDAR CITY CDC-NOTAM HIF**

NAVAIDS - OGDEN VORTACW - (HA) 115.700 OGD CH 104 N41°13.45' W112°05.89' 123° 8.3 NM to Fld. 4225/(A)14°00.0'E **HILL TACAN -** (L) HIF CH 49 N41°07.23' W111°57.82' At Fld. 4805/(A)14°00.0'E

OGD DME unuse	255°-280° byd 30 NM blw 11,000' 355°-130° byd 15 NM
OGD TACAN az unuse	255°-280° byd 30 NM blw 11,000' 355°-130° byd 15 NM

OGD VOR unuse	031°-069° byd 40 NM
	297°-307° byd 66 NM
	235°-242° byd 40 NM
	255°-265° byd 55 NM
	266°-296° byd 40 NM
	255°-265° byd 40 NM blw 12,000'
	312°-327° byd 40 NM
	216°-226° byd 51 NM
	204°-208° byd 40 NM
	297°-307° byd 40 NM blw 11,400'
	166°-175° byd 40 NM
	131°-147° byd 40 NM
	355°-030° byd 15 NM
	349°-354° byd 40 NM
	216°-226° byd 40 NM blw 9000'
	193°-194° byd 40 NM
	182°-188° byd 40 NM
	030°-070° byd 25 NM blw 17,000'
	070°-130° byd 15 NM
HIF TACAN unuse	001°-140° byd 10NM
	335°-360° byd 22 NM

ILS/RADAR - ILS-DME - 14

HILL CITY, KS **VORTACW -** (HA) 113.700 HLC CH 84 N39°15.52' W100°13.55' 2690/(A)8°00.0'E

HLC VOR unuse	279°-289° byd 47 NM
	279°-289° byd 40 NM blw 4800'
	271°-274° byd 40 NM

H-5B, L-10H

HILTON HEAD, SC **KHXD** P N32°13.47' W80°41.84' 19 UTC-5(-4DT) **L-24H**

(B) **RWY-03** L1,6,9,50 (5000x100 ASP S55 D75 L1,6,9,50 **RWY-21**
297→ PCR 420 F/B/X/T) ←403

DECLARED DISTANCES -

RWY-03: TORA 5000, TODA 5000, ASDA 5000, LDA 4703.

RWY-21: TORA 5000, TODA 5000, ASDA 5000, LDA 4597.

SERVICE - LGT - ACTIVATE-MIRL, REIL and PAPI Rwy 03-21-CTAF. PAPI Rwy 03 unuse byd 7° left of cntrln. **A-GEAR -** EMAS 207' by 105' lctd at dep end Rwy 03. EMAS 211' by 105' lctd dep end Rwy 21. **FUEL -** 100LL A

REMARKS - Opr 1100-0500Z++. **CAUTION -** Deer and bird haz. Parasail opr wi 3 NM of fld sfc to 1500' dur daylt hr. **NS ABTMT -** Pro in eff - ctc Arpt OPS C843-255-2960. **MISC -** ARFF index B. Class D Airspace reverts to Class G when TWR clsd. Maj airframe and pwr plant repairs avbl. **RWY -** Rwy grooved.

COMMUNICATIONS - CTAF/UNICOM - 118.975 **ATIS -** 121.4 **AWOS-3PT -** 121.4 *REMARKS:* C843-342-5072. LAWRS. **SAVANNAH APP/DEP -** Opr 0500-1100Z++ **(R) (E)** 125.3 371.875 *REMARKS:* OT ctc JACKSONVILLE CENTER 132.925 363.2 **TWR -** Opr 1200-0200Z++ 118.975 **GND -** 121.1 **CLNC DEL -** 121.1 *REMARKS:* Ctc SAVANNAH APP when TWR clsd 123.85. **FSS-ANDERSON AND-NOTAM AND**

NAVAIDS - SAVANNAH VORTACW - (HA) 115.950 SAV CH 106(Y) N32°08.78' W81°11.95' 086° 26.0 NM to Fld. 22/(A)6°00.0'W

SAV DME unuse	126°-132° byd 33 NM blw 3000'
	085°-100° byd 39 NM blw 3000'
	342°-343° byd 30 NM
SAV TACAN az unuse	248°-251° byd 31 NM blw 3000'
	342°-343° byd 30 NM
SAV VOR unuse	098°-108° byd 40 NM
	126°-130° byd 40 NM
	042°-047° blw 3000'
	075°-089° byd 40 NM
	271°-281° byd 40 NM

ILS/RADAR - LOC-DME Rwy 21 DME unuse byd 20° left of crs.

HINCH MOUNTAIN, TN **VOR-DME -** (L) 117.600 HCH CH 123 N35°46.86' W84°58.71' 335° 11.4 NM to CROSSVILLE MEM WHITSON FLD. 061° 16.4 NM to ROCKWOOD MUNI. 140° 30.6 NM to MC MINN CO. 118° 32.5 NM to MONROE CO. 3040/(A)2°00.0'W **NASHVILLE RDO -** 117.6T (RCO)

HCH VOR unuse	220°-235° byd 40 NM blw 5100'
	168°-185° byd 40 NM blw 5300'
	072°-092° byd 40 NM
	061°-071° byd 40 NM blw 6100'
	157°-167° byd 58 NM blw 7500'
	061°-071° byd 61 NM
	040°-060° byd 40 NM
	355°-006° byd 40 NM
	220°-235° byd 53 NM
	007°-025° byd 40 NM blw 5100'
	168°-185° byd 55 NM
	215°-219° byd 40 NM
	093°-105° byd 40 NM blw 6300'
	157°-167° byd 40 NM blw 7000'
	093°-105° byd 59 NM

H-9A, L-25A

HIPSHER, WY **CASPER RDO -** 121.975 (RCO) **VORW-DME -** (HA) 115.750 IIP CH 104(Y) N42°40.57' W105°13.57' 304° 10.1 NM to CONVERSE CO. 4906/(A)12°00.0'E

IIP VOR unuse	335°-345° byd 40NM blw 7500'
	346°-040° byd 40NM
	165°-309° byd 40NM
	321°-334° byd 40NM
	335°-345° byd 56NM
	310°-320° byd 53NM
	310°-320° byd 40NM blw 8300'

L-12F

HOBART RGNL, OK (B) **KHBR** P N34°59.40' W99°03.18' 1563 UTC-6(-5DT) **H-6H, L-17B**

RWY-03	(2975x60 ASP S9 PCN 2 F/D/Z/U)	**RWY-21**
RWY-17 L6,50	(5507x100 ASP S20 PCN 4 F/B/X/T)	L6,50 **RWY-35**

SERVICE - FUEL - 100LL A; Avbl H24 with credit card.

REMARKS - Opr 1400-2200Z++ Mon-Fri. **CAUTION -** Ultralight haz.

COMMUNICATIONS - CTAF/UNICOM - 122.8 **ASOS -** 133.325 *REMARKS:* C580-726-6651. **ALTUS APP - (R) (E)** 125.1 353.7 *REMARKS:* Opr 1500-0830Z++ Mon-Fri, clsd hol; OT ctc FORT WORTH CENTER 128.4 269.375. When ALTUS APP clsd.
ALTUS DEP - (R) (E) 125.1 290.9 *REMARKS:* Opr 1500-0830Z++ Mon-Fri, clsd hol; OT ctc FORT WORTH CENTER 128.4 269.37. **CLNC DEL -** *REMARKS:* Ctc FORT WORTH C817-858-7584, if unable to ctc RDO.
FSS-MC ALESTER MLC-NOTAM HBR MC ALESTER RDO - (E) 122.2 *REMARKS:* (RCO)

NAVAIDS - HOBART VORTACW - (L) 115.850 HBR CH 105(Y) N34°51.99' W99°03.80' 354° 7.4 NM to Fld. 1472/(A)10°00.0'E

HBR DME unuse	080°-120° byd 10 NM
	355°-360° byd 15 NM blw 4500'
HBR TACAN az unuse	050°-055° byd 26 NM blw 5500'
	050°-055° byd 33 NM blw 7500'
	245°-270° byd 33 NM blw 3500'
	080°-120° byd 10 NM
	050°-055° byd 21 NM blw 4500'
HBR VOR unuse	080°-120° byd 10 NM
	355°-360° byd 15 NM blw 4500'
	045°-070° byd 40 NM
	071°-079° byd 54 NM blw 7000'
	071°-079° byd 66 NM

HOBBS, NM **ALBUQUERQUE RDO -** 122.2 (RCO) **VORTACW -** (L) 111.000 HOB CH 47 N32°38.29' W103°16.16' 030° 4.0 NM to LEA CO RGNL. 3664/(A)11°00.0'E **L-6G**

HOLLOMAN AFB, NM KHMN AF (A) N32°51.60' W106°06.30' 4093 UTC-7(-6DT)
H-4K, L-6F

(B) **RWY-04** L5 (10578x300 PEM PCN 52 R/B/W/T) L2,5,9,11,50 **RWY-22**
HOOK BAK-12B(B) (1450') HOOK BAK-12B(B) (5287') HOOK BAK-12B(B) (1498')
RWY-07 L5 (12924x150 PEM PCN 34 R/C/W/T) L5,50 **RWY-25**
BAK-15 CHAG(B) (2276' OVRN) HOOK BAK-12B(B) (1500') HOOK BAK-12B(B) (1630')
RWY-16 L2,5,11,50 (12134x150 PEM PCN 45 R/B/W/T) L5,50 **RWY-34**
HOOK BAK-12B(B) (63' OVRN) HOOK BAK-12B(B) (1500')
HOOK BAK-12B(B) (1507') HOOK BAK-12B(B) (59' OVRN) BAK-15 (NI) UNK(B) (121' OVRN)

SERVICE - L-AOE **LGT -** Gated thld lgt all rwy. ABn unsvc. PAPI Rwy 34 GA 2.50°. PAPI Rwy 25 GA 2.50°. **A-GEAR -** Rwy 04-22 BAK-12B (mid fld) and Rwy 25 apch BAK-12B 30 min PN. Rwy 25 apch BAK-12 incr strike haz to F-16 configured with external cntrln stores/tanks. BAK-15 nets avbl to be raised at pilot req. **JASU -** 2(MD-3) 2(MA-1A) 3(MC-1) 1(MC-1A) 1(M32A-60) **FUEL -** A++ **FLUID -** SP LHOX LOX **OIL -** O-128-133-148-156 SOAP **TRAN ALERT -** Tran Alert svc avbl 1230-0330Z++ Mon-Fri, 1430-2230Z++ Sat and clsd Sun and hol. No priority basis.

REMARKS - Opr 1230-0600Z++ Mon-Thu, 1230-0100Z++ Fri, clsd wkend, hol, resiliency days and trng days. Req to open the afld on days when clsd rqr a min of two wk prior coord. Send req to 54OSS.OSAA.AMOPS@us.af.mil. **RSTD -** PPR must be req 72 hr prior but no earlier than 7 days prior to arr. Ctc afld Mgmt DSN 572-5411/5412, C575-572-5411/5412. PPR valid +/- 30 min prior/aft ETA. Early/late arr/dep must be re-coord with Afld Mgmt. Hvy acft should exp ldg Rwy 22. Hvy acft proh fr dep or arr Rwy 07-25. 180° turns on rwy asphalt sfc not permitted wo afld mgr apvl. Rwy 16-34 rstd to acft with wingspan 175' or less. Ctc Afld Mgmt OPS DSN 572-5411, C575-572-5411 to sked. All acft rqr cargo and/or PAX svc rqr to ctc 49 LRS at DSN 572-0905, C575-572-0905. No eng running on/off loads wo prior coord with 49 LRS. **CAUTION -** Mt terrain 10 NM E and 20 NM W. Unctl veh on movement area. Portions of arpt not vis fr TWR. Exit Rwy 22 on Twy R hold short Twy G. Copter arr/dep avoid hover over unprepared sfc. Pavement mrk throughout afld faded and non-reflective. Unctl afld OPS (UAO) in eff dur outside pub afld hr. UAO only auth for flying units listed in HAFBI 11-250. Ctc Comd Post DSN 572-7575, C575-572-7575 for current UAO status. Use extreme caution, UAS acft conducting std opr in Holloman Airspace. Afld has hi potential for FOD fr eng blast, minimize thrust dur gnd opr. Bird haz: Wetlands and lake lctd less than 1 NM S of Rwy 34 apch end. BASH Phase II in eff 1 Mar-31 May and 1 Aug-31 Oct. Non-frangible sign lctd on Twy F/Twy E int less than 100 ft fr Twy F cntrln on S side. **TFC PAT -** Overhead 6100' /300 kt. **MISC -** Aerodrome wx svc avbl Mon-Fri 0700Z++until afld clsd. Svc unavbl Sat, Sun, hol, trng/down days unless afld NOTAM open. Auto obsn avbl dur non-opr hr. Wx obsn site ltd 220°-350° due to bldg; ngt obsn ltd due to hi ints lgt. Wx DSN 572-3924/5 C575-572-3924/5. For sby svc dur non-opr wx hr ctc 25 OWS DSN 228-6674. Std AETC RSRS applied, non-AETC asgn acft rqr written apvl. RADAR mnt not avbl all rwy. Twy G width 150', is wt brg. Tran acft last priority on reful due reful mechanical problems, exp delays. Acft given clnc to land or tkof shall disregard hold lines at int dur ldg and tkof roll. LAHSO not auth. Only single apch and full stop ldg authorized for tran acft. EOR Golf clsd. Units wishing to forward deploy to Holloman AFB ctc 49 WG/XP DSN 572-7483 for WG apvl. **A -** Opr 1000-0100Z++ Mon-Sat. **RWY -** First 1850' Rwy 34, first 1700' Rwy 16 conc, mid 8581' asphalt. Rwy 04-22 has 1000' x 300' conc thld, remaining rwy 8575' x 300' asphalt. Rwy 04-22 mrk 10,575' x 150'. First 1000' Rwy 25 conc, W of Twy F mid 75' conc outer 37.5' wt brg asphalt. Rwy 04 and Rwy 34; at 2000' dist remaining mrk only 1700' of rwy avbl.

COMMUNICATIONS - SFA *REMARKS:* as asgn. **PTD -** 372.2 **ATIS -** Opr H24 fr 0900Z++ Mon thru 0100Z++ Fri; Sat 1500-2200Z++ 273.5 Ltd byd 15 NM 020°-140°. **ALBUQUERQUE CENTER -** 132.65 257.6 **APP - (R) (E)** 120.6 269.225 *REMARKS:* OT ctc ALBUQUERQUE CENTER 132.65 257.6. **TWR -** Opr H24 fr 0900Z++ Mon thru 0100Z++ Fri; Sat 1500-2200Z++ **(E)** 119.3 254.4 Ltd byd 15 NM 020°-140°. **GND -** 127.05 275.8 **DEP - (R) (E)** 128.1 284.0 Ltd byd 15 NM 020° -140° . *REMARKS:* OT ctc ALBUQUERQUE CENTER 132.65 257.6. **CLNC DEL -** 126.7 289.4 **CHEROKEE MISSION -** 126.9 305.5 **COMD POST -** 251.25 Ltd byd 15 NM 020°-140°. *REMARKS:* HAVE QUICK timing avbl. (RAYMOND 14) **PMSV METRO -** 346.55 **ARMY AVIATION -** 229.3 Ltd byd 15 NM 020°-140°. *REMARKS:* Svc unavbl UFN.
FSS-ALBUQUERQUE ABQ - NOTAM HMN

NAVAIDS - HOLLOMAN TACAN - (L) HMN CH 92 N32°51.73' W106°06.55' At Fld. 4076/(A)10°00.0'E No-NOTAM MP: 1200-1400Z++ Tue. Unmto when RAPCON clsd.

HMN DME unuse	030°-069° byd 26 NM blw 18,000'
	160°-170° byd 38 NM blw 8000'
	070°-095° byd 32 NM
	070°-095° byd 25 NM blw 15,000'
	096°-130° byd 25 NM blw 18,000'
	030°-084° byd 25 NM blw 18,000'
HMN TACAN unuse	030°-069° byd 26 NM blw 18,000'
	160°-170° byd 38 NM blw 8000'
	070°-095° byd 32 NM
	096°-130° byd 25 NM blw 18,000'
	070°-095° byd 25 NM blw 15,000'

ILS/RADAR - ILS - No-NOTAM MP: ILS Rwy 22 1200-1400Z++ Mon, GS Rwy 22 1200-1400Z++ Wed, GS Rwy 16 1200-1400Z++ Thu, ILS Rwy 16 1200-1400Z++ Fri. Rwy 16 TCH 41', hgt grp 4 (B-747/767/777, L1011, DC-10, A-300, B-1, KC-10, E-4, C-5, and VC-25) WCH 16' all Rwy ILS pro. ILS Rwy 16 and Rwy 22 GS unavbl. Unmto outside publ opr hr. Rwy 16 ILS avbl for cir apch to Rwy 22. ■ **RADAR -** No NOTAM MP 0730-1230Z++ Mon-Fri.

HOLLY SPRINGS MARSHALL CO, MS **M41** P N34°48.26' W89°31.27' 551 UTC-6(-5DT) **L-18G**

(B) **RWY-18** L6,50 (3202x60 ASP S15) L6,50 **RWY-36**

SERVICE - FUEL - 100LL; Svc H24 with credit card.

REMARKS - Opr 1400-2300Z++ Mon-Fri.

COMMUNICATIONS - CTAF/UNICOM - 122.8 **GREENWOOD RDO -** 122.3 *REMARKS:* (RCO) **MEMPHIS APP - (R) (E)** 120.075 125.8 338.3 **MEMPHIS DEP - (R) (E)** 124.15 385.45 **CLNC DEL -** *REMARKS:* Ctc MEMPHIS APP at C901-842-8457. **FSS-GREENWOOD GWO-NOTAM GWO**

NAVAIDS - HOLLY SPRINGS VORTACW - (L) 112.400 HLI CH 71 N34°46.21' W89°29.79' 326° 2.4 NM to Fld. 624/(A)3°00.0'E

HLI VORTAC	172°-192° byd 25 NM blw 2400'

HOLSTON MOUNTAIN, TN **VORTACW -** (L) 114.600 HMV CH 93 N36°26.22' W82°07.78' 284° 13.6 NM to TRI CITIES. 4321/(A)4°00.0'W

HMV VOR unuse	076°-126° byd 17 NM blw 8500'
	171°-178° wi 27 NM blw 8500'
	260°-265° byd 36 NM blw 8500'
	171°-178° byd 27 NM blw 10,000'

H-9B, L-25C

HOMELAND, CA **VORW -** (L) 112.050 HDF N33°46.58' W117°11.12' 315° 7.3 NM to MARCH ARB. 153° 12.4 NM to FRENCH VALLEY. 1416/(A)14°00.0'E

HDF VOR unuse	155°-155° byd 24 NM
	017°-030° byd 35 NM blw 15,500'
	031°-154° byd 40 NM
	156°-189° byd 40 NM
	208°-284° byd 40 NM
	298°-016° byd 40 NM
	190°-207° byd 20 NM

L-4H, A-2H

HOMESTEAD ARB, FL **KHST** AFRC N25°29.31' W80°23.01' 5 UTC-5(-4DT) **H-8I, L-23C, A-1C**

(B) **RWY-06** L2,5,11,50 (11202x300 CON PCN 66 R/B/W/T) L5,12,50 **RWY-24**

←HOOK E5 (97' OVRN) BAK-14 BAK-12B(B) (1088') HOOK E5 (73' OVRN) →

SERVICE - LGT - SFL Rwy 06 O/S. **A-GEAR -** Apch end BAK-12B(B)/14 for act rwy in lo posn. Dep end BAK-12B(B)/14 for act rwy in raised posn. No-NOTAM MP N BAK-12/14: 1630-1730Z++ Thu. **JASU -** 3(AM32A-60) 2(A/M32A-86) **FUEL -** A++; All acft rqr fuel, have in your possession the white DD Form 1896 fuel card, US Govt air card or your base billing info. **OIL -** O-133-148 **TRAN ALERT -** Opr 1200-0300Z++ Mon - Fri, 1500-2300Z++ Sat and Sun. No demineralized water avbl. No fleet svc avbl.

REMARKS - Attended 1200-0400Z++, OT are for base asgn alert acft only. **RSTD -** PPR all tran acft. For PPR ctc Afld Mgmt OPS DSN 535-7516, C786-415-7516, and C786-481-9387. PPR issued up to 7 days prior to arr, min 24 hr PN. PPR good for +/- 1 hr. Coord of PPR outside block time by fone rqr, or PPR Nr will be considered cnl exc for MEDEVAC and VIP acft. Tran acft call 50 NM out. Inbd DV acft ctc Comd Post 20 min prior ldg with firm chock time. Cargo, PAX, and transportation support only avbl 1230-2100Z++ Mon-Fri. All logistics support, especially outside these times, must be coord and apv by 482 LRS Plans prior to PPR req at DSN 535-7033/7034/8156, C786-415-7033/7034/8156, C786-427-3778. No eng running on/off load wo prior coord with LRS. No lcl or round robin flt perms by tran acft. Opr for base asgn alert acft only 0400-1200Z++. Tran maint must be present for acft prk, eng start and for launch of all tran acft. Alert fac twy rstd to acft with wingspan of 60' or less. No progressive taxiing allowed by tran acft. **CAUTION -** Heliport 2.2 NM SW, exer extreme caution. Stadium lgt 3 NM fr apch end Rwy 06 haz to ngt vision. Bird haz. Afld experiences tmpry Bird Watch Cond SEVERE. Ctc Afld Mgmt OPS for bird haz info, Bird Watch Cond is on ATIS. Extv hi performance mil jet opr on and in vcnty of arpt. **TFC PAT -** Rgt tfc Rwy 06. Rectangular 1000', overhead 2000', copter 500'. Dur VFR cond; tkof, lo apch, TGL, acft maint 1000' til dep end rwy to avoid overhead pat. **MISC -** Acft arr fr NE sctr can exp numerous freq chg dur enroute descent. For dep ctc TWR drct. Tran acft ldg with hot armament, advs TWR on initial ctc. Nstd mrk on tran acft ramp. Afld wx mnt by AN/FMQ-19 Automated Obsn Sys and augmented by human observer as rqr. Full wx svc avbl H24 DSN 535-7511, C786-415-7511. COMSEC stor avbl at comd post. **RWY -** Rwy 06-24 grooved.

COMMUNICATIONS - PTD - 372.2 **ATIS -** Opr 1200-0400Z++. 132.275 269.9 **APP/DEP -** Opr 1200-0400Z++ **(R)** 123.8 257.675 269.575 370.925 *REMARKS:* OT ctc MIAMI APP/DEP 125.5 354.1 **TWR - (E)** 133.45 279.55 318.2 **GND -** 121.75 275.8 **CLNC DEL -** 121.75 275.8 **COMD POST -** 252.1 381.3 *REMARKS:* (REEF CONTROL) DSN 535-7068, C786-415-7068. **PMSV METRO -** 318.65 375.2 **93FS -** 138.025 303.15 *REMARKS:* (MAKO OPS) **FSS-MIAMI MIA-NOTAM HST**

NAVAIDS - HOMESTEAD TACAN - (T) HST CH 19 N25°29.40' W80°22.76' At Fld. 3/(A)6°00.0'W No-NOTAM MP: 1200-1400Z++ Wed (1500/3+1).

ILS/RADAR - ILS or LOC - No-NOTAM MP: 1200-1400Z++ Tue and Thu (1500/3+1). ■ **RADAR** - Opr 1100-0300Z++, No-NOTAM MP: 1000-1400Z++ Wed (1500/3+1).

HONEY GROVE, KY **NDB -** (MHW) 356.000 HIX N36°52.84' W87°20.25' 260° 5.8 NM to HOPKINSVILLE CHRISTIAN CO. 612/3°49.8'W **L-16I**

HOOSIER, IN **TERRE HAUTE RDO -** 110.2T 122.1R (RCO) **VORTACW -** (L) 110.200 OOM CH 39 N39°08.63' W86°36.78' At MONROE COUNTY. 159° 19.8 NM to VIRGIL I GRISSOM MUNI. 114° 35.4 NM to FREEMAN MUNI. 845/(A)2°00.0'W

OOM DME unuse	248°-310° byd 25 NM
	222°-247° byd 25 NM
	150°-221° byd 25 NM
	061°-071° byd 7 NM
	015°-060°
	072°-090°
OOM TACAN az unuse	015°-090°
	222°-247°
	248°-310°byd 25 NM
OOM VOR unuse	310°-014° byd 12 NM
	014°-060°
	061°-090° byd 15 NM

L-27D

HOPE MUNI, AR **M18** P N33°43.20' W93°39.53' 359 UTC-6(-5DT) **H-6I, L-17E**

(B) **RWY-04** 1190→ **RWY-16** L1,6,9,50

(5301x100 CON S40 D55 2S70 2D105)
(5501x100 CON S40 D55 2S70 2D105)

RWY-22 ←344 L1,6,9,50 **RWY-34**

SERVICE - LGT - REIL and MIRL Rwy 16-34 opr dusk-0400Z++. Aft 0400Z++ ACTIVATE-CTAF. **FUEL -** 100LL A; Self serve avbl 24h.

REMARKS - Opr 1200-2230Z++ Mon-Thu. For svc aft hrs C870-397-1651. **CAUTION -** Deer haz. **RWY -** Rwy 04-22, 16-34 mrk faded.

COMMUNICATIONS - CTAF/UNICOM - 122.8 **FORT WORTH CENTER - (R) (E)** 123.925 269.475 *REMARKS:* (APP/DEP svc) **CLNC DEL -** *REMARKS:* Ctc FORT WORTH CENTER C817-858-7584. **FSS-JONESBORO JBR-NOTAM JBR**

NAVAIDS - TEXARKANA VORTACW - (HA) 116.300 TXK CH 110 N33°30.83' W94°04.39' 052° 24.2 NM to Fld. 273/(A)7°00.0'E HIWAS. **HOPE NDB -** (MHW) 362.000 HPC N33°43.09' W93°39.05' At Fld. 340/0°41.1'E

HOPEWELL, VA **VORTACW -** (L) 114.350 HPW CH 90(Y) N37°19.73' W77°06.96' 003° 10.5 NM to NEW KENT CO. 251° 20.6 NM to TRI CITIES EXEC DINWIDDIE CO. 098° 22.9 NM to CAMP PEARY LANDING STRIP. 70/(A)6°00.0'W

HPW VOR unuse
205°-220° blw 4500'
052°-060° byd 40 NM
100°-105° byd 40 NM
150°-160° byd 40 NM
295°-305° byd 40 NM
330°-345° byd 40 NM
225°-242° byd 30 NM blw 6000'

H-10H-12H, L-34E-36H

HOPKINSVILLE CHRISTIAN CO, KY **KHVC** P N36°51.42' W87°27.30' 564 UTC-6(-5DT) **H-6K-9A, L-16I**

(B) **RWY-08** L1,6,9,50 (5505x100 ASP S14) L1,6,9,50 **RWY-26**

SERVICE - LGT - ACTIVATE-MIRL, REIL and PAPI Rwy 08-26-CTAF. PAPI Rwy 08 GS 3.5° and PAPI Rwy 26 GS 4.0°. **FUEL -** 100LL A+

REMARKS - Opr 1500-2300Z++. **CAUTION -** PJE.

COMMUNICATIONS - CTAF/UNICOM - 122.8 **AWOS-3 -** 132.575 *REMARKS:* C270-886-6311. **CAMPBELL APP/DEP - (R) (E)** 118.1 269.525 **CLNC DEL -** *REMARKS:* Ctc CAMPBELL APP at C270-798-6441. **FSS-LOUISVILLE LOU-NOTAM LOU**

NAVAIDS - CLARKSVILLE VORW-DME - (T) 110.600 CKV CH 43 N36°37.32' W87°24.76' 353° 14.2 NM to Fld. 537/(A)1°00.0'W **HONEY GROVE NDB -** (MHW) 356.000 HIX N36°52.84' W87°20.25' 260° 5.8 NM to Fld. 612/3°49.8'W

ILS/RADAR - LOC

HOQUIAM, WA **VORTACW -** (HA) 117.700 HQM CH 124 N46°56.82' W124°08.96' 062° 8.9 NM to BOWERMAN FLD. 10/(A)19°00.0'E **SEATTLE RDO -** 122.2 (RCO)

HQM VOR unuse
081°-091° byd 40 NM blw 4000'
081°-091° byd 55 NM blw 5000'
017°-024° byd 40 NM
053°-058° byd 40 NM
066°-079° byd 40 NM
081°-091° byd 62 NM
092°-137° byd 40 NM
154°-157° byd 40 NM
195°-208° byd 40 NM
268°-273° byd 40 NM
357°-004° byd 40 NM
037°-042° byd 40 NM

H-1A, L-1D

HORLICK, WI **DME -** (T) HRK CH 87(Y) N42°45.73' W87°48.88' At BATTEN INTL. 663/4°05.9'W

HRK DME unuse
241°T-204°T
205°T-240°T byd 20 NM

L-28H, A-2J

HORNELL MUNI, NY **KHTF** P N42°22.93' W77°40.93' 1219 UTC-5(-4DT) **H-10H-11C-12I, L-30I-31E-32F**

(B) **RWY-18** L1,6,9 (5000x75 ASP S25) L1,6,9,50 **RWY-36**
500→

SERVICE - LGT - ACTIVATE-MIRL and REIL Rwy 18-36-CTAF. Rwy 36 PAPI unuse byd 5° left and rgt of cntrln. REIL Rwy 18 O/S. **FUEL -** 100LL A

REMARKS - Opr 1300-2100Z++. **RSTD -** Cold temp arpt. Alt corr rqr at or blw -18°C. **CAUTION -** Freq copter medical evac opr; mnt CTAF. **TFC PAT -** Trfc pat alt 2219' daylt, 2419' ngt. **RWY -** Rwy grooved.

COMMUNICATIONS - CTAF/UNICOM - 122.7 **AWOS-3 -** 118.475 *REMARKS:* C607-324-9138. **CLEVELAND CENTER - (E)** 124.325 353.85 *REMARKS:* C440-774-0227. (APP/DEP svc) **CLNC DEL -** *REMARKS:* Ctc CLEVELAND CENTER C440-774-0227. **FSS-BUFFALO BUF-NOTAM BUF**

HOSSY, AR **NDB/LOM -** (HW) 385.000 HO N34°25.35' W93°11.38' 054° 5.7 NM to MEMORIAL FLD. 471/0°21.5'E **L-17E**

HOT SPRINGS, AR **JONESBORO RDO -** 110.0T 122.1R (RCO) **VOR-DME -** (L) 110.000 HOT CH 37 N34°28.72' W93°05.44' At MEMORIAL FLD. 529/(A)4°00.0'E HIWAS.

HOT DME unuse	025°-055° byd 32 NM blw 4,500'
	056°-070° byd 35 NM blw 6,000'
	071°-095° byd 35 NM blw 4,000'
	091°-099° byd 15 NM blw 4800'
	096°-140° byd 8 NM blw 3,000'
	096°-140° byd 13 NM blw 4,000'
	100°-135° byd 8 blw 3000'
	100°-135° byd 13 NM blw 11000'
	184°-215° byd 15 NM blw 7,500'
	184°-215° byd 35 NM blw 3,000'
	316°-055° byd 5 NM blw 5,500'
	316°-055° byd 15 NM blw 7,500'
	316°-055° byd 18 NM blw 4,500'
	316°-055° byd 20 NM blw 9,500'
	316°-055° byd 28 NM blw 11,500'
	316°-055° byd 35 NM blw 17,500'
	345°-360° byd 35 NM
	251°-320° byd 30 NM blw 4000'
	321°-014° byd 10 NM
HOT VOR unuse	030°-045° byd 25 NM
	056°-074° byd 20 NM blw 6500'
	075°-095° byd 15 NM blw 6500'
	091°-099° byd 15 NM blw 4800'
	096°-140° byd 11 NM blw 3000'
	100°-135° byd 8 NM blw 3000'
	100°-135° byd 13 NM blw 11000'
	141°-187° byd 14 NM blw 5,000'
	141°-227° byd 20 NM blw 3500'
	141°-227° byd 26 NM blw 5500'
	228°-311° byd 20 NM blw 3500'
	251°-320° byd 30 NM blw 4000'
	312°-345° byd 6 NM blw 4500'
	312°-345° byd 15 NM blw 5,500'
	312°-345° byd 32 NM blw 9,500'
	321°-339° byd 10 NM blw 5500'
	321°-339° byd 18 NM blw 9500'
	321°-339° byd 35 NM blw 10500'
	340°-348° byd 30 NM blw 10500'
	346°-055° byd 20 NM blw 3,500'
	349°-359° byd 20 NM blw 4,500'
	349°-004° byd 30 NM blw 4500'

L-17E

HOT SPRINGS MUNI, SD **KHSR** P N43°22.10' W103°23.30' 3150 UTC-7(-6DT)

L-12G

(B) **RWY-01** L1,6,50	(4506x100 ASP)	L1,6,50	**RWY-19**
RWY-06	(3926x235 GRS)		**RWY-24**

SERVICE - LGT - ACTIVATE-MIRL and PAPI Rwy 01-19-CTAF.

REMARKS - CAUTION - Hi volume of acft opr in vcnty of MT RUSHMORE and CRAZY HORSE monuments at or blw 7500'; Pilots advs to mnt 122.85 for tfc advsy. **MISC -** Compass rose lctd on apn.

COMMUNICATIONS - CTAF/UNICOM - 122.8 *REMARKS:* (Automated UNICOM; 3 Clicks ADZY and WX) **DENVER CENTER - (R)** 127.95 338.2 *REMARKS:* (APP/DEP svc)(121.725 GCO) **RAPID CITY RDO -** *REMARKS:* (121.725 GCO) **CLNC DEL -** *REMARKS:* Ctc DENVER CENTER at C303-651-4257 if unable via GCO.
FSS-RAPID CITY RAP. NOTAM HON

NAVAIDS - RAPID CITY VORTAC - (HA) 112.300 RAP CH 70 N43°58.56' W103°00.74' 191° 40.0 NM to Fld. 3157/(A)13°00.0'E No NOTAM MP 0730-1500Z++ Mon-Fri. (3000/5+1)

HOUGHTON CO MEM, MI **KCMX** P N47°10.11' W88°29.34' 1095 UTC-5(-4DT)

H-2I, L-14J

(B) **RWY-07** L6,9,50 (5201x100 ASP S98 D149 2D220 PCR 390 F/C/X/T) L6,9,50 **RWY-25**

RWY-14 L1,5,9,50 (6501x150 ASP S144 D175 2D258 PCR 470 F/C/X/T) L1,2,5,8,9,15,50 **RWY-32**

DECLARED DISTANCES -

RWY-07: TORA 5201, TODA 5201, ASDA 5201, LDA 5201.
RWY-25: TORA 5201, TODA 5201, ASDA 5201, LDA 5201.
RWY-14: TORA 6501, TODA 6501, ASDA 6501, LDA 6501.
RWY-32: TORA 6501, TODA 6501, ASDA 6501, LDA 6501.

SERVICE - LGT - ACTIVATE-HIRL and PAPI Rwy 14-32, REIL Rwy 14 and MALSR Rwy 32-CTAF. For MIRL, PAPI and REIL Rwy 07-25 and Twy B ctc Co maint-CTAF. **FUEL -** 100LL A

REMARKS - Opr 0900-0500Z++. **RSTD -** PPR via UNICOM for prk in front of airline trml. **CAUTION -** Wildlife and gull haz. WIP and snow removal Oct-Apr, maint-CTAF. Afld guidance signs covered in snow in win. **MISC -** Powerplant repair svc avbl ctc arpt mgr. **RWY -** Rwy 07-25 and 14-32 grooved. Rwy cond unmto 0500-1000Z++ dly.

COMMUNICATIONS - CTAF/UNICOM - 122.7 **ASOS -** 125.675 *REMARKS:* C906-482-4248. **MINNEAPOLIS CENTER - (R) (E)** 127.2 379.1 *REMARKS:* (APP/DEP svc) **GREEN BAY RDO -** 122.2 *REMARKS:* (RCO) **CLNC DEL -** 133.55 379.1 *REMARKS:* Ctc MINNEAPOLIS CENTER C651-463-5588 if unable on RDO.
FSS-GREEN BAY GRB-NOTAM CMX

NAVAIDS - HOUGHTON VORW-DME - (L) 112.800 CMX CH 75 N47°10.22' W88°29.12' At Fld. 1071/(A)2°00.0'W

CMX DME unuse	305°-045° byd 25 NM blw 5000'
CMX VOR unuse	005°-025° byd 40 NM
	110°-120° byd 40 NM
	245°-250° byd 40 NM
	320°-330° byd 40 NM
	340°-345° byd 40 NM
	350°-005° byd 40 NM

ILS/RADAR - ILS - Lczr BC unuse byd 13° left and rgt of crs. DME BC unuse byd 10 NM blw 2600' and byd 18° rgt of crs.

HOULTON INTL, ME **KHUL** P N46°07.48' W67°47.54' 489 UTC-5(-4DT)

H-11D, L-32I

(B) **RWY-01** (2700x60 ASP) **RWY-19**

RWY-05 L1,6,9,50 (5015x100 ASP S30 D57) L1,6,9 **RWY-23**

SERVICE - INT **LGT -** ACTIVATE- PAPI Rwy 05, MIRL and REIL Rwy 05-23-CTAF. **FUEL -** 100LL A+ A1+ ; 100LL avbl H24 with credit card; A aft hr call C207-538-7997.

REMARKS - Attended 1200-2030Z++ Mon-Fri Nov-Apr, 1100-2130Z++ May-Oct, unattended Sat-Sun. **CAUTION -** Deer haz. **MISC -** For aft hr access to trml bldg use freq 122.8. Flt Notification Svc (ADCUS) avbl. **RWY -** Rwy 05-23 grooved. Rwy 01-19 mrk faded.

COMMUNICATIONS - CTAF/UNICOM - 122.8 **ASOS -** 132.025 *REMARKS:* C207-532-1584. **BOSTON CENTER - (R) (E)** 120.25 346.4 *REMARKS:* (APP/DEP svc) **CLNC DEL -** *REMARKS:* Ctc BOSTON CENTER C603-879-6859 if unable on RDO freq.
FSS-BANGOR BGR-NOTAM HUL BANGOR RDO - 122.2 *REMARKS:* (RCO)

NAVAIDS - HOULTON DME - (HA) HUL CH 108 N46°02.37' W67°50.05' 035° 5.4 NM to Fld. 862/15°52.8'W

HOUMA TERREBONNE, LA KHUM P N29°33.99' W90°39.63' 9 UTC-6(-5DT)

H-7D, L-21B-22F

(B) **RWY-12** L1,6,9,50 (4999x185 CON S50 D70 2S89 2D137) L1,6,9,50 **RWY-30**

RWY-18 L1,2,6,8,15,50 (6509x150 CON S116 D224 2D406 2D/2D2907 PCN 63 R/B/W/T) L1,6,9,50 **RWY-36**

DECLARED DISTANCES -

RWY-12: TORA 4999, TODA 4999, ASDA 4843, LDA 4843.

RWY-30: TORA 4999, TODA 4999, ASDA 4999, LDA 4999.

RWY-18: TORA 6508, TODA 6508, ASDA 6143, LDA 6143.

RWY-36: TORA 6508, TODA 6508, ASDA 6508, LDA 6508.

SERVICE - LRA **LGT -** ACTIVATE-MIRL Rwy 12-30, 18-36, MALSR Rwy 18, REIL Rwy 12-30 and 36-CTAF. **FUEL -** 100LL A; Avbl H24 with credit card.

REMARKS - Opr 1200-0100Z++. **CAUTION -** Bird haz. Rwy 12-30 sfc skid resistance fair when wet. Extv copter opr S thru W of arpt. **MISC -** Class D Airspace reverts to Class G when TWR clsd. **RWY -** Rwy 18-36 grooved.

COMMUNICATIONS - CTAF - 125.3 **UNICOM -** 122.95 **ATIS -** 120.25
AWOS-3 - 120.25 *REMARKS:* C985-876-4055. LAWRS.
NEW ORLEANS APP/DEP - (R) (E) 118.9 350.35 **TWR - (E)** 125.3 346.3 **GND -** 123.875
CLNC DEL - *REMARKS:* When TWR clsd ctc NEW ORLEANS APP 118.9 or C504-471-4350.
FSS-DE RIDDER DRI-NOTAM HUM

NAVAIDS - TIBBY VOR-DME - (L) 117.150 TBD CH 118(Y) N29°39.86' W90°49.75' 122° 10.6 NM to Fld. 10/(A)2°00.0'E **HOUMA NDB -** (MHW) 219.000 HU N29°39.80' W90°39.58' 181° 5.8 NM to Fld. 5/1°03.1'W
TBD VOR unuse 244°-255° byd 40 NM

ILS/RADAR - ILS or LOC - Unmto when TWR clsd.

HOUSTON CENTER, TX KZHU (R)(E) d124.7 d307.4 **ARR/DEP US -** 120.35 125.175 125.75 127.8 128.3 **132.4 132.65** 132.775 133.4 **133.75** 134.95 **135.77 269.0 269.5 281.5** 285.575 306.3 **307.2** 317.4 385.5 **ALEXANDRIA -** 120.975 **132.7 134.425 288.1** 299.6 **335.525 348.75 ANCHOR**- 120.35 132.65 **ATLANTIS** - 120.35 **132.65** 132.65 134.9 **135.775** 135.775 **AUSTIN - 126.425** 127.725 132.15 273.55 279.6 **371.85 BATON ROUGE -** 126.35 **BEAUMONT - 123.825** 126.95 133.8 **279.625** 351.8 363.05 **BLIND FAITH** - 134.9 **135.775 BOXER -** 120.35 132.65 **132.65 CAMERON CO -** (132.65 **132.65** Oceanic) 133.4 **CANCUN** - 135.775 **COLLEGE STATION - 123.725** 125.15 128.075 134.8 269.6 282.35 **319.15** 351.95 **EAST BREAKS -** 127.85 **EAST CAMERON** -127.85 **EUGENE ISLAND** - 120.35 **EWING BANKS** - 120.35 134.9 **FORT STOCKTON -** 125.75 346.4 **FREDERICKSBURG -** 134.2 307.3 **128.65 363.25 GALLIANO** - **132.175** 132.65 134.9 135.775 **135.775** 290.45 **353.55 370.9 GALVESTON -** 127.85 132.65 d133.4 133.8 351.8 **GRAND ISLE -** 132.65 **132.65** 134.9 135.775 **135.775 251.55** 290.45 **370.9 GULF OF AMERICA** - 127.85 **HATTIESBURG - 119.725** 126.8 **285.6** 327.8 **INTRACOASTAL CITY -** 120.35 **JUNCTION - 243.0 KERRVILLE** - 134.95 269.4 **KEY WEST** - 135.775 **LAFAYETTE -** 126.35 **132.95 134.925 263.1** 338.25 **360.65 LAKE CHARLES -** 124.7 317.4 **LAREDO -** 127.8 **133.75 135.425** 307.2 **354.0 379.175 LOMETA -** 132.35 317.5 372.0 **LUCIUS** - 120.35 132.65 **132.65 LUFKIN A -** 125.175 **132.775** 134.8 269.6 285.575 **335.65 MC COMB -** 126.8 327.8 **MOBILE - 121.025 125.775** 127.65 132.6 **277.4** (FOR T38 USE) 285.475 316.075 **317.775 322.4** 387.05 **NATCHEZ -** 120.975 299.6 **NEWTON** -126.95 **128.175 353.85** 363.05 **PALACIOS - 123.6** 128.6 **269.425** 360.8 **ROCKPORT -** 133.4 **135.425 317.625 ROCK SPRINGS -** 125.75 **127.025 132.4 257.875 267.9** (FOR T38 USE) **299.2 322.7** (FOR T38 USE) 346.4 **SAN ANTONIO - 125.625** 132.8 251.075 306.9 **318.8** 343.7 343.7 **354.0 SAN ANTONIO A - 239.275 254.375 301.4** (FOR T38 USE) **SARITA** - 128.15 133.4 **133.75 350.3 SEALY - 126.425** 128.6 132.15 279.6 360.8 **371.85 SLIDELL -** 121.025 126.35 **126.875** 317.775 **327.05** 338.25 **THREE RIVERS -** 134.6 243.0 322.5 **UVALDE -** 127.8 134.95 269.4 307.2 **VENICE -** 135.775 **135.775 VICTORIA - 124.725** 135.05 **291.75** 353.6 **VIRGO -** 134.9 **H-6-7-8-9, L-17-18-19-20-21-22**

HUCHN, TN **NDB -** (MHW) 233.000 HEM N35°59.28' W85°35.18' 944/4°57.3'W **L-25A**

HUDSON VALLEY RGNL, NY KPOU P N41°37.60' W73°53.05' 164

UTC-5(-4DT) **H-10I-12J, L-33B-34I**

(B) **RWY-06** L1,2,5,8,15,50 (5001x100 ASP) L1,5,9,50 **RWY-24** ←115

RWY-07 (1357x100 GRS) **RWY-25**

RWY-15 L6 (2743x100 ASP PCN 26 F/D/W/T) L6,9,43 **RWY-33**

DECLARED DISTANCES -

RWY-06: TORA 5001, TODA 5001, ASDA 5001, LDA 5001.

RWY-24: TORA 5001, TODA 5001, ASDA 5001, LDA 4886.

RWY-15: TORA 2743, TODA 2743, ASDA 2743, LDA 2743.

RWY-33: TORA 2743, TODA 2743, ASDA 2743, LDA 2743.

SERVICE - LGT - Rwy 33 VASI GA 3.5°, rstd to cat A acft only. Rwy 24 PAPI GA 3.42°. When TWR clsd ACTIVATE-HIRL Rwy 06-24, REIL Rwy 24 and MALSR Rwy 06-CTAF. **FUEL -** 100LL A; Ctc FBO dur bus hr C845-849-3770 for aft hr svc.

REMARKS - Opr 1200-0230Z++. **RSTD -** Rwy 07-25 rstd to acft less than 12,500 lb. Rwy 07-25 clsd ngt dur IMC and fr 1 Nov-15 Apr. Ski opr permitted 1 Nov-15 Apr. Rwy 06 TGL and practice apch proh due to obscured line of sight fm Twr. **CAUTION -** Bird and deer haz. **TFC PAT -** Lgt acft 1198'; large acft 1998'. **NS ABTMT -** Pro in eff, ctc arpt mgr for details. Repetitive ops proh when Twr clsd. **MISC -** Class D Airspace reverts to Class E when TWR clsd. Ldg fee multi-eng acft. **RWY -** Rwy 06-24 grooved. Rwy 07 edges mrk with reflectors.

COMMUNICATIONS - CTAF - 124.0 **UNICOM -** 122.95 **ATIS -** 126.75 **ASOS -** 126.75 *REMARKS:* C845-462-0648. **NEW YORK CENTER -** 132.75 363.1 *REMARKS:* (APP/DEP svc) **NEW YORK RDO -** 122.2 *REMARKS:* (RCO) **TWR -** Opr 1200-0300Z++ 15 May-14 Sep; 1200-0200Z++ 15 Sep-14 May. 124.0 269.15 *REMARKS:* AAS avbl FSS 124.0 OT. **GND -** 121.8 **CLNC DEL -** 121.8 *REMARKS:* When TWR clsd ctc NEW YORK APP C516-683-2448. **FSS-NEW YORK ISP-NOTAM ISP**

NAVAIDS - KINGSTON VOR-DME - (L) 117.600 IGN CH 123 N41°39.93' W73°49.33' 242° 3.6 NM to Fld. 581/(A)12°00.0'W **VHF/DF**

IGN VOR unuse	008°-018° byd 70 NM
	243°-253° byd 40 NM
	130°-148° byd 40 NM
	275°-310° byd 40 NM
	311°-321° byd 40 NM blw 6000'
	311°-321°byd 64 NM
	322°-001° byd 40 NM
	045°-050° byd 35 NM blw 4300'
	082°-092° byd 20 NM blw 4000'
	070°-140° byd 30 NM blw 3400'
	203°-216° byd 30 NM
	008°-018° byd 40 NM blw 4000'
	020°-123° byd 40 NM
	082°-092° byd 25 NM blw 5500'

ILS/RADAR - ILS - Unmto when TWR clsd.

HUDSPETH, TX VORTACW - (L) 115.000 HUP CH 97 N31°34.12' W105°22.58' 4390/(A)12°00.0'E

HUP VOR unuse	076°-086° byd 40 NM blw 9000'
	076¦°-086° byd 51 NM blw 14500'
	085°-091° byd 40 NM
	092°-102° byd 40 NM blw 11000'
	103°-118° byd 40 NM
	119°-129° byd 40 NM blw 9400'
	119°-129° byd 58 NM
	130°-140° byd 40 NM
	270°-305° byd 40 NM
	315°-345° byd 40 NM
	025°-050° byd 40 NM
	065°-075° byd 40 NM

H-4K-6F, L-6F

HUGO, CO **VORW-DME -** (HA) 112.100 HGO CH 58 N38°49.05' W103°37.28' 5233/(A)7°00.0'E

HGO VOR unuse	333°-351° byd 60 NM
	272°-332° byd 40 NM
	333°-351° byd 40 NM blw 9000'

H-5A, L-10F

HUGOTON, KS **NDB -** (MHW) 365.000 HQG N37°09.82' W101°22.48' 3143/5°28.5'E O/S **L-15B**

HUGUENOT, NY **VOR-DME -** (HA) 116.100 HUO CH 108 N41°24.58' W74°35.50' 078° 16.0 NM to ORANGE CO. 1300/(A)11°00.0'W

HUO DME unuse	037°-048° byd 20 NM
	215°-225° byd 33 NM
HUO VOR unuse	210°-230° byd 20 NM blw 6500'
	029°-045°
	050°-060° byd 10 NM

H-10H, L-33A-34H

HUMBLE, TX **VORTACW -** (HA) 116.600 IAH CH 113 N29°57.42' W95°20.74' 003° 1.7 NM to GEORGE BUSH INTCNTL HOUSTON. 295° 12.4 NM to DAVID WAYNE HOOKS MEM. 239° 19.0 NM to WEST HOUSTON. 346° 24.0 NM to CONROE NORTH HOUSTON RGNL. 102° 37.3 NM to CHAMBERS CO. 81/(A)5°00.0'E

IAH DME unuse	130°-320° byd 30 NM blw 2000'
	015°-090° byd 30 NM blw 2000'
	230°-250°
	175°-185° byd 20 NM blw 3000'
IAH TACAN az unuse	040°-055° blw 5000'
	150°-320° blw 4500'
	150°-320° byd 10 NM
IAH VOR unuse	175°-185° byd 20 NM blw 3000'
	060°-070° byd 35 NM
	byd 30 NM blw 2000'

H-7C, L-19E-21A

HUMBOLDT, MN **TACAN -** (HA) HML CH 71 N48°52.15' W97°07.07' 797/(A)9°00.0'E

HML TACAN az unuse	075°-085° blw 10,000
	255°-270°
	086°-254° byd 35 NM blw 3000'
	271°-074° byd 35 NM blw 3000'

H-2H, L-14G

HUMPHREYS CO, TN **ØM5** P N36°07.00' W87°44.29' 756 UTC-6(-5DT) **L-16I**

(B) **RWY-03** L1,6,9,50 (4000x75 ASP S30) L1,6,9,50 **RWY-21**

SERVICE - LGT - ACTIVATE-REIL Rwy 03-21-CTAF. **FUEL -** 100LL A+; Avbl self svc H24 with credit card.

REMARKS - Opr 1400-2300Z++. **CAUTION -** PJE opr Fri-Sun. Wildlife haz.

COMMUNICATIONS - CTAF/UNICOM - 122.8 **MEMPHIS CENTER - (R)** 125.85 379.25 *REMARKS:* (APP/DEP svc)(GCO O/S). **CLNC DEL -** *REMARKS:* Ctc MEMPHIS CENTER at C901-368-8453/8449. **FSS-JACKSON MKL-NOTAM MKL**

NAVAIDS - GRAHAM DME - (L) GHM CH 53 N35°50.04' W87°27.11' 324° 21.9 NM to Fld. 774/3°39.3'W

HUNTER, NY **NDB -** (MHW) 356.000 HEU N42°51.25' W73°56.01' At SCHENECTADY CO. 331/12°58.5'W **L-32G**

HUNTER AAF, GA **KSVN** A (CG ARNG) N32°00.60' W81°08.76' 41 UTC-5(-4DT) **H-9B-12F, L-24H**

(B) **RWY-10** L1,5,9,18,50 (11393x195 ASP PCN 47 R/C/W/T) L1,2,5,11,50 **RWY-28**

SERVICE - L-AOE **LGT -** When TWR clsd, ACTIVATE-3 step apch lgt, PAPI and HIRL Rwy 10-28, REIL Rwy 10-CTAF. **JASU -** 3(A/M32A-86) 3(DND CE12 Equivalent) 1(DND CE14 Equivalent) 1(AM32-95) **FUEL -** A++; Tran fuel PPR, ctc Base OPS DSN 313-801-8261/60/59, C571-801-8261/60/59; Tran acft may exp delay due to opr msn. **OIL -** O-156 **TRAN ALERT -** Ltd svc avbl 1230-0400Z++ Mon-Sat, exc hol.

REMARKS - RSTD - Afld clsd 0400Z++ Sat thru 1230Z++ Mon to tran F/W acft exc for OFFL BUS. PPR for all tran acft to incl TGL opr, ctc Base OPS DSN 313-801-8259/60/61, C571-801-8261/60/59. **CAUTION -** Wildlife haz. **TFC PAT -** F/W 1500', R/W 1000'. **NS ABTMT -** Pro in eff 0300-1200Z++ Mon-Sat; 0300-1800Z++ Sun. Practice multi cir apch Cat C, D, E not auth blw 1500'. No ovft of Savannah and sur populated areas blw 1000' unless on apch to Hunter AAF. **MISC -** Class D Airspace reverts to Class E when TWR clsd. R/W pilots planning to conduct opr wi R3005 must rcv a pro briefing prior to opr. Aviators briefed wi the past 6 months may rcv fone update. For briefing coord ctc DSN 313-801-8271, C571-801-8271, 1300-2100Z++ Mon-Fri exc hol. Base OPS opr 24/5 1200Z++ Mon - 0400Z++ Sat excld hol. Full wx svc opr 24/5 0300Z++ Mon - 0400Z++ Sat excld hol. DSN 313-801-8263/64, C571-801-8263/64. OT remote briefing fr 26 OWS Barksdale AFB, LA, DSN 331-2651/2/3, C318-529-2651/2/3. Prim wx sensors in use AN/FMQ-19 automated full time and augment as rqr. Dur periods of augment, ATC will assist in cooperative watch by notifying wx of unreported wx cond. Augmentation/back-up mode, prevail sfc vis may not represent entire afld, fr 280°-090° due to bldg obst and lack of vis mark byd 1/4 SM. PMSV avbl dur opr hr. When TWR clsd, ctc Arpt Advsy Svc on TWR freq. Compass rose calibration O/S UFN. ABn stays on continuously when twr clsd, regardless of wx. **ARNG -** ARNG OPR ctc DSN 729-7182/6534, C912-315-7182/6534.

COMMUNICATIONS - CTAF - 124.975 279.575 **PTD/BASE OPS -** 126.2 285.0
ATIS - 1230Z++ Mon-0400Z++ Sat, exc hol. 127.525 323.125
SAVANNAH APP/DEP - 1230Z++ Mon-0400Z++ **(R) (E)** 118.4 120.4 353.775 *REMARKS:* Sat, exc hol. **TWR -** Opr 1230Z++ Mon-0400Z++ **(E)** 124.975 279.575 *REMARKS:* Sat, exc hol. OT ctc Savannah APP 120.40. If Savannah APP clsd ctc Jacksonville Ctr 127.65.
GND - Opr 1230Z++ Mon-0400Z++ 121.8 291.675 *REMARKS:* Sat, exc hol
PMSV METRO - 309.0 *REMARKS:* Full svc 0300-0400Z++ Sun-Fri, exc hol. Wx svc avbl 24/5 incl hol. **ARNG OPS -** 36.825 **USCG SAVANNAH AIR -** 345.0
FSS-MACON MCN-NOTAM MCN

NAVAIDS - HUNTER VORW-DME - (T) 111.600 SVN CH 53 N32°00.72' W81°08.45' At Fld. 40/(A)2°00.0'W

SVN DME unuse	201°-225° blw 1800'
	195°-200°
SVN VOR unuse	175°-185° byd 10 NM blw 5000'
	046°-099° byd 15 NM blw 4000'

ILS/RADAR - ILS or LOC - Unmto when TWR clsd.

HUNTER LIGGETT, CA See TUSI AHP

HUNTSBORO, NC **NDB -** (MHW) 271.000 HXO N36°18.07' W78°37.11' 493/9°26.6'W **L-36G**

HUNTSVILLE EXECUTIVE TOM SHARP JR, AL **KMDQ** P

N34°51.56' W86°33.45' 763 UTC-6(-5DT) **H-6-9, L-16**

(B) **RWY-18** L1,6,9,50 (6500x100 ASP L1,6,9,50 **RWY-36**
S92 D139 2S101 2D208 PCR 372 F/C/
X/T)

SERVICE - LGT - ACTIVATE-MIRL, REIL and PAPI Rwy 18-36-CTAF. **FUEL -** 100LL A

REMARKS - Opr 1330-0330Z++ Mon-Fri; 1330-0200Z++ Sat-Sun. OT call C256-603-9345. **TFC PAT -** Rwy 36 rgt tfc. **RWY -** Rwy 18-36 grooved.

COMMUNICATIONS - CTAF/UNICOM - 123.0 **AWOS-3PT -** 120.0 *REMARKS:* C256-829-1242. **ANNISTON RDO -** *REMARKS:* (121.725 GCO)
HUNTSVILLE APP/DEP - Opr 1200-0600Z++, OT ctc MEMPHIS CENTER 120.8 307.0.-**(R)** 125.6 354.1 *REMARKS:* (121.725 GCO) **CLNC DEL -** *REMARKS:* If unavbl via GCO, ctc HUNTSVILLE APP C256-542-2098. If APP clsd, ctc MEMPHIS CENTER C901-368-8453/8449. **FSS-ANNISTON ANB-NOTAM MDQ**

NAVAIDS - ROCKET VORTACW - (L) 112.200 RQZ CH 59 N34°47.83' W86°38.03' 043° 5.3 NM to Fld. 1198/(A)2°00.0'E

RQZ DME unuse	000°-024° byd 20 NM blw 4000'
	025°-089° byd 6 NM blw 5500'
	038°-116° byd 40 NM
	090°-159° byd 20 NM blw 3500'
RQZ TACAN az unuse	000°-024° byd 20 NM blw 4000'
	025°-089° byd 6 NM
	090°-159° byd 20 NM blw 3500'
	308°-315° byd 8 NM
	316°-359° byd 20 NM blw 3500'
	038°-116° byd 40 NM
RQZ VOR unuse	034°-039° byd 40 NM
	038°-116° byd 40 NM
	186°-189° byd 40 NM
	190°-215°

ILS/RADAR - ILS or LOC/DME - 18. DME unuse byd 27° rgt of crs.

HUNTSVILLE INTL CARL T JONES FLD, AL KHSV P

N34°38.23' W86°46.50' 629 UTC-6(-5DT) **H-6K-9A, L-18H**

(B) **RWY-18L** L1,2,5,8,15,50 (10001x150 ASP S120 D247 2D435 2D/2D2972 PCR 620 F/B/X/T) L1,2,5,8,15,50 **RWY-36R** ←200

RWY-18R L1,2,3,4,5,10 (12600x150 ASP S120 D250 2D550 2D/2D21114 PCR 768 F/B/X/T) L1,2,3,4,5,8,15 **RWY-36L**

DECLARED DISTANCES -

RWY-18L: TORA 10001, TODA 10001, ASDA 9801, LDA 9801.

RWY-36R: TORA 10001, TODA 10001, ASDA 10001, LDA 9801.

RWY-18R: TORA 12600, TODA 12600, ASDA 12600, LDA 12600.

RWY-36L: TORA 12600, TODA 12600, ASDA 12600, LDA 12600.

SERVICE - LRA **LGT -** When TWR clsd, ALSF-2 Rwy 18R on step 2. ACTIVATE- HIRL Rwy 18R-36L and 18L-36R and MALSR Rwy 18L-36R and 36L-CTAF. **FUEL -** 100LL A

REMARKS - RSTD - Line up and wait not auth. **TFC PAT -** Rgt tfc Rwy 18R and 36R. **MISC -** Class C Airspace reverts to Class E when TWR clsd. Int of twy J and svc road unctl. Flt notification svc (ADCUS) avbl. Ctc HSV ARFF on CTAF or C256-461-1115 for emerg when twr clsd. **RWY -** All rwy grooved. Rwy 18L-36R RVR-TR. Rwy 18R-36L RVR-TMR.

COMMUNICATIONS - CTAF - 127.6 **UNICOM -** 122.95 **ATIS -** 121.25 **ASOS -** 121.25 *REMARKS:* C256-207-5925. **ANNISTON RDO -** 122.2 *REMARKS:* (RCO) **APP/DEP -** Opr 1200-0600Z++ **(R) (E)** 118.05 118.75 125.6 239.0 354.1 (118.05 239.0 (185°-004°)) (125.6 354.1 (005°-184°)) *REMARKS:* OT ctc MEMPHIS CENTER 120.8 307.0 **TWR -** Opr 1200-0600Z++. **(E)** 127.6 350.35 **GND -** 121.9 269.525 **CLNC DEL -** Opr 1200-0600Z++. 120.35 *REMARKS:* When TWR clsd, if unable to ctc on FSS freq, ctc MEMPHIS CENTER C901-368-8453/8449. **FSS-ANNISTON ANB-NOTAM HSV**

NAVAIDS - ROCKET VORTACW - (L) 112.200 RQZ CH 59 N34°47.83' W86°38.03' 214° 11.9 NM to Fld. 1198/(A)2°00.0'E **DECATUR DME -** (L) DCU CH 75 N34°38.90' W86°56.37' 099° 8.2 NM to Fld. 590/3°54.0'W DME unmto.

RQZ DME unuse	000°-024° byd 20 NM blw 4000'
	025°-089° byd 6 NM blw 5500'
	038°-116° byd 40 NM
	090°-159° byd 20 NM blw 3500'
RQZ TACAN az unuse	000°-024° byd 20 NM blw 4000'
	025°-089° byd 6 NM
	090°-159° byd 20 NM blw 3500'
	308°-315° byd 8 NM
	316°-359° byd 20 NM blw 3500'
	038°-116° byd 40 NM
RQZ VOR unuse	034°-039° byd 40 NM
	038°-116° byd 40 NM
	186°-189° byd 40 NM
	190°-215°

ILS/RADAR - ILS or LOC - Rwy 36R Lczr unuse byd 20° left of crs. **RADAR -** SEE TERMINAL FLIP FOR RADAR MINIMA.

HUNTSVILLE MUNI, TX KUTS P N30°44.81' W95°35.23' 363 UTC-6(-5DT)

H-7C, L-19D-21A

(B) **RWY-18** L1,6,9,50 (5005x100 ASP S27) L1,6,9,50 **RWY-36**

SERVICE - LGT - MIRL Rwy 18-36 preset lo ints. To INCR ints and ACTIVATE-REIL Rwy 18-36-CTAF. **FUEL -** 100LL A **FLUID -** HPOX

REMARKS - Opr dawn-dusk.

COMMUNICATIONS - CTAF/UNICOM - 122.8 **ASOS -** 119.425 *REMARKS:* C936-291-7997. **HOUSTON CENTER - (R) (E)** 134.8 269.6 *REMARKS:* (APP/DEP svc) **MONTGOMERY CO RDO -** 122.3 *REMARKS:* (RCO) **CLNC DEL -** *REMARKS:* If unable via RDO,ctc HOUSTON CENTER C281-230-5622.
FSS-MONTGOMERY CO CXO-NOTAM UTS

NAVAIDS - LEONA VORTACW - (L) 110.800 LOA CH 45 N31°07.44' W95°58.08' 131° 29.9 NM to Fld. 346/(A)8°00.0'E

HURLBURT FLD, FL KHRT AF N30°25.74' W86°41.33' 38 UTC-6(-5DT)

H-7E-8G, L-21C-22H

(B) **RWY-18** L2,5,12,50 (9600x150 CON PCN 47 R/B/W/T) L2,5,11,50 **RWY-36**

SERVICE - L-AOE **LGT -** ALSF-1 Rwy 36 nstd configuration; 1 row of lgt 1900' fr rwy thld absent due to four-lane hwy. **JASU -** (A/M32A-86) (AM32A-95) **FUEL -** A++(MIL); 24 hr PN. **FLUID -** PRESAIR; LOX-not avbl for F-16, F-15, F-18, A-10 and T-38; LPOX **OIL -** O-148-156 SOAP **TRAN ALERT -** Avbl 1300-0500Z++. Fleet svc avbl 1500-2200Z++ DSN 579-5781/3901. Tran Alert not avbl for lcl, round robin or out and back acft. Hgr space not avbl for tran acft. Tran acft must use flw-me to prk. No hydrant reful. Veh transportation avbl Mon-Fri 1100-0500Z++, Sat-Sun 1200-2100Z++, OT PN req are advs, DSN 579-6171.

REMARKS - RSTD - Limit tkof and ldg to one (1) wi +/- 1 hr of SR/SS dur BASH Phase II. TGL not auth dur this window, lo apch rstd to 500' AGL. Full stop taxi-back, for purposes of onload/offload pers, is auth. (Exc: rotary wing/tilt rotor opr to conduct rqr trng blw 1000' are auth. Crews will exer due diligence. If bird cond elevated to severe, comply with SOW BASH plan restrictions.) Arpt OFFL BUS. Req for PPR will be taken no earlier than 7 days prior to planned msn. PPR incl sked AMC msn due ltd ramp space, tran acft prk ltd, 24 hr PN rqr Base OPS DSN 579-7806/7, C850-884-7806/7, fax DSN 579-5358; PPR good for +/-1 hr PPR time. Coord of PPR outside of block time by fone is rqr. All tran acft flying lcl area msn, ctc Comd Post prior to tkof or ASAP aft tkof. All tran acft supporting special opr ctc CHINDIT OPS 30 min prior ETA. Compass rose avbl to wing asgn acft only. Rwy 18 unlgtd displ thld may be used by base asgn acft for tkof, ctc TWR with req to back taxi. Twy E clsd. No max pwr eng runs auth on prk spot Hotel 2. Tran airlift acft eng running offloads unauthd wo prior apvl fr 1 SOLRS/LGRDA. Taxiing acft eng run-ups at the following lctn provided the aircrew has cleared the area and applied any specific acft restrictions; Twy A, D, F, G abm B and G abm D (flare ramp must be clear of acft/pers). Wing walkers rqr when taxiing N fr prk spot E-6 due to proximity of Entry Ctl Pt and svc road. Simul prk on Twy A ARM/DEARM and Twy A Explosive Cargo Area (ECA) 500 proh. **CAUTION -** VFR corridor 1.2 NM S of rwy. 80' crane (intmt) lctd 3000' S and 1000' W of extn rwy cntrln. Rwy 18-36 nstd shoulders 16' wide. Exp pat avbl/delays when R2915A/B Airspace is active. Left side VFR hold posn sign missing at Twy C, Hover pt, and Twy H int. R/W aircrews: when apch the N and NW sides of Twy H, hover over paved sfc to prevent prop wash erosion along shoulders. **TFC PAT -** Rgt tfc Rwy 36. VFR pat ltd to 3 acft 0559-1400Z++. **CSTMS/IMG -** Aircrews - US CSTMS Svc not immed avbl. All support for CSTMS must be pre-coord. Acft arr on wkend must coord support no later than 1500L on Fri. **MISC -** Class D Airspace eff cont. Acft with DV7 or abv ctc Comd Post 30 min prior to ETA. All tran aircrews will ck in with Base OPS before dep flt line. No classified materials avbl for tran issue. Ltd stor for material up to secret classification at Base OPS, addn stor avbl at Comd Post. For COMSEC, ctc Wing COMSEC office at DSN 579-5666. Tran aircrews planning to fly lcl sorties must bring a cellular to provide Comd Post a 24 hr ctc. Backup wx obsn view ltd, rstd fr 060°-280° by flt line fac and trees. ATC pers IAW Cooperative WX Watch will alert wx pers on any unreported wx cond that could afct flt safety. Afld wx is mnt by AN/FMQ-19, Automated Obsn Sys and augmented by human observer H24. Airlift msn support ltd to working max on grd (MOG) of one.

COMMUNICATIONS - PTD - 139.3 372.2 **ATIS -** 134.475 360.675
EGLIN APP - (R) (E) 133.0 125.1 132.1 281.45 360.6 379.15 (125.1 281.45 271°-089°) (132.1 360.6 090°-270°) **TWR - (E)** 126.5 351.675 **GND -** 123.975 275.8 *REMARKS:* All acft ctc prior to eng start. **EGLIN DEP - (R)** 132.1 360.6 **COMD POST -** 143.0 251.25 *REMARKS:* (Call CHINDIT OPS). 11610.0 (5.732 aft 2300Z++). **PMSV METRO -** 143.725 335.45 **FSS-GAINESVILLE GNV-NOTAM CEW**

NAVAIDS - HURLBURT TACAN - (T) HRT CH 45 N30°25.68' W86°41.42' At Fld. 32/(A)3°00.0'W Mnt when TWR open. No-NOTAM MP: 1300-1600Z++ Thu.
HRT TACAN unuse 323°-333° byd 15 NM
091°-103°
076°-104° byd 5 NM blw 4000'
251°-260° byd 15 NM
210°-250° byd 10 NM
046°-056° byd 16 NM

ILS/RADAR - ILS or LOC - GS Critical Area unprotected due to veh tfc on base perimeter roads. No signal interference, ILS still useable. No-NOTAM MP: Lczr or GS 1300-1600Z++ Tue and Wed. Rwy 36 BC unuse.

HURON RGNL, SD **KHON** P N44°23.11' W98°13.71' 1289 UTC-6(-5DT) **H-2H, L-12H**

(B) **RWY-12** L1,2,5,8,15,50 (7201x100 CON PCN 51 R/B/W/T) L1,5,9,50 **RWY-30**
RWY-18 L1,6,9,50 (5000x75 CON PCN 11 R/C/W/T) L1,6,9,50 **RWY-36**

DECLARED DISTANCES -
RWY-12: TORA 7201, TODA 7201, ASDA 7201, LDA 7201.
RWY-30: TORA 7201, TODA 7201, ASDA 7201, LDA 7201.
RWY-18: TORA 5000, TODA 5000, ASDA 5000, LDA 5000.
RWY-36: TORA 5000, TODA 5000, ASDA 5000, LDA 5000.

SERVICE - LGT - HIRL Rwy 12-30 preset lo ints SS-0400Z++. To INCR ints and ACTIVATE-MALSR Rwy 12, REIL Rwy 18-36, 30 and MIRL Rwy 18-36-CTAF. PAPI Rwy 12-30, 18-36 opr SS-0400Z++, OT ACTIVATE-CTAF. **FUEL -** 100LL A

REMARKS - Opr 1300Z++-SS dly, OT C605-352-9262. **CAUTION -** Cropdusting haz. **MISC -** Sfc cond unmto 0200-1200Z++ **RWY -** Rwy 12-30 grooved.

COMMUNICATIONS - CTAF - 123.0 **ASOS -** 118.125 *REMARKS:* C605-215-0039. **MINNEAPOLIS CENTER -** 126.25 339.8 *REMARKS:* (APP/DEP svc) **HURON RDO -** 122.2 *REMARKS:* (RCO) Freq unmto. **CLNC DEL -** *REMARKS:* Ctc MINNEAPOLIS CENTER at C651-463-5588 if unable via RDO.
FSS-HURON HON-DL-NOTAM HON

NAVAIDS - HURON DME - (HA) HON CH 123 N44°26.41' W98°18.67' 129° 4.8 NM to Fld. 1303/3°45.1'E **VHF/DF**

ILS/RADAR - ILS or LOC, LOC-DME

HUSKK, IL **NDB/LOM -** (MHW) 382.000 SP N39°46.39' W89°45.59' 044° 5.7 NM to ABRAHAM LINCOLN CAPITAL. 602/2°20.7'W Unmto 0500-1200Z++. **L-27C**

HUTCHINSON MUNI BUTLER FLD, MN **KHCD** P N44°51.59' W94°22.95' 1062 UTC-6(-5DT) **L-12I-14H**

(B) **RWY-15** L1,6,9,50 (4000x75 ASP) L1,6,9,50 **RWY-33**

SERVICE - LGT - ACTIVATE-MIRL, REIL and PAPI Rwy 15-33-CTAF. **FUEL -** 100LL; Avbl H24 with credit card.

REMARKS - CAUTION - PJE.

COMMUNICATIONS - CTAF/UNICOM - 122.8 **AWOS-3 -** 118.525 *REMARKS:* C320-587-3343. **MINNEAPOLIS CENTER - (R) (E)** 127.1 290.2 *REMARKS:* (121.725 GCO)(APP/DEP svc) **PRINCETON RDO -** *REMARKS:* (121.725 GCO) **CLNC DEL -** *REMARKS:* Ctc MINNEAPOLIS CENTER C651-463-5588 if unable via GCO.
FSS-PRINCETON PNM-NOTAM HCD

NAVAIDS - DARWIN DME - (L) DWN CH 27 N45°05.25' W94°27.23' 167° 14.0 NM to Fld. 1130/0°50.8'E

HUTCHINSON RGNL, KS **KHUT** P N38°03.97' W97°51.63' 1543 UTC-6(-5DT) **H-5B, L-10I-15D**

(B) **RWY-04** L1,6,9,50 (4405x100 ASP S42 D52 2D76) L1,6,9,43 **RWY-22**
RWY-13 L1,2,5,8,15 (7003x100 ASP PCN 17 F/D/X/T) L1,5,9,47 **RWY-31**
RWY-17 L1,6,50 (4012x75 CON PCN 14 R/B/W/T) L1,6,50 **RWY-35**

DECLARED DISTANCES -

RWY-04: TORA 4401, TODA 4401, ASDA 4401, LDA 4401.
RWY-22: TORA 4401, TODA 4401, ASDA 4401, LDA 4401.
RWY-13: TORA 7003, TODA 7003, ASDA 7003, LDA 7003.
RWY-31: TORA 7003, TODA 7003, ASDA 7003, LDA 7003.
RWY-17: TORA 4012, TODA 4012, ASDA 4012, LDA 4012.
RWY-35: TORA 4012, TODA 4012, ASDA 4012, LDA 4012.

SERVICE - LGT - ACTIVATE- MALSR Rwy 13; PAPI Rwy 04, 17, 35; VASI Rwy 22; MIRL Rwy 04, 22, 17, 35; HIRL Rwy 13, 31 - CTAF. **FUEL -** 100LL A; 100LL fuel avbl on N tran apn. Aft hr C620-663-1546.

REMARKS - Opr 1300-2300Z++ Mon-Fri, 1300-2200Z++ Sat-Sun. Attendant aft hr fone C620-663-1546. **CAUTION -** Bird haz. Cracks in asphalt. **MISC -** Class D Airspace svc 0600-2200Z++, OT Class E. Arpt sfc cond unmto 0800-1600Z++. **RWY -** Rwy 13 RVV. Rwy 13 RVR-T. Rwy 31 RVR-R. Crossing Rwy's used for taxing to and fr active Rwy.

COMMUNICATIONS - CTAF - 118.5 **UNICOM -** 122.95 **ATIS -** 124.25
ASOS - *REMARKS:* C620-662-1071. LAWRS. **FORT WORTH RDO -** 122.4 *REMARKS:* (RCO) **WICHITA APP/DEP - (R) (E)** 125.5 306.2 **TWR -** Opr 1300-0500Z++. **(E)** 118.5 363.0 **GND -** 121.9 **CLNC DEL -** *REMARKS:* Ctc WICHITA APP C316-350-1520.
FSS-FORT WORTH FTW-NOTAM HUT

NAVAIDS - HUTCHINSON VORW-DME - (L) 116.800 HUT CH 115 N37°59.82' W97°56.05' 037° 5.3 NM to Fld. 1542/(A)4°00.0'E

HUT VOR unuse	195°-217° byd 33 NM blw 8000'
	044°-051° byd 40 NM
	144°-154° byd 40 NM blw 4500'
	200°-217° byd 58 NM
	144°-154° byd 47 NM
	140°-143° byd 40 NM
	195°-217° byd 16 NM blw 5000'

ILS/RADAR - ILS - Unmto when TWR clsd.

HUTTON, MO **DME -** (L) HUW CH 53 N36°52.28' W91°54.00' 1222/0°37.3'W **L-16G**

IDAHO FALLS RGNL, ID **KIDA** P N43°30.82' W112°04.25' 4744 UTC-7(-6DT)
H-3D, L-11D

(B) **RWY-03** L1,5,9,50	(8999x150 ASP S140 D175 2D270 PCR 700 F/B/X/T)	L1,2,5,8,15,50 **RWY-21**
RWY-17 L6,50	(3963x75 ASP S43 D58 PCR 160 F/D/X/T)	L6,50 **RWY-35**

DECLARED DISTANCES -

RWY-03: TORA 9002, TODA 9002, ASDA 9002, LDA 9002.
RWY-21: TORA 9002, TODA 9002, ASDA 9002, LDA 9002.

SERVICE - LGT - When TWR clsd ACTIVATE-HIRL Rwy 03-21, PAPI and REIL Rwy 03 and MALSR Rwy 21-CTAF. PAPI Rwy 17-35 unuse exc when TWR avbl. **FUEL -** 100LL A1; On call H24, C208-390-8746/3624; Avbl self svc H24 east of Twy B.

REMARKS - On call C208-390-8746/3624. **RSTD -** Tkof/ldg not authorized SS-SR exc when TWR avbl. **CAUTION -** Waterfowl and bird haz. Extv AG opr. Be alert for possible incursions; no line of sight btn rwy. Veh haz on E ramp adj to Twy B. Rwy 21 and Rwy 17 apch ends in close proximity. Rwy 03 and Rwy 35 sound similar. Wrong rwy dep/arr risk. Ck rwy alignment. Int flt paths for Rwy 21 and 17 and Rwy 03 and 35. Freq veh tfc on E ramp adj to Twy B. **TFC PAT -** Multi-eng/turbojet acft 6244' (1500' AGL); SEng acft 5744' (1000' AGL); R/W 5244' (500' AGL). **MISC -** Class D Airspace reverts to Class E when TWR clsd. Arpt sfc cond unmto dly 0600-1230Z++ Nov-Mar, 2230-1200Z++ Apr-Oct. All coml acft advs prior to pushback. **RWY -** Rwy 03-21 grooved. Rwy 03 RVR-R. Rwy 21 RVR-T. Rwy 17-35 clsd ngt 0300-1400Z++.

COMMUNICATIONS - CTAF - 118.5 **UNICOM -** 122.95 **ATIS -** 135.325 *REMARKS:* C208-524-6048. **ASOS -** *REMARKS:* C208-524-4553. **SALT LAKE CENTER - (R) (E)** 128.35 239.25 *REMARKS:* (APP/DEP svc) **BOISE RDO - (E)** 122.4 *REMARKS:* (RCO)
TWR - Opr 1400-0300Z++. **(U)** 118.5 257.8 **GND -** 121.7 **CLNC DEL -** *REMARKS:* Ctc SALT LAKE CENTER C801-320-2568 if unable on RDO.
FSS-BOISE BOI-NOTAM IDA BOISE RDO - *REMARKS:* (121.725 GCO. Key 6 times)

NAVAIDS - IDAHO FALLS VORW-DME - (L) 113.850 IDA CH 85(Y) N43°31.14' W112°03.84' At Fld. 4731/(A)15°00.0'E

IDA DME unuse	300°-042° byd 15 NM blw 6000'
IDA VOR unuse	028°-039° byd 61 NM
	130°-140° byd 40 NM
	006°-016° byd 40 NM blw 6000'
	017°-027° byd 40 NM
	028°-039° byd 40 NM blw 6000'
	285°-005° byd 40 NM
	315°-016° byd 15 NM blw 6000'
	006°-016° byd 56 NM

ILS/RADAR - ILS-DME - 21

IMPERIAL BEACH NOLF, (REAM FLD) CA **KNRS** NAF N32°33.97' W117°06.81' 23 UTC-8(-7DT) **L-4H**

(B) **RWY-08**	(2241x151 CON PCN 8 R/C/W/T)	**RWY-26**
RWY-09 L5	(4998x335 PEM PCN 11 F/A/W/T)	L5 **RWY-27**

SERVICE - FUEL - J5(Mil); Avbl 1900-0500Z++ Mon-Thu, 1800-0200Z++ Fri.

REMARKS - Opr 1600-0630Z Mon-Thu (1500-0600Z DT) and 1600-0200Z++ Fri. Clsd fr 0200Z++ day prior til 1600Z++ day flw govt hol; exc pre-coord flt of opr necessity. Ctc NOLF ATC DSN 577-9414/9415 for opr inquiries. **RSTD -** OFFL BUS - PPR F/W and non-tenant acft, ctc NASNI ODO DSN 735-8233/8234, C619-545-8233/8234. North Island tenant acft and Coast Guard have priority for lcl pat opr. For Civil Air Landing Permits (CALP) info ctc afld mgr C619-545-8261. **CAUTION -** Extv copter trng. **MISC -** Class D Airspace reverts to Class G when TWR clsd. Rwy 08-26 avbl for day and ngt copter use only (ngt and Special VFR use at pilots own risk).

COMMUNICATIONS - ATIS - 276.2 **ASOS -** *REMARKS:* DSN 577-9890, C619-437-9890. **SOCAL APP/DEP -** Opr H24. **(R) (E)** 125.15 317.55 **TWR - (E)** 120.65 239.25 **GND -** 285.575 **RADAR -** 318.8 **FSS-SAN DIEGO SAN-NOTAM NRS**

NAVAIDS - IMPERIAL BEACH TACAN - (L) NRS CH 29 N32°33.85' W117°06.59' At Fld. 21/(A)11°00.0'E Opr only dur fld opr hr.

NRS TACAN unuse	225°-230°

IMPERIAL CO, CA **KIPL** P N32°50.05' W115°34.73' -54 UTC-8(-7DT) **H-4I, L-4I**

(B) **RWY-08** L1,6,50	(4501x75 ASP S50 D50 PCR 177 F/D/W/T)	L1,6,50 **RWY-26**
RWY-14 L1,6,50	(5308x100 ASP S60 D80 2D102 2D/2D2-130 PCR 183 F/D/W/T)	L1,6,50 **RWY-32**

DECLARED DISTANCES -

RWY-08: TORA 4501, TODA 4501, ASDA 4501, LDA 4501.

RWY-26: TORA 4501, TODA 4501, ASDA 4501, LDA 4501.

RWY-14: TORA 5308, TODA 5308, ASDA 5308, LDA 5308.

RWY-32: TORA 5308, TODA 5308, ASDA 5308, LDA 5308.

SERVICE - LGT - ACTIVATE- MIRL Rwy 08-26 and 14-32- CTAF. **FUEL -** 100LL A

REMARKS - Attended 1500-0030Z++. **RSTD -** Acft dep Rwy 26 make immed rgt turn-stay blw 1000'; ctc El Centro NAF TWR 119.1 for advsy. Twy C3 clsd btn Rwy 14-32 and Twy C5. **CAUTION -** Freq hi speed mil jet tfc trns Imperial Co tfc area W bound descending VFR to El Centro NAF. Avoid 2500' to 3500' near Imperial Co. Ctc NAF TWR 119.1 for tfc advsy. Rdo ant +70' lctd on TWR midfield Rwy 14-32 and 500' W of rwy cntrln. **TFC PAT -** Rgt tfc Rwy 32. **NS ABTMT -** Noise sensitive area NE edge of arpt: schools and residential. Cond permitting, copter arr should be to Rwy 32, TD midfield (btnTwy A4 and A3). Copter dep should be fr Rwy 14 midfield. When cond rqr Rwy 32 dep, maint rwy cntrln for 1.5 NM before initiating turn. For copter trng pat/autorotations use Rwy 08-26, max of 3 circuits. Btn SS-SR avoid cont pat circuits. **MISC -** Over ngt tie down fee. **RWY -** Rwy 14-32 mrk non-precision inst.

COMMUNICATIONS - CTAF/UNICOM - 122.7 **ASOS -** 132.175 *REMARKS:* C760-355-2851. **SAN DIEGO RDO -** 122.1 122.5 *REMARKS:* (RCO) **YUMA CERAP - (R)** 132.275 292.2 *REMARKS:* (APP/DEP svc) **CLNC DEL -** *REMARKS:* Ctc YUMA CERAP C928-269-9569. **FSS-SAN DIEGO SAN-NOTAM IPL**

NAVAIDS - IMPERIAL VORTAC - (HA) 115.900 IPL CH 106 N32°44.93' W115°30.51' 311° 6.2 NM to Fld. -18/(A)14°00.0'E

IPL VOR unuse	274°-284° byd 40 NM
	001°-052° byd 40 NM
	253°-267° byd 40 NM blw 8400'
	253°-267° byd 54 NM
	240°-252° byd 40 NM

INDEPENDENCE MUNI, KS KIDP P N37°09.48' W95°46.74' 825 UTC-6(-5DT)

H-6I, L-15E

(B) **RWY-04** L1,6	(3402x60 ASP S24 D30 PCN 12 F/D/X/T)	L1,6 **RWY-22**
RWY-17 L1,5,9,50	(5501x100 ASP S24 D30 PCN 15 R/D/X/T)	L1,2,5,8,15,50 **RWY-35**

SERVICE - LGT - ACTIVATE-MALSR Rwy 35 and MIRL Rwy 04-22, 17-35 - CTAF. **FUEL -** 100LL A

REMARKS - Opr 1300-2100Z++ Mon-Fri. **CAUTION -** Crop dusting, bird and wildlife haz. AG eqpt on and in vcnty of arpt. Extv flt testing and trng vcnty arpt. **RWY -** Rwy 35 calm wind rwy.

COMMUNICATIONS - CTAF - 123.05 **UNICOM -** 123.05 **AWOS-3PT -** 118.525 *REMARKS:* C620-331-5980. **KANSAS CITY CENTER - (R)** 128.6 282.325 *REMARKS:* (APP/DEP svc) **CLNC DEL -** 121.65 *REMARKS:* Ctc KANSAS CITY CENTER C913-254-8508. **FSS-WICHITA ICT-NOTAM ICT**

NAVAIDS - BARTLESVILLE VORW-DME - (L) 117.900 BVO CH 126 N36°50.06' W96°01.11' 023° 22.5 NM to Fld. 930/(A)8°00.0'E

ILS/RADAR - ➡ILS BRG 355° LCZR I-IDP 110.7 CH 44 GS 3° LOM ID 329. ILS unmto.

INDIAN SPRINGS, NV TACAN - (T) INS CH 87 N36°35.10' W115°40.22'

At CREECH AFB. 3102/(A)15°00.0'E

INS DME unuse	010°-035° byd 10 NM blw 13,000'
	260°-325° byd 10 NM blw 14,000'
	190°-230° byd 20 NM blw 15,000'
	170°-190° byd 10 NM
INS TACAN unuse	010°-035° byd 10 NM blw 13,000'
	170°-230° byd 20 NM blw 15,000'
	260°-325° byd 10 NM blw 14,000'

H-4H, L-9B

INDIANAPOLIS CENTER, IN KZID (R)(U) d119.55 124.525 125.55 **128.375 132.775** 133.425 d251.1 **d269.05 290.3** 319.8 398.9 **BLUEFIELD (U) -** d126.575 d257.85 **BROOKVILLE - 120.575** 135.125 135.8 **282.3 307.9** 351.8 **CHARLESTON - 119.525** d127.4 **134.225 135.125** d269.6 **307.3 322.375 358.6 379.175 EVANSVILLE -** d128.3 **132.525** d284.65 **379.9 HENRYVILLE -** 124.775 **128.375 133.05 134.275** 269.025 **293.225 317.525 353.825 LIVINGSTON - d126.925 d134.675 d319.15** d323.2 **LONDON (U) -** d120.475 d124.625 124.8 126.57 **128.775** 134.0 290.5 d317.675 **346.3** d371.925 380.2 **LONDON 2 (E) -** 124.625 d246.0 d371.925 **LYNCH -** 126.575 257.85 **MARIETTA -** d125.55 d398.9 **MARMET -** d127.4 **134.225** d269.6 **307.3 385.6 MERWYN -** 123.925 **d134.7** d135.575 **239.25** 281.4 d290.5 **NEW HOPE -** d121.175 124.625 d353.65 **371.925 PARKERSBURG (E) -** 121.5 125.55 317.475 **PORTSMOUTH - 120.275** 124.225 d135.575 d135.75 d290.4 d290.5 327.05 360.725 **363.2 ROSEWOOD -** 128.075 269.0 **ROSSVILLE -** 319.2 **TERRE HAUTE -** d132.2 d310.8 **134.175 270.3** 307.1 d310.8 **TRI CITY - 124.575 335.6 WINCHESTER - 123.775** d126.375 **128.225 263.05 317.75** d343.65 **ZANESVILLE (E) -** d124.45 **125.075 132.825 133.775** d323.275 **343.6 363.025** 353.5

H-5-9-10-12, L-16-25-26-27-29

INDIANAPOLIS DOWNTOWN HELI, IN 8A4 P N39°45.95' W86°08.93' 732 UTC-5(-4DT) L-27D

(B) L5,42,45	Pad H1 (60x60 CON UH1)	L5,42,45

SERVICE - LRA **LGT -** ACTIVATE-ODALS WB on ingress, PLASI on E apch, hi ints pad lgt-CTAF. **FUEL -** A1+ Self svc.

REMARKS - Opr 1300-2130Z++ Mon-Fri C317-955-1271; O/R aft hr Sat-Sun C317-487-5089. **RSTD -** Coord ingress/egress with INDIANAPOLIS APP. Apch/dep on E or W hdg; remain S of heliport; use RR tracks and interstate for ingress/egress. **NS ABTMT -** Ctc arpt mgr C317-955-1271.

COMMUNICATIONS - CTAF/UNICOM - 123.05 **AWOS-3 -** 135.525 *REMARKS:* C317-955-3160. **APP/DEP - (R) (E)** 125.275 317.8 **CLNC DEL -** *REMARKS:* Ctc INDIANAPOLIS APP C317-227-5743. **FSS-TERRE HAUTE HUF-NOTAM HUF**

NAVAIDS - SHELBYVILLE VOR-DME - (L) 116.150 SHB CH 108(Y) N39°37.95' W85°49.46' 297° 17.0 NM to Fld. 805/(A)1°00.0'E

SHB DME unuse	085°-105° byd 10 NM blw 5000'
	085°-105° byd 20 NM blw 4000'
SHB VOR unuse	046°-085° byd 20 NM blw 6000'
	010°-045° byd 20 NM blw 4000'
	020°-135° byd 40 NM

INDIANAPOLIS EXECUTIVE, IN **KTYQ** P N40°01.72' W86°15.08' 922 UTC-5(-4DT) **H-5E-10F, L-27D**

(B) **RWY-18** L1,5,9,50 (7002x100 CON S45 D60 PCN 37 R/B/W/T) L1,5,9,50 **RWY-36**

SERVICE - LGT - HIRL Rwy 18-36 preset med ints dusk-dawn. To INCR ints and ACTIVATE-REIL and HIRL Rwy 18-36-CTAF. PAPI Rwy 18-36 opr cont. **FUEL -** 100LL A, A+; 100LL avbl self svc H24 with credit card; For fuel and acft svc ctc FBO 130.4; Aft hr C317-769-4487.

REMARKS - Opr 1100-0100Z++, OT fone C317-769-4487. **CAUTION -** Remote ctl acft act 0.1 NM W of Rwy 18-36 sfc to 400' AGL. Wildlife haz. **MISC -** Cond not mnt 0100-1100Z++. **RWY -** Rwy grooved. Rwy 36 calm wind or crosswind rwy.

COMMUNICATIONS - CTAF/UNICOM - 123.05 **AWOS-3PT -** 120.725 *REMARKS:* C317-769-3154. **APP/DEP - (R) (E)** 124.65 127.15 317.8 (124.65 Active Rwy 05-23 at IND)(127.15 Active Rwy 14-32 at IND) **CLNC DEL -** 118.175 *REMARKS:* Ctc INDIANAPOLIS APP C317-227-5743 **FSS-TERRE HAUTE HUF-NOTAM HUF**

NAVAIDS - BRICKYARD VORTACW - (HA) 116.300 VHP CH 110 N39°48.88' W86°22.05' 022° 13.9 NM to Fld. 872/(A)1°00.0'E

VHP TACAN unuse	312°-346° byd 25 NM blw 4000'
VHP VOR unuse	054°-064° byd 40 NM blw 2900'
	054°-064° byd 57 NM

ILS/RADAR - ILS - Autopilot coupled apch NA blw 1900'.

INDIANAPOLIS INTL, IN **KIND** P (A) N39°43.04' W86°17.68' 796 UTC-5(-4DT) **H-5E-10F, L-27D**

(B) **RWY-05L** L2,3,4,5,10,50 (11200x150 CON S145 D300 2S175 2D550 PCR 1360 R/D/W/U) L2,4,5,8,15,50 **RWY-23R**

RWY-05R L2,3,4,5,10,50 (10000x150 CON S145 D300 2S175 2D550 PCR 1510 R/D/W/T) L2,4,5,8,15,50 **RWY-23L**

RWY-14 L2,5,8,15,50 (7278x150 ASP S145 D300 2S175 2D550 PCR 710 F/D/W/T) L2,5,8,15,50 **RWY-32**

DECLARED DISTANCES -

RWY-05L: TORA 11200, TODA 11200, ASDA 11200, LDA 11200.
RWY-23R: TORA 11200, TODA 11200, ASDA 11200, LDA 11200.
RWY-05R: TORA 10000, TODA 10000, ASDA 10000, LDA 10000.
RWY-23L: TORA 10000, TODA 10000, ASDA 10000, LDA 10000.
RWY-14: TORA 7278, TODA 7278, ASDA 7278, LDA 7278.
RWY-32: TORA 7278, TODA 7278, ASDA 7278, LDA 7278.

SERVICE - LRA **LGT -** Rwy 23L PAPI unuse byd 7° left of cntrln. Rwy 14 PAPI unuse byd 8° right of cntrln. **FUEL -** 100LL A A+ A1+

REMARKS - RSTD - Prim stu TGL not permitted. Mil jet acft rqr to have trans and rcvr tuned to TWR freq and will not enter tfc pat or arpt CTLZ wo clnc into the area. **CAUTION -** Bird haz. Be alert to close proximity of Rwy 14-32 to NE ramp. **NS ABTMT -** Pro in effect, ctc arpt mgr. **CSTMS/AG/IMG -** 1300-2200Z++ Mon-Fri, fone prior 2200Z++ preceding wkd C317-248-4060. **MISC -** Flt Notification Svc, ADCUS, avbl. Class C Airspace cont. Twy H runs contiguous at NE ramp. Opr transponders with alt reporting mode and ADS-B, if equipped, enabled on arpt sfc. **RWY -** All rwy grooved. Rwy 32 RVV. Rwy 05L-23R RVR-TMR. Rwy 05R-23L RVR-TMR. Rwy 14-32 RVV-TR.

COMMUNICATIONS - UNICOM - 122.95 **D-ATIS -** Opr H24 134.25 **ASOS -** *REMARKS:* C317-220-6243 TDWR. **APP - (R) (E)** 119.05 124.65 127.15 128.175 317.8 (119.05 W act rwy)(127.15 E act rwy) **INDY TWR -** 120.9 251.1 **CPDLC -** *REMARKS:* (LOGON KUSA) **GND -** 121.8 121.9 257.8 **DEP - (R) (E)** 119.05 124.95 317.8 (119.05 W)(124.95 E) **CLNC DEL -** 128.75 251.1 **FSS-TERRE HAUTE HUF-NOTAM IND**

NAVAIDS - VOT - 109.6 **BRICKYARD VORTACW -** (HA) 116.300 VHP CH 110 N39°48.88' W86°22.05' 149° 6.7 NM to Fld. 872/(A)1°00.0'E

VHP TACAN unuse	312°-346° byd 25 NM blw 4000'
VHP VOR unuse	054°-064° byd 40 NM blw 2900'
	054°-064° byd 57 NM

ILS/RADAR - ILS - Rwy 05L Lczr unuse byd 20° rgt of crs. Rwy 23L GS unuse byd 5° left of crs. Rwy 32 Lczr unuse byd 25° right of crs.

INDIANAPOLIS METRO, IN **KUMP** P N39°56.12' W86°02.70' 811 UTC-5(-4DT)

L-27D

(B) **RWY-15** L6,9,50 (4004x100 ASP S17 PCN 17 F/C/X/T) L6,9,50 **RWY-33**
156→

SERVICE - LGT - ACTIVATE-REIL and MIRL Rwy 15-33-CTAF. **FUEL -** 100LL A

REMARKS - Opr 1300-0000Z++. Outside phone avbl. **CAUTION -** 500' hot air balloon moored 4.4 NNE of arpt. **MISC -** FBO C317-849-0840. **RWY -** Rwy 15-33 grooved. Rwy 15 calm wind or crosswind pref rwy, ctc C317-487-9594.

COMMUNICATIONS - CTAF/UNICOM - 123.0 **AWOS-3PT -** 119.375 *REMARKS:* C317-842-3911. **APP/DEP - (R) (E)** 127.15 317.8 **CLNC DEL -** 121.625
FSS-TERRE HAUTE HUF-NOTAM HUF

NAVAIDS - SHELBYVILLE VOR-DME - (L) 116.150 SHB CH 108(Y) N39°37.95' W85°49.46' 330° 20.8 NM to Fld. 805/(A)1°00.0'E

SHB DME unuse	085°-105° byd 10 NM blw 5000'
	085°-105° byd 20 NM blw 4000'
SHB VOR unuse	046°-085° byd 20 NM blw 6000'
	010°-045° byd 20 NM blw 4000'
	020°-135° byd 40 NM

INDIANAPOLIS RGNL, IN **KMQJ** P N39°50.59' W85°53.86' 862 UTC-5(-4DT)

H-5E-10F, L-23B

(B) **RWY-07** L1,5,9,50 (6005x100 ASP S30 D65 2S83) L1,2,5,8,15,50 **RWY-25**
RWY-16 L6,43 (3902x75 CON S12.5) L6,9,43 **RWY-34**

SERVICE - LGT - ACTIVATE-MALSR Rwy 25, HIRL Rwy 07-25-CTAF. Rwy 07 PAPI on left side of rwy. **FUEL -** 100LL A A+; For fuel and acft svc 131.5; Aft hr C317-335-3371.

REMARKS - Opr 1100-0300Z++, Aft hr ctc C317-335-3371. **RSTD -** Rwy 16-34 and Twy B not avbl for acft with over 30 PAX seats. **RWY -** Rwy 07-25 grooved.

COMMUNICATIONS - CTAF/UNICOM - 122.975 **AWOS-3PT -** 124.175 *REMARKS:* C317-335-3037. **INDIANAPOLIS APP/DEP - (R) (E)** 127.15 317.8 **CLNC DEL -** 119.25 *REMARKS:* Ctc INDIANAPOLIS APP C317-227-5743.
FSS-TERRE HAUTE HUF-NOTAM HUF

NAVAIDS - SHELBYVILLE VOR-DME - (L) 116.150 SHB CH 108(Y) N39°37.95' W85°49.46' 344° 13.1 NM to Fld. 805/(A)1°00.0'E

SHB DME unuse	085°-105° byd 10 NM blw 5000'
	085°-105° byd 20 NM blw 4000'
SHB VOR unuse	046°-085° byd 20 NM blw 6000'
	010°-045° byd 20 NM blw 4000'
	020°-135° byd 40 NM

ILS/RADAR - ILS - Unmto. Rwy 25 Lczr unuse byd 20° left/rgt of crs.

INDIAN HEAD, PA **TACAN -** (L) IHD CH 19 N39°58.46' W79°21.50' 272° 13.8 NM to JOSEPH A HARDY CONNELLSVILLE. 358° 18.1 NM to ARNOLD PALMER RGNL. 2820/(A)6°00.0'W TACAN az O/S. **H-10G, L-29C**

INDIANOLA MUNI, MS **KIDL** P N33°29.14' W90°40.73' 126 UTC-6(-5DT) **H-6J, L-18F**

(B) **RWY-18** L1,6 (7004x150 CON S20) L1,6 **RWY-36**

SERVICE - LGT - ACTIVATE-MIRL Rwy 18-36-CTAF. Twy lgt on E-W twy to apn only. **FUEL -** 100LL

REMARKS - Opr 1400-2300Z++ Mon-Fri.

COMMUNICATIONS - CTAF/UNICOM - 122.8 **MEMPHIS CENTER - (R) (E)** 135.875 269.35 *REMARKS:* (APP/DEP svc) **CLNC DEL -** *REMARKS:* Ctc MEMPHIS CENTER C901-368-8453/8449. **FSS-GREENWOOD GWO-NOTAM GWO**

NAVAIDS - SIDON VORTAC - (HA) 114.700 SQS CH 94 N33°27.83' W90°16.64' 271° 20.2 NM to Fld. 127/(A)3°00.0'E

SQS VOR unuse 059-069° byd 40 NM

INDIAN SPRINGS AF AUX, NV See CREECH AFB

INDUSTRY, TX **TACAN -** (L) IDU CH 39 N29°57.34' W96°33.72' 419/(A)8°00.0'E **MONTGOMERY CO RDO** - 122.4 (RCO) **H-7C, L-19D-21A**

INGALLS FLD, VA **KHSP** P N37°57.09' W79°50.03' 3792 UTC-5(-4DT) **H-10H, H-12H, L-26J**

(B) **RWY-07** L1,5,50 (5599x100 ASP S65 D160 2S175) L1,5,9,50 **RWY-25**

SERVICE - LGT - ACTIVATE-HIRL and PAPI Rwy 07-25, REIL Rwy 25 and twy lgt-CTAF. **FUEL -** 100LL A+

REMARKS - Opr 1400-2200Z++. **CAUTION -** Wildlife, incl bear haz. Advs lo pass to clear rwy when arpt unattended. **MISC -** ARNG call out svc dur bus hr. Fee for call out svc. Ldg fee (multi-eng acft) waived with fuel purchase.

COMMUNICATIONS - CTAF/UNICOM - 123.0 **AWOS-3 -** 118.8 *REMARKS:* C540-839-5974. **WASHINGTON CENTER - (R) (E)** 134.4 353.9 *REMARKS:* (APP/DEP svc) **CLNC DEL -** *REMARKS:* Ctc WASHINGTON CENTER C703-771-3587. **FSS-LEESBURG DCA-DL-NOTAM HSP**

NAVAIDS - MONTEBELLO VOR-DME - (L) 115.300 MOL CH 100 N37°54.03' W79°06.41' 280° 34.6 NM to Fld. 3455/(A)5°00.0'W

MOL DME unuse 158°-168° byd 30 NM blw 6000'

ILS/RADAR - ILS or LOC - Unmto when FBO clsd.

INTERNATIONAL FALLS, MN **VORW-DME -** (L) 114.950 INL CH 96(Y) N48°33.95' W93°24.34' At FALLS INTL EINARSON FLD. 338° 5.6 NM to FORT FRANCES MUNI, ON. 1180/(A)6°00.0'E **PRINCETON RDO -** 123.6 (RCO)

INL DME unuse 260°-269° byd 15 NM blw 4000'
270°-275° byd 30 NM blw 3000'

INL VOR unuse 179°-185° byd 35 NM
310°-351° byd 13 NM blw 4000'
170°-185° blw 4000'
170°-178° byd 35 NM blw 5000'
262°-265° byd 40 NM
285°-290°
164°-169° byd 40 NM

L-14H

IOSCO CO, MI **6D9** P N44°18.77' W83°25.34' 605 UTC-5(-4DT) **L-31C**

(B) **RWY-08** L1,6,9,50 (4802x75 ASP S12) L1,6,9,50 **RWY-26**

SERVICE - LGT - ACTIVATE-MIRL, REIL and PAPI Rwy 08-26-122.85. **FUEL -** 100LL

REMARKS - Opr irreg hrs Mon-Fri. Sun on-call C989-820-0738. For svc, ctc arpt mgr. **CAUTION -** Deer and large bird haz. PJE. **MISC -** For repairs call C989-820-0738.

COMMUNICATIONS - CTAF/UNICOM - 122.8 **MINNEAPOLIS CENTER - (R) (E)** 118.525 251.15 *REMARKS:* (APP/DEP svc) **CLNC DEL -** *REMARKS:* Ctc MINNEAPOLIS CENTER C651-463-5588. **FSS-LANSING LAN-NOTAM LAN**

NAVAIDS - AU SABLE DME - (HA) ASP CH 108 N44°26.95' W83°23.66' 196° 8.3 NM to Fld. 625/7°38.4'W

ASP DME unuse 293°-013° byd 35 NM blw 3000'

IRESH, TX **NDB/LOM -** (MHW) 278.000 IL N31°01.45' W97°42.49' 354° 6.8 NM

to YOAKUM DEFRENN AHP. 853/3°09.8'E Unmto 2400-1200Z++ Sat-Sun and 2400Z++ Sun thru 1300Z++ Mon. **L-19C, 21A**

IRONHORSE, CO **NDB -** (MHW) 335.000 IHS N38°40.71' W104°45.19' 5818/7°24.7'E O/S

IHS NDB unuse 210°-300° byd 20 NM blw 20,000'

L-10F

IRON MOUNTAIN, MI **DME -** (L) IMT CH 100(Y) N45°48.96' W88°06.73' At FORD.

1128/4°16.6'W **GREEN BAY RDO -** 111.2T 122.1R (RCO)

IMT DME unuse 025°T-070°T
070°T-145°T blw 9000'
220°T-355°T blw 10,000'

L-31A

IRONWOOD, MI **VORW-DME -** (L) 108.800 IWD CH 25 N46°31.94' W90°07.55'

At GOGEBIC IRON CO. 1229/(A)1°00.0'E TACAN az O/S. **GREEN BAY RDO -** 122.3 (RCO)

IWD DME unuse 010°-020°
196°-244° byd 25 NM blw 5000'
290°-009° byd 35 NM blw 3700'
021°-103° byd 35 NM blw 3700'
135°-195° byd 25 NM blw 8000'
104°-134° byd 25 NM blw 5000'

IWD VOR unuse 130°-204° byd 40 NM
205°-215° byd 40 NM blw 8000'
205°-215° byd 46 NM
216°-230° byd 40 NM

L-14I

ISLIP, NY See LONG ISLAND MAC ARTHUR

ITHACA TOMPKINS INTL, NY **KITH** P N42°29.48' W76°27.52' 1099

UTC-5(-4DT) **H-10H-11C-12J, L-30J-32F**

(B) **RWY-14** L1,5,50 (6976x150 ASP PCR 980 F/B/X/T) L1,2,5,8,15,50 **RWY-32**
RWY-15 (2019x50 GRS) **RWY-33**

DECLARED DISTANCES -

RWY-14: TORA 6977, TODA 6977, ASDA 6602, LDA 6602.

RWY-32: TORA 6977, TODA 6977, ASDA 6602, LDA 6602.

SERVICE - FEE **LGT -** When TWR clsd ACTIVATE-HIRL Rwy 14-32, twy lgt, MALSR Rwy 32-CTAF. PAPI Rwy 14-32 opr cont. Pilots conducting EFVS ops, be aware LED ALS in use. **FUEL -** 100LL A

REMARKS - RSTD - Rwy 15-33 clsd ngt, win months, and aft hvy rain. Cold temp arpt. Alt corr rqr at or blw -18°C. **CAUTION -** Bird and deer haz. **MISC -** Class D Airspace reverts to Class E when TWR clsd. FBO avbl 1100-2400Z++, for svc ctc 131.6; OT fone C607-279-0392 or C800-876-1551. Ldg fee for tran acft. **RWY -** Rwy 14-32 grooved. Rwy 14 RVR-R. Rwy 32 RVR-T.

COMMUNICATIONS - CTAF - 119.6 **UNICOM -** 122.95 *REMARKS:* Unmto.
ATIS - 125.175 **AWOS-3PT -** 125.175 *REMARKS:* C607-257-2390.
ELMIRA APP/DEP - Opr 1100-0500Z++, OT ctc NEW YORK CENTER 133.35 372.0. - **(R) (E)** 124.3 257.8 **TWR -** Opr 1030-0200Z++. 119.6 **GND -** 121.8 **CLNC DEL -** 121.8 *REMARKS:* When TWR clsd ctc ELMIRA APP 124.3.
FSS-BUFFALO BUF-NOTAM ITH

NAVAIDS - ITHACA DME - (L) ITH CH 55 N42°29.70' W76°27.58' At Fld. 1112/11°38.9'W
ITH DME unuse 360°T-160°T byd 20 NM blw 6500'
ILS/RADAR - ILS - Unuse 0330-1130Z++. Unmto when TWR clsd. GS unuse byd 9 NM.

JACK BROOKS RGNL, TX **KBPT** P N29°57.05' W94°01.24' 15 UTC-6(-5DT)
H-7D, L-19E-21A

(B) **RWY-12** L1,2,5,8,15 (6750x150 CON S90 D170 2d230. PCR 578 R/C/W/T) L5,9,43 **RWY-30**
RWY-16 L5,9,50 (5071x150 PEM S70 D90 2D145 PCR 172 R/D/W/T) L5,9,43 **RWY-34**

DECLARED DISTANCES -
RWY-12: TORA 6751, TODA 6751, ASDA 6508, LDA 6508.
RWY-30: TORA 6751, TODA 6751, ASDA 6751, LDA 6751.
RWY-16: TORA 5070, TODA 5070, ASDA 5070, LDA 5070.
RWY-34: TORA 5070, TODA 5070, ASDA 5070, LDA 5070.

SERVICE - LRA **LGT -** When TWR clsd, REIL Rwy 16-34 and 30, HIRL Rwy 12-30 and 16-34, preset med ints. ACTIVATE-MALSR Rwy 12-CTAF. **FUEL -** 100LL A

REMARKS - CAUTION - Bird haz. First 1000' Rwy 16 much darker than remainder of Rwy. **CSTMS/AG/IMG -** CBP designated arpt. **MISC -** Class D Airspace reverts to Class E when TWR clsd. **RWY -** First 4271' Rwy 34 grooved. Rwy 12 RVR-T. Rwy 30 RVR-R.

COMMUNICATIONS - CTAF - 119.5 **UNICOM -** 122.95 **ATIS -** 126.3 **ASOS -** 126.3 *REMARKS:* C409-223-4011. **MONTGOMERY CO RDO -** 122.2 *REMARKS:* (RCO) **HOUSTON APP/DEP - (R) (E)** 121.3 377.1 **BEAUMONT TWR -** Opr 1200-0400Z++. **(E)** 119.5 **GND -** 124.85 **CLNC DEL -** 118.3 *REMARKS:* When TWR clsd ctc HOUSTON APP at C281-443-5844. To cnl C281-443-5888.
FSS-MONTGOMERY CO CXO-NOTAM BPT

NAVAIDS - BEAUMONT DME - (L) BPT CH 92 N29°56.76' W94°00.97' At Fld. 7/1°01.9'E
ILS/RADAR - ILS or LOC - 12. Unmto when TWR clsd.

JACK MC NAMARA FLD, CA **KCEC** P N41°46.81' W124°14.19' 61
UTC-8(-7DT) **H-3A, L-2I**

(B) **RWY-12** L1,2,5,8,15 (5002x150 ASP S30 D43 PCR 103 F/C/Y/T) L1,5,9,43 **RWY-30**
RWY-18 L1,6,9 (5000x150 ASP S30 D43 PCR 103 F/C/Y/T) L1,6,9,43 **RWY-36**
148→

DECLARED DISTANCES -
RWY-12: TORA 5002, TODA 5002, ASDA 5002, LDA 5002.
RWY-30: TORA 5002, TODA 5002, ASDA 5002, LDA 5002.
RWY-18: TORA 5000, TODA 5000, ASDA 5000, LDA 4850.
RWY-36: TORA 4850, TODA 4850, ASDA 4850, LDA 4850.

SERVICE - LGT - ACTIVATE-HIRL Rwy 12-30, MIRL Rwy 18-36, MALSR Rwy 12, and REIL Rwy 18-36 and 30-CTAF. **FUEL -** 100LL A

REMARKS - Opr 1600-0200Z++; OT FBO rqr call out fee. **RSTD -** Tran prk ramp est wt limit 20,000 lb, FBO ramp est wt limit 60,000 lb. **CAUTION -** Bird and deer haz. 150' lgtd twr 3300' W of CEC VORTAC. Ridge lines of shifting sand dunes 30-50' AGL and 1000' off apch end Rwy 18. **MISC -** Class E Airspace cont. Arpt mgr C707-464-7288 or C707-465-3804.

COMMUNICATIONS - CTAF/UNICOM - 122.8 **ASOS -** 119.925 *REMARKS:* C707-465-5458. **SEATTLE CENTER - (R) (E)** 124.85 306.3 *REMARKS:* (APP/DEP svc) **OAKLAND RDO -** 122.3 *REMARKS:* (RCO) **CLNC DEL -** *REMARKS:* Ctc SEATTLE CENTER C253-351-3694 if unable on RDO freq. **FSS-OAKLAND OAK-NOTAM CEC**

NAVAIDS - CRESCENT CITY VORTACW - (L) 109.000 CEC CH 27 N41°46.78' W124°14.45' At Fld. 55/(A)14°00.0'E
CEC TACAN unuse 195°-235° byd 20 NM
ILS/RADAR - ILS-DME - 12. Lczr unuse wi 0.3 NM fr fld. Unmto.

JACK NORTHROP FLD HAWTHORNE MUNI, CA **KHHR** P
N33°55.37' W118°20.10' 66 UTC-8(-7DT) **L-3E-4G-7B, A-2G**

(B) **RWY-07** L1,6,43 (4884x100 ASP S30 D45 2D90) L1,2,6,42,43 **RWY-25**
905→ ←460

DECLARED DISTANCES -

RWY-07: TORA 4884, TODA 4884, ASDA 4667, LDA 3762.

RWY-25: TORA 4884, TODA 4884, ASDA 4654, LDA 4194.

SERVICE - LGT - When TWR clsd ACTIVATE-MIRL Rwy 07-25 and ODALS Rwy 25-CTAF. **FUEL -** 100LL A; 100LL avbl H24 self svc; A avbl 1300-0600Z++ Mon-Fri, 1400-0500Z++ Sat, 1400-0600Z++ Sun; Aft hr C310-676-4673 or C310-644-0400.

REMARKS - Attended 1400-0600Z++. **RSTD -** TGL, stop and go ldg and lo apch opr incl copter ltd to 1800-0100Z++ dly. Formation tkof unauthd. Rwy 25 TGL, stop and go, and int tkof req to be airborne by Twy D. Hover work ltd to N of Twy B btn Twy C and D. Twy N west of Twy E designated non-movement area. No pat opr, no taxi-back opr 0600-1600Z++ Mon-Fri, 0600Z-1800Z++ Sat-Sun. **CAUTION -** 8' blast fence at end of Rwy 25. Bird haz. Rwy 25 run-up S of S twy 900' W of apch EOR. **TFC PAT -** Turbine and hi performance acft 1600', lgt acft 1100', copter 700'. **NS ABTMT -** For NS ABTMT info C310-349-1637/1636. Piston acft must be equipped with muffler sys. **MISC -** Class D Airspace reverts to Class G when TWR clsd. No fld cond NOTAM avbl 0500-1300Z++.

COMMUNICATIONS - CTAF - 121.1 **ATIS -** 118.4 *REMARKS:* C310-675-7945. **ASOS -** *REMARKS:* C310-973-8930. **SOCAL APP - (R) (E)** 124.9 124.3 125.2 128.5 269.0 235.975 263.025 363.2 (124.9 269.0 LAX 069°-145°)(125.2 263.025 LAX 246°-342°)(124.3 HHR 146°-245°) *REMARKS:* (363.2 HHR 146°-245°)(128.5 235.975 343°-068°) **TWR -** Opr 1400-0600Z++. **(E)** 121.1 257.8 **GND -** 125.1 **SOCAL DEP - (R) (E)** 124.3 363.2 **CLNC DEL -** *REMARKS:* When TWR clsd ctc SOCAL APP C800-448-3724. **FSS-HAWTHORNE HHR-NOTAM HHR**

NAVAIDS - VOT -Unuse on S Twy. 113.9 **LOS ANGELES VORTACW -** (HA) 113.600 LAX CH 83 N33°55.99' W118°25.92' 082° 4.9 NM to Fld. 185/(A)15°00.0'E

LAX VOR unuse	060°-081° byd 58 NM blw 14,000'
	060°-081° byd 65 NM
	109°-115° byd 40 NM
	270°-277° byd 25 NM blw 8000'
	276°-329° byd 40 NM
	277°-300° byd 10 NM blw 8000'
	277°-300° byd 28 NM blw 12,000'
	341°-003° byd 40 NM
	004°-014° byd 40 NM blw 12,000'
	004°-014° byd 51 NM
	015°-053° byd 40 NM
	060°-081° byd 40 NM blw 4500'
	082°-101° byd 40 NM
	138°-155° byd 40 NM
	175°-205° byd 10 NM blw 3000'

ILS/RADAR - LOC - 25. Unuse byd 15° rgt of crs, byd 20° left of crs, and wi 0.8 NM inbd. Unmto when TWR clsd.

JACKSON CO REYNOLDS FLD, MI **KJXN** P N42°15.63' W84°27.73' 1001

UTC-5(-4DT) **H-10G, L-28J**

(B) **RWY-07** L1,5,9,50	(5351x100 ASP PCN 30 F/C/X/U)	L1,2,5,8,15,50 **RWY-25**
RWY-14 L1,6,50	(4000x100 ASP PCN 16 F/C/X/U)	L1,6,9,50 **RWY-32**

SERVICE - LGT - When TWR clsd ACTIVATE-MALSR Rwy 25, HIRL Rwy 07-25, MIRL Rwy 14-32, REIL Rwy 07 and 32, PAPI all Rwy-CTAF. **FUEL -** 100LL A+; Self svc avbl on main ramp.

REMARKS - Opr 1300-2200Z++ Mon-Fri, 1300-2000Z++ Sat-Sun. Win afld cond unmto when TWR clsd. **RSTD -** Lo alt helo opr proh vcnty of prison 4 NM NE of arpt. **CAUTION -** Deer and bird haz. Acft taxi on Twy D may miss turn for Twy A and violate Rwy 07-25 safety zone. **MISC -** Class D Airspace reverts to Class E when TWR clsd. **RWY -** All rwy grooved.

COMMUNICATIONS - CTAF - 128.475 **UNICOM -** 122.95 **ATIS -** 125.725 **ASOS -** *REMARKS:* C517-768-7506. **LANSING RDO -** 122.2 *REMARKS:* (RCO) **GREAT LAKES APP/DEP -** Opr 1030-0500Z++. **(R) (E)** 127.3 335.575 *REMARKS:* When APP clsd ctc CLEVELAND CENTER 120.4 360.7 **TWR -** Opr 1200-0200Z++ **(E)** 128.475 257.8 **GND/CLNC DEL -** 121.9 *REMARKS:* Ctc GREAT LAKES APP C269-459-3345, when APP clsd ctc CLEVELAND CENTER C440-774-0224/0490. **FSS-LANSING LAN-NOTAM JXN**

NAVAIDS - JACKSON DME - (HA) JXN CH 101(Y) N42°15.55' W84°27.51' At Fld. 994/6°31.0'W
JXN DME unuse 180T-210T byd 30 NM blw 3500'

ILS/RADAR - ILS - Unmto when TWR clsd.

JACKSON HOLE, WY **KJAC** P N43°36.44' W110°44.27' 6451 UTC-7(-6DT)
H-3D, L-11D

(B) **RWY-01** L1,2,4,5,14,50 (6300x150 ASP S120 D187 2D287 PCR 508 F/C/X/T) L1,2,4,5,14,50 **RWY-19**

DECLARED DISTANCES -

RWY-01: TORA 6300, TODA 6300, ASDA 6300, LDA 6300.

RWY-19: TORA 6300, TODA 6300, ASDA 6300, LDA 6300.

SERVICE - LGT - When TWR clsd ACTIVATE-HIRL, MALS, RCLS Rwy 01-19, twy lgt and lgtd wind indicator- CTAF. Rwy 19 4 lgt PAPI rgt side. **FUEL -** 100LL A

REMARKS - RSTD - All Stage 2 acft (pure jet) proh. For public health and safety flt call mgr C307-733-7682. Cold temp arpt. Alt corr rqr at or blw -21°C. **CAUTION -** Bird haz. Possible severe win cond fr Nov-Apr. Snow removal avbl dur nml attendance hr; snow removal may be ltd OT. C307-733-7682 or Ck NOTAM for arpt cond. Hang-gliding opr 9 NM S near ski area and 9 NM SSW along ridge. Balloon opr W and SW, May-Oct. **NS ABTMT -** Pro in eff for acft dep on Rwy 19. **MISC -** Acft pushing back fr trml cause congestion making A2 unavbl. Coord rwy exits with TWR. Class D Airspace reverts to Class E when TWR clsd. Ldg fee. **RWY -** Rwy 01-19 PFC entire len and width, sfc grooved. Paved 950' x 200' safety area at dep end of Rwy 19. Unuse for for performance calculations. Plowed and broomed dur win. Rwy 01-19 RVR-TMR.

COMMUNICATIONS - CTAF - 118.075 **UNICOM -** 122.95 **D-ATIS -** 120.625 *REMARKS:* C307-201-5099 **AWOS-3PT -** *REMARKS:* C307-739-9108. **SALT LAKE CENTER - (R)** 133.25 285.6 *REMARKS:* (APP/DEP svc) **CASPER RDO -** 122.2 *REMARKS:* (RCO) **TWR -** Opr 1400-0430Z++. 118.075 *REMARKS:* SAWRS avbl 1300-0500Z++. **GND -** 124.55 **CLNC DEL -** *REMARKS:* If unable via RDO ctc TWR 124.55 dur nml opr hr. OT ctc SALT LAKE CENTER C801-320-2568. **FSS-CASPER CPR-NOTAM JAC**

NAVAIDS - JACKSON VORW-DME - (L) 115.400 JAC CH 101 N43°37.26' W110°43.90' At Fld. 6452/(A)13°00.0'E

JAC VOR-DME unuse	020°-035° byd 20 NM
	270°-335° byd 10 NM
	110°-130° byd 20 NM
	130°-135° byd 15 NM
	135°-160° byd 20 NM
	160°-180° byd 30 NM
	205°-220° byd 20 NM blw 15,000'
	220°-270° byd 10 NM
	270°-280° byd 8 NM blw 15,000'
	048°-070° byd 5 NM blw 16,000'
	335°-350° byd 15 NM
	090°-110° byd 15 NM
	048°-070° byd 10 NM
	070°-090° byd 20 NM
	035°-048° byd 11 NM
JAC VOR unuse	204°-214° byd 40 NM blw 15,000'
	204°-214° byd 56 NM
	351°-359° byd 40 NM
	000°-019° byd 40 NM
	049°-069° byd 40 NM
	180°-205° byd 38 NM
	181°-203° byd 40 NM
	215°-219° byd 40 NM

ILS/RADAR - ILS-DME - ILS Rwy 19 Lczr unuse byd 15° rgt of crs.

JACKSON MEDGAR WILEY EVERS INTL, MS KJAN P (ANG)

N32°18.67' W90°04.55' 346 UTC-6(-5DT) **H-6J, L-18G**

(B) **RWY-16L** L1,2,3,4,5,10,50 (8500x150 ASP S120 D221 2D326 2D/2D2850 PCR 605 F/C/W/T) L1,4,5,9,50 **RWY-34R**

RWY-16R L1,4,5,9,50 (8500x150 ASP S120 D250 2D340 2D/2D2720 PCR 816 F/D/X/T) L1,2,3,4,5,8,15 **RWY-34L**

SERVICE - LRA **LGT -** When TWR clsd, ACTIVATE-MALSR Rwy 34L, REIL Rwy 16R-34R, HIRL Rwy 16L-34R, 16R-34L-CTAF. ALSF-2 Rwy 16L preset med ints exc SFL not avbl. **JASU -** 8(A/M32A-86D) 3(MC-1A) **FUEL -** 100LL

REMARKS - RSTD - Mil acft use Twy C7 to access FBO apn unless directed by ATC. Hold Area 1 and 2 comsn on trml apn btn Twy B3 and Twy B5. **MISC -** Class C Airspace eff 1200-0500Z++, OT Class E. Be alert when crossing Rwy 16R thld. Ldg fee for non-coml acft over 25,500 lb; fee waived for larger non-sked acft with sufficient fuel purchase. **ANG -** OFFL BUS. All tran acft 48hr PPR. Ltd prk use. Ctc afld mgmt. Tran acft use FBO for svc. Afld mgmt opr 1300-0230Z++ wkd, DSN 828-8372, C601-405-8372. Comd Post opr 1200-0630Z++ wkd, DSN 828-8350, C601-405-8350. BASH Phase II in eff 01Jul - 31 Oct. Ctc TWR, Comd Post, or AFM for bird haz. Wildlife most active +/- 1 hr of SS and SR. ANG ARFF status reduced level of svc (RLS). Moderate risk for mil acft CAT 4, 5, 6, 7, 8, and 9. Severe risk for mil acft CAT 10. AFM and comd post have ltd comsec stor. Top Secret stor unavbl. **RWY -** All rwy grooved. Rwy 34L RVV. Rwy 16L-34R RVV. Rwy 16R RVR-R. Rwy 34L RVR-T. Rwy 16L-34R RVR-TMR.

COMMUNICATIONS - CTAF - 120.9 **UNICOM -** 122.95 **ATIS -** 121.05
ASOS - 121.05 *REMARKS:* C601-769-1216. LLWAS **GREENWOOD RDO - (E)** 122.2 112.6T *REMARKS:* (RCO) **APP/DEP -** Opr 1200-0500Z++, OT ctc MEMPHIS CENTER 132.5 259.1. - **(R) (E)** 123.9 125.25 317.7 319.2 (125.25 319.2 153°-332°)(123.9 317.7 333°-152°) **TWR -** Opr 1200-0500Z++. 120.9 352.0 **GND -** 121.7 348.6
CLNC DEL - *REMARKS:* Ctc MEMPHIS CENTER C901-368-8453/8449.
ANG COMD POST - 264.6 *REMARKS:* (172nd AW CP)
FSS-GREENWOOD GWO-NOTAM JAN

ILS/RADAR - ILS - 16L unmto when twr clsd. 34L unmto. 34L LCZR rstd byd 25° left and rgt of crs. 34L LCZR BC unuse. **RADAR -** SEE TERMINAL FLIP FOR RADAR MINIMA.

JACKSON MUNI, MN KMJQ P N43°39.05' W94°59.19' 1446 UTC-6(-5DT) L-12I

(B) **RWY-04** (2282x300 GRS) **RWY-22**

RWY-14 L1,6,9,50 (4145x75 ASP S8 D10) L1,6,9,50 **RWY-32**

541→ ←541

DECLARED DISTANCES -

RWY-14: TORA 3600, TODA 3600, ASDA 4145, LDA 3600.

RWY-32: TORA 3600, TODA 3600, ASDA 4145, LDA 3600.

SERVICE - LGT - MIRL Rwy 14-32 preset lo ints. To INCR ints and ACTIVATE- MIRL, PAPI, and REIL Rwy 14-32-CTAF. PAPI Rwy 14 unuse byd 6° left of crs. **FUEL -** 100LL A; 100LL avbl H24 via credit card.

REMARKS - Opr 1400-2300Z++; OT call C507-447-2675. **RSTD -** Rwy 04-22 clsd win months. **RWY -** Rwy 04-22 ends mrk with yellow cones.

COMMUNICATIONS - CTAF/UNICOM - 122.8 **AWOS-3 -** 118.1 *REMARKS:* C507-847-5810. **MINNEAPOLIS CENTER -** 127.75 257.7 *REMARKS:* (APP/DEP svc)(121.725 GCO) **PRINCETON RDO -** *REMARKS:* (121.725 GCO) **CLNC DEL -** *REMARKS:* Ctc MINNEAPOLIS CENTER at C651-463-5588 if unable via GCO.
FSS-PRINCETON PNM-NOTAM MJQ

NAVAIDS - JACKSON NDB-DME - (MHW) 353.000 MJQ CH 19(Y) N43°38.81' W94°59.16' At Fld. 1443/1°19.2'E O/S.

JACKSON RGNL, TN KMKL P (ARNG) N35°35.99' W88°54.94' 433 UTC-6(-5DT)

H-6J, L-16H

(B) **RWY-02** L1,2,5,8,15,50 (6005x150 ASP S55 D80 2D125 PCR 1230 F/C/X/T) L1,5,50 **RWY-20**

RWY-11 L1,6,50 (3539x100 ASP S27 PCN 13 F/D/X/T) L1,6,50 **RWY-29**

SERVICE - LGT - When TWR clsd ACTIVATE-HIRL Rwy 02-20, MIRL Rwy 11-29 and MALSR Rwy 02-CTAF. PAPI Rwy 02 and 20 opr H24. **FUEL -** 100LL A

REMARKS - Opr 1200-0330Z++ Mon-Fri; 1300-0130Z++ Sat-Sun, OT C731-394-1755. **RSTD -** PPR for gnd access to fld 0330-1200Z++, call C731-394-1755. **MISC -** Class D Airspace reverts to Class E when TWR clsd. **ARNG -** Base OPS opr 1230-2200Z++ Mon-Fri. PPR C731-425-5600. **RWY -** Sfc markings faded. Rwy 02-20 grooved 55' ea side of cntrln.

COMMUNICATIONS - CTAF - 127.15 **UNICOM -** 122.95 **ASOS -** 119.325 *REMARKS:* C731-424-0692. **MEMPHIS CENTER - (R)** 134.65 316.15 *REMARKS:* (APP/DEP svc) **JACKSON RDO - (E)** 122.2 *REMARKS:* (Jackson RCO) **JACKSON TWR -** Opr 1300-0100Z++. 127.15 249.95 **GND -** 120.9 **CLNC DEL -** *REMARKS:* Ctc MEMPHIS CENTER C901-368-8453/8449. **ARNG OPS -** 41.5 138.75 373.9
FSS-JACKSON MKL-NOTAM MKL

NAVAIDS - MC KELLAR VORW-DME - (L) 114.850 MKL CH 95(Y) N35°36.21' W88°54.63' At Fld. 410/(A)1°00.0'W

MKL VOR-DME unuse	105°-125°
	042°-052° byd 38 NM blw 5100'
	280°-290° byd 22 NM blw 5100'
	232°-266° byd 25 NM blw 2200'
	126°-205° byd 25 NM blw 5000'
	070°-104° byd 25 NM blw 5000'
MKL VOR unuse	000°-041° byd 40 NM
	126°-297° byd 40 NM
	308°-359° byd 40 NM
	043°-104° byd 40 NM

ILS/RADAR - ILS

JACKSONVILLE, AR **TACAN -** (T) LRF CH 29 N34°55.08' W92°09.46'

At LITTLE ROCK AFB. 361/(A)1°00.0'W No-NOTAM MP: 1000-1430Z++ Tue.

LRF DME	355°-056° byd 38NM blw 3000'
LRF TACAN	300°-315° byd 35NM blw 3000'

H-6I, L-18F

JACKSONVILLE, IL **DME -** (T) IJX CH 23 N39°46.59' W90°14.32' 614/1°59.6'W **L-27B**

JACKSONVILLE CENTER, FL **KZJX (R)(E) - 269.2 ALBANY** - 125.75 134.45 227.125 323.2 363.075 **ALMA** - 127.575 **133.3 135.975** 269.025 **282.3 346.3 BAINBRIDGE - 120.325 317.675 BRUNSWICK - 120.125** 124.675 126.75 227.4 282.2 **354.075 CHARLESTON - 120.125 124.075 132.475 133.625** 134.375 135.05 **135.05** 317.55 **354.075 370.95 399.1 COLUMBIA** - 124.7 **127.875 134.975** 269.55 **278.3** 298.9 **319.2** 335.5 **CRESTVIEW** - 120.2 **124.475** 134.15 **135.125 323.05 338.3 346.4 360.775 371.9 DAYTONA BEACH - 134.0 134.85 134.85 273.55 327.1 327.1 DOTHAN - 134.3 288.3 322.55 FLORENCE - 133.45 281.55 306.3 GAINESVILLE - 128.425 291.7 JACKSONVILLE - 134.85 134.85 327.1 327.1 LAKE CITY - 125.375 133.875 254.325 322.475 LOWELL - 125.175 128.05 133.325 135.75 269.25 317.6 335.55 360.7 MILLEN - 132.925 363.2 MYRTLE BEACH - 134.375 135.05 135.05 273.525 273.525 319.85 317.55 327.175 PANAMA CITY - 120.825 (OCEANIC CTRL - VIA GULF ROUTES) 135.925 134.175 135.925 338.225 346.35 363.175 363.175 379.3 PERRY FOLEY - 127.8 352.0 ST AUGUSTINE - 126.35 126.35 127.475 132.825 134.575 135.45 236.7 256.875 269.6 307.25 307.25 346.25 SAVANNAH - 126.125 132.425 132.925 285.65 290.35 363.2 TALLAHASSEE - 125.05 128.075 128.625 128.625 307.2 360.8 379.175 379.175 VIENNA** - 127.575 269.025 **H-6-7-8-9-12, L-18-21-22-24-25-35-36**

JACKSONVILLE EXECUTIVE AT CRAIG, FL **KCRG** P

N30°20.18' W81°30.87' 41 UTC-5(-4DT) **L-21D-24G, A-1C**

(B) **RWY-05** L1,6,50	(4004x100 ASP S30 PCN 31 F/A/W/T)	L1,6,9,50 **RWY-23**
RWY-14 L1,5,9,50	(4008x100 ASP S30 PCN 34 F/A/W/T)	L1,2,5,8,15,50 **RWY-32**

SERVICE - LGT - When TWR clsd ACTIVATE-HIRL Rwy 14-32, MIRL Rwy 05-23, REIL Rwy 14, Rwy 23, and MALSR Rwy 32-CTAF. VGSI Rwy 05 unuse byd 3.5 NM on final due to large twr lctd on extn cntrln. VGSI Rwy 23 unuse byd 8° left and rgt of cntrln. **FUEL -** 100LL A

REMARKS - Opr 1100-0400Z++ Mon-Fri, 1200-0300Z++ Sat-Sun. **RSTD -** Acft exceeding 79' wingspan or 60,000 lb dual wheel loading, rqr PPR, fone C904-741-2020. **CAUTION -** Wildlife haz. Large twr 3.5 NM on Rwy 05 extended cntrln. Banner towing wkend and special events. **NS ABTMT -** VFR NS ABTMT pro in eff. Ctc arpt mgr C904-641-7666. **MISC -** Class D Airspace reverts to Class G when TWR clsd. **RWY -** Wx permitting Rwy 05 pref apch, Rwy 32 pref dep.

COMMUNICATIONS - CTAF - 132.1 **UNICOM -** 122.95 **ATIS -** 125.4 **ASOS -** 125.4 *REMARKS:* C904-646-4670. **GAINESVILLE RDO -** 122.2 *REMARKS:* (RCO) **JACKSONVILLE APP - (R) (E)** 124.9 308.4 **TWR -** 132.1 269.525 **GND -** 121.8 **JACKSONVILLE DEP - (R)** 124.9 132.775 284.6 308.4 (132.775 284.6 251°-069°) (124.9 308.4 070°-250°) **CLNC DEL -** 118.35 **FSS-GAINESVILLE GNV-NOTAM CRG**

NAVAIDS - CRAIG VORTACW - (HA) 114.500 CRG CH 92 N30°20.33' W81°30.60' At Fld. 42/(A)3°00.0'W
CRG TACAN unuse 355°-020° byd 7 NM

ILS/RADAR - ILS or LOC

JACKSONVILLE INTL, FL **KJAX** P (ANG) N30°29.64' W81°41.27' 30
UTC-5(-4DT) **H-8H, L-21D-24G, A-1C**

(B) **RWY-08** L2,3,4,5,10,50 (9999x150 CON 2D550 2D/2D21120 PCR 970 R/B/W/T) L2,3,4,5,8,15,50 **RWY-26**
BAK-14 BAK-12B(B) (1536') BAK-14 BAK-12B(B) (1612')
RWY-14 L2,3,4,5,8,15,50 (7701x150 CON 2D550 2D/2D21120 PCR 1380 R/B/W/T) L4,5,9,50 **RWY-32**

SERVICE - LRA **A-GEAR -** BAK-12B(B)/14 raised by TWR O/R. A-G not inspected or certified on Sat, Sun and Mon. For further info ctc FANG Comd Post C904-741-7125. **JASU -** (AM32A-60) 3(A/M32A-86) **FUEL -** J8 (Mil) 100LL A **FLUID -** LPOX LOX SP **OIL -** O-148 (Mil) SOAP

REMARKS - RSTD - PPR for hi pwr jet eng run ups ctc arpt OPS at C904-741-2000. Arpt clsd to acft with wingspan 171' or more, exc 6 hr PPR C904-741-2020. 24 hr PPR for acft equipped with wx mod or geoengineering eqpt C904-741-2020. **CAUTION -** Bird and Wildlife haz. Small portion of trml ramp not vis fr TWR. TWR unable to determine if ramp area clear. Radio ctl acft act 3.5 NM NNW of arpt. Non-load brg asphalt on W Air Carrier ramp btn outer mast lgt and trml. Acft rqr to taxi on cntrln. **TFC PAT -** Rectangular pat 1500', overhead 2000'. **CSTMS/AG/IMG -** Arpt clsd to intl general avn arr. 6 hr PPR for arpt OPS, fone C904-741-2020 and ctc US CSTMS and svc FBO for processing and instr. **MISC -** Maj airframe and minor pwr plant maint avbl. Surface Awareness Initiative Display system in use. Opr transponder with alt rpt mode and ADS-B (if equipped) enabled on all arpt sfc. **ANG -** Opr days vary. Base OPS 1130-2100Z++. OFFL BUS. PPR for all tran acft (call FANG OPS) DSN 641-7122/7125/7140, C904-741-7122/7125/7140. PPR needed to proceed on Twy M1, M2, M3, FANG Main Ramp, and Alert Ramp. PPR Nr rstd to only 1 hr earlier or later than apvl time, before/aft those times the Nr is not valid. Tran svc unavbl. For current BWC ctc SOF (FANG OPS) 251.25. BASH PHASE II cond 1 May thru 31 Oct for migrate bird act. **RWY -** All rwy grooved. Rwy 08-26 RVR-TMR.

COMMUNICATIONS - UNICOM - 122.95 **D-ATIS -** 125.85 **ASOS -** 125.85 *REMARKS:* C904-549-9655. LLWAS. **APP/DEP - (R) (E)** 119.0 121.3 124.9 127.0 127.775 132.775 269.9 284.6 292.15 308.4 377.075 *REMARKS:* (121.3 abv 6000')(124.9 308.4 091°-180° blw 5000')(132.775 269.9 284.6 091°-180° abv 5000')(127.775 377.075 181°-269°)(119.0 127.0 269.9 292.15 270°-090°) **TWR - (E)** 118.3 317.7 **CPDLC -** *REMARKS:* (LOGON KUSA) **GND -** 121.9 348.6 **CLNC DEL -** 119.5 290.275 348.6 **ANG COMD POST -** 251.25 *REMARKS:* (Call FANG COMD POST) **ANG MAINT -** 251.25 *REMARKS:* (Call GOODWRENCH) **ANG SOF -** 273.9 *REMARKS:* (Call FANG SOF) **FSS-GAINESVILLE GNV-NOTAM JAX**

NAVAIDS - CRAIG VORTACW - (HA) 114.500 CRG CH 92 N30°20.33' W81°30.60' 316° 13.7 NM to Fld. 42/(A)3°00.0'W **DINNS NDB/LOM -** (HW) 344.000 JA N30°27.90' W81°48.10' 077° 5.3 NM to Fld. 18/6°48.7'W
CRG TACAN unuse 355°-020° byd 7 NM

ILS/RADAR - ILS, ILS or LOC - Rwy 26 Lczr unuse byd 28° left of crs. Rwy 14 autopilot coupled apch NA blw 750'.

JACKSONVILLE NAS, (TOWERS FLD) FL **KNIP** N N30°14.02' W81°40.56' 23 UTC-5(-4DT) **H-8H, L-21D-24G, A-1C**

(B) **RWY-10** L1,2,4,5,11,50 (9003x200 ASP PCN 66 F/A/W/T) L1,2,4,5,12,50 **RWY-28**
997→
HOOK E28(B) (2190') HOOK E28(B) (1995')
RWY-14 (CLSD 5979x200 ASP) **RWY-32**
2734→

DECLARED DISTANCES -

RWY-10: TORA 9003, TODA 9003, ASDA 9003, LDA 8006.

RWY-28: TORA 8006, TODA 8006, ASDA 9003, LDA 9003.

SERVICE - L-AOE **LGT -** ACTIVATE-ALSF-1 Rwy 10, SALSF Rwy 28, HIRL and PAPI Rwy 10-28-134.775, for acft opr IAW NASJAXINST 3710.1. **A-GEAR -** Rwy 10-28 A-G rigged upon req. 15 min ntc for arrestment on Rwy 10-28. **JASU -** 1(NC10) 1(MSU-200NAV/A/U47A-5((HUFFER)). Qualified aircrew rqr. **FUEL -** J5(MIL); J5 Fuels Div DSN 942-3906, C904-542-3906. **FLUID -** Lcl squadrons ctc Cryogenic Plant for LOX svc, DSN 942-3818, C904-542-3818, 1200-2030Z++ Mon-Fri. LOX svc is not avbl for tran acft. **TRAN ALERT -** Ltd tran maint, svc and space avbl. Acft stairs avbl 1230-0300Z++ dly with 24 hr ntc.

REMARKS - Opr 1200-0400 (DT 1100-0300) dly. Clsd Federal hol, OT by NOTAM. **RSTD -** AMC trml - opr 1230-0300Z++ Mon-Fri. Ck NOTAMS for closures. Tran jet acft VFR TGL not auth wo crs rules brief. Tran acft ctc FLT PLANNING 310.2 134.775 15 min prior to ldg. Afld clsd 2nd Wed of ev month for afld maint fr 1200-1600Z++. PPR for all tran acft exc AIREVAC, and LIFEFLTS, ctc Afld Mgr 48 hr prior to arr for PPR Nr. PPR and CALP req will fone DSN 942-3176, C904-542-3176. Helo Pad 1 clsd thru 12 Jul 2026. **CAUTION -** To preclude tail hook skip dur A-GEAR engagement, avoid Rwy 10-28 cntrln lgt lctd 24'' S of rwy cntrln. Note: Max safe off-cntr arrestment 40'. Exer extreme vigilance dur IFR apch Rwy 10 in VMC due to General Avn acft vcnty Cecil Fld. Unshielded lgt at ballfield NIP 216/2.4 NM on Rwy 10 apch. Mat areas N of Rwy 10-28 not auth for acft use. Extreme bird haz dur summer months. Ctc TWR for current BASH cond. Skydiving and glider opr, sfc to 10,000' 7 miles NW, in vcnty of Herlong Arpt, btn SR-SS. **TFC PAT -** Tran jet acft exp rgt tfc Rwy 10. **NS ABTMT -** Dep and full stop ldg only Mon- Sat btn 0300-1300Z++ and Sun 0300-1700Z++. **CSTMS/AG/IMG -** Acft rqr inspection ctc Afld Mgr DSN 942-3176, C904-542-3176 at least 48 hr prior to arng to coord inspection setup. **MISC -** Wx fsct svc avbl 0900-0100Z++ Mon-Fri. OT wx observer only. Ctc FWC-N AVN CP Jax at DSN 942-2535, C904-542-2535. Ctc Naval Avn Fcst Cntr for wx advsy or wx fcst DSN 564-2594, C757-444-2594 dur OT. Aircrews are responsible for their on/off base transportation. Aircrews coord for classified material stor with NCTAMSLANT at DSN 942-3777, 24 hr ntc.

COMMUNICATIONS - SFA *REMARKS:* as asgn. **CTAF -** 125.15 **ATIS -** 124.35 290.425 **APP/DEP - (R) (E)** 127.775 377.075 **TWR - (E)** 125.15 340.2 307.325 *REMARKS:* (Call NAVY JACKSONVILLE TWR) **GND -** 128.6 336.4 **CLNC DEL -** 134.775 353.675 **PMSV METRO -** 343.5 **NAVY JAX FLT PLAN -** 134.775 310.2 **FSS-GAINESVILLE GNV-NOTAM JAX**

NAVAIDS - JACKSONVILLE TACAN - (L) NIP CH 19 N30°14.09' W81°40.50' At Fld. 10/(A)6°00.0'W
NIP TACAN az unuse 080°-095° byd 20 NM
170°-010° byd 20 NM blw 12,900'

ILS/RADAR - RADAR - SEE TERMINAL FLIP FOR RADAR MINIMA.

JACQUELINE COCHRAN RGNL, CA **KTRM** P N33°37.60' W116°09.58' -114 UTC-8(-7DT) **H-4I, L-4I**

(B) **RWY-12** L1,6,50 (4995x100 ASP S20 D60) L1,6,50 **RWY-30**
RWY-17 L1,6,9,50 (8500x150 ASP L1,6,9,50 **RWY-35**
S75 D200 2D325 2S175 2D/2D2850)

SERVICE - LGT - ACTIVATE- REIL Rwy 17-35, MIRL and PAPI Rwy 12-30 and 17-35- CTAF. PAPI Rwy 35 unuse byd 8 NM due to terrain. **FUEL -** 100LL A

REMARKS - Attended 1500-0200Z++. **RWY -** Rwy 17-35 200' blast pads both ends.

COMMUNICATIONS - CTAF/UNICOM - 123.0 **ASOS -** 118.325 *REMARKS:* C760-399-1494. **RIVERSIDE RDO -** 122.3 *REMARKS:* (THERMAL RCO) **SOCAL APP/DEP - (R)** 135.275 251.1 **SOCAL CLNC DEL -** 120.225 *REMARKS:* Ctc SOCAL APP C800-448-3724. **FSS-RIVERSIDE RAL-NOTAM TRM**

NAVAIDS - THERMAL VORTACW - (HA) 116.200 TRM CH 109 N33°37.69' W116°09.61' At Fld. -124/(A)13°00.0'E

TRM TACAN unuse	160°-285° byd 15 NM blw 17,500'
	160°-285° byd 30 NM
	325°-060° byd 20 NM blw 12,000'
	325°-060° byd 30 NM blw 15,000'
TRM VOR unuse	045°-060° byd 30 NM blw 12,000'
	045°-060° byd 35 NM blw 13,500'
	149°-200° byd 40 NM
	160°-185° byd 20 NM blw 12,000'
	160°-185° byd 30 NM blw 14,000'
	185°-260° byd 20 NM blw 18,500'
	204°-242° byd 40 NM
	253°-310° byd 40 NM
	260°-265° byd 35 NM blw 11,000'
	260°-265° byd 36 NM blw 12,000'
	265°-285° byd 35 NM blw 13,500'
	325°-045° byd 20 NM blw 12,000'
	325°-045° byd 35 NM blw 13,500'
	325°-098° byd 40 NM
TRM VORTAC unuse	060°-090° byd 35 NM blw 9000'

JAMES M COX DAYTON INTL, OH **KDAY** P N39°54.14' W84°13.16' 1009 UTC-5(-4DT) **H-10G, L-27E**

(B) **RWY-06L** L2,3,4,5,10,50 (10901x150 ASP S100 D210 2D583 2D/2D2 870 PCR 608 R/C/W/T) L2,4,5,8,15,50 **RWY-24R**

RWY-06R L5,9,50 (7285x150 PEM S100 D210 2D583 2D/2D2 870 PCR 608 R/C/W/T) L2,5,8,15,50 **RWY-24L**

RWY-18 L2,5,8,15 (8502x150 ASP S100 D210 2D583 2D/2D2 870 PCR 500 F/C/X/T) L5,9,50 **RWY-36**

DECLARED DISTANCES -

RWY-06L: TORA 10900, TODA 10900, ASDA 10900, LDA 10900.

RWY-24R: TORA 10900, TODA 10900, ASDA 10900, LDA 10900.

RWY-06R: TORA 7285, TODA 7285, ASDA 7001, LDA 7001.

RWY-24L: TORA 7285, TODA 7285, ASDA 7001, LDA 7001.

RWY-18: TORA 8502, TODA 8502, ASDA 8502, LDA 8502.

RWY-36: TORA 8502, TODA 8502, ASDA 8502, LDA 8502.

SERVICE - LRA **LGT -** Twy M N of Rwy 06L-24R and Twy W edge lgt not std. SNC ramp N of Rwy 06L-24R edge lgt nstd. Twy W sign lgt O/S. **FUEL -** 100 A A+

REMARKS - RSTD - Run-ups proh Rwy 24L hold pad. Twy Z, T, S clsd btn Rwy 06L-24R and Twy W. Twy C btn Twy N and Twy Z not avbl for acft with wingspan over 118'. Twy K, H, J and L not avbl for acft with wingspan over 118'. Twy M North of Rwy 06L-24R and Twy W clsd exc 24hr PPR C937-454-2010. **CAUTION -** Bird and wildlife haz. **CSTMS/AG/IMG -** 1330-2200Z++ Mon-Fri, fone prior 2200Z++ preceding wkd, fone prior 2200Z++ preceding Fri for wkend svc, C937-890-7633. **MISC -** ARFF Index B. **RWY -** All rwy grooved. Rwy 06L-24R ASPH-CONC, Rwy 24R first 1400' conc. Rwy 06L-24R RVV. Rwy 06L-24R RVR-TMR. Rwy 24L RVR-T. Rwy 18 RVR-T.

COMMUNICATIONS - UNICOM - 122.95 **ATIS -** 125.8 **ASOS -** *REMARKS:* C937-419-1421. **DAYTON RDO -** 122.2 122.55 114.5T 122.1R *REMARKS:* (RCO)(122.55 FL180 and abv) **COLUMBUS APP/DEP - (R) (E)** 118.85 134.45 269.275 305.2 323.15 (305.2 091°-180°)(134.45 323.15 181°-090°) **DAYTON TWR - (E)** 119.9 257.8 **GND -** 121.9 **CLNC DEL -** 121.75 **FSS-DAYTON DAY-NOTAM DAY**

NAVAIDS - VOT - 111.0 for use on gnd and airborne 2500'-4000' wi 10 NM rad. **DAYTON VOR-DME -** (L) 114.500 DQN CH 92 N40°00.99' W84°23.81' 131° 10.7 NM to Fld. 989/(A)1°00.0'W

DQN DME unuse	byd 35 NM blw 2900'
DQN VOR unuse	245°-250° byd 40 NM

ILS/RADAR - ILS-Rwy 18 autopilot coupled apch NA blw 1200'.

JAMESTOWN, NY **RDO -** 114.7T 122.1R (BUFFALO FSS) **VOR-DME -** (HA) 114.700 JHW CH 94 N42°11.32' W79°07.28' 258° 6.5 NM to CHAUTAUQUA CO JAMESTOWN. 1786/(A)7°00.0'W

JHW VOR unuse
295°-305° byd 40 NM
315°-325|° byd 40 NM
045°-055° byd 40 NM
095°-110° byd 40 NM
150°-160° byd 40 NM
170°-225° byd 40 NM

H-10G, L-30H

JAMESTOWN RGNL, ND **KJMS** P N46°55.78' W98°40.69' 1500 UTC-6(-5DT)
H-2I, L-14G

(B) **RWY-04** L1,6,9,50 (5750x75 ASP PCR 80 F/D/X/T) L1,6,9,50 **RWY-22**
RWY-13 L1,5,9,43,50 (6502x100 ASP PCR 490 F/C/X/T) L1,2,5,8,15,50 **RWY-31**

DECLARED DISTANCES -

RWY-04: TORA 5750, TODA 5750, ASDA 5750, LDA 5750.
RWY-22: TORA 5750, TODA 5750, ASDA 5750, LDA 5750.
RWY-13: TORA 6502, TODA 6502, ASDA 6502, LDA 6502.
RWY-31: TORA 6502, TODA 6502, ASDA 6502, LDA 6502.

SERVICE - LGT - ACTIVATE-MIRL Rwy 04-22, HIRL Rwy 13-31, MALSR Rwy 31, REIL Rwy 04-22 and 13 -CTAF. PAPI Rwy 04-22, 13-31 opr cont. **FUEL -** 100LL A; 100LL avbl H24 with credit card; Aft hr C701-952-1515.

REMARKS - Opr 1400-2300Z++ Mon-Fri, OT C701-952-1515. **CAUTION -** Wildlife haz.

COMMUNICATIONS - CTAF/UNICOM - 123.0 **ASOS -** 118.425 *REMARKS:* C701-251-9002. **MINNEAPOLIS CENTER -** 124.2 270.3 *REMARKS:* (APP/DEP svc) **GRAND FORKS RDO - (E)** 122.2 *REMARKS:* (RCO) **CLNC DEL -** *REMARKS:* Ctc MINNEAPOLIS CENTER at C651-463-5588 if unable via RDO.
FSS-GRAND FORKS GFK-NOTAM JMS

NAVAIDS - JAMESTOWN VORW-DME - (L) 114.500 JMS CH 92 N46°55.97' W98°40.73' At Fld. 1493/(A)4°00.0'E

JMS VOR unuse
130°-140° byd 40 NM
190°-195° byd 40 NM

ILS/RADAR - ILS-DME - 31. Unmto.

JANES FLD, MN See ANOKA CO BLAINE

JANESVILLE, WI **VORW-DME -** (L) 114.300 JVL CH 90 N42°33.48' W89°06.32' 034° 4.7 NM to SOUTHERN WISCONSIN RGNL. 118° 7.1 NM to BELOIT. 276° 21.8 NM to MONROE MUNI. 932/(A)3°00.0'E

JVL VOR unuse
001°-089°
155°-175° byd 15 NM
282°-360° byd 30 NM blw 3000'

L-28H

JEFFCO, CO See ROCKY MOUNTAIN METRO

JEFFERSON, OH **RDO -** 115.2T 122.1R (CLEVELAND FSS) **DME -** (L) JFN CH 99 N41°45.61' W80°44.89' 074° 2.5 NM to NORTHEAST OHIO RGNL. 896/8°58.4'W

JFN DME unuse
120°T-255°T
355°T-050°T

L-30G

JEFFERSON CITY MEM, MO **KJEF** P (ARNG) N38°35.47' W92°09.37' 549 UTC-6(-5DT) **H-5D, L-27B**

(B) **RWY-09** L1,6,9,50 (3400x75 CON PCN 11 R/D/W/T) L1,6,9,50 **RWY-27**
RWY-12 L1,5,9,43 (6000x100 CON PCN 32 R/D/W/T) L1,2,5,8,15,43 **RWY-30**

SERVICE - LGT - When TWR clsd ACTIVATE-MALSR Rwy 30, REIL Rwy 09, 12, 27, HIRL Rwy 12-30, and Twy A lgt-CTAF. VASI Rwy 12-30 opr cont. **FUEL -** J8(Mil) 100LL A; J8 avbl 1230-2400Z++ Mon-Fri; 24 hr PN; C573-526-9786.

REMARKS - Opr 1230-0230Z++. **CAUTION -** Bird haz. Entrance to E and S hgr not vis fr twr. **MISC -** Class D Airspace reverts to Class E when TWR clsd. ARFF avbl with PPR C573-634-6469. **ARNG -** Opr 1400-2230Z++ Mon-Fri, exc hol, C573-636-5118.

COMMUNICATIONS - CTAF - 125.6 **UNICOM -** 122.95 **ASOS -** 133.625 *REMARKS:* C573-635-9266. **COLUMBIA RDO -** 122.4 *REMARKS:* (RCO) **MIZZU APP/DEP - (R)** 124.375 353.925 **TWR -** Opr 1200-0330Z++. 125.6 41.95 **GND -** 121.7 **CLNC DEL -** *REMARKS:* Ctc MIZZOU APP C417-868-5620 or 5619. **ARNG OPS -** Opr 1400-2230Z++ Mon-Fri exc hol. 41.65 142.4 242.4
FSS-COLUMBIA COU-NOTAM JEF

NAVAIDS - VOT - 112.0 Unuse on ARNG ramp and ramp entrance twy.
COLUMBIA VORW-DME - (L) 110.200 COU CH 39 N38°48.65' W92°13.10' 167° 13.5 NM to Fld. 883/(A)0°00.0'E HIWAS. **ALGOA NDB/LOM -** (MHW) 397.000 JE N38°32.88' W92°04.30' 304° 4.7 NM to Fld. 584/0°35.2'W

ILS/RADAR - ILS-DME - 30 - Unmto when TWR clsd.

JEKYLL ISLAND, GA Ø9J P N31°04.47' W81°25.67' 11 UTC-5(-4DT) L-24H

(B) **RWY-18** L1,6,50 (3715x75 ASP S20) L1,6,50 **RWY-36**

DECLARED DISTANCES -

RWY-18: TORA 3715, TODA 3715, ASDA 3575, LDA 3575.

RWY-36: TORA 3715, TODA 3715, ASDA 3715, LDA 3575.

SERVICE - LGT - ACTIVATE-MIRL and PAPI Rwy 18-36-CTAF. Rot Bcn lctd 1/2 to 1 NM NE of Rwy 18 on top of water tank. **FUEL -** 100LL

REMARKS - Opr 1400-2100Z++. **CAUTION -** Wildlife haz. **TFC PAT -** Rgt tfc Rwy 18.

COMMUNICATIONS - CTAF/UNICOM - 123.05 **JACKSONVILLE CENTER - (R)** 126.75 277.4 *REMARKS:* (APP/DEP svc) **CLNC DEL -** *REMARKS:* Ctc JACKSONVILLE CENTER C904-845-1592. **FSS-MACON MCN-NOTAM MCN**

NAVAIDS - BRUNSWICK VORTACW - (L) 109.800 SSI CH 35 N31°03.03' W81°26.76' 037° 1.7 NM to Fld. 6/(A)4°00.0'W
SSI VOR unuse 205°-221° blw 3500'
205°-221° byd 6 NM blw 12,000'

JENNINGS RANDOLPH FLD, WV See ELKINS RANDOLPH CO

JEROME CO, ID KJER P N42°43.60' W114°27.40' 4053 UTC-7(-6DT) H-3C, L-11C

(B) **RWY-09** L1,6,50 (5002x75 ASP S12.5) L1,6 **RWY-27**

SERVICE - LGT - ACTIVATE-MIRL Rwy 09-27-CTAF. **FUEL -** 100LL A A+

REMARKS - Opr 1500-2400Z++. **CAUTION -** 18 cell twr farm lctd 1.5 NM ENE of arpt 2500' rgt of Rwy 27 apch; tallest twr 700' AGL. **TFC PAT -** Rgt tfc Rwy 09. **MISC -** Reflectors on parl twy.

COMMUNICATIONS - CTAF/UNICOM - 122.8 **ASOS -** 135.225 *REMARKS:* C208-324-7076. **TWIN FALLS APP/DEP -** Opr 1300-0400Z++, OT ctc SALT LAKE CITY CENTER 118.05 363.0.- 126.7 353.75 **CLNC DEL -** *REMARKS:* Ctc TWIN FALLS APP C208-734-7160. When APP clsd ctc SALT LAKE CENTER C801-320-2568.
FSS-BOISE BOI-NOTAM JER

NAVAIDS - TWIN FALLS VORTACW - (L) 113.100 TWF CH 78 N42°28.79' W114°29.37' 348° 14.9 NM to Fld. 4149/(A)18°00.0'E

TWF DME unuse	120°-160° byd 35 NM blw 12,000'
TWF TACAN az unuse	120°-160° byd 35 NM blw 12,000'
TWF VOR unuse	118°-171° byd 40 NM
	107°-117° byd 40 NM blw 14,000'
	000°-010° byd 50 NM
	092°-102° byd 77 NM
	197°-230° byd 40 NM
	186°-196° byd 40 NM blw 10,600'
	040°-091° byd 40 NM
	000°-010° byd 40 NM blw 7000'
	172°-182° byd 55 NM
	183°-185° byd 40 NM
	120°-160° byd 35 NM blw 12,000'
	186°-196° byd 57 NM
	092°-102° byd 40 NM blw 16,500'
	103°-106° byd 40 NM
	011°-015° byd 40 NM
	172°-182° byd 40 NM blw 13,000'
	107°-117° byd 64 NM blw 22,000'

JESUP WAYNE CO, GA **KJES** P N31°33.24' W81°52.95' 108 UTC-5(-4DT)

H-9B-12F, L-24H

(B) **RWY-11** L1,6,50 (5500x100 ASP S21.5) L1,2,6,14,50 **RWY-29**

SERVICE - LGT - ACTIVATE-MIRL, PAPI Rwy 11-29, and MALSF Rwy 29-CTAF. **FUEL -** 100LL A+

REMARKS - Opr 1300-2200Z++ Mon-Fri.

COMMUNICATIONS - CTAF/UNICOM - 122.8 **AWOS-3PT -** 118.125 *REMARKS:* C912-427-0855 **JACKSONVILLE CENTER - (R)** 126.75 277.4 *REMARKS:* (APP/DEP svc) **CLNC DEL -** *REMARKS:* Ctc JACKSONVILLE CENTER C904-845-1592.
FSS-MACON MCN-NOTAM MCN

NAVAIDS - ALMA TACAN - (HA) AMG CH 98 N31°32.19' W82°30.49' 088° 32.1 NM to Fld. 194/(A)0°00.0'E Unmto 0300-1100Z++.

AMG TACAN az unuse	blw 3000'
AMG TACAN DME unuse	blw 3000'.

JIGEL, NC **NDB/LOM -** (MHW) 384.000 JB N34°32.75' W79°08.31' 054° 5.5 NM to LUMBERTON RGNL. 135/8°54.5'W **L-24J-35A-36E**

JIM HAMILTON L B OWENS, SC **KCUB** P (AR) N33°58.23' W80°59.72' 193 UTC-5(-4DT) **H-9B-12G, L-24I**

(B) **RWY-13** L1,6,9,50 (5011x75 ASP PCN 15 F/B/X/T) L1,6,9,50 **RWY-31**
←391

DECLARED DISTANCES -

RWY-13: TORA 4999, TODA 4999, ASDA 4999, LDA 4999.

RWY-31: TORA 4999, TODA 4999, ASDA 4999, LDA 4599.

SERVICE - LGT - ACTIVATE-MIRL, REIL Rwy 13-31-CTAF. Rwy 13 PAPI unuse byd 8° rgt of crs. **FUEL -** 100LL A

REMARKS - Opr 1100-0300Z++. **RSTD -** Rwy to twy separation is 206'. The separation design criterion is not fully met for acft 12,500 lb. or greater. No N bound dep turns, either rwy, blw 1500'. **CAUTION -** RR switching yard parl to Rwy 13-31. Weapons frng conducted at Ft. Jackson Mil Reservation. All R/W planning flt to Ft. Jackson must ctc rng for briefing DSN 734-7117 or 32.90. Pers and eqpt working both sides Rwy 13-31 entire len. Due to proximity and rwy alignment, aircrews have mistaken CAE (Rwy 11-29) for CUB (Rwy 13-31) which is 6 miles SW. **TFC PAT -** 1000' (807' AGL) **NS ABTMT -** Avoid noise sensitive area on N side of arpt blw 1500'. **MISC -** Rwy 13-31 extn on SE end. **AR -** Opr 1100-2100Z++ Mon-Fri C803-771-7171 or 122.8. No tran prk avbl. **RWY -** Rwy 13 calm wind rwy.

COMMUNICATIONS - CTAF/UNICOM - 123.075 **ASOS -** 118.675 *REMARKS:* C803-929-0665. **COLUMBIA APP/DEP - (R) (E)** 133.4 285.6 **CLNC DEL -** 124.4 *REMARKS:* Ctc COLUMBIA APP at C803-822-5242/5040. **MIL OPS -** 122.8 32.9
FSS-ANDERSON AND-NOTAM CUB

NAVAIDS - COLUMBIA VORTAC - (HA) 114.700 CAE CH 94 N33°51.44' W81°03.23' 025° 7.4 NM to Fld. 404/(A)2°00.0'W
CAE VOR unuse
345°-359° byd 10 NM blw 5000'
290°-305° byd 12 NM blw 2400'
235°-245° byd 12 NM blw 6000'
200°-234° byd 12 NM blw 3000'
246°-289° byd 12 NM blw 3000'
306°-344° byd 30 NM
000°-073° byd 35 NM blw 6000'

ILS/RADAR - ILS - LOC Rwy 31.

JIM HOGG CO, TX **KHBV** P N27°20.97' W98°44.22' 663 UTC-6(-5DT) **L-20H**

(B) **RWY-13** L6,50 (5003x75 ASP S30 D72 2S91) L6,50 **RWY-31**

SERVICE - LGT - MIRL Rwy 13-31 preset lo ints, to INCR ints ACTIVATE-CTAF. PAPI Rwy 13 opr cont. **FUEL -** A; Jet A svc C361-850-3430.

REMARKS - Unattended, attendant C956-693-7751. **MISC -** Large acft exiting Rwy 31 should back taxi on rwy due to obst on twy.

COMMUNICATIONS - CTAF/UNICOM - 122.8 **AWOS-3PT -** 118.075 *REMARKS:* C361-235-4006. **HOUSTON CENTER - (R) (E)** 127.8 307.2 *REMARKS:* (APP/DEP svc) **CLNC DEL -** *REMARKS:* Ctc HOUSTON CENTER C281-230-5622.
FSS-SAN ANGELO SJT-NOTAM HBV

NAVAIDS - LAREDO VORTACW - (HA) 117.400 LRD CH 121 N27°28.72' W99°25.06' 093° 37.2 NM to Fld. 583/(A)9°00.0'E
LRD VOR unuse
080°-126° byd 40 NM
127°-137° byd 40 NM blw 4500'
127°-137° byd 56 NM
138°-148° byd 57 NM
190°-260° byd 40 NM

JIMMY CARTER RGNL, GA **KACJ** P N32°06.65' W84°11.33' 468 UTC-5(-4DT)

H-9A, L-18J

(B) **RWY-05** L1,5,50 (6011x100 ASP S30 D50) L1,2,5,9,14,50 **RWY-23**
RWY-10 (3787x75 ASP S30) **RWY-28**

SERVICE - LGT - ACTIVATE-HIRL and PAPI Rwy 05-23 and MALSF Rwy 23-CTAF. **FUEL -** 100LL A

REMARKS - Opr 1300-0100Z++. **CAUTION -** Wildlife haz.

COMMUNICATIONS - CTAF/UNICOM - 122.8 **AWOS-3 -** 128.375 *REMARKS:* C770-847-7993. **ATLANTA APP/DEP -** Opr 1115-0400Z++. **(R) (E)** 124.2 323.1 353.75 (323.1 blw 7000í)(353.75 7000í and abv) *REMARKS:* OT ctc ATLANTA CENTER 134.5 269.3. **CLNC DEL -** Opr 1115-0400Z++. 119.95 *REMARKS:* OT 134.5. Ctc ATLANTA APP C678-364-6132. When APP clsd ctc ATLANTA CENTER C770-210-7692.
FSS-MACON MCN-NOTAM MCN

NAVAIDS - PECAN VORW-DME - (HA) 116.100 PZD CH 108 N31°39.31' W84°17.59' 013° 27.9 NM to Fld. 292/(A)2°00.0'W **LINDBERGH NDB -** (MHW) 242.000 LKG N32°10.47' W84°06.49' 232° 5.5 NM to Fld. 469/5°32.3'W
PZD DME unuse
220°-360° byd 30 NM blw 3000'

ILS/RADAR - ILS or LOC

JOE FOSS FLD, SD **KFSD** P (ANG) N43°34.92' W96°44.52' 1430 UTC-6(-5DT)

H-5C, L-12I

(B) **RWY-03** L1,2,4,5,8,15,50 (9000x150 CON L1,2,3,4,5,8,15,50 **RWY-21**
S120 D250 2D431 2D/2D2 940
PCR 960 R/D/W/T)
BAK-14 BAK-12B(B) (1540') BAK-14 BAK-12B(B) (1501')
RWY-09 L1,6 (3151x75 CON PCN 60 R/B/W/T) L1,6 **RWY-27**
RWY-15 L1,5,9,50 (8000x150 CON L1,5,9,50 **RWY-33**
S120 D232 2D352 2D/2D2 811
PCR 780 R/D/W/T)
BAK-14 BAK-12B(B) (1500') BAK-14 BAK-12B(B) (1500')

DECLARED DISTANCES -

RWY-03: TORA 8999, TODA 8999, ASDA 8999, LDA 8999.
RWY-21: TORA 8999, TODA 8999, ASDA 8999, LDA 8999.
RWY-15: TORA 8000, TODA 8000, ASDA 8000, LDA 8000.
RWY-33: TORA 8000, TODA 8000, ASDA 8000, LDA 8000.

SERVICE - LRA **LGT -** When TWR clsd MALSR Rwy 03-21 preset lo ints. To INCR ints and ACTIVATE-HIRL Rwy 03-21 and Rwy 15-33, MIRL Rwy 09-27, REIL Rwy 15-33, MALSR Rwy 03-21-CTAF. PAPI Rwy 03-21 and Rwy 15-33 opr cont. Rwy 15 PAPI unuse byd 6° left and 5° rgt of cntrln. Rwy 33 PAPI unuse 9° rgt of cntrln. **A-GEAR -** Rwy 15-33 and 3-21 A-GEAR not nml up, rqr 30 min PN, only avbl dur nml ANG duty hr (Oct-Apr). **JASU -** 1(MD-3) 3(MA32A-60) **FUEL -** A++(Mil) 100LL A; For mil fuel, ctc ANG DSN 798-7754, C605-988-5754. **FLUID -** SP PRESAIR LPOX LOX **OIL -** O-128 SOAP

REMARKS - RSTD - Copter ldg rstd to helipad. Twy C clsd to all acft exc mil. Cold temp arpt. Alt corr rqr at or blw -30°C. **CAUTION -** Wildlife haz. BASH Phase II ops eff Mar-Apr, Sep-Oct. Exp incr bird act. Ctc ANG Base OPS. TWR has ltd vis on Twy H, G and J btn E cargo ramp and Twy B. Ctc ANG Base OPS at DSN 798-7754/7746 for bird haz info. Extv VFR tfc at Marv Skie-Lincoln CO arpt 7.2 NM SW of FSD. **NS ABTMT -** Climb to 3000' ASAP aft tkof. **CSTMS/AG/IMG -** 1400-2200Z++ Mon-Fri, fone prior 2200Z++ preceding wkd, fone prior 2200Z++ preceding Fri for wkend svc, C605-338-4384. **MISC -** Class D Airspace reverts to Class E when TWR clsd. Sfc cond not mnt 0600-1030Z++. **ANG -** Base OPS DSN 798-7754/7746, C605-988-5754/5746. LOBO OPS/maint 138.25 253.4. For RCR call Base OPS. PPR for svc and use of ANG ramp. Opr 1300-2200Z++ Tue-Fri exc hol. Tran acft PAX ident and baggage search svc not avbl. Numerous nstd mrk on ANG apn. COMSEC stor unavbl. **RWY -** Rwy 15-33 PFC. Rwy 03-21 RVR-T.

COMMUNICATIONS - CTAF - 118.3 **UNICOM -** 122.95 **ATIS -** 126.6 **ASOS -** *REMARKS:* C605-204-9608. **HURON RDO -** 122.2 *REMARKS:* (RCO)
SIOUX FALLS APP/DEP - Opr 1100-0600Z++, OT ctc MINNEAPOLIS CENTER 132.05 317.4. **(R) (E)** 125.8 284.725 **SIOUX FALLS TWR -** Opr 1100-0600Z++. **(E)** 118.3 257.8 **SIOUX FALLS GND -** 121.9 348.6 **CLNC DEL -** *REMARKS:* Ctc MINNEAPOLIS CENTER at C651-463-5588 if unable via RDO. **FSS-HURON HON-NOTAM FSD**

NAVAIDS - SIOUX FALLS VORTACW - (HA) 115.000 FSD CH 97 N43°38.97' W96°46.87' 148° 4.5 NM to Fld. 1571/(A)9°00.0'E **ROKKY NDB/LOM -** (HW) 245.000 FS N43°29.64' W96°49.74' 033° 6.5 NM to Fld. 1528/2°41.2'E Unmto.

FSD VOR unuse	320°-000° byd 20 NM blw 4000'
	330°-345° byd 10 NM blw 8000'
	330°-345° byd 25 NM blw 12000'
	335°-350° byd 46 NM
	160°-170° byd 12 NM
	160°-170° blw 4000'

ILS/RADAR - ILS - 21, Lczr unuse byd 30° left of crs. Lczr and GS Unmto 0500-1200Z++. **RADAR -** SEE TERMINAL FLIP FOR RADAR MINIMA.

JOE FOSS FLD, CA See MIRAMAR MCAS

JOE WILLIAMS NOLF, MS **KNJW** N N32°47.94' W88°50.07' 539 UTC-6(-5DT)

H-6J, L-18G

RWY-14 *L6 (8000x150 CON PCN 26 R/C/W/T) *L6 **RWY-32**
HOOK E28(B) (1250') HOOK E28(B) (1250')

SERVICE - FUEL - A++

REMARKS - Opr as sked by COMTRAWING ONE. **CAUTION -** Ints lcl jet tfc to 5000' wi trns area. **MISC -** Class D Airspace eff 1400-2200Z Mon-Fri, OT Class E. OLF to Meridian NAS. No tran maint or svc avbl.

COMMUNICATIONS - SFA *REMARKS:* as asgn. **MERIDIAN APP/DEP - (R)** 276.4
BRAVO TWR - (U) 118.475 279.2 355.8 *REMARKS:* (355.8 FCLP only. When TWR clsd ctc Navy Mc Cain TWR.) **CLNC DEL -** *REMARKS:* When TWR clsd ctc MEMPHIS CENTER C901-368-8453/8449. **NAVY MC CAIN TWR -** 340.2 *REMARKS:* Lctd 19.3 NM SE.
FSS-GREENWOOD GWO-NOTAM NMM

NAVAIDS - MERIDIAN VORTAC - (HA) 117.000 MEI CH 117 N32°22.71' W88°48.26' 352° 25.2 NM to Fld. 578/(A)5°00.0'E HIWAS.

MEI VOR unuse	282°-292° byd 40 NM blw 6,000'
	231°-281° byd 40 NM
	210°-230° byd 60 NM blw 18,000'
	054°-061° byd 40 NM blw 24,000'
	193°-203° byd 40 NM blw 18,000'
	210°-230° byd 49 NM blw 12,000'
	210°-230° byd 40 NM blw 3,000'
	062°-082° byd 40 NM blw 16,000'
	293°-359° byd 40 NM
	083°-192° byd 40 NM
	000°-042° byd 40 NM
	204°-209° byd 40 NM

JOE ZERBEY, PA See SCHUYLKILL CO

JOHN BELL WILLIAMS, MS KJVW P N32°18.27' W90°24.63' 247 UTC-6(-5DT)

H-6J, L-18G

(B) **RWY-12** L1,6,9,50 (5499x100 ASP S-60, D-75) L1,6,9,50 **RWY-30**

SERVICE - LGT - ACTIVATE-MIRL and REIL Rwy 12-30-CTAF. PAPI Rwy 12-30 opr cont. **FUEL -** 100LL A; Avbl H24 with credit card.

REMARKS - RSTD - Rwy ltd to 120,000 lb AUW by arpt mgr. No TGL wo arpt mgr apvl. **NS ABTMT -** Ctc arpt mgr for pro. **MISC -** Paint fac avbl.

COMMUNICATIONS - CTAF/UNICOM - . 123.0 **AWOS-3PT -** 118.675 *REMARKS:* C601-857-3887. **JACKSON APP/DEP -** Opr 1200-0500Z++, OT ctc MEMPHIS CENTER 132.5. 259.1. **(R) (E)** 125.25 317.7 *REMARKS:* IFR clnc issued by JACKSON APP via recorded fone line C601-965-4625. **CLNC DEL -** *REMARKS:* When APP clsd ctc MEMPHIS CENTER C901-368-8453/8449.

NAVAIDS - MAGNOLIA VORTACW - (HA) 113.200 MHZ CH 79 N32°26.04' W90°05.99' 245° 17.6 NM to Fld. 407/(A)1°00.0'W

MHZ DME unuse	240°-275° byd 30 NM blw 2000'
MHZ TACAN az unuse	240°-275° byd 30 NM blw 2000'

ILS/RADAR - ILS

JOHN C TUNE, TN KJWN P N36°10.98' W86°53.19' 501 UTC-6(-5DT)

H-6K-9A, L-16I

(B) **RWY-02** L1,6,9,50 (6001x100 ASP) L1,6,9,50 **RWY-20**

DECLARED DISTANCES -

RWY-02: TORA 6001, TODA 6001, ASDA 6001, LDA 6001.

RWY-20: TORA 6001, TODA 6001, ASDA 6001, LDA 6001.

SERVICE - LGT - When TWR clsd ACTIVATE-MIRL, REIL, and PAPI Rwy 02-20-CTAF. **A-GEAR -** EMAS 186' long by 121' wide lctd 560' fr dep end rwy 20.

REMARKS - RSTD - Twy R1 clsd to acft wingspan more than 49'. Twy R2 clsd to acft wingspan more than 79'. **CAUTION -** Bird and deer haz. **MISC -** Class D Airspace reverts to Class G when TWR clsd. **RWY -** Rwy 02-20 grooved.

COMMUNICATIONS - (Bleedover occurs for all freq 1.75 NM N of rwy.) **CTAF -** 119.45 **ATIS -** 127.075 *REMARKS:* C615-350-6222. **AWOS-3 -** *REMARKS:* C615-350-6222. C800-645-6753. LAWRS. **NASHVILLE APP/DEP - (R)** 119.35 372.0 **TWR -** 1300Z-0300Z++. 119.45 **GND -** 121.7 **CLNC DEL -** *REMARKS:* When TWR clsd, ctc NASHVILLE APP 124.55, if unable C615-695-4524.
FSS-NASHVILLE BNA-NOTAM BNA

NAVAIDS - NASHVILLE VORTACW - (HA) 114.100 BNA CH 88 N36°08.22' W86°41.09' 288° 10.2 NM to Fld. 566/(A)2°00.0'W

ILS/RADAR - ➡ ILS- BRG 198° LCZR I-JWN 110.3 CH 40 GS 3°.

JOHN F KENNEDY INTL, NY KJFK P N40°38.40' W73°46.72' 13 UTC-5(-4DT)

H-10I-12J, L-33B-34H

(B) **RWY-04L** L3,4,5,50 459→	(12079x200 CON D210 2D550 2D/2D21100 PCR 1260 R/B/W/T)	L4,5,50 **RWY-22R** ←3424
RWY-04R L2,3,4,5,10,50	(8400x200 ASP D210 2D550 2D/2D21100 PCR 1260 F/B/X/T)	L2,3,4,5,10,50 **RWY-22L**
RWY-13L L2,3,4,5,10,50 907→	(10000x200 CON D210 2D550 2D/2D21100 PCR 1260 R/B/W/T)	L2,3,4,5,8,15,50 **RWY-31R** ←1027
RWY-13R L4,5,50 2043→	(14511x200 CON D210 2D550 2D/2D21100 PCR 1260 R/B/W/T)	L4,5,50 **RWY-31L** ←3264

DECLARED DISTANCES -

RWY-04L: TORA 11351, TODA 11351, ASDA 11470, LDA 11010.
RWY-22R: TORA 12079, TODA 12079, ASDA 11219, LDA 7795.
RWY-04R: TORA 8400, TODA 8400, ASDA 8400, LDA 8400.
RWY-22L: TORA 8400, TODA 8400, ASDA 8400, LDA 8400.
RWY-13L: TORA 10000, TODA 10000, ASDA 10000, LDA 9093.
RWY-31R: TORA 10000, TODA 10000, ASDA 9513, LDA 8486.
RWY-13R: TORA 14511, TODA 14511, ASDA 14511, LDA 12467.
RWY-31L: TORA 14511, TODA 14511, ASDA 14511, LDA 11247.

SERVICE - LRA **LGT -** Rwy 13L RLLS in opr. Rwy 13L Lead-in uses 1000' lgt stn of apch lgt sys only with CRI VOR apch and is angled toward Aqueduct. Also 5 SFL fr 1200'-2000' and 5 SFL grp aprx 1 mile fr rwy plus 1 adj forming apch gate are angled 35° S of Rwy 13L cntrln, for early ident of rwy environment. Rwy 13L PAPI rotated 10° rgt of RCL. Rwy 13L PAPI unuse left of cntrln. Rwy 13R has two sets of PAPI; Offset PAPI supports VOR or GPS Rwy 13R and Parkway Visual Rwy 13R. Rwy 13R first PAPI offset 22° left. Rwy 13R second PAPI with transitional TCH and 3° VGSI. Rwy 22L PAPI offset 4° left. PAPI Rwy 22R unuse byd 8° rgt of cntrln. PAPI Rwy 31R rgt side of Rwy. Nstd ALFS-2 Rwy 22L due spacing. Gen avn trml helipad nstd mrk and lgt. Twy H CL btn Trml 4 ramp and Twy A O/S. Twy H CL btn Twy A and Rwy 04L-22R O/S. Rwy status lgt in opr. **A-GEAR -** Rwy 04R EMAS 393' x 226'. Rwy 22L EMAS 405' x 226'. **FUEL -** 100LL A **TRAN ALERT -** Ltd tran mil prk in public area. Recommend ctc arpt mgr prior to arr for acft handling arng.

REMARKS - RSTD - Part 93 hi density afld, PPR req. Twy Q at hgr 19 tow in and out only. Metering pro in eff - ctc Ramp Ctl prior to pushback 1200-1500Z++ and 1900-0300Z++ dly. Acft opr and twy restrictions exist for A380,B-747-800, B777-300ER and A340-600; ctc JFK arpt OPS for details. Twy A btn Twy NA and Twy NB acft speed rstd of 17 KTS/20 MPH for lg and hvy acft. A380 and B747-800 acft taxi speed rstd to 17 KTS/20 MPH on all twy. Twy NB clsd to SB turns at Twy A. Acft not permitted to stop on Twy A or B bridges. JFK apn BLDG 73 ramp clsd to acft wingspan 171' or more exc under tow. Twy Z btn Rwy 04L-22R and Twy Y clsd. Twy VA and W clsd btn Trml 7 apn and Twy A. Twy K runup pad clsd to acft wingspan more than 140'. **CAUTION -** Bird haz. Possible rdo interference or false instr on ATC freq. Para-sail and banner towing opr 1000' and blw in upper and lo New York bays incl Rockaway Inlet. Converging opr on Rwy 13R and 22L conducted via arrival dist window. 222' obst lgt O/S, 6.3 NM ESE. Rwy 13R can be confused with Rwy 13L. Hi volume of lo level VFR tfc, 500' and blw, along shoreline S of JFK. **NS ABTMT -** For rstd call C1-800-225-1071 dur nml bus hr. **CSTMS/AG/IMG -** 1100-2130Z++, fone prior 2200Z++ preceding day for 0400-1100Z++ arr, C718-553-1648 or 0072. **MISC -** Class B Airspace. Expect to leave and re-enter the Class B Airspace dur moderate to hvy arr periods. ASDE-X in use. Opr transponder with alt rpt mode and ADS-B enabled on all arpt sfc. Enroute bcst on Nantucket, Philipsburg and Snow Hill VORTACs by NEW YORK CENTER provides wx, delays and other pertinent info for NY area 1200-0400Z++. Helipad H1 lctd at bldg 145 general avn ramp; has non-std mrk. General avn tfc ctc arpt opr on UNICOM for prk info. See VFR Terminal Area Chart. Ocnl ARFF trng adj apch end of Rwy 22L and 22R. Nstd mrk gen avn apn, ctc Sheltair on UNICOM or C347-566-6620 for wing walkers. **RWY -** Rwy 04R-22L, 13R-31L and 13L-31R grooved. Rwy 31R Hold Posn mrk at Rwy 04L-22R SE side obst. Rwy 13L Hold Posn mrk at Rwy 04L-22R NE side obst. Rwy 31R 1000' dist remaining sign missing. Rwy 04L-22R RVR-TR. Rwy 04R-22L RVR-TMR. Rwy 13L-31R RVR-TR. Rwy 13R-31L RVR-TMR.

COMMUNICATIONS - UNICOM - 122.95 **D-ATIS -** 115.4 117.7 128.725 (Arr/Dep - 128.725, 117.7 NE, 115.4 SW) **ASOS -** *REMARKS:* C718-656-0956. LLWAS, TDWR.
NEW YORK RDO - 115.9T 122.1R **NEW YORK APP - (R) (E)** 128.125 123.7 126.8 132.4 134.35 *REMARKS:* 269.0 280.1 109.5T (132.4 Final Vector) **KENNEDY TWR - (E)** 119.1 123.9 281.55 (119.1 281.55 Rwy 04R-22L, 13L-31R.) (123.9 281.55 Rwy 04L-22R, 13R-31L.)
CPDLC - *REMARKS:* (LOGON KUSA) **GND -** 121.9 121.65 348.6
NEW YORK DEP - (R) 124.75 134.35 135.9 353.75 123.7 **CLNC DEL -** 135.05 348.6
RAMP CON - 125.05 **FSS-NEW YORK ISP-DL-NOTAM JFK**

NAVAIDS - KENNEDY VOR-DME - (HA) 115.900 JFK CH 106 N40°37.97' W73°46.28' At Fld. 10/(A)12°00.0'W **CANARSIE VORW-DME -** (T) 112.300 CRI CH 70 N40°36.75' W73°53.67' 084° 5.5 NM to Fld. 4/(A)11°00.0'W

JFK VOR unuse	085°-104° byd 40 NM
	105°-115° byd 50 NM
	116°-135° byd 40 NM
	165°-171° byd 40 blw 8000'
	165°-171° byd 60 NM
	172°-181° byd 40 NM
	182°-192° byd 40 NM blw 6000'
	193°-204° byd 40 NM
	205°-215° byd 66 NM
	216°-225° byd 40 NM
	270°-339° byd 40 NM
	340°-345° byd 20 NM blw 4000'
	340°-345° byd 30 NM

ILS/RADAR - ILS - Rwy 31R BC unuse. Rwy 31R Lczr unuse byd 15° left side of crs. Rwy 13L DME unuse byd 30° rgt of cntrln. Rwy 13L GS unuse byd 8 NM. Rwy 04L GS unuse byd 5° rgt of crs. Rwy 04L auto coupled apch NA blw 500'.

JOHN F KENNEDY MEM, WI **KASX** P N46°32.91' W90°55.14' 827 UTC-6(-5DT) **H-2J, L-14I**

(B) **RWY-02** L1,6,9,50	(5197x100 ASP S42 D52 PCR 160 F/D/X/T)	L1,6,9,50 **RWY-20**
RWY-13 L1,6	(3498x75 ASP S40 D50)	L1,6,50 **RWY-31**

SERVICE - LGT - MIRL Rwy 02-20 preset lo ints SS-SR. To INCR ints and ACTIVATE REIL Rwy 02-20, PAPI Rwy 02-20 and 31, MIRL Rwy 02-20 and 13-31- CTAF. **FUEL -** 100LL A+; A+ PPR, ctc arpt mgr C715-682-7070; Aft hr C715-292-7070. 24 hr self svc 100LL.

REMARKS - Opr 1400-2200Z++ Mon-Fri, OT C715-292-7070. **RSTD -** Acft over 4000 lb must stop or prk on conc; all other acft prk on asp. **CAUTION -** Wildlife haz. Hvy bird act spring and sum months.

COMMUNICATIONS - CTAF/UNICOM - 122.8 **ASOS -** 126.775 *REMARKS:* C715-682-5541. **GREEN BAY RDO -** 122.4 *REMARKS:* (RCO)(GCO avbl on 122.4)
MINNEAPOLIS CENTER - (R) (E) 126.45 276.4 *REMARKS:* (APP/DEP svc)
CLNC DEL - *REMARKS:* Ctc MINNEAPOLIS CENTER at C651-463-5588 if unable via RDO.
FSS-GREEN BAY GRB-NOTAM GRB

ILS/RADAR - Lczr-DME - unmto.

JOHN GLENN COLUMBUS INTL, OH **KCMH** P (AR N) N39°59.82' W82°53.53' 815 UTC-5(-4DT) **H-10G, L-29A**

(B) **RWY-10L** L2,5,8,15,50	(8000x150 ASP S120 D242 2D472 2D/2D2 965 PCR 557 F/A/X/T)	L2,5,8,15,50 **RWY-28R**
RWY-10R L2,3,4,5,8,15,50	(10114x150 ASP S120 D250 2D550 2D/2D2 1120 PCR 778 F/A/X/T)	L2,3,4,5,8,15,50 **RWY-28L**

DECLARED DISTANCES -

RWY-10L: TORA 8000, TODA 8000, ASDA 8000, LDA 8000.
RWY-28R: TORA 8000, TODA 8000, ASDA 8000, LDA 8000.
RWY-10R: TORA 10114, TODA 10114, ASDA 10114, LDA 10114.
RWY-28L: TORA 10114, TODA 10114, ASDA 10114, LDA 10114.

SERVICE - LRA **LGT -** Pilots conducting EFVS ops, be aware LED ALS in use Rwy 28L.
FUEL - 100LL A A+ A1+

REMARKS - RSTD - Twy D5 N of Twy D and R1 rstd to acft with wingspan less than 79'. Twy F1, J2 rstd to acft with wingspan less than 120'. Hold pad for Rwy 28L, Twy R2, R3, R4, R5 and R6 rstd to acft with wingspan less than 118'. Taxilane Concourse A btn Twy D3 and D4 clsd to acft wingspan more than 130'. Taxilane Concourse C btn Twy J and K clsd to acft wingspan more than 135'. Noise barrier at SE side of afld rstd to acft with wingspan less than 79'. **CAUTION -** Model acft tfc wi 1 NM rad of pt 8 NM on 010° brg fr arpt; sfc-5000' AGL SR-SS. Bird haz. **NS ABTMT -** Rwy 10L-28R Stage 1 and 2 turbojet acft rstd 0300-1300Z++ and Stage 3 turbojet acft rstd 0300-2200Z++. Practice apch for hi noise level acft incl non-Stage 3 mil jet acft shall not be apv unless Rwy 10R-28L is in use and apch terminates in full stop taxi-back. **CSTMS/IMG -** 1230-0300Z++ Mon-Fri, for svc C614-497-1865. **MISC -** Flt Notification Svc, ADCUS, avbl. ARFF Index C. SAID in use. Opr transponder with alt rpt mode and ADS-B (if equipped) enabled on all arpt sfc. **RWY -** All rwy grooved. Rwy 10L-28R RVR-TR. Rwy 10R-28L RVR-TR.

COMMUNICATIONS - SFA *REMARKS:* as asgn. **UNICOM -** 122.95 **ATIS -** 124.6 **ASOS -** 124.6 *REMARKS:* C614-333-9354. **DAYTON RDO -** 122.2 *REMARKS:* (RCO) **COLUMBUS APP/DEP - (R) (E)** 125.95 134.0 279.6 317.775 371.975 (134.0 279.6 (100°-279°)) (125.95 317.775 371.975 (280°-099°)) **TWR - (E)** 132.7 257.8 **CPDLC -** *REMARKS:* (LOGON KUSA) **GND -** 121.9 348.6 **CLNC DEL -** 126.3 **DEICE -** 122.775 **FSS-DAYTON DAY-NOTAM CMH**

ILS/RADAR - ILS-DME 10R - DME unuse byd 20° rgt of crs. Rwy 28R ILS unuse for autopilot coupled apch.

JOHN MURTHA JOHNSTOWN CAMBRIA CO, PA **KJST** P (ANG ARNG AR) N40°18.93' W78°50.08' 2284 UTC-5(-4DT) **H-10H-12I, L-29D**

(B) **RWY-05** L1,6,9,50 (4387x100 ASP S62 D87 2S110 PCR 240 F/D/X/T) L1,6,9,47 **RWY-23**

RWY-15 L1,5,47 (7003x150 CON S93 D183 2D357 2D/2D2 845 PCR 630 R/B/W/T) L1,2,5,8,15,50 **RWY-33**

DECLARED DISTANCES -

RWY-05: TORA 4387, TODA 4387, ASDA 4387, LDA 4387.

RWY-23: TORA 4387, TODA 4387, ASDA 4387, LDA 4387.

RWY-15: TORA 7004, TODA 7004, ASDA 6698, LDA 6698.

RWY-33: TORA 7004, TODA 7004, ASDA 6484, LDA 6484.

SERVICE - LGT - When TWR clsd ACTIVATE-HIRL Rwy 15-33, MIRL Rwy 05-23, MALSR and PAPI Rwy 33, Twy lgt-CTAF. Rwy 05 PAPI not avbl when TWR clsd. **FUEL -** 100LL A A+

REMARKS - Opr 1200-0400Z++. **RSTD -** Twy B btn Rwy 05-23 and Twy B2 rstd to acft with wingspan 78' or less. Twy B btn Rwy 05-23 and Twy B2 clsd to acft wingspan greater than 79'. **CAUTION -** Wildlife and bird haz. **MISC -** Class D Airspace reverts to Class G when TWR clsd. **ARNG -** ARNG RSTD PPR 24hr, call dur nml duty hours 1300-2130Z++ exc wkend and hol. Ctc OPS C814-532-7720. All tfc to ARNG Military Ramp ctc KEYSTONE OPS: 138.55, 241.35, 46.75, ramp deconfliction 46.75. **RWY -** All rwy grooved.

COMMUNICATIONS - CTAF - 125.75 **UNICOM -** 122.95 **ATIS -** 118.325 **ASOS -** *REMARKS:* C814-535-3511 **APP/DEP -** Opr 1200-0400Z++ **(R) (E)** 121.2 299.2 *REMARKS:* Ctc JOHNSTOWN APP C814-532-5960, when clsd ctc CLEVELAND CENTER 124.4 327.1 or C440-774-0234. **TWR - (E)** 125.75 253.5 *REMARKS:* Opr 1200-0400Z++ **GND -** 121.6 **CLNC DEL -** 126.85 235.775 *REMARKS:* Ctc JOHNSTOWN APP C814-532-5960, when APP clsd ctc CLEVELAND CENTER C440-774-0213. **KEYSTONE OPS ARNG -** 46.75 138.55 241.35 **FSS-ALTOONA AOO-NOTAM JST**

NAVAIDS - JOHNSTOWN VORW-DME - (L) 113.000 JST CH 77 N40°19.00' W78°50.05' At Fld. 2279/(A)6°00.0'W

JST VOR unuse 120°-135° byd 25 NM.
088°-102° byd 25 NM.

ILS/RADAR - ILS or LOC- Unmto when TWR clsd. GS unuse byd 5° left of crs. GS unuse blw 2520'.

JOHNSON, LA **VORW -** (T) 108.400 FXU N31°06.69' W93°13.15' 158° 4.2 NM to MAKS AAF. 312/(A)2°00.0'E

FXU VOR unuse 185°-205° byd 6 NM blw 7,000'

L-21, 22

JOHNSON CO, (BUFFALO MUNI) WY **KBYG** P N44°22.86' W106°43.31' 4970
UTC-7(-6DT) **H-1E-2F, L-13D**

(B) **RWY-13** L1,6,50 (6143x75 ASP S12 PCN 24 F/D/X/T) L1,6,9,50 **RWY-31**

SERVICE - LGT - ACTIVATE-MIRL and PAPI Rwy 13-31 and REIL Rwy 31-CTAF. **FUEL -** 100LL A; 100LL avbl H24 with credit card; Jet A aft hr C307-217-2060 or C210-287-1548.

REMARKS - Opr 1500-2400Z++ Mon-Fri; 1500-1900Z++ Sat. OT fone C307-217-2060 or C210-287-1548. **CAUTION -** Deer haz. Terrain drops off both sides of Rwy 13-31; sharp drop off SW of Rwy 31. Perimeter fence electrified. Rwy 13-31 thld mrk nstd. **RWY -** 13-31 grad 1.1 percent up NW.

COMMUNICATIONS - CTAF/UNICOM - 122.8 **ASOS -** 135.425 *REMARKS:* C307-684-2558. **SALT LAKE CENTER - (R)** 127.75 351.9 *REMARKS:* (APP/DEP svc) **CASPER RDO - (E)** 122.2 *REMARKS:* (Crazy Woman RCO) **CLNC DEL -** *REMARKS:* Ctc SALT LAKE CENTER C801-320-2568. **FSS-CASPER CPR-NOTAM BYG**

NAVAIDS - CRAZY WOMAN VORW-DME - (HA) 117.300 CZI CH 120 N43°59.98' W106°26.14' 319° 26.0 NM to Fld. 4800/(A)13°00.0'E

CZI VOR unuse
266°-300° byd 40 NM
225°-230° byd 40 NM
242°-254° 40 NM
255°-265° byd 40 NM blw 25,000'
231°-241° byd 40 NM blw 18,000'

JOHNSON CO EXECUTIVE, KS **KOJC** P N38°50.86' W94°44.25' 1096
UTC-6(-5DT) **L-10J, A-2I**

(B) **RWY-18** L1,6,43,50 (4097x75 CON S28 PCR 90 R/D/W/T) L1,2,6,8,15,43 **RWY-36**

DECLARED DISTANCES -

RWY-18: TORA 4097, TODA 4097, ASDA 4097, LDA 4097.

RWY-36: TORA 4097, TODA 4097, ASDA 4097, LDA 4097.

SERVICE - LGT - When TWR clsd ACTIVATE-MALSR Rwy 36, MIRL Rwy 18-36, twy lgt and wind cone-CTAF. **FUEL -** 100LL A.

REMARKS - RSTD - Rwy 18-36 fly rwy hdg til leaving 1600'. R/W avoid ovft of sur neighborhoods. **CAUTION -** Bird and waterfowl haz. **TFC PAT -** Lo performance acft 2100' (1000' AGL), hi performance acft 2600' (1500' AGL). **MISC -** Class D Airspace reverts to Class G when TWR clsd. To confirm snow removal and win cond Nov-Apr C913-715-6005.

COMMUNICATIONS - CTAF - 126.0 **UNICOM -** 122.95 **ATIS -** 119.35 **ASOS -** *REMARKS:* C913-780-6969. LAWRS. **KANSAS CITY APP/DEP - (R) (E)** 118.9 251.075 **EXECUTIVE TWR -** Opr 1300-0300Z++ **(U)** 126.0 225.4 **GND -** 121.6 **CLNC DEL -** *REMARKS:* When TWR clsd ctc KANSAS CITY APP C816-329-2710. **FSS-COLUMBIA COU-NOTAM OJC**

ILS/RADAR - LOC - BRG 176° LCZR OJC 111.1 GS 3° LOM OJ 526 Unmto when TWR clsd. **LOC** - BRG 356° LCZR PKX 108.3 GS 2.85° LOM PK 420. Unmto when TWR clsd. I-OJC OM RWY 18 O/S.

JOHNSTOWN, NY See FULTON CO

JOHNSTOWN, NY **NDB -** (MHW) 523.000 JJH N42°59.97' W74°19.89' At FULTON CO.
867/12°49.2'W **L-32G**

JOHNSTOWN, PA **VORW-DME -** (L) 113.000 JST CH 77 N40°19.00' W78°50.05'
At JOHN MURTHA JOHNSTOWN CAMBRIA CO. 2279/(A)6°00.0'W

JST VOR unuse
120°-135° byd 25 NM.
088°-102° byd 25 NM.

H-10H, L-29D

JOHN WAYNE ARPT ORANGE CO, CA **KSNA** P
N33°40.54' W117°52.09' 56 UTC-8(-7DT) **H-4H, L-3E-4H, A-2F**

(B) **RWY-02L** L1,5,50 (5700x150 ASP S70 D200 2D300 PCR 602 F/A/X/T) L1,2,5,8,15,50 **RWY-20R**

RWY-02R L6 (2886x75 ASP S25 D60 PCN 120 F/B/X/T) L6,9,50 **RWY-20L**

DECLARED DISTANCES -

RWY-02L: TORA 5700, TODA 5700, ASDA 5700, LDA 5700.

RWY-20R: TORA 5700, TODA 5700, ASDA 5700, LDA 5700.

SERVICE - FEE **LGT -** When TWR clsd ACTIVATE-MALSR Rwy 20R and PAPI Rwy 02L-20R-CTAF. **FUEL -** 100LL A

REMARKS - RSTD - When TWR clsd no lcl trng or TGL opr. Twy C GWT ltd to 60,000 lb. FBO general avn apn ltd to GWT of 100,000 lb (dual gear) and with wingspan less than 100'. Rwy 02R-20L clsd when TWR clsd. **CAUTION -** Bird haz. Acft ldg Rwy 20L, use ctn for jet blast fr acft holding btn Rwy 20L and Rwy 20R at Twy L and ctn wake turbulence fr jet acft ldg Rwy 20R. **TFC PAT -** Rwy 02L-20R small acft- 1056', turbine acft over 12,500 lb-1556'; Rwy 02R-20L small single eng acft- 856', twin eng acft- 1056'. **NS ABTMT -** Pro in eff C949-252-5185. Maint at or abv 300' AGL til estab on final. **MISC -** Class C Airspace reverts to Class G when TWR clsd. ASDE-X in use. Opr transponder with alt rpt mode and ADS-B (if equipped) enabled on all arpt sfc. Overnight tiedown fee. Ctc GND CTL prior to pushback on Twy A and Twy B. **RWY -** All rwy grooved. Rwy 02L RVR-R. Rwy 20R RVR-T.

COMMUNICATIONS - CTAF - 126.8 **UNICOM -** 122.95 **D-ATIS -** 126.0 *REMARKS:* C714-338-2340 **ASOS -** *REMARKS:* C714-338-2330. LAWRS opr 1400-0700Z++.
RIVERSIDE RDO - 122.4 *REMARKS:* (RCO) **SOCAL APP - (R) (E)** 121.3 263.1
TWR - Opr 1415-0700Z++. 119.9 126.8 128.35 343.625 (119.9 Rwy 02R-20L)(126.8 Rwy 02L-20R) **CPDLC -** *REMARKS:* (LOGON KUSA) **GND -** 120.8 132.25
SOCAL DEP - (R) (E) 128.1 132.7 279.575 281.4 **CLNC DEL -** 118.0 121.85 *REMARKS:* When TWR clsd ctc SOCAL APP C800-448-3724.
FSS-RIVERSIDE RAL-NOTAM SNA

ILS/RADAR - ILS-DME - 20R. Unmto when TWR clsd. LMM unmto. BC unuse byd 30° left and 25° rgt of crs. Lczr unuse byd 30° left of crs. **LOC -** BC 02L. ➡ **LDA-DME -** BRG 181° I-OJW 108.3 CH 20. Unmto when TWR clsd.

JOINT BASE ANDREWS, (ANDREWS AFB) MD **KADW** AF (ANG AFRC A DOE MC NAF) N38°48.65' W76°52.02' 280 UTC-5(-4DT)

H-10H, H-12I, L-29E, L-34F, L-36I, A-1E

(B) **RWY-01L** L2,3,4,5,10,50 (11301x200 CON PCN 72 R/B/W/T) L2,3,4,5,10,50 **RWY-19R**
991→ ←992
BAK-14 BAK-12B(B) (2231') BAK-14 BAK-12B(B) (2232')
RWY-01R L2,5,11,50 (9756x150 PEM PCN 54 R/B/W/T) L2,5,11,50 **RWY-19L**
BAK-14 BAK-12B(B) (1500') BAK-14 BAK-12B(B) (1537')

SERVICE - R-AOE **LGT -** End of twy lgt missing fr Twy W-1 and W-3, use CAUTION. Rwy 01R-19L PAPI set for hgt group 3. **A-GEAR -** Rwy 01R-19L North and South MB60 A-G unsvc. **JASU -** (A/M32A-86) 9(AM32-95) **FUEL -** A++; Exp 30 min delay; Aircrew of tran acft rqr pwr on reful must assist in reful. **FLUID -** SP PRESAIR De-Ice LPOX HPOX LOX **OIL -** SOAP

REMARKS - RSTD - KADW rstd to OFFL BUS. All tran acft must obtain PPR Nr for tracking and ramp avbl via email: 89oss.osa@us.af.mil or DSN 858-3411/9442 or C301-981-3411/9442 no less than 48 hr prior to arr. No arr/dep of tran ftr acft with live forward firing munitions. All inbd acft ctc Andrews Comd Post (316 Wg Cmd Post) 1 hr out with DV codes, load msg, blocktime, ETD and rqr. For RON svc call 316 Wg Comd Post DSN 858-5058 or C301-981-5058. Opr transponders with alt rpt mode and ADS-B (if equipped) enable in ctl movement area. **CAUTION -** Effective Rwy 01L-19R (btn displ thld) avbl for tkof and ldg is 9,318'. DO NOT land prior to mrk displ thld, overrun may be used for ldg roll out/emergency stopping. Offl TERPS end of rwy for obst protection is mrk thld. Do not use opposite rwy end for tkof computations or tkof roll. Rwy 01L-19R displ thld tkof use rstd to Presidential Airlift Gp (PAG), 459 ARW acft, 1 ACCS acft, or with 89 OG/CC apvl. OG/CC apvl rqr for use of the displ thld for tkof or ldg. Extremely hvy VFR conflicting tfc N and S quad. Vis byd 3 mi rstd by trees. Wind flow fr 200°-300° disrupted by hgr on SE side of afld. AMC acft opr rstd dur Bird Watch Cond MODERATE (tkof or ldg perms only when dep/arr rte avoid ident bird act, no lcl IFR/VFR trf pat act) and SEVERE (tkof and ldg proh wo OG/CC apvl), ctc Base OPS for current Bird Watch Cond. **TFC PAT -** Because of extremely hvy air tfc to W, all acft on overhead pat will enter fr E, regardless of ldg rwy. Overhead pat 2000', rectangular pat 1500', lgt acft and copter 1000'. Acft req VFR multi pat must use TWR VHF freq. **NS ABTMT -** No practice apch btn 0300-1100Z++, all arr acft expect full stop ldg. Quiet hr normally 0300-1100Z++. Strict compliance with pro rqr. 89 OSS Afld Mgmt OPS DSN 858-3411, C301-981-3411. Scramble/alert msn exm. **NS ABTMT EAST RAMP -** Turboprop taxi lo idle and secure outboard eng prior to ramp entry, exm dur ice cond. **CSTMS/AG/IMG -** CSTMS Border Protection hr 1100-2300Z++, aft 2300Z++ ctc Comd Post. OT agents drive to Andrews AFB. No-notice acft that rqr CSTMS exp min 2 hr delay. CSTMS rqr the following forms for arr acft - CBP Form 7507 (11/12) General Declaration, CBP Form 6059B (4/14) Customs Declaration lctd https://www.cbp.gov/newsroom/publications/forms. **MISC -** All tran acft will hold on Twy W for flw me veh prior to entering prk ramp. Rwy 01R-19L northernmost 325' and BAK-14 skip pads (400'L X 100'W) conc; remainder of rwy is asphalt. Acft with VIP exp transfer to AF copter must ctc MUSSEL OPS (141.7 292.2) 15 min out if arr will be different than sked. **MISC NAVY -** East/Navy side tran svc not avbl H24. Exc for DV flt Navy HQ bldg open 1230-2130++ Mon-Fri. For aft hrs arrivals ctc NAFW at C240-381-2739/C240-857-4880. **ANG -** PPR for svcg and use of prk ramps. No AvGas or reciprocating eng oil avbl, ltd maint. Ctc 201 OPS DSN 857-7161/62, UHF 314.25; lctd W side ADW. 113 Wg, DCANG DSN 857-4190/91, UHF 234.8; lctd E side ADW. No tran maint avbl. **RWY -** Rwy 01L-19R grooved; Rwy 01R-19L grooved.

COMMUNICATIONS - ATIS - 133.675 251.05 **POTOMAC APP - (R) (E)** 128.0 335.5 254.35 **TWR - (E)** 118.4 349.0 **CPDLC -** *REMARKS:* LOGIN (KUSA) **GND -** 121.8 275.8 **POTOMAC DEP - (R) (E)** 118.95 125.65 254.35 257.2 348.725 (118.95 257.2 (W)) (125.65 348.725 (E)) **CLNC DEL -** 127.55 285.475 **COMD POST -** 141.55 378.1 *REMARKS:* VHF O/S. **PMSV METRO -** 344.6 *REMARKS:* H24 wx svc avbl at DSN 858-2840, C301-981-2840/5826. AN/FMQ-19 Automated Observing Sys in use, augmented by human obsn when nec. If wx flt unavbl, remote svc avbl fr 15 Opr Wx Squadron DSN 576-9755, C618-256-9755. **A/G -** *REMARKS:* See Global HF Systems listing in FIH. **AFRC OPS -** 143.8 351.2 **FSS-LEESBURG DCA-DL-NOTAM ADW**

NAVAIDS - ANDREWS VORTACW - (L) 113.100 ADW CH 78 N38°48.43' W76°51.98' At Fld. 263/(A)10°00.0'W

ADW DME unuse	220°-280°
ADW TACAN az unuse	220°-280° 295°-310°
ADW VOR unuse	089°-182° 183°-227° blw 4000' 230°-236° byd 20 NM 237°-270° 333°-048°
ADW VORTAC unuse	035°-045° blw 2500'

ILS/RADAR - ILS or LOC- Rwy 19R ILS lczr unuse byd 25° rgt of crs 150hz side due to proh P-56 Airspace.

JOINT BASE LEWIS MCCHORD, WA See MCCHORD FLD

JOINT BASE MC GUIRE DIX LAKEHURST, NJ See LAKEHURST MAXFIELD FLD

JOINT BASE MC GUIRE DIX LAKEHURST, NJ See MC GUIRE FLD

JOINT BASE MC GUIRE DIX LAKEHURST, NJ See MC GUIRE FLD and/or LAKEHURST MAXFIELD FLD

JOINT FORCES TRAINING BASE JFTB, CA See LOS ALAMITOS AAF

JOLIET, IL **VOR-DME -** (HA) 112.300 JOT CH 70 N41°32.79' W88°19.10' 210° 8.6 NM to MORRIS MUNI J R WASHBURN. 041° 12.4 NM to BOLINGBROOKS CLOW INTL. 331° 15.3 NM to AURORA MUNI. 591/(A)2°00.0'E

JOT VOR unuse
072°-090° byd 34 NM blw 3000'
130°-175° byd 40 NM
185°-190° byd 40 NM
230°-240° byd 40 NM blw 18,000'
230°-240° byd 43 NM
345°-060° byd 40 NM

H-5E, L-28H

JONESBORO MUNI, AR **KJBR** P N35°49.90' W90°38.79' 262 UTC-6(-5DT)

H-6J, L-16H

(B) **RWY-05** L1,6 (6200x150 ASP S100 D160 2D200 PCR 420 F/C/X/T) L1,6,8,42,43 **RWY-23**

RWY-13 L1,6 (4099x150 ASP S50 D60 2D95) L1,6 **RWY-31**

SERVICE - LGT - ACTIVATE-MIRL Rwy 05-23 and 13-31, ODALS and VASI Rwy 23 and twy lgt-CTAF. **FUEL -** 100LL A

REMARKS - Opr 1200-0300Z++. For svc aft hrs, call C870-935-1770. **MISC -** Class E Airspace opr cont. **RWY -** Rwy 5-23 and Rwy 13-31 grooved.

COMMUNICATIONS - CTAF - 123.0 **UNICOM -** 123.0 **ASOS -** 118.525 *REMARKS:* C870-932-4010 **MEMPHIS CENTER -** 120.075 289.4 *REMARKS:* (APP/DEP svc) **RDO - (E)** 122.2 *REMARKS:* 121.725 GCO **CLNC DEL -** *REMARKS:* Ctc MEMPHIS CENTER C901-368-8453/8449. **FSS-JONESBORO JBR-NOTAM JBR**

NAVAIDS - JONESBORO VORW-DME - (L) 115.850 JBR CH 105(Y) N35°52.50' W90°35.31' 228° 4.2 NM to Fld. 247/(A)0°00.0'E

JBR DME unuse
235°-270° byd 37 NM blw 3000'
310°-010° byd 33 NM blw 4000'

JBR VOR unuse
015°-025° byd 14 NM blw 5000'
015°-025° byd 27 NM blw 8000'
022°-027° byd 43 NM blw 8000'
035°-155° byd 40 NM
040°-069° byd 10 NM blw 5000'
040°-069° byd 25 NM blw 7000'
070°-090° byd 10 NM blw 7000'
081°-100° byb 50 NM blw 7000'
100°-114° byd 18 NM blw 7000'
101°-121° byd 50 blw 11000'
115°-150° byd 15 NM blw 7000'
122°-155° byd 40 NM
175°-200° byd 40 NM
182°-192° byd 22 NM blw 5000'
238°-250° byd 40 NM
253°-021° byd 40 NM
310°-345° byd 14 NM blw 4000'
310°-345° byd 25 NM blw 7000'

ILS/RADAR - ILS or LOC

JOPLIN RGNL, MO **KJLN** P N37°09.19' W94°29.93' 978 UTC-6(-5DT) **H-6I, L-16F**

(B) **RWY-13** L1,2,5,14 (6500x150 ASP S80, D105, 2D170 PCR 630 F/D/X/T) L1,2,5,42,50 **RWY-31**
388→ ←299

RWY-18 L2,5,8,15,50 (6501x100 CON S120, D175, 2D268, 2D-2D2652 PCR 590 R/D/W/T) L5,50 **RWY-36**

DECLARED DISTANCES -

RWY-13: TORA 6500, TODA 6500, ASDA 6112, LDA 5813.
RWY-31: TORA 6500, TODA 6500, ASDA 6112, LDA 5813.
RWY-18: TORA 6499, TODA 6499, ASDA 6499, LDA 6499.
RWY-36: TORA 6499, TODA 6499, ASDA 6499, LDA 6499.

SERVICE - LGT - When TWR clsd ACTIVATE-MALSF Rwy 13, ODALS Rwy 31, HIRL Rwy 13-31, PAPI Rwy 18 - CTAF. MALSR Rwy 18, PAPI Rwy 31; HIRL Rwy 18-36 op SS-SR. Rwy 18 PAPI on left side of Rwy. **FUEL -** 100LL A

REMARKS - Opr 1100-0600Z++. **RSTD -** PPR 48 hr for acft carrying haz or explosive cargo. **CAUTION -** Wildlife haz. **MISC -** Class D Airspace reverts to Class E when TWR clsd. **RWY -** Rwy 13-31 grooved. Rwy 13 RVR-T. Rwy 18 RVR-T. Rwy 36 RVR-R. Rwy 18-36 grooved.

COMMUNICATIONS - CTAF - 119.8 **UNICOM -** 122.95 **ATIS -** Opr H24. 120.85 **ASOS -** *REMARKS:* C417-623-8892. LAWRS. **KANSAS CITY CENTER - (R)** 128.6 282.325 *REMARKS:* (APP/DEP svc) **COLUMBIA RDO -** 122.6 *REMARKS:* (RCO) **TWR -** Opr 1200-0300Z++. **(U)** 119.8 **GND -** 121.6 **CLNC DEL -** *REMARKS:* Ctc KANSAS CITY CENTER C913-254-8508, if unable to ctc RDO.
FSS-COLUMBIA COU-NOTAM JLN

NAVAIDS - NEOSHO DME - (HA) EOS CH 120 N36°50.55' W94°26.14' 350° 18.6 NM to Fld. 1200/1°07.3'E

ILS/RADAR - ILS - 13 OM unmto. **ILS-DME -** 18 **-** Unmto 0300-1200Z++. Lczr unuse byd 25° rgt of crs blw 2800'. Lczr coupled APP NA blw 1147'.

JOSEPH A HARDY CONNELLSVILLE, PA KVVS P

N39°57.54' W79°39.45' 1264 UTC-5(-4DT) **L-29C**

(B) **RWY-05** L1,6,9,50 (3833x100 ASP S12) L1,6,50 **RWY-23**
RWY-14 L1,6,50 (2404x100 ASP S12) L1,6 **RWY-32**

SERVICE - LGT - ACTIVATE-MIRL Rwy 05-23 and 14-32, REIL Rwy 05, PAPI Rwy 05-23 and 14-CTAF. Rwy 14-32 edge and thld lgt O/S. **FUEL -** 100LL A; 100LL self svc avbl H24, credit card only.

REMARKS - Opr 1300-2200Z++. **RSTD -** Twy B clsd to acft with wingspan greater than 40'. **CAUTION -** Wildlife haz. **RWY -** Rwy 23 has a 265' relctd thld; Rwy 14 has a 315' relctd thld; Rwy 32 has a 260' relctd thld; all for taxi only. Rwy 14-32 clsd SS-SR.

COMMUNICATIONS - CTAF/UNICOM - 122.8 **AWOS-3P -** 133.325 *REMARKS:* C724-626-8745. **CLARKSBURG APP/DEP -** Opr 1200-0400Z++ **(R) (E)** 119.425 284.65 **CLNC DEL -** *REMARKS:* Ctc CLARKSBURG APP C304-842-2011, when APP clsd ctc CLEVELAND CENTER C440-774-0226. **FSS-ALTOONA AOO-NOTAM AOO**

NAVAIDS - INDIAN HEAD TACAN - (L) IHD CH 19 N39°58.46' W79°21.50' 272° 13.8 NM to Fld. 2820/(A)6°00.0'W TACAN az O/S. **CAMOR NDB/LOM -** (MHW) 299.000 VV N39°52.97' W79°44.68' 051° 6.1 NM to Fld. 1020/9°17.9'W
VV NDB unuse byd 10 NM

ILS/RADAR - LOC - Unmto.

JOSLIN FLD MAGIC VALLEY RGNL, ID KTWF P

N42°28.91' W114°29.26' 4153 UTC-7(-6DT) **H-3C, L-11C**

(B) **RWY-08** L1,5,9,47 (8702x150 ASP S75 D200 2D250 PCR 1020 F/B/X/T) L1,2,5,8,15,50 **RWY-26**
RWY-12 (3224x75 ASP S19 PCR 157 F/B/X/T) **RWY-30**

SERVICE - LGT - When TWR clsd ACTIVATE-HIRL Rwy 08-26, MALSR Rwy 26, REIL Rwy 08-CTAF. **FUEL -** 100LL A1+; C208-733-5920 or C208-539-4034. Svc fee 1300-2330z.

REMARKS - Opr 1330-0500Z++. **CAUTION -** No vis btn apch ends of Rwy 12 and Rwy 26. PJE haz. **MISC -** Class D Airspace reverts to Class E when TWR clsd. ARFF Index B avbl. **RWY -** Rwy 08-26 PFC.

COMMUNICATIONS - CTAF - 118.2 317.5 **UNICOM -** 122.95 **ASOS -** 135.025 *REMARKS:* C208-733-1878. **BOISE RDO -** 122.3 *REMARKS:* (RCO)
TWIN FALLS APP/DEP - Opr 1300-0400Z++, OT ctc SALT LAKE CITY CENTER 118.05 363.0.- 126.7 353.75 **TWIN FALLS TWR -** Opr 1300-0400Z++. **(U)** 118.2 317.5 **TWIN FALLS GND -** 121.7 **CLNC DEL -** 123.65 *REMARKS:* Ctc SALT LAKE CENTER C801-320-2568 if unable on RDO. **FSS-BOISE BOI-NOTAM TWF**

NAVAIDS - TWIN FALLS VORTACW - (L) 113.100 TWF CH 78 N42°28.79' W114°29.37' At Fld. 4149/(A)18°00.0'E

TWF DME unuse	120°-160° byd 35 NM blw 12,000'
TWF TACAN az unuse	120°-160° byd 35 NM blw 12,000'
TWF VOR unuse	118°-171° byd 40 NM
	107°-117° byd 40 NM blw 14,000'
	000°-010° byd 50 NM
	092°-102° byd 77 NM
	197°-230° byd 40 NM
	186°-196° byd 40 NM blw 10,600'
	040°-091° byd 40 NM
	000°-010° byd 40 NM blw 7000'
	172°-182° byd 55 NM
	183°-185° byd 40 NM
	120°-160° byd 35 NM blw 12,000'
	186°-196° byd 57 NM
	092°-102° byd 40 NM blw 16,500'
	103°-106° byd 40 NM
	011°-015° byd 40 NM
	172°-182° byd 40 NM blw 13,000'
	107°-117° byd 64 NM blw 22,000'

ILS/RADAR - ILS - Rwy 25 ILS unmto when TWR clsd..

JULIAN, CA **VORTACW -** (L) 113.750 JLI CH 84(Y) N33°08.43' W116°35.16' 5560/(A)15°00.0'E **SAN DIEGO RDO -** 122.6 (RCO)

JLI VOR unuse	344°-355° byd 40 NM
	356°-006° byd 40 NM 14,500'
	007°-010° byd 40 NM
	336°-339° byd 40 NM
	356°-006° byd 70 NM

H-4H, L-4I

JULIAN CARROLL, KY **KJKL** P N37°35.63' W83°19.04' 1381 UTC-5(-4DT) **L-26G**

(B) **RWY-01** L1,6,9 (4400x75 ASP S12) L1,6,9 **RWY-19**

SERVICE - LGT - ACTIVATE-MIRL and REIL Rwy 01-19-CTAF.

REMARKS - Unattended.

COMMUNICATIONS - CTAF/UNICOM - 122.8 **ASOS -** 118.375 *REMARKS:* C606-252-3918 **INDIANAPOLIS CENTER - (R) (E)** 126.575 257.85 *REMARKS:* (APP/DEP svc) **CLNC DEL -** *REMARKS:* Ctc INDIANAPOLIS CENTER at C317-247-2411.
FSS-LOUISVILLE LOU-NOTAM JKL

NAVAIDS - HAZARD DME - (L) AZQ CH 49 N37°23.48' W83°15.78' 355° 12.4 NM to Fld. 1243/6°41.2'W

AZQ DME unuse	350°-012° byd 30 NM blw 4500'
	012°-040° byd 30 NM blw 4000'
	260°-305°

JUNCTION, TX **RDO - (V)** 122.3 (SAN ANGELO FSS) **VORTACW -** (HA) 116.000 JCT CH 107 N30°35.88' W99°49.05' 2282/(A)8°00.0'E HIWAS.

JCT VOR unuse	070°-101° byd 15 NM blw 4900'
	070°-101° byd 30 NM blw 6900'

H-7B, L-19B

JUNNE, GA **NDB -** (MHW) 353.000 VV N33°38.78' W83°01.31' 607/6°24.2'W **L-18J**

JURLY, NC **NDB -** (MHW) 263.000 JN N35°28.50' W78°25.52' 194/9°26.5'W Unmto 2200-1300Z++.

JN NDB unuse	byd 15 NM

L-35B-36F

KALAMAZOO BATTLE CREEK INTL, MI KAZO P

N42°14.06' W85°33.09' 874 UTC-5(-4DT) **H-5E, 10F, L-28I**

(B) **RWY-05** L1,6,9,50 (3438x100 ASP S30 D45 2D60 PCR 354 F/C/X/T) L1,6,9,50 **RWY-23**

RWY-09 L1,6 (2800x60 ASP S30 D60 PCR 66 F/C/X/T) L1,6 **RWY-27**

RWY-17 L1,5,9,50 (6502x150 ASP S85 D121 2D240 PCR 420 F/C/X/T) L1,2,5,8,15,50 **RWY-35**

DECLARED DISTANCES -

RWY-05: TORA 3438, TODA 3438, ASDA 3438, LDA 3438.
RWY-23: TORA 3438, TODA 3438, ASDA 3438, LDA 3438.
RWY-09: TORA 2800, TODA 2800, ASDA 2800, LDA 2800.
RWY-27: TORA 2800, TODA 2800, ASDA 2800, LDA 2800.
RWY-17: TORA 6502, TODA 6502, ASDA 6502, LDA 6502.
RWY-35: TORA 6502, TODA 6502, ASDA 6502, LDA 6502.

SERVICE - LRA **LGT -** When TWR clsd ACTIVATE-HIRL Rwy 17-35, MIRL Rwy 05-23 and 09-27, MALSR Rwy 35, and REIL Rwy 05-23 and 17-CTAF. PAPI Rwy 05-23 and 17-35 opr cont. **FUEL -** 100LL A

REMARKS - RSTD - Twy F and G E of Rwy 17-35 rstd acft less than 12500 lb. **CAUTION -** Bird haz. Water fowl roosting area 5500' apch end Rwy 35. Rwy 09 and 05 are closely aligned; verify corr rwy prior to dep. **CSTMS/AG/IMG -** C269-965-3349. **MISC -** Class D Airspace reverts to Class G when TWR clsd. FICON unmto Nov-Apr 0500-0800Z++ and May-Oct 0500-0900Z++. **RWY -** Rwy 05-23 and 17-35 grooved. Rwy 17 RVR-R. Rwy 35 RVR-T.

COMMUNICATIONS - CTAF - 118.3 **UNICOM -** 122.95 **ATIS -** 127.25
ASOS - *REMARKS:* C269-459-3391 **GREAT LAKES APP/DEP -** Opr 1030-0500Z++, OT ctc CHICAGO CENTER 127.55 307.175 **(R) (E)** 119.2 121.2 123.8 239.25 270.25 (119.2 270.25 354°-174°)(121.2 239.25 175°-353°) **TWR -** Opr 1100-0400Z++. **(E)** 118.3 257.875
GND - 121.9 **CLNC DEL -** 121.75 *REMARKS:* When TWR clsd ctc GREAT LAKES APP C269-459-3344, when APP clsd ctc CHICAGO CENTER 121.2 or C630-906-8921.
FSS-LANSING LAN-NOTAM AZO

NAVAIDS - KALAMAZOO DME - (L) AZO CH 27 N42°14.22' W85°33.19' At Fld. 869/5°43.1'W
AZO DME unuse byd 35 NM blw 2500'

ILS/RADAR - ILS - Unmto when ATCT clsd. LOM unmto. Lczr unuse byd 26° rgt of crs.
RADAR -

KALISPELL, MT VORW-DME - (L) 113.200 FCA CH 79 N48°12.85' W114°10.55' 315° 6.7 NM to GLACIER PARK INTL. 083° 37.9 NM to SCHAFER USFS. 2984/(A)18°00.0'E

FCA DME unuse 070°-113° byd 20 NM blw 16,000'
070°-113° byd 37 NM
FCA VOR-DME unuse 350°-010° byd 10 NM blw 23,000'
160°-280° byd 30 NM blw 13,000'
010°-070° byd 10 NM
FCA VOR unuse 114°-121° byd 40 NM blw 15,500'
114°-121° byd 55 NM
312°-336° byd 40 NM
337°-347° byd 52 NM
348°-009° byd 40 NM
070°-088° byd 20 NM blw 16,000'
088°-113° byd 22 NM blw 13,000'
088°-113° byd 35 NM blw 16,000'
122°-140° byd 40 NM
143°-149° byd 40 NM
171°-296° byd 40 NM
304°-308° byd 40 NM
337°-347° byd 40 NM blw 12,000'
071°-113° byd 40 NM

H-1C, L-13C

KANKAKEE, IL **KANKAKEE RDO -** 111.6T 122.1R (RDO) **DME -** (L) IKK CH 53
N41°04.46' W87°51.01' At GREATER KANKAKEE. 618/3°52.7'W **L-27C**

KANSAS CITY CENTER, KS **KZKC (R)(E) ANTHONY -** 118.35 **133.2** 285.625 **292.125 BUTLER -** d125.55 d327.0 **CHANUTE -** 132.9 279.5 **CHILLICOTHE -** d125.25 d235.975 **COLUMBIA -** d118.4 **d119.475** d134.5 **d279.6** 316.1 **DECATUR** - d124.3 d269.15 **DODGE CITY - 120.725 257.65 EDNA - 118.125** 128.6 **257.85** 282.325 **EFFINGHAM -** 269.15 **133.225 d135.05 d290.4 346.4 EMPORIA -** 120.2 127.725 **124.975 132.25** 270.25 **281.425 d285.4 290.425** 323.2 **FARMINGTON - d120.825** d127.475 **132.65 307.8 d319.0** d346.275 **GAGE - 132.825 292.175** 379.2 **GARDEN CITY -** 125.2 **133.45** 285.425 **281.4 HALLSVILLE - 126.975 335.625 HUTCHINSON -** 118.8 **134.3 273.6 292.175** 322.42 322.425 **353.9 INDEPENDENCE -** 121.65 **JACKSONVILLE** - d127.275 307.1 **KANSAS CITY -** d127.8 **d133.8** d135.575 d319.1 d323.15 **d360.85 KIRKSVILLE -** d132.6 **133.725 d134.625 d269.3 290.325** d370.9 **LAWRENCE -** 121.825 **LIBERAL -** 134.0 **134.675 134.725 235.775** 257.625 290.8 **MANHATTAN -** 127.35 134.725 257.975 **MAPLES -** 128.35 284.675 **MARION** - d127.475 d346.275 **MOUNT VERNON -** d127.7 **d132.875 d273.575** d317.7 **OKLAHOMA CITY -** 127.8 319.1 **PONCA CITY -** 127.8 319.1 **QUINCY - 125.675** d126.225 **290.325** d317.775 **RICHLAND -** d124.1 **d125.675** d128.35 **d273.45** d284.675 353.7 **RUSSELL -** 124.4 322.4 **ST CHARLES -** 125.9 327.1 **ST JOSEPH -** d127.9 **ST LOUIS -** 128.1 d128.35 **d133.15** d284.675 **d355.6 SALINA - 125.175** 134.9 **269.625** 363.2 **SPRINGFIELD -** d127.5 **132.9 d133.475 135.475** d269.4 **d277.4 TOPEKA -** 123.8 **125.425 279.5 307.075 327.125** 343.7 **TULSA - 127.625** 128.8 **285.525 d338.2** 354.1 **VANDALIA - 125.725 353.725 H-5-6, L-10-15-16-27**

KANSAS CITY DOWNTOWN WHEELER FLD, MO **KMKC** P
N39°07.38' W94°35.57' 757 UTC-6(-5DT) **H-5C, L-10J, A-2I**

(B) **RWY-01** L5,9,43	(6827x150 CON S86 2D171 2D342	L2,5,8,14,43 **RWY-19**
300→	PCR 784 R/D/W/T)	←301
RWY-04 L5,43	(5050x100 ASP	L5,9,43 **RWY-22**
500→	S120 D204 2D303 2D2D2 805.	←699
	PCR 560 F/C/X/T)	

DECLARED DISTANCES -

RWY-01: TORA 6827, TODA 6827, ASDA 6827, LDA 6527.

RWY-19: TORA 6827, TODA 6827, ASDA 6827, LDA 6526.

RWY-04: TORA 5050, TODA 5050, ASDA 4770, LDA 4270.

RWY-22: TORA 5050, TODA 5050, ASDA 5050, LDA 4351.

SERVICE - LRA **LGT -** VASI Rwy 22 unuse byd 8° left of crs. RLLS Rwy 01. **A-GEAR -** Rwy 01 EMAS 263' x 170'. Rwy 19 EMAS 287' x 170'. **FUEL -** 100LL A; Avbl H24 with credit card only on W side near trml.

REMARKS - CAUTION - Wildlife haz. Multiple obst 0.5 mile to1.0 mile ESE fr Rwy 19 dep end of rwy up to 290' AGL, 1100' MSL. Due to obst prior to turns to the East, acft must be at or abv tfc pat alt. **TFC PAT -** Rwy 04-22 VFR E tfc pat; Dep Rwy 04 rgt tfc attain tfc alt prior to turning cros wind. Ldg Rwy 22 maint tfc alt until N of Missouri River. **CSTMS/AG/IMG -** 1430-2230Z++ Mon-Fri, fone prior 2230Z++ preceding wkd; fone prior 2230Z++ preceding Fri for wkend svc C816-584-1994, C816-757-6832. Flt Notification Svc, ADCUS avbl. **RWY -** Rwy 04-22 grooved. Rwy 01 RVR-R. Rwy 04 RVR-T. Rwy 19 RVR-T. Rwy 22 RVR-R.

COMMUNICATIONS - UNICOM - 122.95 **ATIS -** 120.75 *REMARKS:* C816-329-2850. **ASOS -** 120.75 *REMARKS:* C816-329-2843. LAWRS. **COLUMBIA RDO -** 122.1R 122.65 113.25T *REMARKS:* (DOWNTOWN RCO) **APP/DEP - (R) (E)** 118.4 307.35 **DOWNTOWN TWR - (U)** 133.3 233.7 **GND -** 121.9 **CLNC DEL -** 121.9 **FSS-COLUMBIA COU-NOTAM MKC**

NAVAIDS - VOT - 108.6 **KANSAS CITY VORTACW -** (HA) 113.250 MCI CH 79(Y) N39°17.12' W94°44.22' 140° 11.8 NM to Fld. 1017/(A)5°00.0'E

ILS/RADAR - ILS or LOC-DME. Rwy 03 GS unuse for coupled apch blw 1013'.

KANSAS CITY INTL, MO KMCI P N39°17.86' W94°42.83' 1027 UTC-6(-5DT)

H-5C, L-10J, A-2I

(B) **RWY-01L** L2,3,4,5,8,15,50 (10801x150 CON S120 D250 2D524 PCR 1107 R/B/W/T) L3,4,5,10,50 **RWY-19R**

RWY-01R L3,4,5,10,50 (9500x150 CON S120 D250 2D550. PCR 1106 R/D/W/T) L2,3,4,5,8,15 **RWY-19L**

RWY-09 L2,5,8,15 (9501x150 ASP S120 D250 2D465. PCR 646 F/B/X/T) L2,5,8,15,50 **RWY-27**

DECLARED DISTANCES -

RWY-01L: TORA 10801, TODA 10801, ASDA 10801, LDA 10801.
RWY-19R: TORA 10801, TODA 10801, ASDA 10801, LDA 10801.
RWY-01R: TORA 9500, TODA 9500, ASDA 9500, LDA 9500.
RWY-19L: TORA 9500, TODA 9500, ASDA 9500, LDA 9500.
RWY-09: TORA 9501, TODA 9501, ASDA 9501, LDA 9501.
RWY-27: TORA 9501, TODA 9501, ASDA 9501, LDA 9501.

SERVICE - LRA **FUEL -** 100LL A.

REMARKS - RSTD - PPR to prk at trml gates ctc arpt OPS C816-835-4315. No acft prk on postal apn. Mil acft may be charged ramp prk fees. Twy W, N1, N3, M1, M3, S1, S3, D1, D3, wingspan rstd of 118'. Twy B2 clsd to acft wingspan more than 135'. Twy C2 btn Twy C3 and Twy C1 wingspan rstd of 118'. **CAUTION -** Waterfowl haz. When using hi-speed exits C4 and C6 cont until first parl twy, then use extreme care when turning in excess of 90°. **TFC PAT -** Rwy 19R and 27 rgt tfc. **NS ABTMT -** Pro in eff 0400-1200Z++ with ldg on Rwy 01L and 19L; tkof on Rwy 01R and 19R. **CSTMS/AG/IMG -** 1430-2230Z++ Mon-Fri, fone prior 2230Z++ preceding wkd; fone prior 2230Z++ preceding Fri for wkend svc C816-584-1994, C816-757-6832. **MISC -** Design Gp V and VI acft rqr arpt escort on Twy D btn Twy J and Twy C9. ASSC in use. Opr transponders with alt reporting mode and ADS-B (if equipped) enabled on all arpt sfc. Twy B1 btw Twy B and FEDEX apn cockpit over cntrln steering required. **RWY -** All rwy grooved. Rwy 01L-19R RVR-TMR. Rwy 01R-19L RVR-TMR. Rwy 09-27 RVR-TR.

COMMUNICATIONS - UNICOM - 122.95 **ATIS -** 128.375 *REMARKS:* C816-329-2725. **ASOS -** *REMARKS:* C816-601-1486. LLWAS. **COLUMBIA RDO -** 122.5 *REMARKS:* (RCO) **APP - (R) (E)** 120.95 318.1 **INTL TWR - (E)** 125.75 128.2 254.25 **CPDLC -** *REMARKS:* (LOGON KUSA) **GND -** 121.8 121.65 **DEP - (R) (E)** 123.95 124.7 284.7 318.1 (124.7 284.7 191° - 009°) (123.95 318.1 010° - 190°) **CLNC DEL -** 135.7 **N. RAMP CON -** 128.975 **S. RAMP CON -** 130.825 **FSS-COLUMBIA COU-NOTAM MCI**

NAVAIDS - KANSAS CITY VORTACW - (HA) 113.250 MCI CH 79(Y) N39°17.12' W94°44.22' 052° 1.3 NM to Fld. 1017/(A)5°00.0'E

ILS/RADAR - ILS

KEARNEY RGNL, NE KEAR P N40°43.62' W99°00.41' 2132 UTC-6(-5DT)

H-5B, L-10H

(B) **RWY-13** L1,6,50 (4498x75 CON S30 D38. PCR 90 R/C/W/T) L1,6,50 **RWY-31**

RWY-18 L1,5,9,50 (7094x100 CON S46 D62. PCR 155 R/C/W/T) L1,2,5,8,15,50 **RWY-36**

DECLARED DISTANCES -

RWY-13: TORA 4498, TODA 4498, ASDA 4498, LDA 4498.
RWY-31: TORA 4498, TODA 4498, ASDA 4498, LDA 4498.
RWY-18: TORA 7094, TODA 7094, ASDA 7094, LDA 7094.
RWY-36: TORA 7094, TODA 7094, ASDA 7094, LDA 7094.

SERVICE - LGT - HIRL Rwy 18-36 preset lo ints. To INCR ints and ACTIVATE-MIRL Rwy 13-31, REIL Rwy 18, PAPI Rwy 13-31 and 18-36, and MALSR Rwy 36-CTAF. **FUEL -** 100LL A

REMARKS - Opr 1200-0200Z++. **CAUTION -** Caution taxiing on apn due to several clsd areas. **RWY -** Rwy 13-31 LCN estimated on S30. Rwy 18-36 LCN estimated on S46.

COMMUNICATIONS - CTAF/UNICOM - 123.0 **AWOS-3PT -** 123.875 *REMARKS:* C308-237-5608. **MINNEAPOLIS CENTER - (R)** 119.4 278.8 *REMARKS:* (APP/DEP svc) **COLUMBUS RDO -** 122.6 *REMARKS:* (RCO) **CLNC DEL -** *REMARKS:* Ctc MINNEAPOLIS CENTER at C651-463-5588 if unable via RDO.
FSS-COLUMBUS OLU-NOTAM EAR

NAVAIDS - KEARNEY VORW - (L) 111.200 EAR N40°43.54' W99°00.31' At Fld. 2127/(A)5°00.0'E

ILS/RADAR - ILS or LOC

KEATING, PA **VORTACW -** (HA) 116.000 ETG CH 107 N41°12.90' W78°08.57' 2250/(A)10°00.0'W **H-10H, L-30I**

KEELER, MI **DME -** (L) ELX CH 113 N42°08.66' W86°07.36' 271° 13.5 NM to SOUTHWEST MICHIGAN RGNL. 794/5°17.3'W

ELX DME unuse 155°T-010°T byd 30 NM blw 3500'

H-5E-10F, L-28I

KEENE, NH See DILLANT HOPKINS

KEENE, NH **DME -** (L) EEN CH 90(Y) N42°47.66' W72°17.51' 022° 6.3 NM to DILLANT HOPKINS. 357° 34.4 NM to HARTNESS STATE, VT. 1380/13°40.1'W **RDO -** 122.6 (RCO)

EEN DEM unuse 190°T -200°T byd 30 NM blw 6000'
EEN DME unuse 090°T-100°T byd 35 NM blw 5000'
055°T-070°T byd 20 NM

H-11D, L-32G-33C

KEESLER AFB, MS **KBIX** AF (AFRC) N30°24.63' W88°55.47' 33 UTC-6(-5DT)

H-7E-8F, L-21C-22G

(B) **RWY-04** L5,9,50 (7630x150 PEM PCN 32 F/B/W/T) L2,5,11,50 **RWY-22**
1600→ ←1001

SERVICE - L-AOE **LGT -** Rwy 22 ALSF-1 nstd len 2000'. Nstd rwy edge and twy lgt; several lgt greater than 200' apart on rwy, several missing twy exit lgt. **JASU -** 1(MA-1A) 3(A/M32A-86A) **FUEL -** A++ **FLUID -** SP PRESAIR LPOX LOX **OIL -** O-148-156 **TRAN ALERT -** Tran maint opr 1400-2300Z++ Mon-Fri, OT with prior cordination; ctc Afld Mgmt OPS DSN 597-2120. No lavatory or potable water svc avbl.

REMARKS - Opr 1400-0500Z++ Mon-Fri, clsd hol; Wkend hr: Unit Trng Assembly (UTA) normally first wkend of month, 1700-2300Z++ Sat,1630-0500Z++ Sun. All non-UTA wkend afld will be clsd but avbl to open with prior coord; ctc Afld Mgmt OPS DSN 597-2120. **RSTD -** Aircrews ctc GND prior to acft eng start. Pilots will avoid flying over the USAF Medical Cntr lctd on the Back Bay 1 NM E of rwy, and the VA Hospital on the Back Bay 1 NM W of rwy. All C130 or larger must face N on Twy B for maint runs or eng run-ups. Twy E 50 ft width. Acft rinse fac (BIRD BATH) Twy C avbl to C130 and larger acft. PPR all Tran acft ctc Afld Mgmt DSN 597-2120. **CAUTION -** Lgtd water twr lctd 1775' rgt of Rwy 04 cntrln and 2900' left of Rwy 22 cntrln. GS ant 250' W of cntrln and 1050' fr apch end Rwy 22. BASH Phase II in eff 1 Jun - 30 Sep; exp heavier bird act SR-SS. Marina trees hinder wind, lo wind speed on Rwy 22 apch when wind dir fr 280°-340°. Dur augmentation/back up; ltd wx obsn to E and vis mkr byd 1 SM only avbl in the W to N sctr. Ngt flood lgt hinder cloud and vis obsn, ceil freq 100'-200' lo than obsn on Rwy 22 apch fr Nov-Mar. Btn thld Rwy 04-22 N 1000' portland conc remaining 4034' asphaltic conc. First 100' Rwy 04 conc spherical bollards lctd 440' SW of RCL. Displ thld Rwy 04 first 200' conc, next 800' mid 75' conc outer 37.5 non wt brg asphalt, next 599' conc; disp thld Rwy 22 first 200' conc, next 800' mid 75' conc outer 37.5' non wt brg asphalt. Do not ldg prior to rwy thld, displ thld may be used for tkof and ldg rollout; do not use opposite end disp thld for tkof computations or tkof roll. Ctc TWR with req to back taxi. Rwy edge lgt past thld greater than 10' fr full strength pavement. Spot 24/25 (Twy B and F) LIGHT-ALLS used when C17 prk dur hr of darkness and inclement wx. Men and eqpt opr randomly to include wi 100' of rwy dly. Large frame and hvy acft will make 180° turns on conc portion of rwy. NVD trng 0200-0500Z++ Tue and Thu. **TFC PAT -** Overhead 1500', convl 1000', left tfc Rwy 04, rgt tfc Rwy 22. Copter tfc pat 500'. **MISC -** Class D Airspace reverts to Class E when TWR clsd. VIP acft ctc PTD 372.2 15 min prior to ldg with firm chock time. Dur opr hr, LIFEGUARD/MEDEVAC/SAR/msn essential acft ctc Base OPS DSN 597-2120, C228-377-2120 1 hr prior to arr for proper coord, dur non-opr hr ctc Comd Post DSN 597-4330, C228-377-4330 1 hr prior to req afld be opened. Hgr space not avbl for severe wx. COMSEC not avbl. Ldg Zone mrk on rwy. RSC/RCR not rpt dur publ afld clsd times. **AFRC -** C130/WC130 acft opr wkd.

COMMUNICATIONS - PTD - 372.2 **ATIS -** 281.55 *REMARKS:* Opr 1400-0500Z++ Mon-Fri, clsd hol; wkend hr; Unit Trng Assembly (UTA) normally first wkend of month,1700-2300Z++ Sat, 1630-0500Z++ Sun, clsd hol, All non-UTA wkend afld will be clsd but avbl to open with prior coord; ctc Afld Mgmt OPS DSN 597-2120. UTA 1700-2300Z++Sat, 1630-0500Z++ Sun. **GULFPORT APP/DEP -** Opr 1200-0500Z++, OT ctc HOUSTON CENTER 127.65 285.475 **(R) (E)** 124.6 127.5 254.25 354.1 (124.6 354.1 130° - 309°)(127.5 254.25 310° - 129°) **TWR - (E)** 120.75 269.075 *REMARKS:* Opr 1400-0500Z++ Mon-Fri, clsd hol; Wkend hr Unit Trng Assembly (UTA) normally first wkend of month, 1700-2300Z++ Sat,1630-0500Z++ Sun. All non-UTA wkend afld will be clsd but avbl to open with prior coord; ctc Afld Mgmt OPS DSN 597-2120. **GND -** Opr 1400-0500Z++ Mon-Fri, clsd hol, UTA 1700-2300Z++ Sat, 1630-0500Z++ Sun 121.8 275.8 **CLNC DEL -** 121.8 275.8 **403 WG AFRC COMD -** 252.8 *REMARKS:* (Call ACCOUNTANT) **PMSV METRO -** 267.4 *REMARKS:* Full svc avbl H24 0600Z++ Mon to 0500Z++ Sat, clsd wkend and hol exc UTA wkends,1600Z++ to 2300Z++ UTA Sat, 1300Z++ UTA Sun to 0500Z++ Sat. Remote briefing svc avbl fr 26OWS Barksdale AFB, LA, DSN 331-2651, C318-529-2651. Auto FMQ-19 in use24/7. Augmented/Backed up FMQ-19 in use when req dur opr hrs and for resource protection.
FSS-GREENWOOD GWO-NOTAM BIX

NAVAIDS - GULFPORT VORTAC - (L) 109.000 GPT CH 27 N30°24.41' W89°04.61' 086° 7.9 NM to Fld. 25/(A)2°00.0'E HIWAS. **KEESLER TACAN -** (T) BIX CH 55 N30°24.43' W88°55.78' At Fld. 20/(A)2°00.0'W No-NOTAM MP: 1100-1400Z++ Fri (1000/2+1).

GPT TACAN az unuse	195°-217°
	266°-275° byd 12 NM
GPT VOR unuse	293°-303°
	035°-086° blw 5000'
BIX TACAN unuse	148°-158° byd 15 NM
	110°-120° byd 15 NM

ILS/RADAR - ILS - Mnt 1400-0500Z++. No-NOTAM MP: 1100-1400Z++ Mon (1000/2+1). ILS Critical Area not protected. **RADAR -** SEE TERMINAL FLIP FOR RADAR MINIMA.

KELLY FLD, TX **KSKF** MIL/CIV (ANG AFRC) N29°23.05' W98°34.87' 690 UTC-6(-5DT)

H-7B, L-19C

(B) **RWY-16** L2,5,11,50 (11550x150 CON PCN 58 R/B/W/T) L2,5,11,50 **RWY-34**
BAK-14 BAK-12A(B) (1853') BAK-14 BAK-12A(B) (1677') HOOK MB100 (60' OVRN) →

SERVICE - L-AOE **LGT -** Rwy 34 PAPI nstd, lctd on E side of rwy. Twy F; no twy end lgt. **A-GEAR -** BAK-12A(B) cables raised by BAK-14 device O/R to TWR. Potential for hook skip at BAK-12 cable sys due to irreg edges and uneven depths wi 200' of arresting sys. **JASU -** (A/M32A-86D, A/M32A-95 LASS) **FUEL -** J8(Mil) 100LL A+ A++; 100LL self svc at Port San Antonio and full svc at FBO. Ctc FBO C210-921-6100 for svc, A+, 100LL full svc. ARINC 129.725 1200-0600Z++, 2hr PN req outside nml hr. Mil fuel unavbl Sat 0400-1200Z++ (2200-0600L). **FLUID -** SP PRESAIR LHOX LOX LHNIT **OIL -** O-133-148-156 SOAP - Avbl 2000-0600Z++ Mon, 1230-0600Z++ Tue-Thu, 1230-2230Z++ Fri **TRAN ALERT -** Opr 1130-0430Z++ Mon-Fri, 1330-0230Z++ Sat-Sun, clsd Federal hol, OT 2 hr PN rqr ctc Afld Mgmt OPS. 1hr PN for all acft svc, ctc Afld Mgmt OPS DSN 945-6803, C210-925-6803 or PTD to avoid delays. Port OPS C210-362-7875. Tran Alert unable to support tran acft lcl sorties.

REMARKS - RSTD - Req for PPR will be taken no earlier than 7 days prior to planned msn. At least 24 hour PN rqr for PPR, exc Medevac, DV and other acft on a case by case basis apv by DO. Ctc Base OPS DSN 945-6803, C210-925-6803. PPR good for +1/-1 hr PPR block time. Coord of PPR outside of block time by fone is rqr. Quiet hr 0500-1200Z++ dly dep and full stop ldg only. Tran acft exp delays and may be ltd to one apch to a full stop for home stn formal trng unit opr and tactical arr and dep trng 1500-0400Z++, Mon-Fri. Acft with wingspan larger than 93' not auth in arm/de-Arm pads. Twy G west of Twy H is for 149 FW use. Apn PSA ramp clsd in both direc at Twy B at APN entrance to Twy C to all acft unless under tow. **CAUTION -** WARNING: Large successive flocks of cattle egrets, 5 to 50 in Nr, have been observed flying blw 300' AGL across N end of rwy ev morning at SR for up to 2 hr, returning wi 2 hr of SS. BASH PH II in eff 1 Mar-30 Nov. Probability of hydroplaning at all speeds entire rwy. N end underrun/overrun 147' paved, 853' unpaved. Hvy rubber deposits obscuring rwy mrk at TDZ. Inst hold line mrk faded on Twy F. First 960' x 150' of Rwy 16 and first 1,022' x 150' of Rwy 34 is GRVD conc. Rwy 16-34 middle rollout 9,568' x 75' is GRVD conc. Middle rollout 37.5' inward from rwy side stripe/edge markings ungrooved. Friction inadequate due to rubber build up at rwy TDZ. Cond worsen when RSC wet. **TFC PAT -** Rectangular 1700', convl 2200', ftr type/Overhead 2700'. AETC acft exp reduced rwy separation day/VFR. Tran ftr acft must notify TWR on initial ctc if reduced separation is not desired. **NS ABTMT -** Acft arr btn 0500-1200Z++ exp full stop ldg. No aft burner tkof dur these times wo prior coord and apvl. **MISC -** Class D Airspace eff cont. Acft with Code 6 and abv ctc afld mgmt OPS fone patch/PTD with block time at least 1 hr before ldg. USAF acft will use Tran Alert svc and prk on mil ramp. Non-USAF tran acft may prk at mil ramp or FBO on civ ramp; for questions ctc afld mgmt OPS C210-925-6803. Rwy CC not rpt. Ltd classified materials stor: excess and TS materials must go to 433 AW/CP. TACAN ck pt/altimeter sign on Twy F and B sited opposite dir of TACAN. Mag brg data on TACAN ck pt at Twy B inaccurate; use brg 335° +/- 2.0°. **AFRC -** PPR for use of AFRC ramp, DSN 945-4330, C210-925-4330. **ANG -** Opr 1345-2230Z++ Tue-Sat. PPR for use of ANG ramp, DSN 945-5934, C210-925-5934.

COMMUNICATIONS - PTD - 126.2 372.2 **ATIS -** 120.45 273.5
SAN ANTONIO APP - (R) (E) 118.05 125.1 127.1 353.5 289.2 307.0
KELLY TWR - (E) 124.3 322.35 **GND -** 121.8 289.4 **SAN ANTONIO DEP - (R) (E)** 125.7 290.225 **AFRC COMD POST -** 138.6 252.1 *REMARKS:* (433 AW) Not for tran acft use.
JOINT BASE SAN ANTONIO COMD POST - *REMARKS:* (502 ABW) DSN 471-9363, C210-221-9363. **PMSV METRO -** 239.8 *REMARKS:* Full svc H24 unless afld clsd by Afld Mgmt OPS via NOTAM. WX DSN 945-5709, C210-925-5709. Afld wx is mnt by AN/FMQ-19 ASOS. Remote briefing svc avbl 26 OWS,Barksdale AFB DSN 331-2651,C318-529-2651.
FSS-SAN ANGELO SJT-DL-NOTAM SJT

NAVAIDS - KELLY TACAN - (L) KSY CH 57 N29°23.50' W98°34.86' At Fld. 687/(A)4°00.0'E Unmto when TWR clsd. No-NOTAM MP: 0600-1430Z++ Wed.

KSY TACAN unuse	163°-188° byd 14 NM blw 2700'
	298°-318° byd 20 NM blw 4600'
	346°-356° byd 16 NM blw 3400'

ILS/RADAR - ILS or LOC-DME - No-NOTAM MP: 0600-1430Z++ Mon and Tue.

KENIE, ND **NDB/LOM -** (HW) 365.000 AA N47°00.54' W96°48.91' 178° 5.4 NM to HECTOR INTL. 891/2°36.2'E **L-14G**

KENNEBUNK, ME **VORW-DME -** (HA) 117.100 ENE CH 118 N43°25.54' W70°36.81' 262° 4.6 NM to SANFORD SEACOAST RGNL. 062° 18.7 NM to PORTLAND INTL JETPORT. 192/(A)17°00.0'W

ENE DME unuse	030°-184° byd 25 NM blw 2000'
	185°-230° byd 25 NM blw 2500'
	268°-278° byd 30 NM blw 4600'
ENE VOR unuse	203°-294° byd 40 NM
	192°-202° byd 48 NM blw 5000'
	295°-305° byd 52 NM
	295°-305° byd 40 NM blw 5000'
	017°-040° byd 40 NM
	192°-202° byd 69 NM
	306°-359° byd 40 NM
	130°-133° byd 40 NM
	192°-202° byd 40 NM blw 2500'

H-11D, L-32H

KENNEDY, NY **VOR-DME -** (HA) 115.900 JFK CH 106 N40°37.97' W73°46.28'
At JOHN F KENNEDY INTL. 10/(A)12°00.0'W **RDO -** 115.9T 122.1R (NEW YORK FSS)
JFK VOR unuse
085°-104° byd 40 NM
105°-115° byd 50 NM
116°-135° byd 40 NM
165°-171° byd 40 blw 8000'
165°-171° byd 60 NM
172°-181° byd 40 NM
182°-192° byd 40 NM blw 6000'
193°-204° byd 40 NM
205°-215° byd 66 NM
216°-225° byd 40 NM
270°-339° byd 40 NM
340°-345° byd 20 NM blw 4000'
340°-345° byd 30 NM
H-10I, L-33B-34H

KENOSHA RGNL, WI **KENW** P N42°35.76' W87°55.64' 743 UTC-6(-5DT)
H-5E, L-28H, A-2J

(B) **RWY-07L** L1,2,5,8,15,50	(6600x100 CON S108 D135 2S85 2D209 PCR 430 R/D/W/T)	L1,5,9,50 **RWY-25R**
RWY-07R L1,6,50	(3302x75 ASP S40 D48)	L1,6,50 **RWY-25L**
RWY-15 L1,5,43	(4440x100 ASP S62 D73 2S86 2D135)	L1,5,43 **RWY-33**

SERVICE - LGT - When TWR clsd HIRL Rwy 07L-25R preset lo ints. To INCR ints and ACTIVATE-MALSR Rwy 07L, REIL Rwy 25R, HIRL Rwy 07L-25R and Rwy 15-33, PAPI and MIRL Rwy 07R-25L, PAPI Rwy 07L-25R -CTAF. VASI Rwy 15-33 opr cont. VASI Rwy 15 GA 4°. PAPI Rwy 25L unuse byd 7°rgt of RCL. **FUEL -** 100LL A+

REMARKS - Opr 1300-0300Z++. **RSTD -** Acft weighing more than 122,000 lb not allowed to be based at KENW. Copter dep and arr opr will be auth by ATC fr movement areas only. Non-movement area dep, arr and practice are proh. **CAUTION -** Wildlife haz. **CSTMS/AG/IMG -** 1500-2330Z++ Mon-Fri,2 hr PN rqr, fone prior 2230Z++ preceding Fri for wkend svc, C262-633-0286. **MISC -** Class D Airspace reverts to Class E when TWR clsd. **RWY -** Rwy 15-33 grooved. Rwy 07R-25L clsd to jet acft, and acft more than 12,500 lb when Rwy 07L-25R is open.

COMMUNICATIONS - CTAF - 118.6 **UNICOM -** 122.95 **ATIS -** Opr H24. 127.175 **ASOS -** *REMARKS:* C262-652-7730. **MILWAUKEE APP/DEP - (R) (E)** 135.875 317.725 **TWR -** 118.6 353.6 **GND -** 121.875 **CLNC DEL -** Opr 0300-1300Z++. 121.875 118.6 **FSS-GREEN BAY GRB-NOTAM GRB**

NAVAIDS - KENOSHA DME - (T) ENW CH 29 N42°35.94' W87°55.90' At Fld. 734/3°59.4'W

ILS/RADAR - ILS - Unmto 0300-1300Z++.

KENZY, MO **NDB -** (MHW) 344.000 MK N39°13.25' W94°33.86' 1008/1°09.2'E **A-2G**

KEOKUK MUNI, IA **KEOK** P N40°27.59' W91°25.71' 672 UTC-6(-5DT) **H-5D, L-27B**

(B) **RWY-08** L1,6,9,50	(5500x100 CON S50 D65 PCN 14 R/B/W/T)	L1,2,6,8,15,50 **RWY-26**
RWY-14 L1,6,9,43	(3576x100 CON S30 D30 PCN 7 R/C/W/T)	L1,6,9,50 **RWY-32**

SERVICE - LGT - ACTIVATE-MIRL Rwy 14-32 and 08-26, VASI Rwy 14, PAPI Rwy 08-26 and 32, REIL Rwy 08 and 14-32 and MALSR Rwy 26-CTAF. **FUEL -** 100LL A; Self svc avbl H24.

REMARKS - Opr 1400-2230Z++ Mon-Fri. Clsd maj hol. OT call C319-371-9998. **CAUTION -** Unlgtd twr 1000' 4 NM SE. Ultralight haz. **RWY -** Rwy 27 calm wind rwy.

COMMUNICATIONS - CTAF/UNICOM - 122.8 **AWOS-3 -** 118.375 *REMARKS:* C319-524-7884. **KANSAS CITY CENTER -** 126.225 317.775 *REMARKS:* (APP/DEP svc) **CLNC DEL -** *REMARKS:* Ctc KANSAS CITY CENTER at C913-254-8508 if unable via RDO. **FSS-FORT DODGE FOD-NOTAM EOK FORT DODGE RDO -** 122.3 *REMARKS:* (RCO)

ILS/RADAR - ➡ILS or LOC - BRG 264° LCZR I-BBJ 110.9 CH 46 GS 3°. Unmto.

KERRVILLE MUNI LOUIS SCHREINER FLD, TX KERV P

N29°58.60' W99°05.13' 1617 UTC-6(-5DT) **H-7B, L-19C**

(B) **RWY-03** L1,6,50 (3597x58 ASP S15) L1,6,50 **RWY-21**
RWY-12 L1,6,9,50 (6004x100 ASP S22.4 D73.7 L1,6,9,50 **RWY-30**
687→ PCN 23 F/C/W/T)

DECLARED DISTANCES -

RWY-12: TORA 6000, TODA 6000, ASDA 6000, LDA 5313.

RWY-30: TORA 6000, TODA 6000, ASDA 5300, LDA 5300.

SERVICE - LGT - MIRL Rwy 03-21 and 12-30 preset lo ints. To INCR ints and ACTIVATE-REIL Rwy 12-30-CTAF. **FUEL -** 100LL A

REMARKS - Attended 1200-0400Z++. FBO C830-257-8840, aft hr C830-496-0332. **CAUTION -** Deer haz. **MISC -** FBO C830-257-8840. **RWY -** Rwy 12 calm wind rwy.

COMMUNICATIONS - CTAF/UNICOM - 122.7 **AWOS-3 -** 118.125 *REMARKS:* C830-895-2204. **HOUSTON CENTER -** 134.95 269.4 *REMARKS:* (APP/DEP svc) **CLNC DEL -** *REMARKS:* Ctc HOUSTON CENTER C281-230-5622
FSS-SAN ANGELO SJT-NOTAM ERV

NAVAIDS - CENTER POINT VORTAC - (HA) 117.500 CSI CH 122 N29°55.34' W99°12.87' 056° 7.5 NM to Fld. 2079/(A)8°00.0'E

KESSEL, WV VORW-DME - (L) 110.800 ESL CH 45 N39°13.53' W78°59.37'

2590/(A)6°00.0'W

ESL DME unuse 288°-295° byd 10 NM blw 6500'
260°-270° byd 10 NM blw 6500'
ESL VOR unuse 055°-140° byd 55 NM
235°-242° byd 40 NM blw 8000'
235°-242° byd 50 NM
243°-250° byd 40 NM

L-29D

KEWANEE, MS DME - (L) EWA CH 85 N32°22.06' W88°27.43' 342/2°41.0'W

EWA VOR unuse 135°-335° byd 30 NM blw 4000'

L-18H

KEYES, FL NDB - (MHW) 248.000 MI N25°47.44' W80°11.65' Unk/7°14.4'W O/S.

L-23C, A-1D

KEY FLD, MS KMEI P (ANG ARNG) N32°19.97' W88°45.09' 298 UTC-6(-5DT)

H-6J, L-18G

(B) **RWY-01** L1,2,5,8,15,50 (10003x150 PEM S120 D250 2D550 L1,2,5,8,15,50 **RWY-19**
990→ PCR 730 F/C/W/U) ←990
RWY-04 L1,6,50 (5051x150 ASP S78 D118 2D211 L1,6,50 **RWY-22**
PCR 120 F/C/W/U)

DECLARED DISTANCES -

RWY-01: TORA 10003, TODA 10003, ASDA 10003, LDA 9013.

RWY-19: TORA 10003, TODA 10003, ASDA 10003, LDA 9013.

RWY-04: TORA 5052, TODA 5052, ASDA 5052, LDA 5052.

RWY-22: TORA 5052, TODA 5052, ASDA 5052, LDA 5052.

SERVICE - LGT - ACTIVATE-HIRL, MALSR Rwy 01-19, MIRL Rwy 04-22, and twy lgt-CTAF. VGA rwy 04 3.13°. **JASU -** 10(M32A-60) (MD-3A) (MA-1A) (MC-1) (MC-2A) **FUEL -** A++(Mil) 100LL A **FLUID -** SP PRESAIR **OIL -** O-132-133-148(Mil)

REMARKS - Opr 1200-0400Z++, OT fone C601-693-7282. **CAUTION -** BASH Phase II period Mar-May, Sep-Nov. Ctc Afld Mgmt or Comd Post for current Bird Watch Cond. **MISC -** Class D Airspace reverts to Class G when TWR clsd. **ANG -** Attended 1300-2230Z++ Mon-Fri exc hol. Ltd prk use. All tran acft 48 hr PPR. OFFL BUS. RSC info avbl fr ANG OPS dur nml duty hr. ANG ramp clsd exc PPR, C601-484-9734/9714. ANG provides ATC svc at KMEI. **ARNG -** AASF-Opr 1330-2200Z++ Mon-Fri exc hol. No tran fuel. Ltd tran prk, DSN 293-2829,C601-696-8829. **RWY -** Rwy 01-19 grooved, disp thld conc. Rwy 01-19 RVR-T. Nstd rwy end safety area due to sfc variations.

COMMUNICATIONS - CTAF - 133.975 **UNICOM -** 122.95 **ATIS -** 126.475 291.675 **ASOS -** *REMARKS:* C601-207-0082 **GREENWOOD RDO - (E)** 117.0T 122.1R 255.4 *REMARKS:* (RCO) **MERIDIAN APP/DEP - (R) (E)** 120.5 269.325 *REMARKS:* Opr 1300-0500Z++ Mon-Thu, 1300-2300Z++ Fri, exc hol, OT ctc MEMPHIS CENTER 125.97 351.7. **TWR - (E)** 133.975 257.8 **GND -** 121.9 348.6 **CLNC DEL -** 121.9 348.6 *REMARKS:* Ctc MEMPHIS CENTER C901-368-8453/8449. **ANG OPS COMD POST - (U)** 292.3 *REMARKS:* (8989 USB) **ARNG OPS -** 121.6 242.4 41.8
FSS-GREENWOOD GWO-NOTAM MEI

NAVAIDS - MERIDIAN VORTAC - (HA) 117.000 MEI CH 117 N32°22.71' W88°48.26' 134° 3.9 NM to Fld. 578/(A)5°00.0'E HIWAS.

MEI VOR unuse	282°-292° byd 40 NM blw 6,000'
	231°-281° byd 40 NM
	210°-230° byd 60 NM blw 18,000'
	054°-061° byd 40 NM blw 24,000'
	193°-203° byd 40 NM blw 18,000'
	210°-230° byd 49 NM blw 12,000'
	210°-230° byd 40 NM blw 3,000'
	062°-082° byd 40 NM blw 16,000'
	293°-359° byd 40 NM
	083°-192° byd 40 NM
	000°-042° byd 40 NM
	204°-209° byd 40 NM

ILS/RADAR - ILS - Rwy 01, 19 ILS unmto 0400-1200Z++.

KEYSTONE HEIGHTS, FL **42J** P N29°50.68' W82°02.85' 196 UTC-5(-4DT)
H-8H, L-21D-24G

(B) **RWY-05** L1,6,9,50 (5046x100 ASP S40 D80 2S155 PCN 15 R/B/X/T) L1,6,9,50 **RWY-23**
RWY-11 L1,6,9,50 (4899x75 ASP S30 D60 PCN 14 R/C/X/T) L1,6,50 **RWY-29**

SERVICE - LGT - ACTIVATE-REIL Rwy 05-23 and Rwy 11, MIRL Rwy 05-23 and Rwy 11-29 - CTAF. PAPI opr cont. **FUEL -** 100LL A+. 100LL avbl self svc H24 with credit card; A by appointment, C352-473-0031.

REMARKS - Opr 1300-2200Z++ Mon-Fri. **RSTD -** Rwy 11-29 rstd by arpt mgr to acft 12,500 lb GWT or less. **CAUTION -** Wildlife haz. R2903A lctd 1.5 NM off end of Rwy 23. Fly rgt tfc to avoid.

COMMUNICATIONS - CTAF/UNICOM - 122.7 **AWOS-3 -** 124.275 *REMARKS:* C352-473-8273. **JACKSONVILLE APP/DEP - (R) (E)** 118.175 338.25 *REMARKS:* (10,000' and blw) **CLNC DEL -** *REMARKS:* Ctc JACKSONVILLE APP C904-741-0284.
FSS-GAINESVILLE GNV-NOTAM GNV

NAVAIDS - GATORS VORTACW - (L) 116.550 GNV CH 112(Y) N29°41.53' W82°16.38' 057° 15.2 NM to Fld. 128/(A)4°00.0'W

GNV VORTAC unuse	byd 25 NM blw 3000'

KEY WEST INTL, FL **KEYW** P N24°33.37' W81°45.60' 3 UTC-5(-4DT) **H-8H, L-23C**

(B) **RWY-09** L1,6,9,50 (5076x100 ASP PCR 370 F/B/X/T) L1,6,9,50 **RWY-27** 275→

DECLARED DISTANCES -

RWY-09: TORA 5076, TODA 5076, ASDA 5076, LDA 4801.

RWY-27: TORA 4801, TODA 4801, ASDA 4801, LDA 4801.

SERVICE - INT **LGT -** ACTIVATE-MIRL, REIL, and PAPI Rwy 09-27-CTAF. **A-GEAR -** Rwy 09 EMAS 340' x 120' lctd at thld Rwy 09. Rwy 27 EMAS 274' x 122' lctd 307' fr thld. **FUEL -** 100LL A

REMARKS - Opr 1200-0400Z++. **RSTD -** Rstd area R2916 lctd 14 NM NE of arpt has strobe lgt and mrk balloon and cable to 14,000' MSL. PPR for acft with wingspan of 118' or greater or exceeding rwy wt brg cap, ctc C305-809-5200. **CAUTION -** Bird haz. Twy B5 not vis fr TWR. PJE. **TFC PAT -** Ints mil jet tfc E and S of arpt. Acft entering arpt tfc area SE thru W. Enter acft tfc area blw 2000' MSL, ref to MIAMI VFR trml area cht for suggested VFR flyway rte. Rgt tfc Rwy 09. **NS ABTMT -** Extremely noise sensitive area. No opr 0400-1200Z++. Use NBAA close in NS ABTMT pro OT. Eng runups in designated area on Twy A btn Twy B10 and B11. **CSTMS/AG/IMG -** Opr 1300-0100Z++ Mon-Sat, clsd Sun. CBP designated arpt. **MISC -** Class D Airspace reverts to Class G when TWR clsd. Key West NAS (KNQX) and Key West Intl (KEYW) have adj Class D Airspace. Dep VFR acft req to maint rwy hdg until afld bdry, then execute turns for N or S. Acft ovft SIMPL, ACRUZ, CANOA, and MAXIM shall ctc MIAMI CENTER 10 min prior to crossing the MIAMI FIR on 132.2 323.1. **RWY -** Rwy 09-27 grooved.

COMMUNICATIONS - CTAF - 118.2 **UNICOM -** 122.95 **ATIS -** 119.675
ASOS - *REMARKS:* C863-244-0212 **MIAMI RDO -** 122.1R 113.5T 122.2 *REMARKS:* (RCO)
KEY WEST APP/DEP - Opr 1200-0300Z++. **(R) (E)** 124.025 126.575 289.85 313.7
REMARKS: OT ctc MIAMI CENTER 133.5 306.9 **TWR -** Opr 1200-0200Z++. **(E)** 118.2 257.8 **GND/CLNC DEL -** 121.9 *REMARKS:* Ctc MIAMI CENTER C305-716-1731, if unable via RDO. **FSS-MIAMI MIA-NOTAM MIA**

NAVAIDS - KEY WEST VORTAC - (HA) 113.500 EYW CH 82 N24°35.15' W81°48.03' 128° 2.8 NM to Fld. 10/(A)1°00.0'E

EYW TACAN az unuse	125°-135°
EYW VOR unuse	125°-135°
	063°-066° byd 40 NM
	310°-315° byd 40 NM
	118°-124° byd 40 NM
	136°-139° byd 40 NM
	221°-239° byd 40 NM
EYW VORTAC unuse	140°-220° byd 30 NM

KEY WEST NAS, (BOCA CHICA FLD) FL **KNQX** N N24°34.48' W81°41.20' 6 UTC-5(-4DT) **H-8H, L-23C**

(B) **RWY-04** L5,50,51	(7001x150 PEM PCN 40 F/C/W/T)	L5,50 **RWY-22**
HOOK E28(B) (1500')		HOOK E28(B) (1201')
RWY-08 L2,5,11,50,51	(10001x200 PEM PCN 53 R/A/W/T)	L5,50 **RWY-26**
HOOK E28(B) (1500')		HOOK E28(B) (1501')
RWY-14 L5,50,51	(7000x150 PEM PCN 47 R/B/W/T)	L5,50 **RWY-32**
HOOK E28(B) (1135')		HOOK E28(B) (1500')

SERVICE - L-AOE **A-GEAR -** All E-28(B) short fld A-G in raised posn. Exc short fld A-G duty rwy derigged. **JASU -** (NC-10) (MSU-200) **FUEL -** J5(MIL); Avbl 1100-0400Z++ Mon-Sat; 1400-2400Z++ Sun. **FLUID -** SP **OIL -** O-128-156 **TRAN ALERT -** Extv delay tran svcg. Ltd tran maint avbl 1200-2100Z++ Mon-Fri. Tran acft rqr fueling shall provide qualified pers to conduct fueling. No priority basis. No fleet svc or potable water avbl. No base transportation avbl. Clsd federal hol.

REMARKS - Opr 1200-0300Z++, OT by NOTAM; ctc ATC C305-293-2770. For Air Services or PPRs contact C305-293-2779. **RSTD -** PPR ctc Air Trml DSN 483-2769/2779, C305-293-2769/2779, fax DSN 483-2355, C305-293-2355. PPR is valid for +/- 1 hr of proposed ETA. If outside ETA slot, ctc Air Trml to update PPR. For Civil Aircraft Landing Permit (CALP) info ctc Afld Mgr C305-293-2250/2779. **CAUTION -** Wildlife haz. Unlgt ramp parl to Twy L. R2916, Tethered Aerostat Radar System, opr cont up to 14,000'. Key West NAS (KNQX) and Key West Intl (KEYW) have adj Class D, ints civ tfc SW and NW sctr Key West NAS (NQX) Class D. Various unmrk/unlgtd twy obst. Hot cargo pad is unlgtd, day use only. Rwy 04-22 7' obst 87' W of cntrln. Fresnel Lens Opitcal Ldg System (FLOLS). 758' fr apch end Rwy 04, dep end Rwy 22. Only C-130 (wingspan 132') type acft or smaller may opr for ldg and tkof. All acft may taxi down Rwy 22 until the dep end A-G. **TFC PAT -** Reduced rwy separation std in eff USN/USMC acft. **CSTMS/AG/IMG -** Avbl 1200-2000Z++ Mon-Sat with prior coord. Acft req inspections must annotate on PPR and notify Navy APP when in rdo ctc with updated ETA and req CSTMS coord, failure may cause undue delays with CSTMS ltd resources. **MISC -** Class D Airspace reverts to Class E when TWR clsd. Extv ftr opr dly 1300-2200Z++ Mon-Sat. Tran acft practice apch on a non-interfere basis. SAR only avbl on Sat-Sun with prior coord and sked airspace by Fri prior to 1300Z++. Ev Thu all apch prior to 1030L will be IAW IFR pro.

COMMUNICATIONS - SFA *REMARKS:* as asgn. **ATIS -** 1200-0300Z++. 307.025 **APP CON -** Opr 1200-0300Z++ **(R) (E)** 124.025 126.575 313.7 289.85 *REMARKS:* OT ctc MIAMI CENTER 133.5 306.9. **NAVY KEY WEST TWR - (E)** 118.575 340.25 305.95 361.25 *REMARKS:* (305.95 FCLP) **GND -** 121.7 336.45 **DEP CON -** Opr 1200-0300Z++ **(R) (E)** 124.025 126.575 313.7 289.85 *REMARKS:* OT ctc MIAMI CENTER 133.5 306.9. **CLNC DEL -** 121.2 357.4 **PMSV METRO -** Opr 1030-2230Z++. 343.5 **BASE OPS -** 338.15 **FSS-MIAMI MIA-NOTAM MIA**

NAVAIDS - KEY WEST VORTAC - (HA) 113.500 EYW CH 82 N24°35.15' W81°48.03' 095° 6.3 NM to Fld. 10/(A)1°00.0'E **KEY WEST TACAN -** (HA) NQX CH 78 N24°34.81' W81°40.95' At Fld. 3/(A)6°00.0'W . Ident removed 0300-1200Z++. Unmto outside of publ fld hr.

EYW TACAN az unuse	125°-135°
EYW VOR unuse	125°-135°
	063°-066° byd 40 NM
	310°-315° byd 40 NM
	118°-124° byd 40 NM
	136°-139° byd 40 NM
	221°-239° byd 40 NM
EYW VORTAC unuse	140°-220° byd 30 NM

ILS/RADAR - RADAR - SEE TERMINAL FLIP FOR RADAR MINIMA.

KIMBALL, NE **NDB -** (MHW) 317.000 IBM N41°11.48' W103°40.19' 4897/7°02.6'E **L-12F**

KIMBERLY, OR **VORW-DME -** (HA) 115.600 IMB CH 103 N44°38.90' W119°42.70' 5220/(A)20°00.0'E **MINNVILLE RDO -** 122.6 (RCO)

IMB VOR-DME unuse	110°-115° byd 40 NM
	220°-230° byd 40 NM blw 18,000'
	250°-257° byd 40 NM
	160°-169° byd 40 NM
	170°-180° byd 40 NM blw 18,000'
	187°-194° byd 40 NM
	207°-219° byd 40 NM
	121°-131° byd 40 NM blw 18,000'

H-1B, L-13A

KINGFISHER, OK **TACAN -** (HA) IFI CH 94 N35°48.32' W98°00.24' 171° 19.9 NM to EL RENO RGNL. 271° 20.6 NM to WATONGA RGNL. 124° 23.8 NM to WILEY POST. 1112/(A)9°00.0'E **H-6G, L-15D**

KINGMAN, AZ **KIGM** P N35°15.57' W113°56.28' 3449 UTC-7 **H-4I, L-8F**

(B) **RWY-03** L1,6,9,50 (6827x150 ASP PCN 20 F/D/X/T) L1,6,9,50 **RWY-21**
RWY-17 L1,6,50 (6725x75 ASP PCN 3 F/D/Y/T) L1,6,50 **RWY-35**

DECLARED DISTANCES -

RWY-03: TORA 6827, TODA 6827, ASDA 6827, LDA 6827.
RWY-21: TORA 6827, TODA 6827, ASDA 6827, LDA 6827.
RWY-17: TORA 6725, TODA 6725, ASDA 6725, LDA 6725.
RWY-35: TORA 6725, TODA 6725, ASDA 6725, LDA 6725.

SERVICE - LGT - ACTIVATE-MIRL Rwy 03-21 and 17-35, PAPI and REIL Rwy 03-21 and twy lgt-CTAF. **FUEL -** 100LL A

REMARKS - Attended 1300-2300Z Mon-Fri. 1300-2100Z Sat, Sun. **CAUTION -** Ultralight and model airplane act NW. **RWY -** Rwy 21 calm wind rwy. Rwy 03 dist remaining signs rgt side. Rwy 21 dist remaining signs left side.

COMMUNICATIONS - CTAF/UNICOM - 122.8 **ASOS -** 119.275 *REMARKS:* C928-263-6453. **PRESCOTT RDO -** 108.8T 122.1R *REMARKS:* (RCO) **LOS ANGELES CENTER -** 124.85 319.2 **CLNC DEL -** *REMARKS:* If unable via RDO, ctc LOS ANGELES CENTER C661-575-2079. **FSS-PRESCOTT PRC-NOTAM IGM**

NAVAIDS - KINGMAN VOR-DME - (L) 108.800 IGM CH 25 N35°15.63' W113°56.04' At Fld. 3410/(A)15°00.0'E

IGM VOR-DME unuse	030°-120° byd 20 NM blw 10,500'
	240°-315° byd 30 NM blw 17,500'
	120°-190° byd 15 NM blw 17,500'
	190°-240° byd 30 NM blw 7500'
IGM VOR unuse	016°-098° byd 40 NM
	099°-109° byd 45 NM blw 10,500'
	099°-109° byd 66 NM
	110°-188° byd 40 NM
	248°-315° byd 40 NM
	340°-347° byd 40 NM
	354°-006° byd 40 NM

KINGS LAND O LAKES, WI **KLNL** P N46°09.25' W89°12.72' 1706 UTC-6(-5DT)

L-14J

(B) **RWY-05**	(2577x130 GRS)	**RWY-23** ←589
RWY-14 L1,6,9,50 200→	(4000x75 ASP S12)	L1,6,9,50 **RWY-32** ←400

SERVICE - LGT - MIRL Rwy 14-32 preset to lo ints. To INCR ints and ACTIVATE-REIL, PAPI, MIRL Rwy 14-32-CTAF. **FUEL -** 100LL; Self svc avbl H24 with credit card.

REMARKS - Opr 1300-2400Z++Tue-Sat. **RSTD -** Rwy 05-23 clsd 15 Nov - 15 Apr. **CAUTION -** Deer haz. **RWY -** Rwy 05-23 mrk with yellow cones.

COMMUNICATIONS - CTAF/UNICOM - 122.8 **AWOS-3 -** 119.525 *REMARKS:* C715-547-6313. **MINNEAPOLIS CENTER - (R) (E)** 133.65 281.5 *REMARKS:* (APP/DEP svc) **CLNC DEL -** *REMARKS:* Ctc MINNEAPOLIS CENTER at C651-463-5588.

FSS-GREEN BAY-NOTAM LNL

KINGSTON, NY **VOR-DME -** (L) 117.600 IGN CH 123 N41°39.93' W73°49.33' 242° 3.6 NM to HUDSON VALLEY RGNL. 245° 16.0 NM to NEW YORK STEWART INTL. 581/(A)12°00.0'W **RDO -** 117.6T 122.1R (NEW YORK FSS)

IGN VOR unuse	008°-018° byd 70 NM
	243°-253° byd 40 NM
	130°-148° byd 40 NM
	275°-310° byd 40 NM
	311°-321° byd 40 NM blw 6000'
	311°-321°byd 64 NM
	322°-001° byd 40 NM
	045°-050° byd 35 NM blw 4300'
	082°-092° byd 20 NM blw 4000'
	070°-140° byd 30 NM blw 3400'
	203°-216° byd 30 NM
	008°-018° byd 40 NM blw 4000'
	020°-123° byd 40 NM
	082°-092° byd 25 NM blw 5500'

H-10I-12J, L-33B-34I

KINGSVILLE NAS, TX **KNQI** NAS N27°30.27' W97°48.52' 50 UTC-6(-5DT)

H-7C, L-20H-21A

(B) **RWY-13L** L5,9,51,52 HOOK E28(B) (1015')	(8000x198 PEM PCN 49 R/C/W/T)	L5,9,50,51,52 **RWY-31R** HOOK E28(B) (1500')
RWY-13R L5,9,50,51,52 HOOK E28(B) (1461')	(8000x198 PEM PCN 48 R/C/W/T)	L5,9,51,52 **RWY-31L** HOOK E28(B) (1502')
RWY-17L L3,4,5,9,51,52 HOOK E28(B) (1575')	(8000x197 PEM PCN 60 R/C/W/T)	L2,4,5,9,11,50,51,52 **RWY-35R** HOOK E28(B) (1515')
RWY-17R L5,9,50,51,52 HOOK E28(B) (1291')	(8000x198 PEM PCN 56 R/C/W/T)	L5,9,51,52 **RWY-35L** HOOK E28(B) (1602')

SERVICE - LGT - OLS GS 3.25°. **JASU -** 1(NC-10) 1(GTC-85) **FUEL -** A+(MIL) **FLUID -** SP PRESAIR LOX **OIL -** O-148-156 **TRAN ALERT -** Exp svcg delays wkend. Svc not avbl Sun til 2300Z++. Tran crew responsible for fueling acft. Drag chute repack unavbl.

REMARKS - Opr 1345-0600Z++ Mon-Thu; 1345-2345Z++ Fri. Clsd Sat, Sun and Federal hol exc by NOTAM. Hr subj to chg. Fld subj to early/no notice closure. **RSTD -** PPR for non-CNATRA acft ctc BASE OPS dur fld opr hr DSN 876-6108, C361-516-6108. For CALP processing ctc afld mgr via base OPS. **CAUTION -** Hvy jet inst trng dur fld opr hr. Avoid ovft of chemical plant 5 NM N. Wildlife haz. **TFC PAT -** Arr tran acft exp enroute descent. Use ldg/taxi lgt for final portion of inst apch dur VFR. **MISC -** Dur FCLP periods or single rwy opr practice apch for tran acft may be denied. Practice apch for tran acft may be permitted at all other times but delays or wave-offs should be anticipated. Class D Airspace reverts to Class G when TWR clsd.

COMMUNICATIONS - SFA *REMARKS:* as asgn. **ATIS -** 282.25 *REMARKS:* Avbl 20 min prior to opr hr until completion of opr hr or closure. **HOUSTON CENTER -** 128.15 350.3 *REMARKS:* (APP/DEP svc) **APP - (R) (E)** 119.9 290.45 *REMARKS:* OT ctc HOUSTON CENTER 128.15 350.3.Tran acft ctc 25 NM out. **TWR - (E)** 124.1 377.05 **GND -** 239.05 **DEP - (E)** 121.05 266.8 *REMARKS:* OT ctc HOUSTON CENTER 128.15 350.3. **CLNC DEL -** 328.4 **PMSV METRO -** 225.6 *REMARKS:* PMSV avbl 1245-0600Z++ Mon-Thu; 1245-2345Z++ Fri; clsd Sat, Sun and Hol exc by NOTAM. Also avbl 1 hr prior to and dur NOTAM afld hr. **BASE OPS -** 274.8
FSS-SAN ANGELO SJT-DL-NOTAM SJT

NAVAIDS - KINGSVILLE TACAN - (HA) NQI CH 125 N27°29.95' W97°48.34' At Fld. 45/(A)4°00.0'E Opr dur fld hr.

ILS/RADAR - ILS or LOC-DME - 13R. BC unuse. Auto coupled apch NA blw 439'. **RADAR -** SEE TERMINAL FLIP FOR RADAR MINIMA.

KINSTON RGNL JETPORT AT STALLINGS FLD, NC **KISO** P

N35°19.89' W77°36.53' 93 UTC-5(-4DT) **H-9C-12H, L-35B**

(B) **RWY-05** L1,2,5,8,15,50 (11498x150 ASP PCN 53 F/A/W/T) L1,5,9,50 **RWY-23**
538→

SERVICE - LGT - When TWR clsd ACTIVATE-HIRL Rwy 05-23, MALSR Rwy 05, and REIL Rwy 23-CTAF. PAPI Rwy 23 opr cont. PAPI Rwy 23 GA 4.00°. **FUEL -** 100LL A

REMARKS - Opr 1130-0300Z++. **CAUTION -** Bird haz. **MISC -** Class D Airspace reverts to Class G when TWR clsd. ARFF svc avbl upon req with H24 ntc C252-523-1351. **RWY -** Rwy 05-23 grooved. Rwy 05 RVR-T. Rwy 23 RVR-R.

COMMUNICATIONS - CTAF - 120.6 **UNICOM -** 122.95 **AWOS-3 -** 132.75 *REMARKS:* C252-522-2712. **RALEIGH RDO -** 109.6T 122.15R *REMARKS:* (122.15R RCO) **WASHINGTON CENTER -** Opr 1200-0400Z++ **(R) (E)** 127.3 273.6 *REMARKS:* OT 123.85 279.65 **TWR - (E)** 120.6 335.55 **GND -** 121.9 **CLNC DEL -** *REMARKS:* Ctc WASHINGTON CENTER C703-771-3587 if unable on RDO. **FSS-RALEIGH RDU-NOTAM ISO**

NAVAIDS - KINSTON VORTAC - (L) 117.500 ISO CH 122 N35°22.26' W77°33.50' 231° 3.4 NM to Fld. 70/(A)5°00.0'W

ISO VOR unuse	020°-025° byd 40 NM
	040°-115° byd 40 NM
	145°-155° byd 40 NM
	175°-185° byd 40 NM
	200°-206° byd 40 NM
	207°-214° byd 59 NM
	215°-238° byd 6 NM
	215°-238° blw 3500'
	238°-258° byd 30 NM blw 5000'
	239°-265° byd 40 NM
	280°-290° byd 40 NM
	295°-308° byd 40 NM
	309°-319° byd 31 NM
	320°-325° byd 40 NM
	335°-340° byd 40 NM
	345°-347° byd 40 NM
	348°-358° byd 20 NM
ISO VORTAC unuse	183°-215° byd 30 NM blw 5000'

ILS/RADAR - ILS/RADAR - ILS/DME - Rwy 05 OM O/S. Rwy 05 DME mnt full-time.

KIRKSVILLE RGNL, MO **KIRK** P N40°05.61' W92°32.70' 966 UTC-6(-5DT)

H-5D, L-27A

(B) **RWY-09**	(1370x100 GRS)	**RWY-27**
RWY-18 L1,5,9,43	(6005x100 CON S30 T48 TT85 PCR 140 R/D/W/T)	L1,2,5,8,15,43 **RWY-36**

DECLARED DISTANCES -

RWY-18: TORA 6005, TODA 6005, ASDA 6005, LDA 6005.

RWY-36: TORA 6005, TODA 6005, ASDA 6005, LDA 6005.

SERVICE - LGT - ACTIVATE-HIRL and VASI Rwy 18-36, REIL Rwy 18, MALSR Rwy 36-CTAF. **FUEL -** 100LL, A.

REMARKS - Opr 1130-0200Z++. **MISC -** Class E Airspace eff 1300-0300Z++, OT Class G.

COMMUNICATIONS - CTAF/UNICOM - 122.8 **ASOS -** 121.125 *REMARKS:* C660-202-8736 **KANSAS CITY CENTER - (R)** 132.6 370.9 *REMARKS:* (APP/DEP svc) **COLUMBIA RDO -** 122.2 *REMARKS:* (RCO) **CLNC DEL -** *REMARKS:* Ctc KANSAS CITY CENTER C913-254-8508, if unable to ctc RDO.
FSS-COLUMBIA COU-NOTAM IRK

NAVAIDS - KIRKSVILLE VORTACW - (HA) 114.600 IRK CH 93 N40°08.10' W92°35.50' 133° 3.2 NM to Fld. 986/(A)6°00.0'E

ILS/RADAR - ➡ LOC-DME - BRG 357° LCZR I-IRK 111.5 CH 52 GS 3° Collocated with Rwy 36 lczr.

KIRTLAND AFB, NM See ALBUQUERQUE INTL SUNPORT

KISSIMMEE GATEWAY, FL **KISM** P N28°17.39' W81°26.22' 82 UTC-5(-4DT)

H-8H, L-21D-24F

(B) **RWY-06** L1,6,9,50	(5001x100 ASP S89 D140 PCN 33 F/A/X/T)	L1,6,9,50 **RWY-24**
RWY-15 L1,2,6,14,50	(6001x100 ASP S114 D189 2D300 PCN 45 F/A/X/T)	L1,6,9,50 **RWY-33**

SERVICE - LGT - When TWR clsd ACTIVATE-MALSF Rwy 15, MIRL, PAPI Rwy 06-24 and 15-33, REIL Rwy 06-24 and 33-CTAF. **FUEL -** 100LL A

REMARKS - Opr 1200-0300Z++. **RSTD -** Clsd to ultralight exc PPR. Rwy 06 holding area rstd to acft with wingspan of 49' or less. No copter run on ldg permitted. **CAUTION -** Bird haz. Lo level VFR copter tfc on and in vcnty of arpt. Multiple unlgtd obst first 3000' Rwy 33, 250'-500' E and W of RCL. **TFC PAT -** Rgt tfc Rwy 06 and 15. **NS ABTMT -** Noise sensitive area 0.5 NM N of apch end Rwy 24. No early turnouts on Rwy 06 dep. Req all jets/turbo props use National Business Acft Association close-in pro. **MISC -** Ldg fee, ctc arpt or ck arpt website for details or exm. Class D Airspace reverts to Class G when TWR clsd. Unlgtd obst in apch due to 52' trees 1960' before rwy end. Major airframe and pwr plant maint avbl. **RWY -** All rwy grooved. Rwy 15 is pref calm wind rwy.

COMMUNICATIONS - CTAF - 124.45 **UNICOM -** 122.95 **ATIS -** 128.775 **AWOS-3PT -** *REMARKS:* C407-847-0533. **ORLANDO APP/DEP - (R)** 119.4 351.9 **TWR -** Opr 1200-0300Z++. 124.45 **GND/CLNC DEL -** 121.7 *REMARKS:* When TWR clsd, ctc ORLANDO APP 123.95. **FSS-ST. PETERSBURG PIE-NOTAM ISM**

NAVAIDS - ORLANDO VORTACW - (HA) 112.200 ORL CH 59 N28°32.56' W81°20.10' 200° 16.1 NM to Fld. 102/(A)0°00.0'E

ORL TACAN az unuse	066°-084°
	246°-289° byd 28 NM blw 2500'
	246°-289° byd 17 NM blw 2000'
ORL VOR unuse	260°-296° byd 40 NM blw 2000'
	260°-296° byd 46 NM blw 5000'
	300°-314° byd 40 NM blw 4000'
	320°-330° byd 40 NM
	340°-345° byd 40 NM
	075°-089° byd 40 NM blw 8000'
	075°-089° byd 53 NM
	090°-100° byd 40 NM
	235°-245° byd 40 NM
	260°-296° byd 57 NM
	300°-314° byd 55 NM blw 6000'
	300°-314° byd 66 NM

ILS/RADAR - ILS or LOC - Unmto.

KIT CARSON, CO **NDB -** (MHW) 209.000 ITR N39°14.77' W102°17.03' 4201/6°07.0'E mnt 1330-2330Z++. **L-10G**

KLAMATH FALLS, OR **VORTACW -** (HA) 115.900 LMT CH 106 N42°09.19' W121°43.65' At CRATER LAKE KLAMATH RGNL. 4090/(A)17°00.0'E **MC MINNVILLE RDO -** 122.6 (RCO)

LMT DME unuse	105°-125° byd 7 NM blw 12,000'
	153°-195° byd 20 NM blw 11,000'
	210°-305° byd 25 NM blw 10,500'
	320°-105° byd 13 NM blw 13,000'
	320°-125° byd 20 NM
LMT TACAN unuse	105°-125° byd 7 NM blw 12,000'
	153°-195° byd 20 NM blw 11,000'
	210°-305° byd 25 NM blw 10,500'
	320°-105° byd 13 NM blw 13,000'
	320°-125° byd 20 NM
LMT VOR unuse	050°-060° byd 30 NM blw 12,000'
	060°-120° byd 25 NM blw 12,000'
	126°-136° byd 40 NM blw 14,000'
	126°-136° byd 97 NM
	141°-149° byd 40 NM
	150°-160° byd 40 NM blw 18,000'
	161°-168° byd 40 NM
	169°-179° byd 40 NM blw 18,000'
	170°-195° byd 20 NM
	180°-194° byd 40 NM
	201°-266° byd 40 NM
	210°-245° byd 25 NM blw 12,000'
	267°-277° byd 40 NM blw 9500'
	267°-277° byd 62 NM
	270°-280° byd 20 NM
	278°-304° byd 40 NM
	320°-050° byd 23 NM blw 12,000'
	320°-050° byd 30 NM
	321°-327° byd 40 NM
	328°-344° byd 40 NM blw 19,000'
	345°-124° byd 40 NM

H-3B, L-2I

KLEBERG CO, TX **KIKG** P N27°33.05' W98°01.86' 130 UTC-6(-5DT) **H-7B, L-20H**

(B) **RWY-13** L1,6,9,50 (6000x75 ASP S35 D47 2D70) L1,6,9,50 **RWY-31**

SERVICE - LGT - MIRL Rwy 13-31 preset lo ints. To INCR ints and ACTIVATE-REIL Rwy 13-31-CTAF. **FUEL -** 100LL A+.

REMARKS - Opr 1400-2230Z++ Mon-Fri; 1400-2100Z++ Sat-Sun; OT PPR rqr C361-533-3328. **CAUTION -** PJE. Bird haz. **MISC -** Ldg fee for turbine and jet acft (fee waived with fuel purchase). **RWY -** Rwy 13-31 mrk faded.

COMMUNICATIONS - CTAF/UNICOM - 122.7 **AWOS-3P -** 119.075 *REMARKS:* C361-592-9152. **HOUSTON CENTER -** 128.15 350.3 *REMARKS:* (APP/DEP svc) **KINGSVILLE APP - (R) (E)** 119.9 290.45 *REMARKS:* 1345-0600Z++ Mon-Thu, 1345-2345Z++ Fri, clsd Sat, Sun and hol exc by NOTAM, hr subj to chg. OT ctc HOUSTON CENTER 128.15 350.3. **KINGSVILLE DEP - (R) (E)** 119.9 305.2 *REMARKS:* 1345-0600Z++ Mon-Thu, 1345-2345Z++ Fri, clsd Sat, Sun and hol exc by NOTAM, hr subj to chg. OT ctc HOUSTON CENTER 128.15 350.3. **CLNC DEL -** *REMARKS:* Ctc HOUSTON CENTER C281-230-5622. **FSS-SAN ANGELO SJT-NOTAM SJT**

NAVAIDS - CORPUS CHRISTI VORTACW - (HA) 115.500 CRP CH 102 N27°54.23' W97°26.69' 227° 37.7 NM to Fld. 60/(A)9°00.0'E **KINGSVILLE TACAN -** (HA) NQI CH 125 N27°29.95' W97°48.34' 281° 12.4 NM to Fld. 45/(A)4°00.0'E Opr dur fld hr.

CRP TACAN az unuse	080°-085° byd 30 NM
CRP TACAN unuse	024°-036° byd 35 NM blw 1700'
	037°-023° byd 35 NM blw 2000'
	265°-275°
CRP VOR unuse	340°-005° byd 84 NM
	340°-005° byd 40 NM blw 7000'
	byd 30 NM blw 1500'

KLICKITAT, WA

VORW-DME - (HA) 112.300 LTJ CH 70 N45°42.81' W121°06.05' 186° 6.3 NM to COLUMBIA GORGE RGNL THE DALLES MUNI, OR. 3220/(A)21°00.0'E **SEATTLE RDO** - 122.5 (RCO)

LTJ VOR unuse	207°-211° byd 40 NM
	192°-198° byd 40 NM
	306°-311° byd 40 NM
	003°-017° byd 40 NM

H-1B, L-13A

KNAPP STATE, VT See EDWARD F KNAPP STATE

KNOX, IN

TERRE HAUTE RDO - 115.6T 122.1R 122.6 (RCO) **DME -** (HA) OXI CH 103 N41°19.32' W86°38.96' 085° 16.0 NM to PLYMOUTH MUNI. 301° 18.0 NM to PORTER CO RGNL. 686/4°47.7'W **H-5E-10F, L-28I**

KNOX CO, OH

4I3 P N40°19.73' W82°31.56' 1192 UTC-5(-4DT) **H-10G, L-29A**

(B) **RWY-10** L1,6,9 (5504x100 ASP S55 D100) L1,6,9 **RWY-28**

SERVICE - LGT - ACTIVATE-MIRL and REIL Rwy 10-28-CTAF. PAPI Rwy 10-28 opr cont. **FUEL -** 80 100LL A+. Self svc avbl H24 with credit card.

REMARKS - Opr 1200-2200Z++ Mon-Fri, 1400-2200Z++ Sat-Sun. OT 24 hr PN C740-397-9647. **CAUTION -** Deer and wildlife haz. **MISC -** Rwy 10-28 grooved.

COMMUNICATIONS - CTAF/UNICOM - 123.05 **AWOS-3PT -** 126.05 *REMARKS:* C740-397-6297. **DAYTON RDO -** 116.7T 122.1R *REMARKS:* (Appleton RCO) **COLUMBUS APP/DEP - (R) (E)** 125.95 317.775 **CLNC DEL -** 119.45 **FSS-CLEVELAND CLE-NOTAM 4I3**

NAVAIDS - APPLETON VORTAC - (HA) 116.700 APE CH 114 N40°09.06' W82°35.30' 021° 11.0 NM to Fld. 1354/(A)6°00.0'W

APE DME unuse	075°-080°
APE TACAN az unuse	075°-095°
	110°-115°
APE VOR unuse	025°-030°

KNOX CO RGNL, ME

KRKD P N44°03.61' W69°05.98' 55 UTC-5(-4DT) **H-11D, L-32H**

(B) **RWY-03** L1,6,9,50 (4000x100 ASP S65 D80 2S83) L1,6 **RWY-21**
RWY-13 L1,2,5,8,15,50 (5412x100 ASP S65 D80 2S83) L1,5,9,50 **RWY-31**
400→

DECLARED DISTANCES -

RWY-03: TORA 4000, TODA 4000, ASDA 4000, LDA 4000.
RWY-21: TORA 4000, TODA 4000, ASDA 4000, LDA 4000.
RWY-13: TORA 5412, TODA 5412, ASDA 5412, LDA 5012.
RWY-31: TORA 5412, TODA 5412, ASDA 5412, LDA 5412.

SERVICE - LGT - ACTIVATE-MIRL Rwy 03-21, HIRL Rwy 13-31, MALSR Rwy 13, PAPI Rwy 03, 13 and 31 and REIL Rwy 03 and 31-CTAF. **FUEL -** 100LL A+

REMARKS - Opr 1100-2200Z++ Mon-Fri. **CAUTION -** Deer and seagulls on and in vcnty of arpt. **NS ABTMT -** Pro in eff, call C207-596-0617 or visit website for specific instructions. **MISC -** Voluntary ngt curfew in eff 0330-1100Z++.

COMMUNICATIONS - CTAF/UNICOM - 123.05 **AWOS-3PT -** 119.025 *REMARKS:* C207-594-7946. **PORTLAND APP/DEP - (R) (E)** 120.4 299.2 381.2 *REMARKS:* Opr 1045-0500Z++, OT ctc BOSTON CENTER 128.2 263.05 112-292 124.25 290.5 293-111. **CLNC DEL -** 123.8 *REMARKS:* When APP clsd ctc BOSTON CENTER C603-879-6859. **FSS-BANGOR BGR-NOTAM RKD**

ILS/RADAR - ILS or LOC

KOKOMO MUNI, IN **KOKK** P N40°31.66' W86°03.58' 832 UTC-5(-4DT)

H-5E-10F, L-27D

(B) **RWY-05** L1,5,6,9,50 (6001x150 ASP S56 D75 2S95 2D95) L1,2,5,8,15 **RWY-23**
RWY-14 L1,6,9,50 (4001x150 ASP S50 D60 2D95) L1,6,9,50 **RWY-32**

SERVICE - LGT - ACTIVATE-MALSR Rwy 23, REIL Rwy 05 and Rwy 14-32, PAPI Rwy 05-23, MIRL Rwy 14-32-CTAF. **FUEL -** 100LL A1+

REMARKS - Opr 1300-2300Z++ **RWY -** All rwy grooved.

COMMUNICATIONS - CTAF/UNICOM - 123.0 **AWOS-3PT -** 128.675 *REMARKS:* C765-452-3014. **GRISSOM APP/DEP -** Opr 1230-0400Z++ **(R) (E)** 121.05 338.275 *REMARKS:* When APP clsd ctc CHICAGO CENTER 121.05 **CLNC DEL -** 120.0 **FSS-TERRE HAUTE HUF-NOTAM OKK**

NAVAIDS - KOKOMO TACAN - (L) OKK CH 82 N40°31.67' W86°03.48' At Fld. 826/(A)5°00.0'W

OKK TACAN az unuse	176°-234° byd 35 NM blw 2400'
OKK VOR unuse	176°-234° byd 35 NM blw 2400'

ILS/RADAR - ILS - Unmto.

KOLOE, MI **NDB/LOM -** (MHW) 400.000 CI N46°19.95' W84°32.55' 157° 5.4 NM to CHIPPEWA CO INTL. 644/7°08.8'W Unmto. **L-31B**

KOOKY, WI **NDB/LOM -** (MHW) 407.000 AQ N44°12.96' W88°23.94' 300° 5.8 NM to APPLETON INTL. 752/3°49.8'W **L-28H**

KOSCIUSKO, MS **NDB -** (MHW) 269.000 OSX N33°05.46' W89°32.42' 478/2°00.7'W O/S UFN. **L-18G**

KOTTI, TX **NDB/LOM -** (MHW) 335.000 DR N29°26.56' W100°59.54' 135° 5.3 NM to DEL RIO INTL. 1149/4°53.8'E Unmto. **L-19B**

KREMMLING, CO **DENVER RDO -** 122.3 (RCO) **VORW-DME -** (HA) 113.800 RLG CH 85 N40°00.16' W106°26.55' 9415/(A)14°00.0'E TACAN az O/S.

RLG DME unuse	285°-305° byd 34 NM blw 16,300'
RLG VOR unuse	062°-072° byd 64 NM
	073°-085° byd 40 NM blw 15,000'
	131°-185° byd 40 NM
	217°-221° byd 40 NM
	260°-320° byd 40 NM
	040°-050° byd 40 NM blw 16,000'
	051°-061° byd 40 NM
	062°-072° byd 40 NM blw 15,600'
	073°-085° byd 48 NM
	086°-119° byd 40 NM
	120°-130° byd 40 NM blw 16,500'
	120°-130° byd 62 NM
	187°-197° byd 40 NM
	350°-039° byd 40 NM
	040°-050° byd 55 NM

H-3E-5A, L-9E-11E

KYLE OAKLEY FLD, KY **KCEY** P N36°39.87' W88°22.37' 577 UTC-6(-5DT)

H-10G, L-26G, 27E

(B) **RWY-05** L1,6,9,50 (6202x100 ASP S95, D131 PCN 37 F/C/X/T) L1,6,42,50 **RWY-23**

SERVICE - LGT - ACTIVATE- MIRL, PAPI Rwy 05-23, REIL Rwy 05, ODALS Rwy 23 -CTAF.
FUEL - 100LL A+

REMARKS - Opr 1400-2300Z++ Mon-Sat; 1900-2300Z++ Sun. Aft hr svc ctc Afld Mgr C270-978-0345. **CAUTION -** Obst Rwy 05 trees.

COMMUNICATIONS - CTAF/UNICOM - 122.7 **AWOS-3 -** 119.975 *REMARKS:* C270-489-2424. **MEMPHIS CENTER - (R) (E)** 133.65 292.15 *REMARKS:* (APP/DEP svc)
CLNC DEL - *REMARKS:* Ctc MEMPHIS CENTER at C901-368-8453/8449.
FSS-LOUISVILLE LOU-NOTAM LOU

NAVAIDS - CUNNINGHAM VORW-DME - (L) 113.100 CNG CH 78 N37°00.52' W88°50.21' 130° 30.4 NM to Fld. 485/(A)3°00.0'E

CNG VOR unuse	227°-245° byd 40 NM
	248°-258° byd 40 NM
	000°-010° byd 40 NM
	056°-066° byd 40 NM
	167°-181° byd 40 NM
	199°-222° byd 40 NM
	260°-275° byd 40 NM
	289°-318° byd 40 NM
	320°-330° byd 30 NM blw 3000'
	321°-332° byd 40 NM

LA CROSSE RGNL, WI KLSE P N43°52.76' W91°15.40' 655 UTC-6(-5DT)

H-2J, L-28G

(B) **RWY-04** L1,5,50	(5199x150 ASP S90 D150 25280 PCR 330 F/A/X/T)	L1,5,50 **RWY-22**
RWY-13 L1,6,9,43	(6050x150 ASP S120 D200 2D340 PCR 630 F/A/X/T)	L1,6,9,43 **RWY-31** ←739
RWY-18 L1,2,5,8,15,50	(8742x150 CON S120 D200 2D340 2D2810 PCR 630 R/B/W/T)	L1,5,9,43 **RWY-36** ←1131

DECLARED DISTANCES -

RWY-04: TORA 5199, TODA 5199, ASDA 5199, LDA 5199.
RWY-22: TORA 5199, TODA 5199, ASDA 5199, LDA 5199.
RWY-13: TORA 6050, TODA 6050, ASDA 5310, LDA 5310.
RWY-31: TORA 6050, TODA 6050, ASDA 6050, LDA 5310.
RWY-18: TORA 8105, TODA 8742, ASDA 8536, LDA 8536.
RWY-36: TORA 8742, TODA 8742, ASDA 8564, LDA 7433.

SERVICE - LGT - When TWR clsd MIRL Rwy 13-31 preset lo ints. To INCR ints and ACTIVATE-MIRL Rwy 13-31, HIRL Rwy 18-36 and 04-22, REIL Rwy 13-31 and 36, MALSR Rwy 18-CTAF. VASI Rwy 31 unuse byd 9° rgt of RCL. PAPI Rwy 04-22 and 18, VASI Rwy 13-31 and 36 opr cont. **FUEL -** 100LL A; C608-783-8359.

REMARKS - Opr 1200-0300Z++. O/T fone C608-783-8359. **RSTD -** Cold temp arpt. Alt corr rqr at or blw -21°C. **CAUTION -** Wildlife haz. Numerous twr up to 836' AGL, 4 NM SE. Twr 1390' AGL, 6 NM SW. Rwy 03 and 36 app ends closely aligned. Verify rwy and compass hdg prior to dep. **MISC -** Class D Airspace reverts to Class E when TWR clsd. **RWY -** Rwy 13-31 and 18-36 grooved. Holding posn for west side of Rwy 36 apch end set back on Twy C.

COMMUNICATIONS - CTAF - 118.45 **UNICOM -** 122.95 **ATIS -** Opr H24. 124.95 **ASOS -** 124.95 *REMARKS:* C608-781-9067. **MINNEAPOLIS CENTER - (R) (E)** 128.6 363.0 *REMARKS:* (APP/DEP svc) **GREEN BAY RDO - (V)** 122.6 *REMARKS:* (RCO)
TWR - 118.45 251.075 **GND -** 121.8 **CLNC DEL -** *REMARKS:* When TWR clsd, and if unable on RDO, ctc MINNEAPOLIS CENTER C651-463-5588.
FSS-PRINCETON GRB-NOTAM LSE

NAVAIDS - LA CROSSE DME - (T) LSE CH 21 N43°52.57' W91°15.36' At Fld. 649/1°33.7'W

LSE DME unuse	263°T-278°T byd 15 NM
	263°T-278°T byd 10 NM blw 3000'
	329°T-182°T

ILS/RADAR - ILS - Unmto when TWR clsd.

LAANG, KY **NDB/LOM -** (MHW) 414.000 LK N38°08.69' W85°38.00' 610/5°09.3'W
LK NDB unuse 205°-245° byd 10 NM

LA BELLE, FL **TACAN -** (L) LBV CH 41 N26°49.69' W81°23.49' 30/(A)1°00.0'E
H-8H, L-21D,23C

LACONIA MUNI, NH **KLCI** P N43°34.38' W71°25.07' 545 UTC-5(-4DT)
H-11D-12K, L-32H

(B) **RWY-08** L1,2,5,8,15,50 (5890x100 ASP PCN 35 F/D/X/T) L1,5,9,50 **RWY-26** ←244

DECLARED DISTANCES -

RWY-08: TORA 5890, TODA 5890, ASDA 5646, LDA 5646.

RWY-26: TORA 5890, TODA 5890, ASDA 5530, LDA 5286.

SERVICE - LGT - ACTIVATE-HIRL Rwy 08-26, MALSR Rwy 08, REIL Rwy 26 and windsock lgt-CTAF. PAPI unuse byd 6° left of cntrln. **FUEL -** 100LL A A+; 100LL avbl H24 with credit card; A aft hr call FBO.

REMARKS - Opr 1200-2400Z++ May-Oct, 1300-2300Z++ Nov-Apr. **RSTD -** Twy A clsd to acft with wingspan greater than 49'. **CAUTION -** Wildlife haz. **NS ABTMT -** Voluntary NS ABTMT. Avoid ovft Varney Point 1 NM NE of arpt. See arpt website for details. **RWY -** Rwy grooved. Rwy 26 calm wind rwy.

COMMUNICATIONS - CTAF/UNICOM - 123.0 **AWOS-3PT -** 133.525 *REMARKS:* C603-524-5134 **BANGOR RDO -** 122.2 **BOSTON APP/DEP - (R)** 134.75 254.25 **CLNC DEL -** *REMARKS:* Ctc BOSTON APP C603-594-5552.
FSS-BANGOR BGR-NOTAM CON

ILS/RADAR - LOC-DME- 08. DME unuse byd 25° rgt of crs.

LAFAYETTE RGNL PAUL FOURNET FLD, LA **KLFT** P (AR)
N30°12.30' W91°59.27' 41 UTC-6(-5DT) **H-7D, L-21B-22E**

(B) **RWY-04L** L9,50 (4098x75 ASP PCN 11 F/D/X/T) L9,50 **RWY-22R**
RWY-04R L5,9,50 (8000x150 ASP PCR 670 F/B/X/T) L1,2,5,8,15,50 **RWY-22L** ←342
RWY-11 L6,9,50 (5403x150 ASP PCR 720 F/D/X/T) L6,9,50 **RWY-29** ←248

DECLARED DISTANCES -

RWY-04L: TORA 4098, TODA 4098, ASDA 4098, LDA 4098.

RWY-22R: TORA 4098, TODA 4098, ASDA 4098, LDA 4098.

RWY-04R: TORA 8000, TODA 8000, ASDA 8000, LDA 8000.

RWY-22L: TORA 8000, TODA 8000, ASDA 8000, LDA 7659.

RWY-11: TORA 5403, TODA 5403, ASDA 5403, LDA 5403.

RWY-29: TORA 5403, TODA 5403, ASDA 5403, LDA 5155.

SERVICE - LRA **LGT -** When TWR clsd ACTIVATE-MALSR Rwy 22L-CTAF. MIRL Rwy 04L-22R not avbl. **A-GEAR -** Rwy 22L EMAS 380.7' x 170'. Rwy 04R EMAS 223' x 170'. Rwy 11 EMAS 300' x 170'. Rwy 29 EMAS 448' x 170'. **FUEL -** 100LL A A+ C337-234-3100.

REMARKS - RSTD - Rwy 04L-22R clsd 0430-1130Z++. **CAUTION -** 155' oil rig 1 NM SE of arpt. Bird haz. TWR has blind spots on Twy M E and W of Twy E. TWR has ltd view of N prk ramp. Taxiline A and all prk ramps are non-movement areas. **TFC PAT -** Rgt tfc Rwy 04R, 11, 22R. **MISC -** Class C Airspace reverts to Class E when TWR clsd. Ctc GND CON prior to push back fr trml. Rwy 11-29, Rwy 04L-22R, 04R-22L lgtd dist remaining signs. **RWY -** Rwy 11-29 grooved. Rwy 04R RVR-R. Rwy 22L RVR-T.

COMMUNICATIONS - CTAF - 118.5 **UNICOM -** 122.95 **ATIS -** 134.05 **ASOS -** 134.05 *REMARKS:* C337-262-2757. **DE RIDDER RDO -** 122.3 255.4 *REMARKS:* (RCO) **APP/DEP -** Opr 1130-0430Z++, OT ctc HOUSTON CENTER 126.35 338.25. - **(R)** 121.1 128.7 268.7 363.0 (121.1 363.0 020° -210°) (128.7 268.7 211° -019°) **TWR -** Opr 1130-0430Z++. 118.5 257.8 **GND -** 121.8 **CLNC DEL -** 125.55 *REMARKS:* If unable RDO, ctc HOUSTON CENTER C281-230-5622. **FSS-DE RIDDER DRI-NOTAM LFT**

NAVAIDS - LAFAYETTE VORTACW - (L) 109.800 LFT CH 35 N30°11.63' W91°59.55' At Fld. 36/(A)3°00.0'E **LAFFS NDB/LOM -** (MHW) 375.000 LF N30°17.36' W91°54.47' 219° 6.5 NM to Fld. 21/0°20.5'W Unmto.
LFT TACAN az unuse 295°-320° blw 4000'

ILS/RADAR - ILS or LOC-DME - 22L. ILS and LOM unmto when TWR clsd. **ILS or LOC**.
RADAR - SEE TERMINAL FLIP FOR RADAR MINIMA.

LAFFS, LA **NDB/LOM -** (MHW) 375.000 LF N30°17.36' W91°54.47' 219° 6.5 NM to LAFAYETTE RGNL PAUL FOURNET FLD. 21/0°20.5'W Unmto. **L-21B-22E**

LA GRANDE UNION CO, OR **KLGD** P N45°17.34' W118°00.37' 2718 UTC-8(-7DT) **H-1C, L-13A, B**

(B) **RWY-12** L1,6,50 (6261x100 ASP S65 D90 2S114 2D130) L1,6,9 **RWY-30**
760→
RWY-17 L1,6,9,50 (3400x75 ASP S45 D60 2D100) L1,6,9 **RWY-35**

DECLARED DISTANCES -

RWY-12: TORA 6261, TODA 6261.

RWY-30: TORA 6261, TODA 6261.

SERVICE - LGT - ACTIVATE-MIRL Rwy 12-30 and Rwy 17-35, PAPI Rwy 17, and REIL Rwy 17-35- CTAF. PAPI Rwy 12 does not provide obst clnc byd 6 NM. **FUEL -** 100LL A; FBO and fuel lctd W of Rwy 17-35.

REMARKS - Opr 1600-0100Z++. Aft hr call list posted on door. Clsd Thanksgiving, Christmas, New Years. **RSTD -** Cold temp arpt. Alt corr rqr at or blw -16°C. **MISC -** Ldg fee for acft over 12,500 lb. Extv forest opr dur sum months.

COMMUNICATIONS - CTAF/UNICOM - 122.8 **AWOS-3PT -** 135.075 *REMARKS:* C541-963-6824. **SEATTLE CENTER - (E)** 132.6 269.35 *REMARKS:* (APP/DEP svc) **MC MINNVILLE RDO -** 122.5 *REMARKS:* (RCO) **CLNC DEL -** *REMARKS:* Ctc SEATTLE CENTER C253-351-3694 if unable on RDO freq.
FSS-MC MINNVILLE MMV-NOTAM LGD

NAVAIDS - LA GRANDE NDB - (MHW) 296.000 LGD N45°20.55' W117°57.76' 196° 3.7 NM to Fld. 2689/13°37.6'E

LAGRANGE CALLAWAY, GA **KLGC** P N33°00.55' W85°04.39' 694 UTC-5(-4DT) **H-9A-12F, L-18I**

(B) **RWY-03** (5000x100 ASP S45 D50) **RWY-21**
RWY-13 L1,5,9,50 (6499x100 ASP S75 D100 2S100) L1,2,5,8,15,50 **RWY-31**

SERVICE - LGT - ACTIVATE-MALSR Rwy 31, HIRL, PAPI Rwy 13-31, and twy lgt-CTAF. **FUEL -** 100LL A+; Avbl H24 with credit card.

REMARKS - Opr 1300-2300Z++ Mon-Fri, 1400-2200Z++ Sat-Sun. **CAUTION -** Deer haz. **RWY -** Rwy 13-31 grooved.

COMMUNICATIONS - CTAF/UNICOM - 122.975 **AWOS-3 -** 126.325 *REMARKS:* C706-845-0677. Ceil unrel. **ATLANTA APP/DEP -** Opr 1115-0400Z++, OT ctc ATLANTA CENTER 120.45 298.85. **(R)** 125.5 323.1 (332.1 blw 7000') **CLNC DEL -** 119.25 120.45
FSS-MACON MCN-NOTAM LGC

NAVAIDS - LAGRANGE VORTAC - (HA) 115.600 LGC CH 103 N33°02.95' W85°12.37' 109° 7.1 NM to Fld. 798/(A)1°00.0'E

LGC VOR unuse
243°-247° byd 40 NM
299°-330° byd 40 NM
343°-360° byd 40 NM
288°-298° byd 50 NM
284°-287° byd 40 NM
288°-298° byd 40 NM blw 4000'

ILS/RADAR - ILS or LOC - GS unuse byd 5° left of crs. Rwy 31 autopilot coupled apch NA below 1100'.

LAGUARDIA, NY **KLGA** P N40°46.63' W73°52.36' 21 UTC-5(-4DT) **H-10I-12J, L-33B-34H**

(B) **RWY-04** L2,3,4,5,8,15,50 (7002x150 PEM S80 D170 2D360 PCR 530 F/A/X/T) L2,3,4,5,11,50 **RWY-22**
RWY-13 L2,3,4,5,8,15,50 (7002x150 PEM S80 D170 2D360 PCR 577 F/B/X/T) L4,5,9,50 **RWY-31**

DECLARED DISTANCES -

RWY-04: TORA 7002, TODA 7002, ASDA 7002, LDA 7002.
RWY-22: TORA 7002, TODA 7002, ASDA 7002, LDA 7002.
RWY-13: TORA 7002, TODA 7002, ASDA 7002, LDA 7002.
RWY-31: TORA 7002, TODA 7002, ASDA 7002, LDA 7002.

SERVICE - LRA **LGT -** PAPI Rwy 13 unuse 8° left of cntrln and 9° rgt of cntrln. Rwy status lgt in opr. PAPI Rwy 04 GA 3.14°. PAPI and RNAV GP not coincident. PAPI and ILS not coincident. **A-GEAR -** Rwy 04 EMAS 215' x 170'. Rwy 22 EMAS 272' x 170'. Rwy 13 EMAS 327' x 170'. Rwy 31 EMAS 215' x 170'. Rwy 13 EMAS reduced arresting capability due to damage. **FUEL -** 100LL A

REMARKS - RSTD - OFFL BUS. Part 93 hi density afld, PPR req. Twy F and D, W of Twy BB, clsd to acft with wingspan greater than 125'. Twy F lctd btn Twy BB and Y clsd. Twy G, P, R, and U conc deck rstd to 5K turns, 10K straight. B767-400 acft rstd to 10K on Twy DD, Z, B, and AA. Acft ops and twy wt rstd for airplane design group III and IV. Please ctc LGA OPS C718-533-3700 for more info. **CAUTION -** Mag anomalies may afct compass hdg when use extn Rwy 13 and 22 for tkof. Bird haz. Ship mast in apch Rwy 31. Fence 11' lctd 245' rgt of rwy end. 39' AGL sign 500' E of Rwy 04-22 cntrln and 4800' S of Rwy 13-31 cntrln. **NS ABTMT -** For rstd call C212-435-3782 dur nml bus hr. **CSTMS/AG/IMG -** 1300-0300Z++, fone prior 0100Z++ preceding wkd, C718-476-4822, C718-553-2053. ADCUS avbl. **MISC -** VFR reservation info avbl on ATIS. ASDE-X in use. Opr transponder with alt rpt mode and ADS-B enabled on all arpt sfc. Expect to leave and re-enter the Class B Airspace dur moderate to hvy arr periods. Overhead pax bridge on N side of Trml B provides 50' tail hgt clnc when on taxilane cntrln. **RWY -** Rwy 04-22 RVV. Rwy 13-31 RVV. Rwy 04-22 RVR-TR. Rwy 13-31 RVR-TR. Rwy 13-31 NW 944' and Rwy 04-22 NE 1776' of rwy is a deck over water, rwy friction may be different than remaining portion of rwy dur win wx.

COMMUNICATIONS - UNICOM - 122.95 **ATIS -** 125.95 127.05 (125.95 Arr) (127.05 Dep) *REMARKS:* ARR-DEP C718-424-4713. **ASOS -** *REMARKS:* C929-229-1994. LLWAS. **NEW YORK APP - (R) (E)** 120.8 120.5 263.0 *REMARKS:* Class B Airspace. **TWR - (E)** 118.7 126.05 263.0 *REMARKS:* (126.05 TWR ctl Class B N wi 6 NM) **CPDLC -** *REMARKS:* (LOGON KUSA) **GND -** 121.7 263.0 **NEW YORK DEP - (R)** 120.4 263.0 **CLNC DEL -** 121.875 135.2 (121.875 Copter) **FSS-NEW YORK ISP-NOTAM LGA**

NAVAIDS - LAGUARDIA VORW-DME - (L) 113.100 LGA CH 78 N40°47.02' W73°52.12' At Fld. 11/(A)12°00.0'W Unmto when TWR clsd.

LGA DME unuse	245°-280° byd 25 NM blw 6000'
LGA VOR unuse	245°-280° blw 6000'

ILS/RADAR - ILS - Rwy 13 GS unuse byd 4° left of crs. Rwy 04 lczr unuse byd 20° left of crs. **LOC-DME -** 31.

LAGUNA AAF, (YUMA PROVING GROUND) AZ **KLGF** A N32°51.87' W114°23.58' 433 UTC-7 **H-4I, L-5A**

(B) **RWY-06**		(6043x100 ASP PCN 68 F/B/W/T)	**RWY-24**
RWY-18 L1,6,50		(6142x150 ASP PCN 56 F/B/W/T)	L1,6,50 **RWY-36**

SERVICE - LGT - ACTIVATE-MIRL Rwy 18-36-126.2. **JASU -** 5(GPU) 3(59B2-1B) **FUEL -** A++ (Mil) 100LL; Mil fuel avbl 1430-2400Z Mon-Fri; clsd hol; POL avbl with 24 hr PN for tran acft. **FLUID -** LOX - Ctc Base OPS. **TRAN ALERT -** Ltd maint svc avbl.

REMARKS - Opr 1330-2400Z Mon-Fri; clsd hol. **RSTD -** Rstd area 4 NM E of afld. OFFL BUS. Ovft of hsg area 3 NM SW of afld is proh. 24 hr PPR for tran acft, fone DSN 899-2241, C928-328-2241/5028. C-130 and larger acft are proh fr making U-turns on rwy unless rqr for emerg or congestion and must be apv by Base OPS. Clsd fld opr perms thru prior coord with Base OPS. **CAUTION -** Ints opr on Cibola Rng 1 NM N of afld. Ints paradrop opr vcnty 5 NM of afld yr round. Wildlife haz, coyotes may be on afld, use caution dur ngt opr. Extv UAS acft opr conducted fr Laguna AAF when rstd airspace is active. Non-participating acft should ctc LAGUNA TWR for instr prior to entry. **TFC PAT -** Rgt tfc Rwy 06 and 36. F/W 1700'. R/W 1100'. No rgt tfc Rwy 18. **MISC -** Class D and/or rstd Airspace 1300-2300Z Mon-Fri, OT Class G. Late arr ctc Base OPS DSN 899-2014/2241, C928-328-5028/2241. Wx sensor equip FMQ-23 avbl.

COMMUNICATIONS - CTAF - 126.2 242.175 **ATIS -** 128.225 **PRESCOTT RDO -** 122.2 **SAN DIEGO RDO -** 122.6 **YUMA APP - (R) (E)** 124.7 371.975 *REMARKS:* APP Ctc YUMA CERAP 124.7 371.975. DEP Ctc YUMA CERAP 125.55 282.325. YUMA CERAP CD C982-269-9569. **LAGUNA TWR -** Opr Mon-Fri 1300-2300Z, clsd hol. 126.2 242.175 **GND -** 121.8 229.4 **YUMA DEP - (R) (E)** 125.55 281.4 **RNG -** 119.0 248.4 *REMARKS:* Afld advsy 126.2 242.175. - **FSS-PRESCOTT PRC-NOTAM LGF**

NAVAIDS - BARD VORTAC - (HA) 116.800 BZA CH 115 N32°46.09' W114°36.18' 047° 12.1 NM to Fld. 130/(A)14°00.0'E

BZA VOR unuse	265°-015° byd 40 NM
	016°-030° byd 63 NM
	031°-054° byd 40 NM
	063°-116° byd 40 NM
	016°-030° byd 40 NM blw 9000'
BZA VORTAC unuse	280°-300° byd 27 NM blw 3600'

LAKE BEMIDJI, MN **VORW-DME -** (T) 110.000 IDJ CH 37 N47°30.46' W94°55.40' At BEMIDJI RGNL. 1384/(A)1°00.0'E **H-2J, L-14H**

LAKE CHARLES RGNL, LA **KLCH** P N30°07.57' W93°13.40' 15 UTC-6(-5DT) **H-7D, L-21B-22E**

(B) **RWY-05** L1,6,9,50 (5200x100 ASP S70 D90 2D140 PCR 89 F/D/X/T) L1,6,9,43 **RWY-23**

RWY-15 L1,2,5,8,15,50 (6500x150 CON S100 D145 2D260 PCR 287 R/D/X/T) L1,2,5,14,50 **RWY-33**

DECLARED DISTANCES -

RWY-05: TORA 5200, TODA 5200, ASDA 5200, LDA 5200.

RWY-23: TORA 5200, TODA 5200, ASDA 5200, LDA 5200.

RWY-15: TORA 6500, TODA 6500, ASDA 6500, LDA 6500.

RWY-33: TORA 6500, TODA 6500, ASDA 6500, LDA 6500.

SERVICE - LRA **LGT -** When TWR clsd ACTIVATE-MALSR Rwy 15, MALSF Rwy 33, HIRL Rwy 15-33, MIRL Rwy 05-23-CTAF. PAPI Rwy 33 opr H24. **FUEL -** 100LL A1+

REMARKS - Opr 1100-0430Z++. **CAUTION -** Bird haz. **TFC PAT -** Rgt tfc Rwy 15 and 23. **CSTMS/AG/IMG -** LRA **MISC -** Class D Airspace reverts to Class E when TWR clsd. TWR blind spot on Twy J. Rwy 15-33 S 900' grooved. Flt Notification Svc, ADCUS, avbl. **RWY -** Rwy 15 RVV. Rwy 15 RVR-TM. Rwy 33 RVR-M.

COMMUNICATIONS - CTAF - 120.7 **UNICOM -** 122.95 **ATIS -** 118.75 **ASOS -** *REMARKS:* C337-240-9596. LAWRS. **DE RIDDER RDO -** 122.3 255.4 *REMARKS:* (RCO) **APP/DEP -** Opr 1200-0400Z++, OT ctc HOUSTON CENTER 124.7 317.4. - 119.35 119.75 119.8 282.3 353.75 (119.35 353.75 W) (119.8 282.3E) (119.75 Offshore copter opr) *REMARKS:* TRSA, ctc wi 30 NM. **TWR -** Opr 1200-0400Z++. 120.7 257.8 **GND -** 121.8 **CLNC DEL -** 126.25 *REMARKS:* If unable RDO, ctc HOUSTON CENTER C281-230-5622. **FSS-DE RIDDER DRI-NOTAM LCH**

NAVAIDS - LAKE CHARLES VORTACW - (HA) 113.400 LCH CH 81 N30°08.49' W93°06.33' 255° 6.2 NM to Fld. 20/(A)7°00.0'E

LCH VOR unuse	181°-359° byd 30 NM blw 1500'
	198°-203° byd 40 NM blw 11000'
	198°-203° byd 61 NM

ILS/RADAR - LOC BC, ILS or LOC - ILS and LOM unmto when TWR clsd. **RADAR -** SEE TERMINAL FLIP FOR RADAR MINIMA.

LAKE CO, OR **KLKV** P N42°09.67' W120°23.94' 4734 UTC-8(-7DT) **H-3B, L-11A**

(B) **RWY-17** L1,6,9,50 (5318x100 ASP S74 D86) L1,6,9,50 **RWY-35**

SERVICE - LGT - ACTIVATE-MIRL, PAPI and REIL Rwy 17-35-CTAF. Tetrahedron lgt inop. **FUEL -** 100LL A

REMARKS - Opr 1700Z++ Apr-Sep; 1500-0100Z++ Oct-Mar. **RSTD -** Cold temp arpt. Alt correction rqr at or blw -26°C. **CAUTION -** Twy NE/SW used for strong cros wind ldg. Extv air tanker opr in fire season. Waterfowl haz Nov-May, wildlife haz. Possible glider opr on rwy. Drag strip oriented NW-SE lctd 3000' SW of Rwy 35.

COMMUNICATIONS - CTAF/UNICOM - 122.8 **AWOS-3PT -** 135.525 *REMARKS:* C541-947-5069. **SEATTLE CENTER - (R) (E)** 127.6 346.35 *REMARKS:* (APP/DEP svc) **MC MINNVILLE RDO -** 122.3 *REMARKS:* (RCO) **CLNC DEL -** *REMARKS:* Ctc SEATTLE CENTER C253-351-3694 if unable on RDO freq. **FSS-MC MINNVILLE MMV-NOTAM LKV**

NAVAIDS - LAKEVIEW VORTACW - (HA) 112.000 LKV CH 57 N42°29.57' W120°30.43' 147° 20.5 NM to Fld. 7465/(A)19°00.0'E

LKV VOR unuse	120°-142° byd 40 NM
	143°-153° byd 65 NM blw 14,000'
	143°-153° byd 117 NM
	154°-160° byd 40 NM
	161°-171° byd 40 NM blw 18,000'
	172°-208° byd 40 NM
	209°-219° byd 40 NM blw 9000'
	209°-219° byd 63 NM
	220°-224° byd 40 NM
	225°-236° byd 40 NM blw 15,000'
	225°-236° byd 48 NM
	237°-248° byd 40 NM
	249°-259° byd 40 NM blw 12,000'
	249°-259° byd 56 NM
	260°-280° byd 40 NM
	143°-153° byd 40 NM blw 11,000'

LAKE CUMBERLAND RGNL, KY KSME P N37°03.21' W84°36.94' 927 UTC-5(-4DT) H-9A, L-26F

(B) **RWY-05** L1,6,9,50 (5801x100 ASP S48.5, D68, 2D125 L1,6,9,50 **RWY-23**
514→ PCN 18 F/C/X/T) ←300

DECLARED DISTANCES -

RWY-05: TORA 5800, TODA 5800, ASDA 5800, LDA 5287.

RWY-23: TORA 5800, TODA 5800, ASDA 5800, LDA 5500.

SERVICE - LGT - ACTIVATE-MIRL, REIL and PAPI Rwy 05-23-CTAF. **FUEL -** 100LL A+

REMARKS - Opr 1200-2300Z++ Mon-Fri, 1300-2300Z++ Sat-Sun. **MISC -** ARFF Index A equip avbl upon req.

COMMUNICATIONS - CTAF/UNICOM - 122.8 **AWOS-3 -** 120.05 *REMARKS:* C606-679-5710. **INDIANAPOLIS CENTER - (R)** 124.625 371.925 *REMARKS:* (APP/DEP svc) **LOUISVILLE RDO -** 122.5 *REMARKS:* (SOMERSET RCO) **CLNC DEL -** *REMARKS:* Ctc INDIANAPOLIS CENTER C317-247-2411. **FSS-LOUISVILLE LOU-NOTAM SME**

NAVAIDS - LONDON VOR-DME - (HA) 116.550 LOZ CH 112(Y) N37°01.99' W84°06.60' 276° 24.3 NM to Fld. 1245/(A)3°00.0'W

LOZ DME unuse	009°-011° byd 6 NM blw 5000'
LOZ VOR unuse	321°-328° byd 6 NM
	006°-008° byd 6 NM
	027°-033° byd 6 NM
	339°-357° byd 6 NM
	009°-065° byd 40 NM
	075°-107° byd 40 NM
	108°-120° byd 40 NM blw 6400'
	108°-120° byd 56 NM
	335°-338° byd 40 NM
	358°-359° byd 40 NM
	000°-005° byd 5 NM

ILS/RADAR - ➡ILS-BRG 048° LCZR I-SME 109.3 GS 3°. Rwy 05 GS unuse byd 3° left and 6° rgt of crs. Autopilot coupled apch NA blw 1620'. DME unuse byd 20° rgt of crs.

LAKE ELMO, MN 21D P N44°59.83' W92°51.22' 933 UTC-6(-5DT) L-12J-14I, A-1B

(B) **RWY-04** (2496x75 ASP S13) **RWY-22**
RWY-14 L1,6,9,50 (3504x75 ASP S11) L1,6,9,50 **RWY-32**

SERVICE - LGT - MIRL Rwy 14-32 preset lo ints. To INCR ints and ACTIVATE-MIRL, PAPI and REIL Rwy 14-32 -CTAF. PAPI Rwy 14 and 32 GA 3.5°. **FUEL -** 100LL A; 100LL Avbl H24 with credit card.

REMARKS - Opr 1300-2300Z++ Nov-Mar. **RSTD -** Ultralight tfc proh. **CAUTION -** Wildlife haz. **NS ABTMT -** Voluntary pro in eff. See arpt website for more info. **MISC -** Addn lgtd wind tee. **RWY -** Rwy 32 calm wind rwy.

COMMUNICATIONS - CTAF/UNICOM - 123.075 **AWOS-3 -** 120.075 **MINNEAPOLIS APP/DEP - (R)** 121.2 335.65 335.5 **CLNC DEL -** 118.625 *REMARKS:* Ctc MINNEAPOLIS CENTER C651-463-5588. **FSS-PRINCETON PNM-NOTAM PNM**

NAVAIDS - GOPHER VORTACW - (HA) 117.300 GEP CH 120 N45°08.74' W93°22.39' 106° 23.8 NM to Fld. 877/(A)6°00.0'E **FARMINGTON VORTAC -** (HA) 115.700 FGT CH 104 N44°37.86' W93°10.92' 026° 26.1 NM to Fld. 926/(A)6°00.0'E TACAN az O/S.

FGT DME unuse	305°-315° byd 35 NM
	275°-280° byd 35 NM
FGT TACAN az unuse	140°-359°
FGT VOR unuse	308°-318° byd 40 NM
	245°-250° byd 40 NM
	235°-240° byd 40 NM
GEP VOR unuse	061°-071° byd 40 NM
	067°-080° byd 70 NM blw 12,000'
	239°-277° byd 40 NM blw 18,000'
	067°-080° byd 47 NM blw 3000'

LAKEFRONT, LA **KNEW** P (ARNG) N30°02.55' W90°01.70' 7 UTC-6(-5DT)

H-7E-8F, L-21B-22F

(B) **RWY-09** L1,6,9,50	(3113x75 ASP S50 D80 2S102 2D100)	L1,6,50 **RWY-27**
RWY-18L L6,9	(3698x75 ASP S35 D55 2D80)	L6,9,50 **RWY-36R**
RWY-18R L1,2,6,8,15,50	(6879x150 ASP	L1,6,9,50 **RWY-36L**
239→	S60 D175 2S175 2D200 2D/2D350)	←820

DECLARED DISTANCES -

RWY-09: TORA 3113, TODA 3113, ASDA 3113, LDA 3113.

RWY-27: TORA 3113, TODA 3113, ASDA 3113, LDA 3113.

RWY-18L: TORA 3697, TODA 3697, ASDA 3697, LDA 3697.

RWY-36R: TORA 3697, TODA 3697, ASDA 3697, LDA 3697.

RWY-18R: TORA 6880, TODA 6880, ASDA 6035, LDA 5510.

RWY-36L: TORA 6880, TODA 6880, ASDA 5955, LDA 5135.

SERVICE - LRA **LGT -** When TWR clsd Activate MALSR Rwy 18 R, MIRL Rwy 18R-36L; Twy B, C, D, E, F, H, East Hangarline preset lo ints. ACTIVATE - 5 clicks for med and 7 clicks for hi-CTAF. **FUEL -** 100LL A. Fuel not avbl wi 100' of trml bldg.

REMARKS - Attended cont. For assistance aft 0300Z++ ctc arpt mgr C504-874-0459. **CAUTION -** Bird Haz. Boats with masts as hi as 80' wi 0.5 NM apch end Rwy 27. Boats as hi as 80' pass wi 400' of Rwy 09 thld. Twy A uneven pavement. Twy F btn trml ramp and flt line first ramp irreg sfc. **TFC PAT -** Rgt tfc Rwy 18R, 27 and 36R. **MISC -** Class D Airspace reverts to Class E when TWR clsd. ARFF capability equivalent to index B. For fld cond aft hrs ctc ARFF C504-606-9264. PPR rqr for acft transporting any items listed in Part 175 title 49 C504-606-9264. **RWY -** Rwy 18R-36L grooved.

COMMUNICATIONS - CTAF - 118.95 **ATIS -** 124.9 **ASOS -** *REMARKS:* C504-245-4366.LAWRS **DE RIDDER RDO -** 122.6 *REMARKS:* (NEW ORLEANS RCO) **NEW ORLEANS APP/DEP - (R) (E)** 123.85 133.15 256.9 290.3 (133.15 290.3 N) (123.85 256.9 S) **TWR -** Opr 1300-0300Z++ 118.95 **NEW ORLEANS GND -** 121.7 335.575 **CLNC DEL -** 127.4 *REMARKS:* When TWR clsd ctc NEW ORLEANS APP, C504-471-4350 OR 127.4. **FSS-DE RIDDER DRI-NOTAM NEW**

NAVAIDS - HARVEY VORTACW - (HA) 114.100 HRV CH 88 N29°51.01' W90°00.18' 352° 11.5 NM to Fld. 2/(A)2°00.0'E

HRV DME unuse	040°-060° byd 34 NM blw 2500'
	070°-090° blw 2400'
	070°-090° byd 26 NM blw 3400'
HRV TACAN az unuse	040°-060° byd 24 NM blw 2500'
HRV VOR unuse	000°-014° byd 40 NM
	015°-025° byd 40 NM blw 18000'
	051°-068° byd 40 NM blw 3500'
	253°-263° byd 40 NM blw 17000'
	264°-296° byd 40 NM
	297°-307° byd 40 NM blw 18000'
	308°-359° byd 40 NM
	270°-280° byd 35 NM blw 5000'
	040°-060° byd 34 NM blw 2500'
	270°-280° byd 28 NM blw 4000'
	325°-330° byd 28 NM blw 3000'
	026°-050° byd 40 NM
	051°-068° byd 66 NM
	069°-252° byd 40 NM

ILS/RADAR - ILS or LOC

LAKE HUGHES, CA **HAWTHORNE RDO -** 122.3 (RCO) **VORTACW -** (HA) 114.350 LHS

CH 90(Y) N34°40.98' W118°34.62' 5790/(A)15°00.0'E
LHS VOR unuse 335°-350° blw 10,000'
L-3E-4G-7B

LAKEHURST MAXFIELD FLD, (JOINT BASE MC GUIRE DIX LAKEHURST) NJ

KNEL N (A) N40°02.11' W74°21.13' 101 UTC-5(-4DT) **H-10I-12I, L-34G,H**

(B) **RWY-06** L1,5	(5002x150 ASP PCN 21 F/A/W/T)	L1,5,15,50 **RWY-24**
RWY-063 L6	(3500x90 CON PCN 54 R/B/W/T)	L6 **RWY-243**
RWY-15	(5001x150 ASP PCN 13 F/B/W/T)	**RWY-33**

SERVICE - LRA **LGT -** ACTIVATE-HIRL Rwy 06-24, MALSR Rwy 24 - 127.775 when opr IAW Unctl Afld Operations (UAO) Memorandum Of Understanding (MOU). Rot Bcn 110° 2 NM fr arpt. **FUEL -** A++(Mil); Avbl 1230-2330Z++. **TRAN ALERT -** Svc avbl 1230-2330Z++ Mon-Fri. Advs prk Navy or Army line.

REMARKS - Opr 1300-0100Z++ Mon-Fri. Extn hr 0100-0500Z++ Mon-Thu for sked acft Assault Landing Zone (ALZ) Night Vision Device (NVD) and lcl NJANG/USMC OPS only. OT by NOTAM. ALZ extn hr for sked acft only. ALZ must be sked by the flt crew at least one duty day prior to msn execution. Clsd Sat, Sun, and Federal hol, exc for sked Unit Trng Assembly trng. No acft opr will be apv outside these hr wo 48 hr PPR. Wx Observer only (ASOS AVBL). **RSTD -** PPR for all tran acft DSN 624-2758/4147, C732-323-2758/4147. First 150' of Rwy 06-24 conc, remaining 4700' asphalt. 180° turns rstd to conc portions of rwy only. Rwy 06-24 has 150' wide by 180' long conc pads instl at the thld for C-17 opr. Rwy 15-33 clsd to tran acft. Rwy 15-33 use for lcl asgn acft dur emerg or opr necessity only. **CAUTION -** Deer and bird haz. NAVAIR EPIC TWR coms are strictly advsy in nature. Info provided does not constitute ATC instr. Helo pad spot 2 unlgtd, hgr 5 and hgr 6 SE of helo spot 2 obst lgt inop, A/D wind cones obst lgt inop Rwy 06, 15, 33. No VFR hold signs at int of Rwy 15-33 and 06-24. No afld signs at helo spots 1, 2, 3. Aircrew are rqr to flw taxi instr fr TWR at all times. Rwy 15-33 and Rwy 06-24 use caution, numerous horizontal cracks 5 inches wide and 5 inches deep starting 50' either side fr rwy edge inbd. Dur BASH Phase II, one-time dep/arr auth +/- 1 hr SR/SS under real-time BWC. Real-time BWC can only be determined when the fld cond are at least 3000' and 5 statute miles and if TWR can visually confirm a BWC less than SEVERE. Takeoff and ldg are NA unless apv by 305 OG/CC for 305 AMW, 514 AMW, and USAF tran acft or Ops Gp Comdr svc equivalent for tenant units. Alfa alert acft are exm fr this requirement. Coord waivers thru Comd Post. Trees wi 3000' E of apch Rwy 06-24 and Rwy 15-33. Unlgtd obst (trees) at apch end of all rwys penetrating the 40:1. **TFC PAT -** Rgt tfc Rwy 15 and 24. **CSTMS/AG/IMG -** For CSTMS support ctc McGuire Fld ATOC at DSN x650-2231 at least 24 hr prior to sched acft arr. **MISC -** Class D Airspace reverts to Class G when TWR clsd. Altn LZ is grooved. UAO are conducted routinely when the afld is published clsd. This pro is in place for specific lcl tenant users only IAW the 305 AMW UAO MOU. Ctc 305 OSS/Det 1 and DSN 624-4995 for additional info.

COMMUNICATIONS - SFA *REMARKS:* as asgn. **ATIS -** 276.525
MC GUIRE APP/DEP - (R) (E) 126.475 363.8 **TWR - (E)** 127.775 360.2 340.2
GND - 118.375 307.375 **CLNC DEL -** *REMARKS:* When TWR clsd ctc MCGUIRE APP C609-754-2767. **FSS-MILLVILLE MIV-DL-NOTAM MIV**

NAVAIDS - ROBBINSVILLE VORTACW - (HA) 113.800 RBV CH 85 N40°12.14' W74°29.70' 157° 12.0 NM to Fld. 248/(A)10°00.0'W **COLTS NECK VORW-DME -** (L) 115.400 COL CH 101 N40°18.70' W74°09.58' 219° 18.8 NM to Fld. 129/(A)11°00.0'W
LAKEHURST TACAN - (T) NEL CH 55 N40°02.22' W74°21.19' At Fld. 87/(A)11°00.0'W Unmto 0100-1300Z++ Mon-Fri; Sat, Sun and Federal hol. **LAKEHURST NDB -** (MHW) 396.000 NEL N40°02.69' W74°20.13' At Fld. 127/12°15.9'W Unmto 0100-1300Z++ Mon-Fri; Sat, Sun and Federal hol.

RBV DME unuse	130°-160° byd 30 NM blw 4000'
	075°-115° byd 25 NM.
RBV TACAN az unuse	105°-115° byd 30 NM.
COL DME unuse	230°-240° byd 18 NM
COL VOR unuse	230°-240° byd 18 NM
	241°-329° byd 30 NM blw 6000'
	351°-030° byd 30 NM blw 3000'
	241°-329° byd 15 NM blw 3000'
	031°-179° byd 15 NM blw 6000'

LAKELAND LINDER INTL, FL **KLAL** P N27°59.26' W82°01.14' 142 UTC-5(-4DT) **H-8H, L-21D-24F**

(B) **RWY-05** L5,50 (5000x150 ASP S94 D150 PCR 320 F/A/X/T) L5,50 **RWY-23**

RWY-08 362→ (2208x60 GRS) **RWY-26** ←556

RWY-10 L2,3,4,5,10,50 (8500x150 ASP S50 D250 2D550 2D2D21120 PCR 460 F/A/X/T) L4,5,50 **RWY-28**

DECLARED DISTANCES -

RWY-05: TORA 5000, TODA 5000, ASDA 5000, LDA 5000.

RWY-23: TORA 5000, TODA 5000, ASDA 5000, LDA 5000.

RWY-10: TORA 8500, TODA 8500, ASDA 8500, LDA 8500.

RWY-28: TORA 8500, TODA 8500, ASDA 8500, LDA 8500.

SERVICE - FEE **JASU -** 1(MD-3) 1(MA-1A) **FUEL -** 100LL A **FLUID -** SP LPOX **OIL -** O-156

REMARKS - RSTD - Rwy 08-26 rstd to Gp 1 acft under 1500 lb MTOW, VFR daylt only, no TGL, PPR C863-834-4911. 24 hr PPR for acft equipped with wx mod or geoengineering equipment ctc Arpt Ops C863-834-4911. **CAUTION -** Bird Haz. Plant City, Blackwater Creed Ultralight Fld, Lakeland, FL. PJE wi area defined as 5 NM rad 18,000' or blw, SR-SS. Twy D, D1, and E1 unlgtd. **CSTMS/AG/IMG -** CPB designated arpt. Svc Thur-Mon 1530-2400Z. Fee charged outside of svc hr. Fee payable on site. **MISC -** Arpt maint ARFF Index B, ARFF Index C avbl upon req. Major airframe and pwr plant maint avbl. **RWY -** Rwy 05-23 and 10-28 grooved. Rwy 10-28 RVR-TMR. Rwy 08-26 mrk with pavers.

COMMUNICATIONS - UNICOM - 122.95 **ATIS -** 118.025 **AWOS-3PT -** *REMARKS:* C863-834-2030 LAWRS. **ST PETERSBURG RDO -** 116.0T 122.1R *REMARKS:* (RCO) **TAMPA APP/DEP - (R) (E)** 119.9 120.65 290.3 **TWR - (V)** 124.5 236.775 **GND -** 121.4 **FSS-ST. PETERSBURG PIE-NOTAM LAL**

NAVAIDS - LAKELAND VORTAC - (HA) 116.000 LAL CH 107 N27°59.17' W82°00.83' At Fld. 134/(A)1°00.0'E HIWAS.

LAL TACAN az unuse	321°-339° blw 6000'
LAL VOR unuse	074°-090° byd 40 NM blw 2600'
	074°-090° byd 51 NM
	197°-207° byd 49 NM
	325°-335° byd 57 NM blw 3000'
	325°-335° byd 61 NM
	020°-045° byd 40 NM
	060°-073° byd 40 NM blw 2500'
	060°-073° byd 56 NM
	070°-100° byd 35 NM blw 1400'
	197°-207° byd 40 NM blw 2000'
	317°-324° byd 40 NM
	325°-335° byd 40 NM blw 2000'

ILS/RADAR - ➡ ILS - BRG 094° LCZR I-LAL 110.1 CH 38 GS 3°

LAKESIDE, MN **TACAN -** (HA) LKI CH 11 N46°50.63' W92°11.16' At DULUTH INTL. 1424/(A)0°00.0'E CAUTION-Do not select CH 73 DLH for CH 11 LKI. Twr 2049' on rad 099 CH 73 DLH. Opr 1300-0400Z++ Tue-Fri; 1300-2200Z++ Mon and Sat. No-NOTAM MP: Thu 1400-1600Z++.

LKI TACAN unuse	045°-060° byd 38 NM blw 3500'
	145°-175°
	335°-350°

H-2I, L-14I

LAKE TAHOE, CA **KTVL** P N38°53.63' W119°59.72' 6268 UTC-8(-7DT) **H-3B, L-9A**

(B) **RWY-18** L1,2,6,14,50 (8541x100 ASP S70 D125 2S159 2D210) L1,6,9 **RWY-36**

799→ ←2032

DECLARED DISTANCES -

RWY-18: TORA 8541, TODA 8541, ASDA 7817, LDA 7017.

RWY-36: TORA 8541, TODA 8541, ASDA 7741, LDA 5708.

SERVICE - LGT - ACTIVATE-MIRL Rwy 18-36, MALSF and PAPI Rwy 18-CTAF. PAPI Rwy 18 unuse byd 2° left of RCL and byd 3 NM. **FUEL -** 100LL A **FLUID -** HPOX

REMARKS - Opr 1500-0000Z++. **RSTD -** Twy H clsd perm. Avoid desolation wilderness W of arpt. Cold temp arpt. Alt corr rqr at or blw -12°C. **CAUTION -** Adverse wx magnified by mt. Rapidly rising terrain E, S and W. Bird haz. Recreational air act along S lake shore. Paragliders and motorized prcht opr fr rwy sfc. N general avn apn poor cond. **TFC PAT -** Rgt tfc Rwy 36. Small acft 7500', transport/hi performance acft 8000'. **NS ABTMT -** Dep Rwy 36, rwy hdg 1 NM, left 320° to shoreline. For info call C530-542-6182. **MISC -** Rwy 18 pref arr, Rwy 36 pref dep. For large and hi performance acft departing Rwy 18, rgt downwind dep recommended. Tfc advsy and sequencing in tfc pat based on pilot posn rpt. Aft win storms, Rwy 18-36 opens before all twy clear. Arpt mgr C530-542-6182. Arpt cond unmto 2400-1500Z++ dly; Sat-Sun. **RWY -** Rwy grooved.

COMMUNICATIONS - MULTICOM - 122.85 **ASOS -** 124.725 *REMARKS:* C530-541-5739. Unrel wind speed and direc info. LAWRS. **OAKLAND CENTER - (R)** 127.95 316.1 *REMARKS:* (APP/DEP svc) **RENO RDO -** 122.5 *REMARKS:* (SQUAW VALLEY RCO) **CLNC DEL -** 134.3 *REMARKS:* (OAKLAND CENTER)
FSS-RENO RNO-NOTAM TVL

NAVAIDS - PALISADES VORW-DME - (L) 113.200 SWR CH 79 N39°10.82' W120°16.18' 127° 21.4 NM to Fld. 8850/(A)16°00.0'E

SWR VOR unuse	112°-124° byd 53 NM
	112°-124° byd 40 NM blw 14,000'
	036°-048° byd 40 NM

ILS/RADAR - LDA/DME - Unmto. Lczr front crs unuse wi 4.0 DME and byd 15° left/rgt crs.

LAKEVIEW, OR **VORTACW -** (HA) 112.000 LKV CH 57 N42°29.57' W120°30.43' 147° 20.5 NM to LAKE CO. 7465/(A)19°00.0'E **MC MINNVILLE RDO -** 122.3 (RCO)

LKV VOR unuse	120°-142° byd 40 NM
	143°-153° byd 65 NM blw 14,000'
	143°-153° byd 117 NM
	154°-160° byd 40 NM
	161°-171° byd 40 NM blw 18,000'
	172°-208° byd 40 NM
	209°-219° byd 40 NM blw 9000'
	209°-219° byd 63 NM
	220°-224° byd 40 NM
	225°-236° byd 40 NM blw 15,000'
	225°-236° byd 48 NM
	237°-248° byd 40 NM
	249°-259° byd 40 NM blw 12,000'
	249°-259° byd 56 NM
	260°-280° byd 40 NM
	143°-153° byd 40 NM blw 11,000'

H-3A, L-11A

LAKEWOOD, NJ **N12** P N40°04.01' W74°10.65' 42 UTC-5(-4DT) **L-34H**

(B) **RWY-06** L1,6,9,50 (2987x60 ASP S25) L1,6,9,50 **RWY-24** 262→

SERVICE - LGT - ACTIVATE-MIRL and PAPI Rwy 06-24-CTAF. **FUEL -** 100LL; Avbl aft hr C908-433-9593.

REMARKS - Opr 1300-0100Z++ May-Oct, 1300-2300Z++ Nov-Apr, OT C732-533-3062 **CAUTION -** PJE. **TFC PAT -** Rgt tfc Rwy 24.

COMMUNICATIONS - CTAF/UNICOM - 122.8 **AWOS -** 122.8 *REMARKS:* C732-363-6471. **MILLVILLE RDO -** *REMARKS:* (121.725 GCO)
MC GUIRE APP/DEP - (R) (E) 126.475 363.8 *REMARKS:* (121.725 GCO), if unavbl C609-754-2767. **CLNC DEL -** *REMARKS:* Ctc thru GCO 121.725, if unavbl ctc MCGUIRE APP C609-754-2767. **FSS-MILLVILLE MIV-NOTAM MIV**

NAVAIDS - COYLE VORTACW - (HA) 113.400 CYN CH 81 N39°49.04' W74°25.90' 048° 19.0 NM to Fld. 203/(A)10°00.0'W

CYN VOR unuse	044°-054° blw 3800'

LAMAR, CO **VORW-DME -** (HA) 116.900 LAA CH 116 N38°11.83' W102°41.25' 168° 7.6 NM to SOUTHEAST COLORADO RGNL. 3944/(A)12°00.0'E **H-5A, L10G**

LAMONI, IA **VOR-DME -** (HA) 116.700 LMN CH 114 N40°35.81' W93°58.06' 1142/(A)7°00.0'E **FORT DODGE RDO -** 116.7T 122.1R (RCO)

LMN DME unuse	320°-054° blw 3000'
	257°-290° blw 3000'
	291°-319°
LMN VOR unuse	257°-290° blw 3000'
	123°-130°
	120°-122° byd 40 NM
	280°-290° byd 40 NM blw 3000'
	280°-290° byd 49 NM blw 18,000'
	291°-319°
	320°-054° blw 3000'

H-5C, L-27A

LAMPASAS, TX **LZZ** P N31°06.37' W98°11.76' 1214 UTC-6(-5DT) **L-19C**

(B) **RWY-16** L1,6,50 (4202x75 ASP S12.5) L1,6,50 **RWY-34**

SERVICE - LGT - ACTIVATE- PAPI and MIRL Rwy 16-34-CTAF. **FUEL -** 100LL; Avbl self svc H24.

REMARKS - Unattended, for attendant aft hr ctc arpt mgr. **CAUTION -** Wildlife haz.

COMMUNICATIONS - CTAF/UNICOM - 122.8 **AWOS-3 -** 119.075 *REMARKS:* C512-556-6392. **SAN ANGELO RDO -** 122.4 *REMARKS:* (RCO)
GRAY APP/DEP - (R) (E) 120.075 323.15 **FSS-SAN ANGELO SJT-NOTAM SJT**

NAVAIDS - GOOCH SPRINGS VORTACW - (HA) 112.500 AGJ CH 72 N31°11.13' W98°08.51' 205° 5.5 NM to Fld. 1191/(A)5°00.0'E

LANCASTER, PA **KLNS** P N40°07.34' W76°17.66' 403 UTC-5(-4DT)

H-10H,12J, L-29E,34G

(B) **RWY-08** L1,2,5,8,15,50 (6933x150 ASP S65 D92 2D146 L1,5,50 **RWY-26**
358→ PCR 430 F/D/X/T) ←59
RWY-13 L1,6,50 (4102x100 ASP S65 D92 2D146) L1,6,9 **RWY-31**

DECLARED DISTANCES -

RWY-08: TORA 6934, TODA 6934, ASDA 6475, LDA 6118.

RWY-26: TORA 6934, TODA 6934, ASDA 6177, LDA 6118.

RWY-13: TORA 4102, TODA 4102, ASDA 4102, LDA 4102.

RWY-31: TORA 4102, TODA 4102, ASDA 4102, LDA 4102.

SERVICE - LGT - When TWR clsd ACTIVATE-MALSR Rwy 08, HIRL Rwy 08-26, MIRL Rwy 13-31, REIL Rwy 31 and twy lgt-CTAF. Rwy lgt and MALSR unmto when TWR clsd. Rwy 13 VGSI and GP not coincident. **FUEL -** 100LL, Jet A, 24 hr 100LL self-serve avbl.

REMARKS - Attended 1200-0200Z++ dly. **MISC -** Class D Airspace reverts to Class E when TWR clsd. ARFF Index I B. **RWY -** Rwy 08-26 grooved. Rwy and twy cond unmto outside ARFF coverage hrs.

COMMUNICATIONS - CTAF - 120.9 **UNICOM -** 122.95 **ATIS -** 125.675
ASOS - 125.675 *REMARKS:* C717-568-6942. **HARRISBURG APP/DEP - (R) (E)** 126.45 281.525 **TWR -** Opr 1100-0400Z++. **(E)** 120.9 251.1 **GND -** 121.8 **CLNC DEL -** *REMARKS:* When TWR clsd, ctc HARRISBURG APP C800-932-0712.
FSS-WILLIAMSPORT IPT-NOTAM LNS

NAVAIDS - LANCASTER VORW-DME - (L) 117.300 LRP CH 120 N40°07.20' W76°17.48' At Fld. 399/(A)9°00.0'W

LRP DME unuse	180°-190°
	320°-030° byd 31 NM blw 8,000'
LRP VOR unuse	195°-273° byd 21 NM blw 9,000'

ILS/RADAR - ILS or LOC- Unmto when TWR clsd.

LANGLADE CO, WI **KAIG** P N45°09.24' W89°06.64' 1523 UTC-6(-5DT) **L-14J**

(B) **RWY-09** L1,6,50 (3400x75 ASP S13) L1,6,50 **RWY-27**
RWY-17 L1,6,9,50 (4010x75 ASP S21) L1,6,9,50 **RWY-35**

SERVICE - LGT - MIRL Rwy 17-35, Rwy 09-27 preset on lo ints SS-SR. To incr ints and ACTIVATE- REIL Rwy 17-35, PAPI Rwy 09-27 and 17-35-CTAF. PAPI Rwy 35 unuse byd 7° left of cntrln. **FUEL -** 100LL A

REMARKS - Opr 1400-2300Z++ Mon-Sat, 1500-2200Z++ Sun.

COMMUNICATIONS - CTAF/UNICOM - 122.8 **AWOS-3 -** 119.075
MINNEAPOLIS CENTER - (R) 124.4 317.7 *REMARKS:* (APP/DEP svc)
CLNC DEL - *REMARKS:* Ctc MINNEAPOLIS CENTER C651-463-5588.
FSS-GREEN BAY GRB NOTAM AIG

LANGLEY AFB, VA **KLFI** AF (NASA A) N37°04.97' W76°21.63' 8 UTC-5(-4DT)

H-10I, H-12H, L-35D, L-34E, L36-H

(B) **RWY-08** L2,5,11,50 (10002x150 CON PCN 57 R/B/W/T) L2,5,11,50 **RWY-26**
←BAK-15 (NI) UNK (60' OVRN) HOOK BAK-12B(B) (1100')
HOOK BAK-12B(B) (1002') BAK-15 (NI) UNK (44' OVRN) →

SERVICE - L-AOE **LGT -** Rwy 08-26 thld lgt gated, mid 70' inop/removed. PAPI Rwy 08-26 GA 2.80°. **A-GEAR -** BAK-15 cable always in place on Rwy 26 ovrn and net raised at pilots req. BAK-12B(B) pendant cable always in place. BAK-12B extn. A-G O/S UFN for maint: east BAK-12 Tue 1030-1130Z++, west BAK-12 Wed 1030-1130Z++. **JASU -** 2(M32A-60) 2(MC-11) 4(A/M 32A-86) **FUEL -** A++(Mil); Exp up to 30 min delay. **OIL -** O-133-148-156 SOAP **TRAN ALERT -** Opr 1130-0430Z++ wkd, clsd wkend, hol, and ACC down days. Flw Me svc avbl O/R. Exp progressive taxi to prk.

REMARKS - Opr 1100-0300Z++ Mon-Fri; open wkend to support Reg Sked Drill (RSD)/Guard wkend once a month; clsd Federal hol and ACC down days unless OPS apv by 1 FW/CC. Ctc Comd Post (CP) DSN 574-5411 or C757-764-5411 outside of opr hr. **RSTD -** PPR ctc BASE OPS 1030-0430Z++ DSN 574-2504, C757-764-2504. PPR valid +/- 1hr of apvl time dur afld opr hr. If outside of apvl time slot, ctc BASE OPS to update PPR. Transport/DV acft ctc Base OPS 20 min prior ldg. ACC RSRS applied to ACC acft only. DD Form 1801 rqr 90 min prior to ETD. V/STOL acft, vert tkof, vert low apch, and vert ldg are proh at the afld. **CAUTION -** BASH Phase I (16 Nov - 14 Feb, 01 Apr - 14 Sep); BASH Phase II (15 Feb - 31 Mar, 15 Sep - 15 Nov). Ctc Base OPS for current BASH cond. Ints IFR and VFR hi performance ftr tfc wi the Class D Airspace: Extv unctl gen avn tfc blw 3000' over James River and Chesapeake Bay. Dep tfc do not exceed 1000' on climbout til dep end of rwy. Laser lgt beam haz to drct visual obsn will be conducted at NASA Langley Research Cntr wi 1/2 NM rad of 37°06.3'N 76°22.7'W. Strong caution is advs. Wx obsn site ltd 080°-250° due to bldg ; ATC will relay TWR prevailing vis, sctr vis, lcl PIREP's, or any occurrence of prev unreported wx cond that could afct opr to wx flt. Wind shear cond may exist on Rwy 26 thru short final and TD, that are prevalent, undetectable and often unreported. INCR potential for hydroplaning due to excessive rubber build-up. Afld grass cutting conducted fr Mar-Nov, exp INCR bird act in vcnty of mowers. Use extreme caution for UAS OPS at NASA Langley Research Cntr fr sfc to 400' wi 1/2 NM rad of 37°6'7.51N 76°23'13.88W. **TFC PAT -** Overhead 3000' at 5 DME descending to 1500' by 3 DME, rgt break Rwy 26, left break Rwy 08. Rectangular 1000' rgt tfc Rwy 26, left tfc Rwy 08. **NS ABTMT -** Quiet hr 0330-1100Z++ wkd, 0330-1300Z++ wkend and hol, waivers ctc Comd Post DSN 574-5411. **MISC -** ACC ftr acft exp reduced rwy separation: Day/VFR, similar acft 3000', dissimilar type acft 6000'. Ngt 6000' all acft. Tran acft notify TWR on initial ctc if reduced rwy separation is not desired. Afld OPS does not have ability to store COMSEC. Ctc Comd Post; DSN 574-5411, C757-764-5411 for COMSEC storage. Langley AFB crash fire (CFR) is ARFF CAT 8 with 8100 gal of capability. Steady ARFF cond for Langley AFB is optimum level of svc (OLS) for CAT 1-10. Wt brg waivers ctc afld mgr DSN 574-2508. Towing cap ltd to universal towbar only. Class D Airspace reverts to Class E when TWR clsd. **A -** Prk, refuel and maint avbl on AF ramp. **NASA -** Acft intending to opr fr NASA Ramp shall ctc NASA Flt OPS at LARC-DL-FLTOPS@MAIL.NASA.GOV to arng for apvl and support prior to arrival. Addn obtain PPR fr 1 OSS/OSA at C757-764-2504 for ldg at KLFI. **RWY -** Rwy 08-26 grooved.

COMMUNICATIONS - SFA *REMARKS:* as asgn. **PTD -** 142.3 376.2 **ATIS -** 270.1
NORFOLK APP/DEP - (R) (E) 125.7 124.9 126.05 127.9 335.625 269.425 *REMARKS:* 335.625 370.925 379.1(126.05 370.925 010°-080°) **TWR - (E)** 125.0 253.5 **GND -** 121.7 275.8 **CLNC DEL -** 118.85 257.625 **COMD POST -** 251.25 **PMSV METRO -** 239.8
REMARKS: Altn PMSV is McGuire AFB on 239.8 Wx svc avbl H24 at DSN 574-5908/5907,C757-764-5908/5907. AN/FMQ-19 Automated Observing Sys in use; augmented by human obsn when nec. Dur wx flt closure or evac, remote briefing svc avbl fr 15 OWS Scott AFBDSN 576-9755 or 576-9701 thru 9704, C618-256-9755 or 618-256-9701 thru 9704. **NASA OPS -** 123.375 310.4 *REMARKS:* Unmto. C757-864-3887.
FSS-LEESBURG DCA-NOTAM DCA

NAVAIDS - LANGLEY TACAN - (L) LFI CH 70 N37°05.13' W76°21.56' At Fld. 8/(A)10°00.0'W
LFI TACAN DME unuse 103°-165° byd 30 NM

LFI TACAN unuse 278°-342°
357°-033° byd 20 NM
252°-278° byd 20 NM

ILS/RADAR - ILS or LOC/DME 08, 26 **-** No-NOTAM MP: unsked, for sys downtimes coord thru 1 OSS/OSA. BC unuse.

LARAMIE RGNL, (GENERAL BREES FLD) WY **KLAR** P N41°18.72' W105°40.50' 7284 UTC-7(-6DT) **H-3F, 5A, L-12F**

(B) **RWY-03** L1,6,9,50 (8500x150 ASP S86 D105 2D160 PCR 320 F/C/X/T) L1,6,9,50 **RWY-21**

RWY-12 L1,6,9,50 (6298x100 ASP S86 D105 2D160 PCR 350 F/C/X/T) L1,2,6,42,50 **RWY-30**

DECLARED DISTANCES -

RWY-03: TORA 8503, TODA 8503, ASDA 8503, LDA 8503.

RWY-21: TORA 8503, TODA 8503, ASDA 8503, LDA 8503.

RWY-12: TORA 6301, TODA 6301, ASDA 6301, LDA 6301.

RWY-30: TORA 6301, TODA 6301, ASDA 6301, LDA 6301.

SERVICE - LGT - ACTIVATE-MIRL Rwy 03-21 and 12-30, PAPI Rwy 03-21 and 12-30, REIL Rwy 03-21, 12 and ODALS Rwy 30-CTAF. **FUEL -** 100LL A

REMARKS - Attended Oct-Apr 1300-0200Z++. May-Sep 1400-0200Z++. **MISC -** ARFF Index A, Index B avbl upon req. Ldg fee. Afld sfc cond unmto 0500-1200Z++. **RWY -** Rwy 03-21 and 12-30 grooved.

COMMUNICATIONS - CTAF/UNICOM - 123.05 **ASOS -** 135.475 *REMARKS:* C307-742-6398. **DENVER CENTER - (R)** 125.9 284.7 *REMARKS:* (APP/DEP svc) **CASPER RDO -** 122.2 122.6 *REMARKS:* (RCO) **CLNC DEL -** *REMARKS:* If unable via RDO, ctc DENVER CENTER C303-651-4257. **FSS-CASPER CPR-DL-NOTAM LAR**

NAVAIDS - LARAMIE VORW-DME - (L) 117.600 LAR CH 123 N41°20.27' W105°43.26' 110° 2.6 NM to Fld. 7299/(A)14°00.0'E

LAR VOR unuse 081°-091° byd 22 NM blw 18,000'
092°-119° byd 40 NM
120°-130° byd 51 NM
181°-216° byd 40 NM
217°-227° byd 40 NM blw 13,300'
217°-227° byd 49 NM
228°-232° byd 40 NM
233°-243° byd 40 NM blw 23,000'
244°-267° byd 40 NM
268°-278° byd 40 NM blw 12,200'
268°-278° byd 49 NM
279°-285° byd 40 NM
015°-049° byd 40 NM
050°-062° byd 40 NM blw 12,000'
050°-062° byd 53 NM blw 18,000'
063°-080° byd 40 NM
120°-130° byd 40 NM blw 11,000'
170°-180° byd 40 NM blw 15,600'
170°-180° byd 55 NM

LAREDO INTL, TX **KLRD** P N27°32.65' W99°27.69' 508 UTC-6(-5DT) **H-7B, L-20G**

(B) **RWY-14** L6,43 (5925x150 CON S50 D60 2D125 PCR 98 R/D/W/T) L6,43 **RWY-32**

RWY-18L L5,50 (8237x150 CON S90 D190 2D360 PCR 600 R/D/W/T) L5 **RWY-36R**

RWY-18R L1,2,5,8,15,50 (8743x150 CON S90 D190 2D415 2D/2D2820 PCR 684 R/D/W/T) L5,50 **RWY-36L** ←120

DECLARED DISTANCES -

RWY-14: TORA 5927, TODA 5927, ASDA 5927, LDA 5927.
RWY-32: TORA 5927, TODA 5927, ASDA 5927, LDA 5927.
RWY-18L: TORA 8236, TODA 8236, ASDA 8236, LDA 8236.
RWY-36R: TORA 8236, TODA 8236, ASDA 8236, LDA 8236.
RWY-18R: TORA 8743, TODA 8743, ASDA 8743, LDA 8743.
RWY-36L: TORA 8743, TODA 8743, ASDA 8743, LDA 8623.

SERVICE - INT **LGT -** When TWR clsd, ACTIVATE-MALSR Rwy 18R-CTAF. MIRL Rwy 14-32, HIRL Rwy 18L-36R and 18R-36L preset med ints. **A-GEAR -** Rwy 18R EMAS 363' x 170' lctd at dep end of rwy. **FUEL -** 100LL A A+

REMARKS - RSTD - Rwy 14-32 rstd to acft less than 60,000 lb. Twy C clsd btn Rwy 18L-36R and Rwy 18R indef. **CAUTION -** Bird haz. **CSTMS/AG/IMG -** CBP designated arpt. **MISC -** Class D Airspace reverts to Class E when TWR clsd. Federal Inspection Stn lctd on W gen avn/cargo apn. Federal Inspection Stn fee. Ldg fee for all acft exc federal, mil and based acft. **RWY -** Rwy 18L-36R and Rwy 18R-36L grooved.

COMMUNICATIONS - CTAF - 120.1 **UNICOM -** 122.95 **ATIS -** 125.775
AWOS-3PT - *REMARKS:* C956-712-8640. **HOUSTON CENTER - (R) (E)** 127.8 307.2 *REMARKS:* (APP/DEP svc) **SAN ANGELO RDO -** 122.3 *REMARKS:* (RCO) **TWR -** Opr 1200-0600Z++ **(U)** 120.1 257.9 **GND -** 121.8 **CLNC DEL -** *REMARKS:* If unable via RDO,ctc HOUSTON CENTER C281-230-5622.
FSS-SAN ANGELO SJT-NOTAM LRD

NAVAIDS - LAREDO VORTACW - (HA) 117.400 LRD CH 121 N27°28.72' W99°25.06' 320° 4.6 NM to Fld. 583/(A)9°00.0'E

LRD VOR unuse	080°-126° byd 40 NM
	127°-137° byd 40 NM blw 4500'
	127°-137° byd 56 NM
	138°-148° byd 57 NM
	190°-260° byd 40 NM

ILS/RADAR - ILS or LOC-DME - 18R. ILS unmto when TWR clsd. **LOC-DME** - Lczr BC unuse byd 25° rgt of crs and 20° left of crs. DME unuse byd 20° left LOC BC.

LAS CRUCES INTL, NM **KLRU** P N32°17.36' W106°55.32' 4457 UTC-7(-6DT)

H-4J, L-6F

(B) **RWY-04** L1,6	(7501x105 ASP PCR 90 F/D/X/T)	L1,6,43	**RWY-22**
RWY-08 L1,6,50	(6069x100 ASP PCR 240 F/C/X/T)	L1,6,50	**RWY-26**
RWY-12 L1,5,9	(7506x100 CON PCR 520 R/B/W/T)	L1,2,5,8,15	**RWY-30**

DECLARED DISTANCES -

RWY-04: TORA 7499, TODA 7499, ASDA 7499, LDA 7499.
RWY-22: TORA 7499, TODA 7499, ASDA 7499, LDA 7499.
RWY-08: TORA 6069, TODA 6069, ASDA 6050, LDA 6050.
RWY-26: TORA 6069, TODA 6069, ASDA 6069, LDA 6069.
RWY-12: TORA 7506, TODA 7506, ASDA 7506, LDA 7506.
RWY-30: TORA 7506, TODA 7506, ASDA 7500, LDA 7500.

SERVICE - LRA **LGT -** ACTIVATE-MIRL Rwy 04-22, 08-26, HIRL Rwy 12-30 and MALSR Rwy 30-CTAF. MIRL Rwy 08-26 preset lo ints. To INCR ints ACTIVATE-CTAF. REIL Rwy 12 opr SS-SR. PAPI Rwy 08-26 and VASI Rwy 22 opr cont. **FUEL -** 100LL A1+

REMARKS - RSTD - Rwy 04-22 clsd to acft over 30,000 lb. **CAUTION -** Bird haz Sep-Mar. UAS trng on arpt. **RWY -** Rwy 12-30 grooved. Rwy 30 calm wind rwy. Slabs have cracks. Some cracks up to 3 inch. Some have spalling sealant failure in multiple joints.

COMMUNICATIONS - CTAF/UNICOM - 122.7 **AWOS-3 -** 119.025 *REMARKS:* C575-526-4831. **ALBUQUERQUE CENTER - (R)** 128.2 285.5 *REMARKS:* (APP/DEP svc) **CLNC DEL -** *REMARKS:* Ctc ALBUQUERQUE CENTER C505-856-4861.
FSS-ALBUQUERQUE ABQ-NOTAM LRU

NAVAIDS - DEMING VORTACW - (L) 108.600 DMN CH 23 N32°16.53' W107°36.33' 077° 34.8 NM to Fld. 4210/(A)12°00.0'E **HAWKE NDB -** (MHW) 206.000 LR N32°13.14' W106°50.18' 306° 6.1 NM to Fld. 4181/7°43.4'E

DMN VORTAC unuse	155°-195° byd 15 NM

ILS/RADAR - ILS-DME - 30. MM O/S.

LAS VEGAS, NV **VORTACW** - (HA) 116.900 LAS CH 116 N36°04.78' W115°09.59'

At HARRY REID INTL. 333° 8.0 NM to NORTH LAS VEGAS. 018° 11.2 NM to NELLIS AFB. 2136/(A)15°00.0'E No NOTAM MP: 1600-1800Z++ Sat.

LAS TACAN unuse	224°-336° byd 35 NM blw 15,000'
LAS VORTAC unuse	033°-045° byd 26 NM blw 9000'
	360°-359° byd 40 NM
	102°-170° byd 22 NM blw 12,000'
	170°-218° byd 25 NM blw 11,000'
	080°-097° byd 36 NM blw 10,000'

H-4I, L-7E

LAS VEGAS MUNI, NM **KLVS** P N35°39.25' W105°08.54' 6877 UTC-7(-6DT)

H-4K-6F, L-8J

(B) **RWY-02** L1,2,6,42,50 (5006x75 ASP PCN 8 F/D/X/T) L1,2,6,42,50 **RWY-20**
RWY-14 L1,6,50 (8199x75 ASP PCN 7 F/D/X/T) L1,6,50 **RWY-32**

SERVICE - LGT - ACTIVATE-PAPI, MIRL Rwy 14-32, 02-20-CTAF. Nstd ODALS Rwy 02-20. Rwy 20 ODAL O/S. **FUEL -** 100LL A1; Avbl H24 self svc with credit card.

REMARKS - Opr 1500-2230Z++ If arpt attendant unavbl C505-429-3198 (emerg) or Las Vegas Police C505-425-7504. **CAUTION -** Bird haz. Numerous arpt signs O/S. Apch lgt O/S. **MISC -** Class E Airspace eff 1500-2300Z++, OT Class G.

COMMUNICATIONS - CTAF/UNICOM - 122.8 **ASOS -** 118.525 *REMARKS:* C505-454-4645. **ALBUQUERQUE CENTER - (R)** 132.8 346.35 *REMARKS:* (APP/DEP svc) **ALBUQUERQUE RDO -** 122.6 *REMARKS:* (LAS VEGAS RCO) **CLNC DEL -** *REMARKS:* If unable via RDO, ctc ALBUQUERQUE CENTER C505-856-4561.
FSS-ALBUQUERQUE ABQ-NOTAM LVS

NAVAIDS - FORT UNION VORTACW - (HA) 117.300 FTI CH 120 N35°39.45' W105°08.14' At Fld. 6876/(A)13°00.0'E **VHF/DF**

FTI VOR unuse	239°-269° byd 40 NM blw 18,000'
	270°-276° byd 40 NM
	115°-124° byd 40 NM
	228°-238° byd 52 NM blw 13,000'
	228°-238° byd 57 NM
	277°-287° byd 40 NM blw 18,000'
	288°-310° byd 40 NM
	331°-334° byd 40 NM
	342°-346° byd 40 NM
	228°-238° byd 40 NM blw 12,000'

LAUGHLIN AFB, TX **KDLF** AF N29°21.56' W100°46.68' 1082 UTC-6(-5DT)

H-7B, L-19B

(B) **RWY-13L** L5,50 (8316x150 PEM PCN 51 R/B/W/T) L5,50 **RWY-31R**
←BAK-15 CHAG (115' OVRN) BAK-15 CHAG (154' OVRN) →
RWY-13C L2,5,11,50 (8852x150 PEM PCN 35 F/A/W/T) L5,50 **RWY-31C**
←BAK-15 CHAG (151' OVRN) BAK-15 CHAG (155' OVRN) →
RWY-13R L6 (6571x150 ASP PCN 31 F/B/W/T) L6 **RWY-31L**
←330

SERVICE - LGT - Rwy 13C and Rwy 31C PAPI opr cont dur opr hr. Rwy 13L and Rwy 31R PAPI opr cont. Three sets of missing twy end lgt - int of Twy G and D, Twy G and E, Twy G and F. 4 missing rwy edge lgt on Rwy 13C-31C opposite int with Twy J and Twy D. 3 groups twy lgts instl greater than 10' fr twy edges-Twy B and Twy G both sides of int, Twy C and Twy G both sides of int, E side Twy G adj apn. Double blue twy entrance-exit lgt missing. Twy A and Rwy 13L-31R N side, Twy A and Rwy 13R-31L S side, Twy H and Rwy 13C-31C SW side, Twy E and Rwy 13R-31L SW side. **A-GEAR -** BAK-15 on dep end Rwy 13C-31C and Rwy 13L-31R. Opposite end apch over raised barrier is proh. **JASU -** 1(MD-3M) 1(MA-1A) 1(MC-1A) 1(MC-11) 1(A/M32A-86) **FUEL -** A++100(Mil) A++ **FLUID -** SP PRESAIR LHOX LOX **OIL -** O-148 SOAP **TRAN ALERT -** Opr dur afld hr.

REMARKS - Opr 1300-0100Z++ wkd; 2000-2300Z Sun; clsd to all acft exc emerg OT, Sat and hol; OT by NOTAM. **RSTD -** All acft cros dep end of all rwy at or blw 1600' MSL for VMC dep. Overhead apch not auth for tran acft dur stu trng opr. Exp radar vectors for ILS, LOC or str-in apch and full stop ldg dur stu trng. 13R-31L for lcl use only. Rwy 31L thld displ 330'; do not land prior to rwy thld, displ thld may be used for tkof on Rwy 31L and ldg rollout Rwy 13R. Rwy 13R-do not use opposite end displ thld for tkof computations or tkof roll. T-1 and smaller acft only on Twy B, C, D, E and H. PPR, ctc Base OPS DSN 732-5308, C830-298-5308. All acft with wingspan larger than C-130 rstd. Twy G1 for use by T6 acft only. **CAUTION -** All dep acft cros 2 DME at or blw 3000' to ensure separation fr civ corridor. Twy J VFR daytime use only, no edge lgt. Lgt windcone 249' W Rwy 13C cntrln, S Twy A. Lgt windcone 211' W Rwy 13C, N Twy E. Rwy Supervisor Units lctd 230' W of Rwy 13C abm the 7000' remaining mrk ; 236' W of Rwy 31C abm the 7000' remaining mrk and 221' E of Rwy 31R abm the 5500' mrk remaining. Twenty-seven security lgt poles along edge of prk apn have no obst lgt. Potential transit/divert UAS OPS wi lcl trml area. **TFC PAT -** Due to close proximity of rwy, once estab on final apch, tran acft will remain aligned with Rwy 13C-31C to avoid T-6 tfc ldg Rwy 13R-31L at 2100' and tfc ldg Rwy 13L-31 R2100'-2600'. **NS ABTMT -** AETC quiet hr policy in eff 0400-1200Z++ dly, no tkof, lo apch or TGL. **MISC -** Class C Airspace reverts to Class G and Class E 700' AGL and abv when TWR clsd. All acft dep VFR shall ctc CLNC DEL 335.8 for Class C Airspace climb out inst prior to taxi. Acft opr wi the RSU practice area are not Class C participants. Afld OPS does not have the ability to store COMSEC. Comd Post has ltd storage. Ctc Comd Post DSN732-5167, C830-298-5167. Fire fighting capabilities max 2300 gal. Wide body acft (C17/C5) exp 30 min or longer svc time due to use of 1.5 hose. **RWY -** First 300' Rwy 13C-31C grooved conc, mid 8252' grooved asphalt. First 1000' Rwy 13L-31R grooved conc, mid 6315' grooved asphalt. RCR unavbl. RwyCC not rpt. No rwy sfc cond avbl when TWR clsd.

COMMUNICATIONS - SFA *REMARKS:* (Tfc perms) **PTD -** 372.2 **ATIS -** 114.4 269.9 **DEL RIO APP - (R) (E)** 119.6 259.1 *REMARKS:* Opr 1300-0100Z++ Mon-Fri; clsd Sat; 2100-2359Z Sun exc hol, OT ctc HOUSTON CENTER 125.75 346.4. Class C Airspace. **TWR - (E)** 125.2 307.375 114.4T **GND -** 275.8 **DEL RIO DEP - (R) (E)** 119.6 296.7 *REMARKS:* Opr 1300-0100Z++ Mon-Fri; clsd Sat; 2100-2359Z Sun exc hol, OT ctc HOUSTON CENTER 125.75 346.4. **CLNC DEL -** 120.5 335.8 **COMD POST -** 372.2 *REMARKS:* Call BIG RANCH **PMSV METRO -** 354.6 *REMARKS:* (Afld wx maint by AN/FMQ-19 and augmented by observer as req. Backup wx obsn view ltd, rstd fr 120°-320° by flightline fac. Wx HS.) **FSS-SAN ANGELO DLF-DL-NOTAM DLF**

NAVAIDS - LAUGHLIN VORTAC - (HA) 114.400 DLF CH 91 N29°21.65' W100°46.30' At Fld. 1071/(A)7°00.0'E No-NOTAM MP: 0800-1200Z++ Tue-Thu. Unmto when Del Rio APP clsd.

DLF VOR unuse	000°-160° byd 25 NM blw 4500'
	045°-050° blw 3000'
	331°-359° byd 25 NM
	286°-330° byd 25 NM blw 4500'
DLF VORTAC unuse	161°-285° byd 15 NM

ILS/RADAR - ILS or LOC-DME - 13C, 31C. Wheel Cros Hgt (WCH) Group 1: 28', Group 2: 24', Group 3: 18', Group 4: 13'.Unavbl when APP clsd. No-NOTAM MP: 0800-1200Z++ Mon-Fri. **RADAR -** Digital ASR No-NOTAM MP: 0600-1200Z++ Mon-Fri.

LAUREL, DE **NØ6** P N38°32.53' W75°35.66' 30 UTC-5(-4DT) **L-34F, 36J, A-1E**

(B) **RWY-15** L1,7 (3175x270 GRS) L1,7 **RWY-33** ←270

SERVICE - LGT - ACTIVATE-Rot Bcn, LIRL Rwy 15-33-CTAF.

REMARKS - Opr 1300Z++-dusk. **MISC -** Rwy 33 displ thld mrk with 3 orange cones ea side.

COMMUNICATIONS - CTAF - 122.9 **PATUXENT APP/DEP -** Opr 1200-0400Z++ Mon-Sun. When unavbl by NOTAM, ctc POTOMAC APP 127.2 281.475. **(R) (E)** 127.95 314.0 **CLNC DEL -** *REMARKS:* Ctc PATUXENT APP C301-342-3740; When clsd, ctc POTOMAC APP C866-640-4124. **FSS-MILLVILLE MIV-NOTAM MIV**

NAVAIDS - SALISBURY TACAN - (L) SBY CH 49 N38°20.70' W75°30.63' 354° 12.5 NM to Fld. 48/(A)12°00.0'W

LAURENCE G HANSCOM FLD, (HANSCOM AFB) MA KBED P (AF)

N42°28.20' W71°17.34' 132 UTC-5(-4DT) **H-11D-12K, L-33D-34J**

(B) **RWY-05** L1,6,9,50 (5107x150 ASP D248 2D323 2D2D2823 PCR 950 F/D/X/T) L1,6,9,50 **RWY-23**

RWY-11 L1,2,5,8,15,50 (7010x150 ASP 2D389 2D2D2916 PCR 950 F/D/X/T) L1,2,5,8,15,50 **RWY-29**

DECLARED DISTANCES -

RWY-05: TORA 5107, TODA 5107, ASDA 5107, LDA 5107.

RWY-23: TORA 5107, TODA 5107, ASDA 5107, LDA 5107.

RWY-11: TORA 7011, TODA 7011, ASDA 7011, LDA 7011.

RWY-29: TORA 7011, TODA 7011, ASDA 7011, LDA 7011.

SERVICE - FEE **LGT -** ACTIVATE-MIRL and REIL Rwy 05-23, HIRL and MALSR Rwy 11-29 and twy lgt-CTAF. PAPI Rwy 05 GA 3.50°. PAPI Rwy 23 GA 3.20° **JASU -** 3(A/M32A-86) 2(MA-1A) **FUEL -** 100LL A **TRAN ALERT -** Opr 1200-0400Z++ wkd; 1400-2200Z++ Sun; PPR OT and hol DSN 845-5589/5592. De-icing avbl fr vendor. Mil acft must arng for parking on East ramp with Tran Alert or vendor.

REMARKS - RSTD - PPR 0400-1200Z++. PPR acft with explosives-C617-212-6592. No practice lo apch, TGL for acft 12,500 lb or more, and acft under 12,500 lb btn 0400-1200Z++. Twy G btn Rwy 11-29 and Rwy 05-23 and Twy C, F, J, N, R, S, T, Twy M S of Twy E clsd to acft with wingspan greater than 118'. Twy R1 and R2 clsd to acft with wingspan greater than 49'. Twy N clsd fr Nov 15-Apr 01. **CAUTION -** Bird and wildlife haz. Extv lgt acft. Be alert small acft prk on ramps. **TFC PAT -** F/W 1132'; turbojet 1632'; hvy jet acft 1932'. Rwy 29 rgt tfc acft over 12,500 lb. **NS ABTMT -** Voluntary pro, ctc arpt mgr C617-212-6592. Noise sensitive historic area S of arpt. For Rwy 23 dep cont hdg to 1000' AGL, turning crosswind over rte 2. Copter opr in ctl airspace rqr to maint hi possible alt. **CSTMS/AG/IMG -** 1300-2100Z++ Mon-Fri, fone prior 2000Z++ preceding wkd for aft hr and wkend svc C978-921-0782. **MISC -** Class D Airspace reverts to Class G when TWR clsd. Fee for ea ldg and/or dep 0400-1200Z++. Ldg fee for coml and tran acft. **AF -** Opr 1200-0400Z++ Mon-Fri, 1300-1900Z++ Sat and Sun. Ctc Base OPS prior to 1700Z++ Fri for OT support. PPR all mil acft, PAX manifest req all inbd PAX, ctc Base OPS DSN 845-5589/5592, C781-225-5589/5592. CSTMS and AG avbl, min 4 hr PN rqr prior to ETA, ctc Base OPS for coord. VIP acft ctc Comd Post or Base OPS 30 min prior to ETA to confirm blocktime. All mil flt opr will be IFR. TGL and tran trng by mil proh. Comd Post DSN 845-6960/6961, C781-225-6960/6961. **RWY -** Rwy 11-29 grooved. No dist mrk along Rwy 05-23. Rwy 11 RVR-T. Rwy 29 RVR-R.

COMMUNICATIONS - CTAF - 118.5 **UNICOM -** 122.95 **ATIS -** 124.6 *REMARKS:* C781-372-5509 **ASOS -** 124.6 *REMARKS:* C781-372-5512. **BOSTON APP/DEP - (R) (E)** 124.4 279.6 **HANSCOM TWR -** 1200-0400Z++. **(E)** 118.5 257.2 **HANSCOM GND -** 121.7 **CLNC DEL -** 121.85 **HANSCOM COMD POST -** 362.95 **FSS-BRIDGEPORT BDR-DL-NOTAM BED**

NAVAIDS - VOT - 110.0 **LAWRENCE DME -** (L) LWM CH 72 N42°44.43' W71°05.69' 222° 18.3 NM to Fld. 306/14°07.0'W
LWM DME unuse 160°T-195°T byd 23 NM blw 2500'

ILS/RADAR - ILS - ILS 11, 29. Unmto when TWR clsd and MM unmto 24 hr.

LAURINBURG MAXTON, NC KMEB P N34°47.53' W79°21.95' 216

UTC-5(-4DT) **H-9C-12G, L-35A-36E**

(B) **RWY-01** (CLSD 6541x145 CON) **RWY-19**

RWY-05 L1,2,5,8,15,50 (6503x100 ASP S60 D160 2D256) L1,5,50 **RWY-23** ←187

RWY-13 (3536x75 CON S25 D35) **RWY-31**

SERVICE - LGT - ACTIVATE-MALSR Rwy 05, HIRL and PAPI Rwy 05-23-CTAF. **FUEL -** 100LL; Avbl self svc H24 with credit card.

REMARKS - Opr 1300-2300Z++ Mon-Fri, 1400-2200Z++ Sat-Sun. Aft hr C910-390-6122 or C315-807-4759. **CAUTION -** No line of sight btn rwy ends. Mil acft freq opr fr clsd portion of Rwy 13-31 and clsd Rwy 18-36. Hvy PJA at S end of clsd Rwy 18-36 and S side of Rwy 13-31. AG and mil opr on and in vcnty of arpt. **TFC PAT -** Rgt tfc Rwy 13, 23. **MISC -** Airframe repairs ctc Arpt Mgr for acft repair svc. **RWY -** Rwy 13-31 opr daylt hr only.

COMMUNICATIONS - CTAF/UNICOM - 122.8 **ASOS -** 134.125 *REMARKS:* C910-844-5338. **FAYETTEVILLE APP/DEP - (R) (E)** 127.8 343.725 **CLNC DEL -** *REMARKS:* If unable via GCO, ctc FAYETTEVILLE APP at C910-484-8012. **FSS-RALEIGH RDU-NOTAM MEB**

NAVAIDS - SANDHILLS VORTACW - (L) 111.800 SDZ CH 55 N35°12.93' W79°35.28' 161° 27.7 NM to Fld. 588/(A)3°00.0'W **MAXTN NDB/LOM -** (MHW) 257.000 ME N34°43.99' W79°26.62' 055° 4.8 NM to Fld. 198/8°45.2'W Unmto.

SDZ DME unuse	041°-092° blw 3000'
SDZ TACAN az unuse	016°-050° byd 28 NM blw 3000'
SDZ VOR unuse	155°-179° blw 5000'
	144°-154° byd 23 NM
	144°-154° blw 6000'
	301°-019° byd 10 NM blw 10,000'
	075°-143°
	180°-264° blw 8000'

ILS/RADAR - ILS - Rwy 05 lczr unuse byd 16° left of crs.

LAWRENCE CO,

AR **NDB -** (MHW) 227.000 TNZ N36°12.42' W90°55.39' 182° 4.9 NM to WALNUT RIDGE RGNL. 262/1°15.9'W Unmto 2300-1300Z++. **L-16G**

LAWRENCE J TIMMERMAN,

WI **KMWC** P N43°06.62' W88°02.07' 745 UTC-6(-5DT) **L-28H, A-2J**

(B) **RWY-04L** L1,6,9,43	(3203x75 ASP S30)	L1,6,9,43 **RWY-22R**
RWY-04R	(2840x270 GRS)	**RWY-22L**
RWY-15L L1,6,9,43	(4107x75 ASP S30)	L1,6,9,43 **RWY-33R**
RWY-15R	(3231x270 GRS)	**RWY-33L**

SERVICE - LGT - When TWR clsd - MIRL Rwy 15L-33R preset to lo SS-SR, to incr ints and ACTIVATE REIL Rwy 04L-22R and 15L-33R, PAPI Rwy 15L-33R, VASI Rwy 04L-22R, MIRL Rwy 04L-22R-CTAF. PAPI Rwy 33R GA 4.0°. VGSI Rwy 33R unuse byd 8° rgt of cntrln. Ldg proh SS-SR when VASI Rwy 04L-22R and PAPI Rwy 33R O/S. Rwy 04R-22L and Rwy 15R-33L mkr wi white tfc cones. **FUEL -** 100 A+

REMARKS - Opr 1400-2200Z++. **CAUTION -** Bird haz. **MISC -** Class D Airspace reverts to Class G when TWR clsd. Afld cond unmto 2130-1230Z++ Mon-Fri, Sat-Sun, Federal hol. Turf rwy clsd 15 Oct - 1 May.

COMMUNICATIONS - CTAF - 120.5 **UNICOM -** 122.95 **ATIS -** 128.3
AWOS-3 - *REMARKS:* C414-461-2954. **MILWAUKEE APP/DEP - (R) (E)** 125.35 307.0
TWR - Opr 1300-0300Z++. 120.5 **GND -** 121.7
FSS-GREEN BAY GRB-NOTAM MWC

NAVAIDS - TIMMERMAN DME - (L) LJT CH 103(Y) N43°06.59' W88°02.24' At Fld. 737/3°58.3'W

LJT DME unuse	125°T-145°T byd 30 NM
	190°T-340°T byd 15 NM

ILS/RADAR - LOC - Unmto when TWR clsd.

LAWRENCE MUNI,

MA **KLWM** P N42°43.03' W71°07.41' 148 UTC-5(-4DT) **H-11D-12K, L-33D**

(B) **RWY-05** L1,5,9,50	(5001x100 ASP S45 D62 2D110)	L1,5,9,50 **RWY-23**
RWY-14 L1,6,9	(3654x100 ASP S30 D34 2D53)	L1,6,9,50 **RWY-32**
		←80

SERVICE - LRA LGT - ACTIVATE- HIRL Rwy 05-23, MIRL Rwy 14-32, REIL Rwy 05-23 and 14-32, PAPI Rwy 05-23 and 32-CTAF. VASI Rwy 23 unuse byd 5° left and 5° rgt of cntrln and GA 3.70°. **FUEL -** 100LL A A+; Aft hr C785-865-6500.

REMARKS - Opr 1200-0300Z++. **CAUTION -** Wildlife haz. Lgt stack 296' 1/2 NM NW apch end Rwy 23. **TFC PAT -** Clsd tfc pat initiate turn out at 850' (700' AGL).
CSTMS/AG/IMG - By appointment, fone prior 2000Z++ preceding wkd C978-921-0782, C800-973-2867. **MISC -** Class D Airspace reverts to Class G when TWR clsd. Ldg fee for acft registered to corporation. **RWY -** Rwy 05-23 grooved.

COMMUNICATIONS - CTAF - 119.25 **UNICOM -** 122.8 **ATIS -** 126.75
ASOS - Opr 0300-1200Z++. *REMARKS:* C978-687-8017. **BOSTON APP/DEP - (R) (E)** 124.4 279.6 **TWR -** 119.25 **GND -** 124.3 **CLNC DEL -** 124.3
FSS-BRIDGEPORT BDR-NOTAM LWM

NAVAIDS - LAWRENCE DME - (L) LWM CH 72 N42°44.43' W71°05.69' 236° 1.9 NM to Fld. 306/14°07.0'W

LWM DME unuse	160°T-195°T byd 23 NM blw 2500'

ILS/RADAR - ➡ ILS - BRG 053° LCZR I-LWM 111.7 LOM LW 402 GS 3° ➡ **ILS** - BRG 329° LCZR I-JZM 108.9 LOM JZ 338 GS 3°

LAWRENCEVILLE, VA **DME -** (L) LVL CH 76 N36°49.08' W77°54.18' 350/9°55.3'W **L-36G**

LAWRENCEVILLE VINCENNES INTL, IL **KLWV** P

N38°45.86' W87°36.33' 430 UTC-6(-5DT) **H-5E L-27D**

(B) **RWY-09** L1,6,9,45 (5198x100 ASP S75 D100 2S127 2D180) L1,2,6,9,42,50 **RWY-27**

RWY-18 L1,6,9,45 (5199x100 ASP S75 D100 2S127 2D180) L1,6,9,50 **RWY-36**

SERVICE - LGT - ACTIVATE- ODALS Rwy 27, REIL Rwy 09, 27, 18 and 36. PAPI Rwy 36, MIRL Rwy 09-27 - CTAF. MIRL Rwy 18-36 preset lo ints. To incr ints - CTAF. PVASI Rwy 09 and Rwy 18 unuse byd 8° left of cntrln and 6° rgt of cntrln. **FUEL -** 100LL A.

REMARKS - Opr Mon-Fri 1200-2300Z++, Sat-Sun 1400-2200Z++. **CAUTION -** Glider haz SR-SS. Be alert ODAL Rwy 27 are in opr simultaneously with REIL Rwy 18. **TFC PAT -** Rgt tfc Rwy 22. Left tfc Rwy 09-27. Alt for pwr acft using Rwy 09-27 and 18-36 1330' (900' AGL). Alt for ultralight using Rwy 04-22 is 930' (500' AGL) max.

COMMUNICATIONS - CTAF/UNICOM - 122.8 **ASOS -** 118.0 *REMARKS:* C618-943-5252. **EVANSVILLE APP/DEP -** Opr 1200-0500Z++, OT ctc INDIANAPOLIS CENTER 128.3 291.625 **(R) (E)** 125.6 343.7 **CLNC DEL -** *REMARKS:* When RCO 125.6 is O/S Ctc EVANSVILLE APP C812-436-4689. When clsd ctc INDIANAPOLIS CENTER C317-247-2411. **FSS-ST. LOUIS STL-NOTAM LWV**

NAVAIDS - LAWRENCEVILLE DME - (T) LWV CH 25 N38°46.19' W87°36.23' At Fld. 430/3°49.3'W

LAWSON AAF, (FORT BENNING) GA **KLSF** A N32°19.91' W84°59.23' 227

UTC-5(-4DT) **H-9A, L-18I**

(B) **RWY-15** L1,5,50 (10002x150 ASP PCN 51 R/B/W/T) L1,2,5,12,50 **RWY-33** ←700

SERVICE - LGT - Unmto when afld clsd. ACTIVATE - HIRL and PAPI Rwy 15-33 - CTAF. **JASU -** 2(M32A-95) **FUEL -** A++(MIL) A; Mil reful svc avbl 1230-0400Z++ Mon-Fri, exc hol; OT 72 hr PPR. **OIL -** O-128-148-156 **TRAN ALERT -** Svc clsd 0400Z++ Sat thru 1230Z++ Mon, exc hol, OT 72 hr PPR.

REMARKS - Afld clsd 0400Z++ Sat thru 1230Z++ Mon, excld HOL to tran acft. **RSTD -** PPR all tran acft incl TGL rqr. 7 day rqr for haz cargo. Civ acft ldg permit mand for all non DoD gov acft. For PPR ctc Afld OPS DSN 835-3524, C706-545-3524. PPR issued up to 7 days prior to arr, min 24 hr PN. PPR good for +/- 1 hr. Coord of PPR ouside block time by fone rqr, or PPR Nr will be considered cnl exc AIREVAC and VIP acft. Twy D 50' wide. **CAUTION -** Extv troop carrier opr. PJE at 1550' wi 3.5 NM of arpt. Extv copter opr. Solar Panel Farm lctd 1.5 miles S of Rwy 33 thld. All acft ovft of solar farm will be at or abv 500' AGL. **TFC PAT -** Rstd to the W of rwy. F/W acft 1800', 360° ovhd 2300', and R/W 1000' **CSTMS/IMG -** No CSTMS svc avail. **MISC -** Class D Airspace reverts to Class E when TWR clsd. VIP acft ctc PTD 45 NM out. No lavatory or acft cleaning svc. Wx obsn automated and augmented as rqr H24. Remote briefing svc avbl 26 OWS, Barksdale AFB, DSN 331-2651; https://26ows.us.af.mil. Wx forecaster on duty 1200-0400Z++ Mon-Fri, exc hol. Afld opr ltd to tenant acft when afld clsd. Tenant acft conducting tactical opr on KLSF, ctc Lawson tfc on CTAF when twr clsd. ARFF capability Cat 8, Index E avbl, reduced to Cat 5, Index B on wkend and hol.

COMMUNICATIONS - CTAF - 119.05 **PTD/BASE OPS -** 134.1 245.7 *REMARKS:* Base OPS DSN 835-3524/2471. **ATIS -** 134.375 **ATLANTA CENTER - (R) (E)** 120.45 298.85 **ATLANTA APP/DEP -** Opr 1115-0400Z++ 125.5 323.1 **TWR - (E)** 119.05 269.525 **GND -** 121.7 254.25 **CLNC DEL -** 121.7 251.15 **PMSV METRO -** 343.2 **BENNING ADVSY -** 126.2 227.4 **FSS-MACON MCN-NOTAM LSF**

NAVAIDS - LAWSON VORW-DME - (T) 111.400 LSF CH 51 N32°19.94' W84°59.59' At Fld. 223/(A)5°00.0'W Unmto. DME O/S.

LSF VOR unuse 161°-169°
181°-214° byd 11 NM

ILS/RADAR - ILS or LOC - BC unuse. OM unmto. MM unmto.

LAWTON FORT SILL RGNL, OK KLAW P N34°34.06' W98°25.00' 1110 UTC-6(-5DT) H-6H, L-17C

(B) **RWY-17** L1,5,9,50 (8599x150 CON S45 D179 2S175 2D344 PCR 610 R/B/W/T) L1,2,5,8,15 **RWY-35**

DECLARED DISTANCES -

RWY-17: TORA 8599, TODA 8599, ASDA 8599, LDA 8599.

RWY-35: TORA 8599, TODA 8599, ASDA 8599, LDA 8599.

SERVICE - LGT - ATC ctl Rwy and Twy lgt when open. When ATC clsd MALSR Rwy 35, REIL Rwy 17, HIRL Rwy 17-35 - CTAF. Twy lgt on med intst. To incr or decrease intst - CTAF. PAPI Rwy 17 on cont, variable intst - CTAF. **FUEL -** 100LL A1+

REMARKS - Opr 1130-0200Z++ Mon-Fri, 1130-0100Z++ Sat-Sun. **RSTD -** Back-taxi rwy rqr. **CAUTION -** Wildlife haz. **MISC -** Class D Airspace reverts to Class E when TWR clsd. **RWY -** Rwy sfc wire combed.

COMMUNICATIONS - CTAF - 119.9 **UNICOM -** 122.95 **ATIS -** 120.75 **ASOS -** 120.75 *REMARKS:* C580-581-1351. **FORT SILL APP/DEP - (R) (E)** 120.55 322.4 **TWR -** Opr 1400-0100Z++. **(E)** 119.9 257.8 **GND -** 121.9 **CLNC DEL -** *REMARKS:* Ctc FORT WORTH CENTER C817-858-7584. **FSS-MC ALESTER MLC-NOTAM LAW**

NAVAIDS - LAWTON VORW-DME - (L) 116.850 LAW CH 115(Y) N34°29.77' W98°24.79' 349° 4.2 NM to Fld. 1105/(A)9°00.0'E

LAW VOR unuse
015°-024° byd 40 NM
025°-090° byd 61 NM
140°-145° byd 40 NM
190°-195° byd 40 NM
210°-235° byd 40 NM
260°-269°- byd 40 NM
270°-305° blw 3900'
270°-305° byd 10 NM
306°-325° byd 40 NM

ILS/RADAR - ILS - BC unuse. Unmto when TWR clsd. GS unuse for coupled apch blw 2000'. **RADAR -** SEE TERMINAL FLIP FOR RADAR MINIMA.

LEA CO RGNL, NM KHOB P N32°41.24' W103°13.05' 3661 UTC-7(-6DT) H-6G, L-6G

(B) **RWY-04** L1,2,5,8,15 602→ (7998x150 ASP S112 D168 2D259 PCR 410 F/C/X/T) L1,2,5,9,50 **RWY-22**

RWY-13 L1,6,50 (6001x150 ASP S120 D171 2D279 PCR 200 F/C/X/T) L1,6,50 **RWY-31**

RWY-17 492→ (4369x100 ASP PCR 80 F/D/X/T) **RWY-35**

DECLARED DISTANCES -

RWY-04: TORA 8000, TODA 8000, ASDA 8000, LDA 7398.

RWY-22: TORA 8000, TODA 8000, ASDA 8000, LDA 8000.

RWY-13: TORA 6002, TODA 6002, ASDA 6002, LDA 6002.

RWY-31: TORA 6002, TODA 6002, ASDA 6002, LDA 6002.

RWY-17: TORA 4370, TODA 4370, ASDA 4370, LDA 3878.

RWY-35: TORA 4370, TODA 3418, ASDA 3878, LDA 3878.

SERVICE - LGT - When TWR clsd, REIL Rwy 22, HIRL Rwy 04-22, MIRL Rwy 13-31 preset lo ints; to incr ints and ACTIVATE - MALSR Rwy 04, PAPI Rwy 22, 13-31, twy lgt-CTAF. **FUEL -** 100LL A

REMARKS - Opr 1300-0000Z++. FICON unmto when unattended. **RSTD -** Rwy 08-26 clsd. **MISC -** Class D Airspace reverts to Class G when TWR clsd. **RWY -** Rwy 08-26 mrk faded.

COMMUNICATIONS - CTAF - 120.65 **UNICOM -** 122.95 **ATIS -** Opr H24 119.75 **AWOS-3 -** *REMARKS:* C575-393-8418. LAWRS. **FORT WORTH CENTER - (R)** 133.1 298.95 *REMARKS:* (APP/DEP svc) **ALBUQUERQUE RDO -** 122.2 *REMARKS:* (RCO) **HOBBS TWR - (E)** 120.65 317.4 **GND -** 121.9 **CLNC DEL -** *REMARKS:* If unable via RDO, ctc FORT WORTH CENTER C817-858-7584. **FSS-ALBUQUERQUE ABQ-NOTAM HOB**

NAVAIDS - HOBBS VORTACW - (L) 111.000 HOB CH 47 N32°38.29' W103°16.16' 030° 4.0 NM to Fld. 3664/(A)11°00.0'E

ILS/RADAR - ILS or LOC - Rwy 04 unmto when TWR clsd. **LOC/DME -** Umto 0100-1300Z++.

LEBANON, NH **DME** - (L) LEB CH 84 N43°40.73' W72°12.96' 244° 5.0 NM to LEBANON MUNI. 227° 24.0 NM to HARTNESS STATE, VT. 1443/13°53.1'W

LEB DME unuse 045°T-075°T byd 36 NM blw 10,000'
091°T-119°T byd 30 NM blw 7500'
161°T-304°T byd 30 NM blw 6300'

L-32H

LEBANON MUNI, NH **KLEB** P N43°37.57' W72°18.25' 603 UTC-5(-4DT)

H-11D-12K, L-32G, H

(B) **RWY-07** L1,6,9,50 (5496x100 ASP S42 D60) L1,6,9,50 **RWY-25**
RWY-18 L1,5,9 (5200x100 ASP S42 D48) L1,5,50 **RWY-36**

SERVICE - LRA **LGT -** ACTIVATE- PAPI 07-25 and 36, REIL and MIRL Rwy 07-25, HIRL Rwy 18-36-CTAF. PAPI Rwy 25 GA 4.00°. **FUEL -** 100LL A; Aft hr C603-298-6555.

REMARKS - Opr 1100-0300Z++. **RSTD -** Fr 0500-1200Z++, no practice lo apch or TGL. Cold temp arpt. Alt corr rqr at or blw -19°C. **CAUTION -** Wildlife haz. Hang glider opr vcnty Mt. Ascutney, VT, 20 NM SW arpt sfc-8000' dly. Hot air balloon act 8.6 NM W of arpt. Lgt obst; trees 4000' W of Rwy 36, 970' and 1500' SW of Rwy 36, 800'. **NS ABTMT -** Pro in eff, ctc arpt mgr. **MISC -** Class D Airspace reverts to Class G when TWR clsd. Ldg fee exc for non-coml SEng. **RWY -** All rwy grooved.

COMMUNICATIONS - CTAF - 125.95 **UNICOM -** 122.95 **ATIS -** 118.65
ASOS - 118.65 *REMARKS:* C603-298-8780. **BANGOR RDO - (E)** 122.2 *REMARKS:* (RCO)
BOSTON APP/DEP - (R) 134.7 269.475 **TWR -** 125.95 235.775 **GND -** 121.6
CLNC DEL - *REMARKS:* When TWR clsd and if unable on RDO freq, ctc BOSTON CENTER C603-879-6859. **FSS-BANGOR BGR-NOTAM LEB**

NAVAIDS - LEBANON DME - (L) LEB CH 84 N43°40.73' W72°12.96' 244° 5.0 NM to Fld. 1443/13°53.1'W **HANOVER NDB -** (MHW) 276.000 LAH N43°42.14' W72°10.65' 244° 7.2 NM to Fld. 1190/13°54.3'W

LEB DME unuse 045°T-075°T byd 36 NM blw 10,000'
091°T-119°T byd 30 NM blw 7500'
161°T-304°T byd 30 NM blw 6300'
LAH NDB unuse byd 20 NM

ILS/RADAR - ILS - Lczr unuse byd 20° left of crs, 20° rgt of crs and unuse inside .5 NM inbd. Rwy 18 DME unuse byd 30° left and rgt of crs.

LEBANON SPRINGFIELD GEORGE HOERTER, KY **6I2** P

N37°38.01' W85°14.51' 871 UTC-5(-4DT) **H-5E- 10F, L-26F**

(B) **RWY-11** L1,6,9,50 (5001x75 ASP PCN 17 F/D/X/T) L1,6,9,50 **RWY-29**
125→ ←201

SERVICE - LGT - ACTIVATE-MIRL, PAPI and REIL Rwy 11-29-CTAF. Rwy 29 VGA 3.30°. **FUEL -** 100LL A+; Avbl H24 with credit card.

REMARKS - Opr 1400-2300Z++ Mon-Sat, 1700-2300Z++ Sun.

COMMUNICATIONS - CTAF/UNICOM - 122.8 **AWOS-3P -** 119.725 *REMARKS:* C859-336-0340 **LOUISVILLE APP/DEP - (R)** 132.075 327.0 **CLNC DEL -** *REMARKS:* Ctc LOUISVILLE APP C502-375-7499. **FSS-LOUISVILLE LOU-NOTAM LOU**

NAVAIDS - NEW HOPE VORW-DME - (L) 113.950 EWO CH 86(Y) N37°37.91' W85°40.55' 089° 20.7 NM to Fld. 960/(A)1°00.0'E

EWO VOR unuse 125°-135° blw 3000'

LEE C FINE MEM, MO **KAIZ** P N38°05.76' W92°32.97' 869 UTC-6(-5DT)

H-5D, L-16G

(B) **RWY-04** L1,6,43 (6497x100 ASP S55 D70 2S89 2D215) L1,6,43 **RWY-22**

SERVICE - LGT - ACTIVATE-VASI Rwy 04-22-CTAF. MIRL on photocell. **FUEL -** 100LL A

REMARKS - Opr 1400-2400Z++ dly, Oct-Apr; 1400-2400Z++ Mon-Wed, 1400-2400Z++ Thu-Sun, May-Sep. **RSTD -** Rwy 22 turnaround ltd to acft 12,500 lb or less. Acft over 12,500 lb use Twy B and C only. **CAUTION -** Wildlife haz.

COMMUNICATIONS - CTAF/UNICOM - 122.8 **AWOS-3PT -** 135.325 *REMARKS:* C573-348-0847. **MIZZU APP/DEP - (R)** 124.1 353.925 **CLNC DEL -** *REMARKS:* Ctc MIZZOU APP C417-868-5620 or 5619. **FSS-COLUMBIA COU-NOTAM AIZ**

NAVAIDS - SUNSHINE VORW-DME - (L) 108.400 SHY CH 21 N38°02.44' W92°36.14' 037° 4.2 NM to Fld. 932/(A)0°00.0'E **VICHY VOR-DME -** (L) 117.700 VIH CH 124 N38°09.24' W91°42.41' 259° 40.0 NM to Fld. 1105/(A)6°00.0'E

SHY VOR unuse	355°-007° byd 40 NM
	110°-230° byd 40 NM

LEE CO, FL

VORTAC - (L) 114.150 RSW CH 88(Y) N26°31.79' W81°46.55' 073° 1.2 NM to SOUTHWEST FLORIDA INTL. 308° 5.8 NM to PAGE FLD. 25/(A)2°00.0'W **MIAMI RDO -** 122.1R (RCO)

RSW VOR unuse	110°-116° byd 40 NM
	117°-127° byd 40 NM BLW 2300'
	117°-127° byd 57 NM
	075°-095° byd 40 NM
	025°-040° byd 40 NM

H-8H, L-21D-23A,B

LEE GILMER MEM, GA

KGVL P N34°16.36' W83°49.81' 1277 UTC-5(-4DT)
H-9B-12F, L-18J

(B) **RWY-05** L1,2,5,8,15,50 (5496x100 ASP S45 D100) L1,5,50 **RWY-23** ←395

RWY-11 (4002x100 ASP S20 D35) **RWY-29**
120→ ←111

DECLARED DISTANCES -

RWY-05: TORA 5496, TODA 5496, ASDA 5370, LDA 5370.
RWY-23: TORA 5496, TODA 5496, ASDA 5496, LDA 5100.
RWY-11: TORA 4001, TODA 4001, ASDA 3881, LDA 3770.
RWY-29: TORA 4001, TODA 4001, ASDA 3890, LDA 3770.

SERVICE - LGT - Dusk-dawn. ACTIVATE-HIRL Rwy 05-23 and MALSR Rwy 05-CTAF. **FUEL -** 100LL A+; Avbl self svc H24 with credit card.

REMARKS - Opr daylt hr. **CAUTION -** Wildlife haz. Bldg 360' left 0' to 80' fr EOR. **RWY -** Rwy 05-23 grooved.

COMMUNICATIONS - CTAF/UNICOM - 123.075 **ASOS -** 126.475 *REMARKS:* C770-532-4687. **ATLANTA APP/DEP -** Opr 1115-0300Z++ **(R) (E)** 132.475 291.1 *REMARKS:* OT ctc ATLANTA CENTER 127.5 316.05 **CLNC DEL -** Opr 1115-0300Z++. 122.5 134.8 307.9 316.05 *REMARKS:* OT 134.8 307.9. Ctc ATLANTA APP C678-364-6131, if unable via RDO. When TWR clsd,ctc ATLANTA CENTER C770-210-7692.
FSS-MACON MCN-NOTAM GVL MACON RDO - 122.5 *REMARKS:* (GAINESVILLE RCO)

NAVAIDS - ATHENS VOR-DME - (HA) 116.950 AHN CH 116(Y) N33°56.86' W83°19.49' 308° 31.9 NM to Fld. 793/(A)0°00.0'E

AHN VOR unuse	317°-331° byd 40 NM
	346°-012° byd 40 NM
	031°-047° byd 40 NM
	053°-138° byd 40 NM
	201°-203° byd 40 NM
	237°-303° byd 40 NM

ILS/RADAR - ILS or LOC/DME - 05. GS unuse byd 4° left and 7° rgt of crs.

LEESBURG EXECUTIVE, VA

KJYO P N39°04.68' W77°33.45' 390 UTC-5(-4DT)
H-10H, H-12I, L-29E, L-34F, A-1D

(B) **RWY-17** L1,2,5,9,42,50 (5500x100 ASP S30 D70 PCN 63 F/A/W/U) L1,5,9,50 **RWY-35**

SERVICE - LRA **LGT -** When TWR clsd ACTIVATE-HIRL, REIL, and PAPI Rwy 17-35, and ODALS Rwy 17-CTAF. **FUEL -** 100LL A

REMARKS - Opr 1100-0200Z++. **CAUTION -** Possible thermal plumes fr pwr plant 1.3 NM SSE. Copter act. Bird and deer haz. **CSTMS/IMG -** CSTMS avbl Mon-Sun 1100-0200Z++. Ctc comd cntr 703-661-2800 for appointment. 24 hr ntc rqr. **RWY -** Rwy 17 calm wind rwy.

COMMUNICATIONS - CTAF - 127.5 **UNICOM -** 122.975 **AWOS-3 -** 125.225 *REMARKS:* C703-777-3781. Vis/Ceil and Wind unrel. **RDO -** 122.2 122.6
POTOMAC APP/DEP - (R) (E) 125.05 126.8 338.25 127.5 **TWR -** Opr 1300-2300Z++ 127.5 **GND/CLNC DEL -** 120.5 *REMARKS:* When TWR clsd, ctc POTOMAC APP 118.55 or C866-709-4993. **VFR ADVSY -** *REMARKS:* Ctc LEESBURG TWR.
FSS-LEESBURG DCA-NOTAM JYO

NAVAIDS - ARMEL VORW-DME - (L) 113.500 AML CH 82 N38°56.08' W77°28.00' 342° 9.6 NM to Fld. 296/(A)8°00.0'W

AML DME unuse	055°-210° byd 28 NM blw 2500'
	211°-230° byd 30 NM blw 3000'
AML VOR unuse	055°-092° blw 4500'
	093°-115°
	116°-210° blw 4500'

ILS/RADAR - ILS or LOC - Rwy 17 unmto 0100-1200Z++.

LEESBURG INTL, FL **KLEE** P N28°49.37' W81°48.51' 76 UTC-5(-4DT)

H-8, L-21-24, JACKSONVILLE

(B) **RWY-04** L1,6,50 (4957x100 ASP PCN 14 F/B/Y/T) L1,6,50 **RWY-22** ←311
RWY-13 L1,6,9,50 (6300x100 ASP PCN 17 F/B/Y/T) L1,6,9,50 **RWY-31** ←400
290→

DECLARED DISTANCES -

RWY-04: TORA 4957, TODA 4957, ASDA 4688, LDA 4688.
RWY-22: TORA 4957, TODA 4957, ASDA 4957, LDA 4647.
RWY-13: TORA 6300, TODA 6300, ASDA 5500, LDA 5211.
RWY-31: TORA 6300, TODA 6300, ASDA 6000, LDA 5600.

SERVICE - FEE **LGT -** When TWR clsd, ACTIVATE-PAPI, MIRL Rwy 04-22 and 13-31, REIL Rwy 13-31-CTAF. Twy lgt opr dusk-0300Z++, aft 0300Z++ activate-CTAF. **FUEL -** 100LL A; Avbl self svc H24.

REMARKS - Opr 1200-2400Z++. **RSTD -** 24 hr PPR for acft equipped with wx mod or geoengineering eqpt C352-516-7236. **CAUTION -** Bird haz. Obst on apch end of Rwy 03 and 31. Unlgtd 30' obst 440' before apch end Rwy 04. **CSTMS/IMG -** 1300-2130Z++ Mon-Fri, 24 hr PPR ctc C352-787-4217 **MISC -** Class D Airspace reverts to Class G when TWR clsd. **RWY -** Rwy 13-31 grooved. Rwy 13-31 has 25' paved shoulders ea side.

COMMUNICATIONS - CTAF - 119.35 **UNICOM -** 122.725 **ATIS -** 134.325
ASOS - *REMARKS:* C352-787-1565. **ORLANDO APP/DEP - (R) (E)** 135.3 120.225
TWR - 119.35 **GND -** 121.725 **CLNC DEL -** 120.225
FSS-ST. PETERSBURG PIE-NOTAM LEE

NAVAIDS - ORLANDO VORTACW - (HA) 112.200 ORL CH 59 N28°32.56' W81°20.10' 304° 30.1 NM to Fld. 102/(A)0°00.0'E

ORL TACAN az unuse	066°-084°
	246°-289° byd 28 NM blw 2500'
	246°-289° byd 17 NM blw 2000'
ORL VOR unuse	260°-296° byd 40 NM blw 2000'
	260°-296° byd 46 NM blw 5000'
	300°-314° byd 40 NM blw 4000'
	320°-330° byd 40 NM
	340°-345° byd 40 NM
	075°-089° byd 40 NM blw 8000'
	075°-089° byd 53 NM
	090°-100° byd 40 NM
	235°-245° byd 40 NM
	260°-296° byd 57 NM
	300°-314° byd 55 NM blw 6000'
	300°-314° byd 66 NM

LEEVILLE, LA **DE RIDDER RDO -** 113.5T 122.1R (RCO) **VORTAC -** (HA) 113.500 LEV CH 82 N29°10.51' W90°06.24' 2/(A)2°00.0'E **H-7E-8F, L-21B-22F**

LEHIGH VALLEY INTL, PA **KABE** P N40°39.14' W75°26.42' 394 UTC-5(-4DT)
H-10I-12I, L-33A-34G

(B) **RWY-06** L2,4,5,8,15,50 (7599x150 ASP S120 D228 2D368 PCR 630 F/C/X/T) L4,5,9,50 **RWY-24** ←510
RWY-13 L2,5,8,15 (5800x150 ASP S75 D161 2D290 PCR 150 F/D/X/T) L5,9,50 **RWY-31**

DECLARED DISTANCES -
RWY-06: TORA 7599, TODA 7599, ASDA 7599, LDA 7599.
RWY-24: TORA 7599, TODA 7599, ASDA 7599, LDA 7089.
RWY-13: TORA 5800, TODA 5800, ASDA 5800, LDA 5800.
RWY-31: TORA 5800, TODA 5800, ASDA 5800, LDA 5800.

SERVICE - LRA **A-GEAR -** Rwy 13 EMAS 251' x 170'. Rwy 31 EMAS 263' x 170'. **FUEL -** 100LL A; Mil acft plan to prk and refuel on Hgr 7 apn.

REMARKS - RSTD - Twy C and Twy E rstd to 12,500 lb GWT. Twy J, Twy B S of Twy B3 and Twy B3 W of Rwy 13-31 rstd to acft with wingspan of 118' or less. Rwy 06-24 fly rwy hdg until 2000'. Rwy 31 turbojet dep rgt turn hdg 360° until 2000'. **CAUTION -** Bird, groundhog and deer haz. **TFC PAT -** Reciprocating propeller 1400', turbine powered 2000'. **NS ABTMT -** Rwy 06, 13 and 24 dep are over a noise sensitive area. Pro for turbojet in eff; preferential Rwy 06-24. **MISC -** Flt notification svc (ADCUS) avbl 2 hr PN. **RWY -** All rwy grooved. Rwy 06-24 RVR-TR.

COMMUNICATIONS - UNICOM - 122.95 **ATIS -** 126.975 **ASOS -** 126.975 *REMARKS:* C610-477-0813 **APP/DEP - (R) (E)** 119.65 124.45 351.8 *REMARKS:* Class C Airspace. (119.65 323.15 3000' and blw) (124.45 Abv 3000') (124.45 fr W) **TWR - (E)** 120.5 257.95 **GND -** 121.9 257.95 **CLNC DEL -** 124.05 257.95
FSS-WILLIAMSPORT IPT-NOTAM ABE

NAVAIDS - ALLENTOWN VORTACW - (L) 117.500 FJC CH 122 N40°43.60' W75°27.28' 183° 4.5 NM to Fld. 681/(A)10°00.0'W
FJC TACAN unuse 061°-299° byd 30 NM blw 4000'
300°-060° byd 26 NM blw 4500'
FJC VOR unuse 307°-349°
350°-020° byd 33 NM blw 4000'
021°-189° byd 10 NM
261°-306° byd 9 NM blw 4000'
350°-020° blw 3500'
190°-260° blw 9000'
190°-260° byd 24 NM

ILS/RADAR - ILS or LOC

LEMMON, SD **VORW -** (T) 111.400 LEM N45°55.19' W102°06.22' 2573/(A)6°00.0'E
Unmto. **L-14F**

LEMOORE NAS, (REEVES FLD) CA **KNLC** NAS N36°19.99' W119°57.13' 228
UTC-8(-7DT) **H-4H, L-3C**

(B) **RWY-14L** L5,9,51 (13502x200 CON PCN 51 R/C/W/T) L5,9,51 **RWY-32R**
HOOK E28(B) (1849') HOOK E28(B) (1758')
RWY-14R L4,5,9,51 (13501x200 CON PCN 56 R/C/W/T) L2,3,4,5,8,9,10,51,52 **RWY-32L**
HOOK E28(B) (1600') HOOK E28(B) (3499')

SERVICE - LGT - Carrier deck lgt Rwy 14L and 32L. Rot Bcn not opr when arpt clsd. **JASU -** 2(GTC-85) 2(NC-5) 2(NC-8) 1(NCPP-105) **FUEL -** J5 (MIL) **FLUID -** SP PRESAIR OXRB (LOX avbl 1600-2400Z++ Mon-Fri only.) **OIL -** O-128-133-156 **TRAN ALERT -** Ltd tran svc/maint avbl dur arpt opr hr. Hi-speed fuel lanes not avbl to tran acft.

REMARKS - Opr 1600-0800Z++ Mon-Thu; 1600-0200Z++ Fri (0201-0800Z++ via NOTAM); 1800-0200Z++ Sat-Sun. Fld hr subj to chg via NOTAM. **RSTD -** PPR/AIREVAC C559-364-6620. Civ acft ldg perms rqr for non-mil tran DSN 949-3386 C559-998-3386. Base access req rqrPrior coord or flt advsy rqr for AMC and sked airlifts. 24 hr PN rqr for acft with haz cargo. CALP DSN 949-1727 C559-998-1727. **CAUTION -** Bird haz. Hi ints jet opr 25 NM rad 0-15,000' Mon-Fri. Black top areas adj to twy and hgr for erosion ctl only, will not support acft. **TFC PAT -** Hvy acft executing practice inst apch ltd to lo apch. Reduced rwy separation std in eff USN/USMC acft. **MISC -** Class D Airspace reverts to Class E when TWR clsd. Prior coord req for tran practice inst apch DSN 949-1099 C559-998-1099.

COMMUNICATIONS - ATIS - 121.575 327.15 **AWOS-3 -** *REMARKS:* C559-998-2336. **APP - (R) (E)** 118.15 124.1 269.025 (124.1 N) (118.15 S) **TWR - (E)** 128.3 340.2 360.2 (340.2 Rwy 14L/32L) (360.2 Rwy 14R/32R) **GND -** 121.65 305.2 **DEP - (R) (E)** 118.15 124.1 318.8 (118.15 Rwy 14L/R) (124.1 Rwy 32L/R) **CLNC DEL -** 124.1 371.9 **PMSV METRO -** Opr 1500-0800Z++ Mon-Fri, 1700-0200Z++ Sat-Sun. 259.0 *REMARKS:* Also avbl 1 hr pr to and dur NOTAM afld hrs. **BASE OPS -** 299.3 **MOA ADVSY -** 134.225 290.325 **FSS-PRESCOTT PSC-NOTAM NLC**

NAVAIDS - LEMOORE TACAN - (HA) NLC CH 80 N36°20.65' W119°57.98' At Fld. 226/(A)14°00.0'E

ILS/RADAR - RADAR - SEE TERMINAL FLIP FOR RADAR MINIMA.

LENAWEE CO, MI **KADG** P N41°52.06' W84°04.64' 802 UTC-5(-4DT) **H-10G, L-28J**

(B) **RWY-05** L1,5,9,50 (5001x100 ASP S20) L1,5,50 **RWY-23**
RWY-11 (1779x150 GRS) **RWY-29**

SERVICE - LGT - HIRL Rwy 05-23 preset lo ints. To INCR ints and ACTIVATE-HIRL Rwy 05-23, PAPI Rwy 05-23 and REIL Rwy 05-CTAF. **FUEL -** 100LL A+; 100LL avbl self svc H24 with credit card.

REMARKS - Opr 1300-2130Z++ Mon-Fri, for svc Sat C517-260-1745. Unattended maj hol. **RSTD -** Rwy 11-29 clsd Dec-Apr and when snow covered exc for ski equipped acft. **CAUTION -** Extv gldr opr Apr-Oct. **MISC -** Taxi on hard sfc only dur spring thaw and when wet. Snow removal Rwy 05-23, Rwy 11-29 and twy only. **RWY -** Rwy 11-29 mrk with yellow cones.

COMMUNICATIONS - CTAF/UNICOM - 122.8 **ASOS -** 118.825 *REMARKS:* C517-265-9089. **TOLEDO APP/DEP - (R) (E)** 134.35 317.55 *REMARKS:* Ctc TOLEDO APP C419-865-1495 **FSS-LANSING LAN-NOTAM ADG**

NAVAIDS - ADRIAN NDB - (MHW) 278.000 ADG N41°52.20' W84°04.65' At Fld. 799/6°43.8'W Unmto.

LEONA, TX **VORTACW -** (L) 110.800 LOA CH 45 N31°07.44' W95°58.08' 131° 29.9 NM to HUNTSVILLE MUNI. 346/(A)8°00.0'E **H-6H, L-19D-21A**

LEWISTON NEZ PERCE CO, ID **KLWS** P N46°22.47' W117°00.92' 1442 UTC-8(-7DT) **H-1C, L-13B**

(B) **RWY-08** L1,5,9,43 (6511x150 ASP L1,2,5,8,15,50 **RWY-26**
S120 D250 2D550 2D/2D21076
PCR 720 F/B/X/T)
RWY-12 L1,6,9,50 (5002x75 ASP S97 D169 2D309 L1,6,50 **RWY-30**
PCR 360 F/A/X/T) ←252

DECLARED DISTANCES -

RWY-08: TORA 6511, TODA 6511, ASDA 6511, LDA 6511.
RWY-26: TORA 6511, TODA 6511, ASDA 6511, LDA 6511.
RWY-12: TORA 5003, TODA 5003, ASDA 4750, LDA 4750.
RWY-30: TORA 5003, TODA 5003, ASDA 5003, LDA 4750.

SERVICE - LGT - When TWR clsd, ACTIVATE- MALSR Rwy 26, PAPI Rwy 12-30, REIL Rwy 08-CTAF. PAPI Rwy 12 unuse byd 3.5 NM. **FUEL -** 100 100LL A

REMARKS - Opr 1330-0500Z++. **RSTD -** Apn E hgr ramp clsd exc acft with wingspan less than 58'. **TFC PAT -** Rgt tfc Rwy 08 and 11. Turbo pwr hvy acft 3000', all others 2500'. **MISC -** Class D Airspace reverts to Class E when TWR clsd. No rdo AG acft in vcnty of arpt. **RWY -** Rwy 08-26 PFC and grooved.

COMMUNICATIONS - CTAF - 119.4 **UNICOM -** 122.95 **ASOS -** 135.575 *REMARKS:* C208-285-3657. LAWRS. **SEATTLE CENTER - (R)** 123.95 290.55 *REMARKS:* (APP/DEP svc) **BOISE RDO -** 122.3 *REMARKS:* (RCO) **TWR -** Opr 1400-0600Z++. **(E)** 119.4 318.8 **GND -** 121.9 **CLNC DEL -** *REMARKS:* Ctc SEATTLE CENTER C253-351-3694 if unable on RDO. **FSS-BOISE BOI-NOTAM LWS**

NAVAIDS - NEZ PERCE VORW-DME - (L) 114.450 MQG CH 91(Y) N46°22.89' W116°52.17' 244° 5.7 NM to Fld. 1734/(A)20°00.0'E DME unmto.

MQG VOR-DME unuse 060°-120° byd 20 NM blw 12,000'
121°-165° byd 30 NM blw 12,000'
270°-330° byd 30 NM blw 9000'

MQG VOR unuse	049°-059° byd 40 NM blw 13,000'
	049°-059° byd 94 NM
	060°-098° byd 40 NM
	099°-109° byd 40 blw 14,000'
	099°-109° byd 58 NM
	110°-138° byd 40 NM
	121°-165° byd 30 NM blw 12,000'
	139°-149° byd 40 NM blw 13,000'
	139°-149° byd 56 NM
	150°-192° byd 40 NM
	150°-240° byd 40 NM
	193°-207° byd 40 blw 14,000'
	208°-240° byd 40
	241°-251° byd 40 NM blw 7000'
	241°-251° byd 54 NM
	252°-010° byd 40 NM
	270°-330° byd 30 NM blw 9000'

ILS/RADAR - ILS - Rwy 26 unmto when TWR clsd. Autopilot coupled apch NA blw 2500'.

LEWISTOWN MUNI, MT **KLWT** P N47°02.96' W109°28.00' 4170 UTC-7(-6DT)

H-1D, L-13D

(B) **RWY-03**	(5600x101 ASP PCN 14 F/C/X/T)	**RWY-21**
RWY-08 L1,6,9,50	(6098x100 ASP PCN 18 F/C/X/T)	L1,6,9,43 **RWY-26**
RWY-13 L1,6	(4101x62 ASP PCN 12 F/C/Y/T)	L1,6 **RWY-31**

DECLARED DISTANCES -

RWY-03: TORA 5600, TODA 5600, ASDA 5600, LDA 5600.

RWY-21: TORA 5600, TODA 5600, ASDA 5600, LDA 5600.

RWY-08: TORA 6100, TODA 6100, ASDA 6100, LDA 6100.

RWY-26: TORA 6100, TODA 6100, ASDA 6100, LDA 6100.

SERVICE - LGT - ACTIVATE-MIRL Rwy 08-26 and Rwy 13-31, PAPI Rwy 08, VASI Rwy 26 and REIL Rwy 08-26-CTAF. All twy have reflectors exc Twy C, E, and half of A, which are lgtd. **FUEL -** 100LL A

REMARKS - Opr 1500-2400Z++ Mon-Fri. **RSTD -** Rwy 03-21 not maint in win. Rwy 13-31 plowed as needed. Rwy 03-21 day use only. **CAUTION -** Bird haz. **MISC -** Class E Airspace eff cont. Afld sfc cond unmto 2400-1200Z++. **RWY -** Rwy 03-21 asphalt spalling.

COMMUNICATIONS - CTAF/UNICOM - 123.0 **ASOS -** 118.375 *REMARKS:* C406-538-2653. **GREAT FALLS RDO - (E)** 122.6 *REMARKS:* (RCO)
SALT LAKE CITY CENTER - (R) 133.4 285.4 *REMARKS:* (APP/DEP svc)
CLNC DEL - *REMARKS:* Ctc SALT LAKE CENTER C801-320-2568 if unable on RDO.
FSS-GREAT FALLS GTF-NOTAM LWT

NAVAIDS - LEWISTOWN VORW-DME - (HA) 115.450 LWT CH 101(Y) N47°03.18' W109°36.37' 077° 5.7 NM to Fld. 4188/(A)15°00.0'E

LWT DME unuse	360°-015° byd 30 NM
	040°-055° byd 30 NM blw 10,000'
	125°-160° byd 30 NM
LWT VOR unuse	175°-185° byd 40 NM blw 10,000'
	090°-094° byd 79 NM
	355°-020° byd 40 NM
	175°-185° byd 51 NM
	090°-094° byd 40 NM blw 7700'
	095°-174° byd 40 NM
	360°-015° byd 30 NM
	125°-160° byd 30 NM
	035°-070° byd 40 NM

LEXINGTON, KY **LOUISVILLE RDO -** 112.6T 122.1R (RCO) **VOR-DME -** (L) 112.600 HYK

CH 73 N37°57.98' W84°28.35' 303° 7.7 NM to BLUE GRASS. 006° 16.2 NM to GEORGETOWN SCOTT CO RGNL. 162° 21.1 NM to CENTRAL KENTUCKY RGNL. 077° 24.0 NM to MOUNT STERLING MONTGOMERY CO. 302° 24.3 NM to CAPITAL CITY. 211° 27.2 NM to STUART POWELL FLD. 1035/(A)0°00.0'E **H-10G, L-26G-27E**

LIBBY, AZ **VORW-DME -** (T) 113.600 FHU CH 83 N31°35.38' W110°21.30'

At SIERRA VISTA MUNI LIBBY AAF. 4665/(A)13°00.0'E Unmto when GCA clsd. No-NOTAM MP 1200-1500Z 4th Thu of month.

FHU VOR-DME unuse	110°-235° byd 10 NM
FHU VOR unuse	180°-230° byd 8 NM blw 14,000'

H-4K, L-5C

LIBERAL MID AMERICA RGNL, KS **KLBL** P N37°02.64' W100°57.60' 2885 UTC-6(-5DT) **H-6G, L-15C**

(B) **RWY-04** L1,6,9,50	(5000x75 CON S35 D44 PCR 110 R/D/W/T)	L1,6,9,50 **RWY-22**
RWY-04L	(CLSD 6515x151 CON)	**RWY-22R**
RWY-07	(CLSD 3580x108 CON)	**RWY-25**
RWY-13L	(CLSD 5540x145 CON)	**RWY-31R**
RWY-13R	(CLSD 6551x151 CON)	**RWY-31L**
RWY-17 L1,5,9,43	(7105x100 CON S89 D107 PCR 340 R/C/W/T)	**L1,2,5,8,15,43 RWY-35**
RWY-17R	(CLSD 6916x150 CON)	**RWY-35L**

DECLARED DISTANCES -

RWY-04: TORA 5000, TODA 5000, ASDA 5000, LDA 5000.

RWY-22: TORA 5000, TODA 5000, ASDA 5000, LDA 5000.

RWY-17: TORA 7105, TODA 7105, ASDA 7105, LDA 7105.

RWY-35: TORA 7105, TODA 7105, ASDA 7105, LDA 7105.

SERVICE - LGT - ACTIVATE-MIRL Rwy 04-22 and HIRL Rwy 17-35, MALSR Rwy 35, VASI Rwy 17-35 and PAPI Rwy 04-22, REIL Rwy 04, 17 and 22-CTAF. **FUEL -** 100LL A

REMARKS - Opr 1200-0200Z++ Mon-Fri; 1300-0200Z++ Sat-Sun. **MISC -** Class E Airspace eff 1200-0300Z++, OT Class G. ARFF Index B is provided, fone C620-626-2207.

COMMUNICATIONS - CTAF/UNICOM - 122.8 **AWOS-3PT -** 118.375 *REMARKS:* C620-624-1221 **WICHITA RDO -** 122.4 *REMARKS:* (RCO)
KANSAS CITY CENTER - (R) 134.0 257.625 *REMARKS:* (APP/DEP svc)
CLNC DEL - *REMARKS:* Ctc KANSAS CITY CENTER C913-254-8508, if unable to ctc RDO.
FSS-WICHITA ICT-NOTAM LBL

NAVAIDS - LIBERAL TACAN - (HA) LBL CH 70 N37°02.66' W100°58.27' At Fld. 2881/(A)11°00.0'E

LBL TACAN az unuse	240°-280°

ILS/RADAR - ILS - Unmto.

LIBERTY, NC **RALEIGH RDO -** 113.0T 122.1R (RCO) **VORTAC -** (L) 113.000 LIB CH 77 N35°48.70' W79°36.76' 320° 23.6 NM to PIEDMONT TRIAD INTL. 828/(A)3°00.0'W **H-9C, L-25E-36F**

LICKING CO RGNL, OH **KVTA** P N40°01.48' W82°27.71' 884 UTC-5(-4DT) **L-29A**

(B) **RWY-09** L1,6,9,50	(4649x75 ASP S30)	L1,6,9,50 **RWY-27**

457→

SERVICE - LGT - To INCR ints and ACTIVATE-MIRL and REIL Rwy 09-27-123.3. MIRL opr cont lo ints. PAPI Rwy 09-27 opr cont. PAPI Rwy 27 GA 3.25°. **FUEL -** 100LL avbl H24 with credit card.

REMARKS - Attended 1300-2200Z++ Mon-Sat, 1700-2200Z++ Sun. **CAUTION -** Bird and wildlife haz. **MISC -** Ldg fee acft 10,000 lb or greater. Waived with min fuel purchase. **RWY -** Rwy 27 calm wind rwy.

COMMUNICATIONS - CTAF/UNICOM - 122.7 **ASOS -** 121.125 *REMARKS:* C740-522-1066. **DAYTON RDO -** 116.7T 122.1R *REMARKS:* (RCO)
COLUMBUS APP/DEP - (R) (E) 125.95 317.775 **CLNC DEL -** 125.175
FSS-DAYTON DAY-NOTAM VTA

NAVAIDS - APPLETON VORTAC - (HA) 116.700 APE CH 114 N40°09.06' W82°35.30' 148° 9.6 NM to Fld. 1354/(A)6°00.0'W

APE DME unuse	075°-080°
APE TACAN az unuse	075°-095°
	110°-115°
APE VOR unuse	025°-030°

ILS/RADAR - ➡ LOC- BRG 093° LCZR I-RXX 110.9

LIMA ALLEN CO, OH **KAOH** P N40°42.45' W84°01.62' 975 UTC-5(-4DT)

H-10G, L-27E

(B) **RWY-10** L1,5,9,50 (6000x150 ASP D60) L1,5,9,50 **RWY-28**

SERVICE - LGT - ACTIVATE-HIRL and REIL Rwy 10-28-CTAF. PAPI Rwy 10-28 opr cont. **FUEL -** 100LL A1+

REMARKS - Attended 1300-2200Z++ Mon-Fri; 1400-2100Z++ Sat; 1800-2200Z++ Sun. Unattended New Years Day, Easter, Thanksgiving and Christmas. **CAUTION -** Bird and wildlife haz. **RWY -** Rwy 10-28 grooved.

COMMUNICATIONS - CTAF/UNICOM - 122.7 **ASOS -** 128.725 *REMARKS:* C419-224-6098. **COLUMBUS APP/DEP -** 121.825 134.45 323.15 **CLNC DEL -** *REMARKS:* Ctc COLUMBUS APP on freq, if unavbl C614-338-8537.
FSS-DAYTON DAY-NOTAM AOH

ILS/RADAR - ILS - Unmto.

LINCOLN, NE **KLNK** P (ANG ARNG AF) N40°51.05' W96°45.55' 1219 UTC-6(-5DT)

H-5C, L-10I

(B) **RWY-14** L1,6,9,50 (8649x150 ASP S80 D170 2D280 L1,6,43 **RWY-32**
363→ PCR 450 F/B/X/U) ←470
RWY-17 L1,6,9,50 (5800x100 ASP S45 D59 L1,2,6,42,50 **RWY-35**
PCR 140 R/C/W/T)
RWY-18 L1,2,5,8,15,50 (12901x200 PEM S100 D200 2D400 L1,2,5,8,15,50 **RWY-36**
PCR 672 R/B/W/U)

DECLARED DISTANCES -

RWY-14: TORA 8649, TODA 8649, ASDA 8649, LDA 8286.
RWY-32: TORA 8649, TODA 8649, ASDA 8286, LDA 7816.
RWY-17: TORA 5800, TODA 5800, ASDA 5400, LDA 5400.
RWY-35: TORA 5800, TODA 5800, ASDA 5800, LDA 5800.
RWY-18: TORA 12901, TODA 12901, ASDA 12901, LDA 12901.
RWY-36: TORA 12901, TODA 12901, ASDA 12901, LDA 12901.

SERVICE - L-AOE **LGT -** When TWR clsd MIRL Rwy 14-32 and Rwy 17-35 opr cont lo ints, HIRL 18-36 opr cont med ints. MALSR Rwy 18-36 opr cont lo ints. ODALS Rwy 35 opr cont med ints. REIL Rwy 14 opr cont lo ints. REIL Rwy 17 opr cont med ints. Rwy 32 VASI unuse byd 8° left of cntrln and 6° rgt of cntrln. VASI Rwy 32 and PAPI Rwy 14, 17-35, 18-36 opr cont. **JASU -** (M32A-60) (C-26) **FUEL -** A++(Mil) 100LL A **FLUID -** SP **OIL -** O-128-133-148(Mil)

REMARKS - CAUTION - Wildlife haz. **TFC PAT -** Rgt tfc Rwy 18, 35. Hvy mil jet 3000'. **CSTMS/IMG -** Provisional port of entry: US CSTMS avbl only with 24 hr PN for DoD aircrew and DoD duty PAX on travel orders. Ctc Comd Post. Space-A US CSTMS entry ltd to active duty mil pers on leave (no dependents). **MISC -** Class C Airspace reverts to Class E when TWR clsd. H24 ntc for PPR for acft prk on W ramp. C402-458-2480. ARFF index C avbl, ctc CTAF. **AF -** USAF tmpry ops on West ramp, fr aprx spring 2021 to fall 2022. **ANG -** PPR/OFFL BUS for svc/prk. AM OPS DSN 279-1293, C402-309-1293. Opr 1300-2100Z++ Tue-Fri, ltd tran maint. Ctc AM Ops 234.65 20 min prior to ldg. Ctc AM OPS 234.65 for bird watch cond. **ARNG -** Opr 1300-2100Z++ Tue-Fri. ARNG ramp is OFFL BUS/PPR, ctc flt OPS DSN 279-1844, C402-309-1844. Ltd tran maint. **RWY -** All rwy grooved. Rwy 18 calm wind rwy. Ensure corr rwy lineup. Rwy 17-35 is shorter parl rwy on E side of arpt. Rwy 32 apch holdline on S Twy A. Rwy 18-36 RVR-TR.

COMMUNICATIONS - CTAF - 118.5 **UNICOM -** 122.95 **ATIS -** 118.05 290.9 **ASOS -** *REMARKS:* LLWAS, C402-417-0560. **COLUMBUS RDO - (E)** 122.6 *REMARKS:* (RCO) **OMAHA APP/DEP - (R)** 124.0 270.3 **TWR -** 1200-0400Z++ **(U)** 118.5 125.7 253.5 **GND -** 121.9 275.8 **CLNC DEL -** 120.7 225.4 *REMARKS:* When TWR clsd ctc OMAHA APP at C402-682-4395. **ANG OPS -** Opr dur lcl flt opr. 234.65 6751 **ARNG OPS -** 30.1 138.75 255.8 **FSS-COLUMBUS OLU-NOTAM LNK**

NAVAIDS - LINCOLN VORTACW - (HA) 116.100 LNK CH 108 N40°55.43' W96°44.52' 179° 4.3 NM to Fld. 1370/(A)9°00.0'E

ILS/RADAR - ILS - OM Rwy 18 unmto.

LINDBERGH, GA **NDB -** (MHW) 242.000 LKG N32°10.47' W84°06.49' 232° 5.5 NM to JIMMY CARTER RGNL. 469/5°32.3'W **L-18J**

LINDEN, CA **RANCHO MURIETA RDO -** 114.8T (RCO) **VORW-DME -** (HA) 114.800 LIN CH 95 N38°04.47' W121°00.23' 266/(A)17°00.0'E

LIN DME unuse	191°-235°
LIN VOR unuse	228°-232° byd 40 NM
	236°-240° byd 40 NM

H-3B, L-2F-3B

LINDEN, VA **VORTACW -** (L) 114.300 LDN CH 90 N38°51.26' W78°12.33' 056° 19.4 NM to BLUEGRASS HELI. 2435/(A)6°00.0'W

LDN DME unuse	115°-150° byd 20 NM blw 3500'
	200°-225° byd 20 NM blw 5500'
	150°-155° byd 20 NM blw 4000'
	175°-200° byd 20 NM blw 5000'
	155°-175° byd 20 NM blw 4500'
LDN TACAN az unuse	115°-225° byd 20 NM

H-10H, L-29D-34E

LITCHFIELD MUNI, MN **KLJF** P N45°05.83' W94°30.44' 1140 UTC-6(-5DT) **L-12I-14H**

(B) **RWY-13** L1,6,9,50 (4002x100 ASP) L1,6,9,50 **RWY-31**

SERVICE - LGT - MIRL Rwy 13-31 preset lo ints. To INCR ints and ACTIVATE-PAPI and REIL Rwy 13-31-CTAF. **FUEL -** 100LL avbl self svc H24 with credit card.

REMARKS - Unattended. For svc call C320-693-8571.

COMMUNICATIONS - CTAF - 122.9 **AWOS-3 -** 119.65 *REMARKS:* C320-693-6456. **MINNEAPOLIS CENTER -** 125.5 323.1 *REMARKS:* (APP/DEP svc) **PRINCETON RDO -** 109.0T 122.1R *REMARKS:* (RCO) **CLNC DEL -** *REMARKS:* Ctc MINNEAPOLIS CENTER C651-463-5588. **FSS-PRINCETON PNM-NOTAM LJF**

NAVAIDS - DARWIN DME - (L) DWN CH 27 N45°05.25' W94°27.23' 284° 2.3 NM to Fld. 1130/0°50.8'E

LITTLE FALLS MORRISON CO LINDBERGH FLD, MN **KLXL** P N45°56.94' W94°20.82' 1123 UTC-6(-5DT) **L-14H**

(B) **RWY-13** L1,6,9,50 (4010x75 ASP S22 D42) L1,6,9,50 **RWY-31**
RWY-18 L1,7 (2858x60 ASP) L1,7 **RWY-36**

DECLARED DISTANCES -

RWY-18: TORA 2856, TODA 2856, ASDA 2856, LDA 2856.

RWY-36: TORA 2856, TODA 2856, ASDA 2856, LDA 2856.

SERVICE - LGT - MIRL Rwy 13-31 preset lo ints. To INCR ints and ACTIVATE-LIRL Rwy 18-36, MIRL, PAPI and REIL Rwy 13-31-CTAF. **FUEL -** 100LL; Avbl H24 via credit card. UL91 avbl.

REMARKS - Opr 1400-2300Z++ Mon-Fri. **RSTD -** Rwy 18-36 clsd win months. Rwy 36 dep avoid Mink Ranch .5 NM NE of rwy. **CAUTION -** Addn 500' off NW end Rwy 13-31 mrk unuse.

COMMUNICATIONS - CTAF/UNICOM - 122.8 **AWOS-3 -** 119.45 *REMARKS:* C320-632-6791. **MINNEAPOLIS CENTER - (R)** 118.05 239.0 *REMARKS:* (APP/DEP svc)(121.725 GCO) **CLNC DEL -** *REMARKS:* (121.725 GCO) Ctc MINNEAPOLIS CENTER at C651-463-5588 if unable via GCO. **FSS-PRINCETON PNM-NOTAM LXL**

LITTLE ROCK, AR **JONESBORO RDO -** 122.2 122.55 (RCO) 122.2 O/S. **VORTACW -** (HA) 115.100 LIT CH 98 N34°48.61' W92°09.12' 217° 6.0 NM
to BILL AND HILLARY CLINTON NAT ADAMS FLD. 287° 7.6 NM to ROBINSON AAF. 040° 31.5 NM to SEARCY RGNL. 276/(A)0°00.0'E

LIT DME unuse	081°-133° byd 39 NM blw 2000'
LIT TACAN unuse	031°-080 ° byd 37 NM blw 2,300'
	191°-235° byd 34 NM blw 2,800'
	236°-285° byd 30 NM blw 4,500'
	286°-359° byd 33 NM blw 4000'
	360°-030° byd 38 NM blw 3000'

H-6I, L-18F

LITTLE ROCK AFB, AR **KLRF** AF (ANG) N34°55.01' W92°08.79' 312 UTC-6(-5DT)
H-6I, L-18F

(B) **RWY-07** L2,4,5,11,50 (12001x150 CON PCN 95 R/B/W/T) L2,3,4,5,8,10,50 **RWY-25**
RWY-072 (3361x60 CON) **RWY-252**

SERVICE - L-AOE **LGT -** SFL ints unctl may be turned off O/R. Nstd infra-red lgt co-lctd with Rwy 07, 25 and 250° edge lgt and one nstd infra-red strobe lctd end of Rwy 07 and 250° ovrn. Infra-red strobe lctd end of Rwy 25 co-lctd with rwy end lgt. These lgt are vis only thru ngt NVD. PAPI Rwy 07 and 25 opr H24. **JASU -** 5(A/M 32A-86) **FUEL -** A; Min POL capability 2200-0600Z++ Mon-Fri; Exp 2-4 hr delay dur lcl flying. **FLUID -** SP PRESAIR LHOX LOX **OIL -** O-133-148-156 **TRAN ALERT -** Svc avbl 1300-0100Z++ Mon thru Fri, no wkend support. Aft hr support for Higher HQ msn only.

REMARKS - Arpt nml clsd federal hol fr 0300-1300Z++ succeeding day. **RSTD -** PPR exc AIREVAC and Armed Forces Courier. OFFL BUS 1700-2100Z++ wkd exc AIREVAC and Armed Forces Carrier. Obtain PPR 72 hr prior arr. Call DSN 731-6123 or C501-987-6123, PPR is valid +/- 30 min of proposed ETA. No practice apch or ldg dur lcl flying. Dep acft remain at or blw 1400' til dep end of rwy. Ftr acft unable to ctc DEP til airborne. B-52 acft ldg proh. Degraded firefighting capability for B-2, C-5, VC-25, E-4, KC-10, MD-11, 747 and 777 acft - coord 48 hr prior to arr for PPR and svc. Confirm rescue and fire fighting avbl prior to ldg or tkof. Use of alert apn (x-mas tree) stub 1 rqr prior coord with afld mgmt. No ftr type acft PPRs 1500-1600Z++ and 1800-2000Z++. Tran aircrews are advised to carry crew orders to avoid potential delays. **CAUTION -** Extv turbo-prop trng 1300-0600Z++ Mon-Fri. Tran ramp mrk may not be appropriate for large acft; flw marshallers instr. Significant INCR in bird act Apr-May, Sep-Nov. Deer haz. Phase II in eff Apr-May and Sep-Nov. Hi potential for hydroplaning on Rwy 07-25 dur periods of wet wx. Numerous unlgtd obst lctd prim sfc. Nstd rwy mrk- assault strip mrk (500' x 60') painted on Rwy 25. Rwy 25 cntrln mrk obscured by rubber deposits. Afld lgt intmt btn SS/SR due to lcl ngt vision trng, non-participating acft ctc TWR prior to entering Class D Airspace and to INCR ints. 3' tall fire hydrants lctd N of twy F 100' fr cntrln. **TFC PAT -** Rectangular 1400', overhead 1900'. Rwy 25 rgt tfc. **NS ABTMT -** Dep hvy acft climb rwy hdg to 1500' AGL prior to turning on crs. **CSTMS/AG/IMG -** Ctc Security Forces C501-987-3221 min 24 hr PN. **MISC -** Backup wx obsn view ltd, rstd fr 060°-280° by flightline fac and trees. ATC pers IAW Cooperative WX Watch will alert wx pers on any unreported wx cond that could afct flt safety. All tran acft ctc Comd Post 20 min prior arr. Ltd aircrew transportation on wkend. To ensure aircrew transportation avbl upon arr, ctc afld mgmt at least 20 min prior to ldg. No COMSEC avbl for tran issue. No classified material at AM OPS, addn stor at Comd Post. ARFF-Cat 3, with 14 pers, 4880-5000 gal of capability, ctc Afld Mgmt OPS DSN 731-6123 for updated ARFF status. Aerodrome for NVG OPS tran acft should rcv briefing fr 19 OSS Tactics at DSN 731-7013 or 19oss.osktactics@us.af.mil. Class D airspace reverts to Class E sfc when TWR clsd. **RWY -** Rwy 07-25 RVR-MR.

COMMUNICATIONS - SFA *REMARKS:* Tfc perms. **PTD -** 372.2 **ATIS -** Opr 1200-0500Z++ Mon-Fri; 1500-2300Z++ Sat-Sun exc hol. 119.175 251.1
APP/DEP - (R) (E) 119.5 306.2 **TWR - (E)** 120.6 269.075 **GND -** 132.8 275.8
CLNC DEL - Avbl 1300-0500Z++ wkd, OT or VHF only acft ctc GND. 253.5 *REMARKS:* Ctc CLNC DEL for eng start and req prior to taxi. **COMD POST -** 349.4 *REMARKS:* (Call ROCK OPS) **PMSV METRO -** 239.8 *REMARKS:* Wx svc avbl H24 unless arpt clsd at DSN 731-6152/6444, C501-987-6152/6444. AN/FMQ-19 AWOS in use, augmented by human obsn when nec. Vis of arpt rstd fr base wxOPS SE-S dur manual augmentation by wx forecaster. Ctc 26 OWS DSN 731-2651/2652, C318-529-2651/2652 dur wx flt closure or evac. **HAWG OPS -** 138.6 225.45 *REMARKS:* (ANG)
FSS-JONESBORO JBR-NOTAM LIT

NAVAIDS - JACKSONVILLE TACAN - (T) LRF CH 29 N34°55.08' W92°09.46' At Fld. 361/(A)1°00.0'W No-NOTAM MP: 1000-1430Z++ Tue.

LRF DME	355°-056° byd 38NM blw 3000'
LRF TACAN	300°-315° byd 35NM blw 3000'

ILS/RADAR - ILS or LOC - No-NOTAM MP: ILS 1000-1430Z++ Wed/Thu. Rwy 25 LOC BC unuse. Rwy 25 autopilot coupled apch NA blw 730'. Rate of chg or reversal 1.07 fr thld.

LIVERMORE MUNI, CA **KLVK** P N37°41.60' W121°49.22' 400 UTC-8(-7DT)

H-3B, L-2F-3B, A-2G

(B) **RWY-07L** L1,5,50	(5253x100 ASP S45 D90)	L1,2,5,8,15,43,50 **RWY-25R**
RWY-07R L1,6	(2699x75 ASP S12.5)	L1,6 **RWY-25L**
	Pad H1 (24x22 ASP)	

SERVICE - LGT - When TWR clsd ACTIVATE- MALSR Rwy 25R and twy lgt- CTAF. HIRL Rwy 07L-25R preset lo ints, to increase ints ACTIVATE- CTAF. MIRL Rwy 07R-25L preset lo ints; not avbl when TWR clsd. PAPI Rwy 07L and VASI Rwy 25R opr cont. Rwy 07L-25R edge lgt lo and med ints difficult to see on downwind leg. **FUEL -** 100LL A

REMARKS - Attended 1530-0100Z++ Mon-Fri; 1500-1900Z++ Sat-Sun. **RSTD -** Please observe policy for voluntary restraint fr ngt flying 0600-1400Z++. **CAUTION -** Bird haz. Do not mistake parl Twy N of Rwy 07L-25R as rwy. **TFC PAT -** Rgt tfc Rwy 07R, 25R. **NS ABTMT -** Noise sensitive area 3/4 NM E and 2 NM W of arpt. **MISC -** Class D Airspace reverts to Class G when TWR clsd. **RWY -** Rwy 07L-25R grooved.

COMMUNICATIONS - CTAF - 118.1 **UNICOM -** 122.95 **ATIS -** 119.65 *REMARKS:* C925-447-9516. **ASOS -** *REMARKS:* C925-606-5412. LAWRS.
NORCAL APP/DEP - (R) (E) 123.85 125.35 278.3 354.1 (123.85 278.3 Rwy 7L/R DEP)(125.35 354.1 Rwy 25L/R DEP) **TWR -** Opr 1500-0500Z++. 118.1 239.25
GND - 121.6 **CLNC DEL -** *REMARKS:* When TWR clsd ctc NORCAL APP C916-361-0516.
FSS-OAKLAND OAK-NOTAM LVK

NAVAIDS - OAKLAND VORW-DME - (HA) 116.800 OAK CH 115 N37°43.56' W122°13.42' 079° 19.3 NM to Fld. 13/(A)17°00.0'E

ILS/RADAR - ILS - 25R.

LIVINGSTON, MT **RDO - (E)** 122.2 255.4 (GREAT FALLS FSS) **VORW-DME -** (HA) 116.100 LVM CH 108 N45°42.15' W110°26.55' 4653/(A)15°00.0'E

LVM VOR-DME unuse	255°-280° byd 20 NM.
	100°-190° byd 15 NM.
	345°-041° byd 15 NM.
LVM VOR unuse	191°-254° byd 40 NM
	281°-301° byd 40 NM
	302°-312° byd 40 NM blw 10,000'
	302°-312° byd 49 NM
	322°-344° byd 40 NM
	042°-062° byd 40 NM
	071°-099° byd 40 NM

L-13C

LIVINGSTON, TN **RDO -** 108.4T 122.1R (CROSSVILLE FSS) **VOR-DME -** (L) 114.350 LVT CH 90(Y) N36°35.07' W85°10.00' 045° 22.1 NM to WAYNE CO, KY. 292° 25.0 NM to TOMPKINSVILLE MONROE CO, KY. 009° 25.7 NM to RUSSELL CO, KY. 1020/(A)2°00.0'W

LVT DME unuse	034°-056° byd 35 NM.

L-25A

LLANO, TX **TACAN -** (L) LLO CH 19 N30°47.78' W98°47.24' 302° 35.9 NM to CURTIS FLD. 1207/(A)8°00.0'E **H-6H, L-19C**

LOGAN CACHE, UT **KLGU** P N41°47.51' W111°51.10' 4457 UTC-7(-6DT)

H-3D, L-11D

(B) **RWY-10**	(4075x60 ASP S12)	**RWY-28**
RWY-17 L1,2,5,8,9,15,50	(9020x100 ASP S24 D179 PCR 550 F/D/X/T)	L1,5,9,50 **RWY-35**

DECLARED DISTANCES -

RWY-10: TORA 4075, TODA 4075.

RWY-28: TORA 4075, TODA 4075.

RWY-17: TORA 9020, TODA 9020, ASDA 9020, LDA 9020.

RWY-35: TORA 9020, TODA 9020, ASDA 9020, LDA 9020.

SERVICE - LGT - ACTIVATE-MALSR Rwy 17, REIL Rwy 35, PAPI and HIRL Rwy 17-35- CTAF. **FUEL -** 100LL avbl H24 with credit card; Aft hr C435-753-2221 or 435-752-5955.

REMARKS - Opr 1500-0200Z++. **RSTD -** Rwy 10-28 daylt only. Cold temp arpt. Alt corr rqr at or blw -14°C. **CAUTION -** Bird haz spring-sum. Extv flt trng vcnty arpt. **MISC -** Ldg fee, ctc arpt mgr for more info. **RWY -** Rwy 10-28 mrk faded.

COMMUNICATIONS - CTAF/UNICOM - 122.8 **ASOS -** 135.275 *REMARKS:* C435-752-6941. **SALT LAKE CENTER - (R)** 127.7 354.125 *REMARKS:* (APP/DEP svc) **CEDAR CITY RDO -** 122.2 *REMARKS:* (RCO) **CLNC DEL -** *REMARKS:* Ctc SALT LAKE CENTER C801-320-2568. **FSS-CEDAR CITY CDC-NOTAM LGU**

NAVAIDS - BRIGHAM CITY VORW-DME - (L) 112.900 LHO CH 76 N41°47.57' W112°00.59' 077° 7.1 NM to Fld. 5354/(A)14°00.0'E

ILS/RADAR - ➡ ILS-DME - BRG 170° LCZR I-LGU 109.15 CH 28Y GS 3°. ILS unmto. Lczr unuse byd 12° left of crs.

LOGANSPORT CASS CO, IN **KGGP** P N40°42.68' W86°22.36' 738 UTC-5(-4DT) **H-5E, L-27D**

(B) **RWY-09** L1,6,9,50 (5001x75 ASP S20) L1,6,9,50 **RWY-27**

DECLARED DISTANCES -

RWY-09: TORA 5001, TODA 5001, ASDA 5001, LDA 5001.

RWY-27: TORA 5001, TODA 5001, ASDA 5001, LDA 5001.

SERVICE - LGT - MIRL Rwy 09-27 preset lo ints. To INCR ints and ACTIVATE-MIRL, REIL, and PAPI Rwy 09-27 - CTAF. **FUEL -** 100LL A; Avbl self svc with credit card.

REMARKS - Opr 1300-2300Z++. **CAUTION -** Landfill lctd 1.5 NM NE of arpt. **RWY -** Rwy grooved.

COMMUNICATIONS - CTAF/UNICOM - 122.8 **AWOS-3P -** 118.5 *REMARKS:* C574-737-7310 **GRISSOM APP/DEP - (R) (E)** 121.05 338.275 *REMARKS:* Opr 1230-0400Z++; OT ctc CHICAGO CENTER 121.05 **CLNC DEL -** *REMARKS:* Ctc CHICAGO CENTER C630-906-8921. **FSS-TERRE HAUTE HUF-NOTAM HUF**

NAVAIDS - KOKOMO TACAN - (L) OKK CH 82 N40°31.67' W86°03.48' 313° 18.1 NM to Fld. 826/(A)5°00.0'W

OKK TACAN az unuse	176°-234° byd 35 NM blw 2400'
OKK VOR unuse	176°-234° byd 35 NM blw 2400'

LOMPOC, CA **KLPC** P N34°39.94' W120°28.05' 88 UTC-8(-7DT) **L-3D-4F-7A**

(B) **RWY-07** L1,6 (4600x100 ASP S17) L1,6,9,50 **RWY-25** ←118

SERVICE - LGT - ACTIVATE- MIRL Rwy 07-25 and REIL Rwy 25- CTAF. PAPI Rwy 25 opr cont; GA 3.25°. **FUEL -** 100LL A; Avbl self svc H24 with credit card.

REMARKS - Opr 1600-0100Z++, C805-717-3558. **CAUTION -** Deer haz. Ultralight and skydiving act in vcnty of arpt daylt hr Mon-Sun. Cros midfield dur skydiving opr not advs. **MISC -** Class E Airspace 1600-0100Z++ Mon-Fri, OT Class G.

COMMUNICATIONS - CTAF/UNICOM - 122.7 **AWOS-3PT -** 133.875 *REMARKS:* C805-735-3075. **SANTA BARB APP/DEP -** Opr 1400-0700Z++, OT ctc LOS ANGELES CENTER 119.05 269.5. **(R) (E)** 124.15 327.8 **CLNC DEL -** *REMARKS:* Ctc LOS ANGELES CENTER C661-575-2079. **FSS-HAWTHORNE HHR-NOTAM LPC**

NAVAIDS - GAVIOTA VORTACW - (L) 113.800 GVO CH 85 N34°31.88' W120°05.47' 277° 20.3 NM to Fld. 2616/(A)16°00.0'E

GVO TACAN unuse	117°-137° byd 35 NM
	310°-095° byd 10 NM blw 8500'
	000°-095° byd 20 NM blw 12,500'
GVO VOR unuse	302°-312° byd 40 NM blw 6000'
	302°-312° byd 60 NM
	276°-282° byd 40 NM
	292°-297° byd 40 NM
	352°-057° byd 40 NM

LONDON CORBIN ARPT MAGEE FLD, KY **KLOZ** P

N37°05.21' W84°04.64' 1212 UTC-5(-4DT) **H-9A, L-26G**

(B) **RWY-06** L1,6,9,50 (5750x150 ASP S61 D82 2D151 L1,6,9,50 **RWY-24**
101→ PCN 23 F/C/X/T) ←548

DECLARED DISTANCES -

RWY-06: TORA 5750, TODA 5750, ASDA 5100, LDA 5000.

RWY-24: TORA 5750, TODA 5750, ASDA 5750, LDA 5200.

SERVICE - LGT - ACTIVATE-MIRL and REIL Rwy 06-24-CTAF. PAPI Rwy 06-24 opr cont. Rwy 06 nstd thld lgt. Rwy 24 VGA 4°. **FUEL -** 100LL A+

REMARKS - Opr 1200Z-2400Z++

COMMUNICATIONS - CTAF/UNICOM - 123.0 **ASOS -** 119.075 *REMARKS:* C606-877-1699. **INDIANAPOLIS CENTER - (R)** 124.625 371.925 *REMARKS:* (APP/DEP svc) **LOUISVILLE RDO -** 122.2 122.1R *REMARKS:* (RCO) **CLNC DEL -** *REMARKS:* Ctc INDIANAPOLIS CENTER C317-247-2411 if unable on RDO.
FSS-LOUISVILLE LOU-NOTAM LOZ

NAVAIDS - LONDON VOR-DME - (HA) 116.550 LOZ CH 112(Y) N37°01.99' W84°06.60' 029° 3.6 NM to Fld. 1245/(A)3°00.0'W

LOZ DME unuse	009°-011° byd 6 NM blw 5000'
LOZ VOR unuse	321°-328° byd 6 NM
	006°-008° byd 6 NM
	027°-033° byd 6 NM
	339°-357° byd 6 NM
	009°-065° byd 40 NM
	075°-107° byd 40 NM
	108°-120° byd 40 NM blw 6400'
	108°-120° byd 56 NM
	335°-338° byd 40 NM
	358°-359° byd 40 NM
	000°-005° byd 5 NM

ILS/RADAR - ILS or LOC

LONE ROCK, WI **DME -** (L) LNR CH 107(Y) N43°17.66' W90°07.99' 205° 5.4 NM

to TRI CO RGNL. 267° 7.3 NM to RICHLAND. 254° 25.0 NM to BOSCOBEL. 1185/2°22.7'W **GREEN BAY RDO -** 122.3 (RCO) **L-28G**

LONG BEACH, (DAUGHERTY FLD) CA **KLGB** P N33°49.08' W118°09.11' 60

UTC-8(-7DT) **H-4I, L-3E-4G, A-2G**

(B) **RWY-08L** L1,6 (6193x150 ASP L1,6,9,50 **RWY-26R**
1305→ S120 D239 2D411 2D/2D2-946 ←532
PCR 599 F/B/X/T)
RWY-08R L1,5,9,50 (3918x100 ASP S75 D109 2D176 L1,5,9,50 **RWY-26L**
PCR 297 F/C/X/T)
RWY-12 L1,4,5,9,50 (9999x200 ASP L1,2,3,4,5,8,15,50 **RWY-30**
1349→ S120 D250 2D550 2D/2D2-1120 ←2000
PCR 721 F/A/X/T)
Pad H2 (20x20 ASP)
Pad H3 (300x35 ASP)
Pad H4 (20x20 ASP)
Pad H5 (20x20 ASP)

DECLARED DISTANCES -

RWY-08L: TORA 6192, TODA 6192, ASDA 6192, LDA 4887.

RWY-26R: TORA 6192, TODA 6192, ASDA 6192, LDA 5660.

RWY-08R: TORA 3918, TODA 3918, ASDA 3918, LDA 3918.

RWY-26L: TORA 3918, TODA 3918, ASDA 3918, LDA 3918.

RWY-12: TORA 10000, TODA 10000, ASDA 10000, LDA 8650.

RWY-30: TORA 10000, TODA 10000, ASDA 9414, LDA 7414.

SERVICE - LGT - When TWR clsd ACTIVATE-MALSR Rwy 30, PAPI and REIL Rwy 12, 26R and 08R-26L, HIRL Rwy 08R-26L, MIRL Rwy 08L-26R-CTAF. TDZL, cntrln and HIRL Rwy 12-30 opr cont when TWR clsd. PAPI Rwy 30 opr cont. **FUEL -** 100LL UL94 A **FLUID -** OX

REMARKS - RSTD - All rwy clsd 0600-1500Z++, exc Rwy 12-30. Max ldg wt for C17 at or byd GS or rwy aiming pt mrk 538,600 lb, Rwy 30 ldg prior to rwy aiming pt mrk 344,000 lb. Max tkof wt DC-10-30/40 and MD-11 588,100 lb; C-17 538,600 lb. Twy D3 and L3 wt ltd A-340, DC-10-30/40, MD-11 541,000 lb, and C17 450,000 lb. Rwy 12-30 max ldg wt A-330 347,000 lb; A-340 379,000 lb; DC-10-10, DC-10-30/40 and MD-11 379,000 lb; L-1011 354,000 lb. Rwy 12-30 max tkof wt DC-10-30/40 and MD-11 588,000 lb; C-17 538,600 lb. No twy access to Rwy 08L W of Twy D, 4897' remaining on Rwy 08L fr Twy D. TGL, stop-and-go, practice lo apch, VFR missed apch only perms 1500-0300Z++ wkday and 1600-2300Z++ wkend and hol only on Rwy 08L-26R and 08R-26L. Eng run-ups other than pre-flt ltd to 1500-0500Z++ wkday and 1700-0500Z++ wkend and hol. Acft on or entering left downwind Rwy 26L must remain N of Signal Hill unless otherwise instr by ATC. Acft on downwind Rwy 26L unauthd to turn base or begin descent until E of Rwy 30 unless specifically instr by ATC. Acft on downwind Rwy 08L unauthd to turn base or begin descent until W of Rwy 12 unless specifically instr by ATC. No running ldg/tkof by copter with skid-type ldg gear on Rwy 08L-26R. Rolling ldg/tkof with copter with wheel-type ldg gear permitted. Trng helipads H2, H3, and H4 lctd N of Rwy 12-30 midfield btn Twy G and Twy K. Trng helipad H5 lctd S of Rwy 12-30 btn Twy D and Twy J for hover work only. **CAUTION -** Bird haz. Lgtd 152' twr 2500' W and 500' S of Rwy 08R. 6' lgtd fence 130' S of Twy F cntrln fr NW twr corner to 400' W of twr. Airship tfc. **NS ABTMT -** 24 hr PN for mil and civ non-stage 3 jets, ctc noise office C562-570-2635 Mon-Fri 1600-0100Z++. **MISC -** Class D Airspace reverts to Class G when TWR clsd. No fld cond NOTAM avbl 0600-1500Z++. SAID in use. Opr transponder with alt rpt mode and ADS-B (if equipped) enabled on all arpt sfc. **RWY -** Rwy 08L-26R and Rwy 12-30 grooved. Rwy 12 RVR-R. Rwy 30 RVR-T.

COMMUNICATIONS - CTAF - 119.4 **UNICOM -** 122.95 **ATIS -** 127.75 *REMARKS:* C562-608-4144/4145/4146 **ASOS -** *REMARKS:* C562-247-0378 **SOCAL APP - (R) (E)** 125.35 316.125 **TWR -** Opr 1415-0745Z++. **(E)** 119.4 120.5 257.6 (119.4 Rwy 30 apch, Rwy 12 dep.) (120.5 Rwy 12 apch, Rwy 30 dep.) **GND -** 133.0 257.6 **SOCAL DEP - (R) (E)** 127.2 269.6 350.325 (350.325 Rwy 08) **CLNC DEL -** 118.15 *REMARKS:* Ctc SOCAL APP C800-448-3724 when TWR clsd. **FSS-HAWTHORNE HHR-NOTAM LGB**

NAVAIDS - VOT - Unuse all areas exc abm runup Rwy 26L on Twy J, runup Rwy 26R. 113.9 **SEAL BEACH VORTACW -** (L) 115.700 SLI CH 104 N33°47.00' W118°03.29' 278° 5.3 NM to Fld. 22/(A)15°00.0'E

SLI TACAN unuse	125°-195° byd 20 NM blw 5000'
SLI VOR unuse	075°-085° byd 65 NM
	086°-123° byd 40 NM
	124°-134° byd 48 NM
	183°-193° byd 40 NM
	245°-256° byd 40 NM blw 5500'
	245°-256° byd 57 NM
	278°-282° byd 40 NM
	321°-016° byd 40 NM
	017°-027° byd 40 NM blw 18,000'
	028°-038° byd 40 NM
	075°-085° byd 40 NM blw 8000'
	075°-085° byd 48 NM blw 11,000'
	124°-134° byd 40 NM blw 4000'
	125°-180° byd 30 NM blw 4000'
	135°-145° byd 40 NM

ILS/RADAR - ILS - 30. Unmto when TWR clsd.

LONG ISLAND MAC ARTHUR, (ISLIP) NY **KISP** P (ARNG)

N40°47.77' W73°06.04' 99 UTC-5(-4DT) **H-10I-12J, L-33B-34I**

(B) **RWY-06** L1,2,4,5,8,15,50 (7006x150 ASP S100 D170 2S175 2D300 PCR 550 F/A/X/T) L1,2,4,5,8,15,50 **RWY-24**

RWY-15L (3175x75 ASP S25 PCR 280 F/B/X/T) **RWY-33R**

RWY-15R L1,6,43 (5186x150 ASP S100 D170 2S175 2D300 PCR 590 F/B/X/T) L1,6,50 **RWY-33L**

DECLARED DISTANCES -

RWY-06: TORA 7006, TODA 7006, ASDA 7006, LDA 7006.
RWY-24: TORA 7006, TODA 7006, ASDA 7006, LDA 7006.
RWY-15L: TORA 3175, TODA 3175, ASDA 3175, LDA 3175.
RWY-33R: TORA 3175, TODA 3175, ASDA 3175, LDA 3175.
RWY-15R: TORA 5186, TODA 5186, ASDA 5186, LDA 5186.
RWY-33L: TORA 5186, TODA 5186, ASDA 5186, LDA 5186.

SERVICE - LRA **LGT -** When TWR clsd, ACTIVATE-MIRL Rwy 15R-33L and twy lgt-CTAF. HIRL Rwy 06-24 preset lo ints ACTIVATE-CTAF. MALSR Rwy 06 or 24 preset med ints for prevailing wind rwy. NSTD MALSR, three outermost flasher lgt exceed std spacing. Rwy 15R GA 3.10°. **FUEL -** 100LL A

REMARKS - RSTD - Ngt tkof and ldg proh Rwy 15L-33R and ltd to acft 48,000 lb or less. Rwy 06 1000' extn under const, unuse, mrk by yellow chevrons. Rwy 15L-33R clsd to F/W acft at ngt and avbl for taxing. **CAUTION -** Bird haz. Updrafts may be encountered vcnty pwr plant 1.5 NM NE Rwy 24. Twy S unlgtd E of trml apn. Tfc ldg Rwy 33L hi density VFR tfc opr 600' MSL and blw vcnty Bayport Aerodrome 3 miles SE. **TFC PAT -** Alt 1099'. **NS ABTMT -** Voluntary NS ABTMT pro in eff for F/W acft and copter. Ctc arpt mgr C631-467-3300. **CSTMS/AG/IMG -** 1300-2130Z++ Mon-Fri, fone prior 1930Z++ preceding wkd, fone prior 1930Z++ preceding Fri for wkend and hol svc C718-553-2053, C631-588-2560. **MISC -** Class C Airspace reverts to Class E when TWR clsd. H1 lctd on Twy W S of int of Twy B. H2 lctd on Twy C N of Twy S. **ARNG -** Base OPS DSN 489-0491. Opr 1100-2030Z++ Mon-Fri, ngt opr til 0300Z++ Tue and Thu. PPR. No tran svc avbl. Copter pads, no F/W. **RWY -** Rwy 06-24 and 15R-33L grooved. Rwy 15L-33R nstd mrk, thld bar missing on rwy end. Rwy 06-24 RVR-TR.

COMMUNICATIONS - CTAF - 119.3 **UNICOM -** 122.95 **ATIS -** 120.725
ASOS - 120.725 *REMARKS:* C631-471-0131. **NEW YORK RDO - (E)** 129.4 *REMARKS:* (RCO) **NEW YORK APP/DEP -** Opr 1100-0500Z++. **(R) (E)** 120.05 343.75
TWR - Opr 1100-0500Z++. **(E)** 119.3 124.3 239.3 335.5 **GND -** 135.3
CLNC DEL - 121.85 *REMARKS:* When TWR clsd ctc NEW YORK APP C516-683-2249.
GUARD OPS - 45.0 242.4 **FSS-NEW YORK ISP-DL-NOTAM ISP**

NAVAIDS - VOT - 109.4 DEER PARK VORW-DME - (L) 117.700 DPK CH 124 N40°47.51' W73°18.22' 100° 9.3 NM to Fld. 117/(A)12°00.0'W

DPK DME unuse	265°-274° byd 17 NM blw 5000'
	275°-280°
	281°-015° byd 17 NM blw 5000'
DPK VOR-DME unuse	byd 25 NM blw 5000'

ILS/RADAR - ILS or LOC - Lczr unuse byd 22° left of crs. Rwy 24 autopilot coupled apch NA blw 920'. Rwy 06 DME also serves Rwy 24.

LORAIN CO RGNL, OH **KLPR** P (AR) N41°20.66' W82°10.66' 793 UTC-5(-4DT)

H-10G, L-30G

(B) **RWY-07** L1,2,5,8,15,50 (5002x100 ASP S80 D110 2S175 2D180) L1,5,9,50 **RWY-25**

SERVICE - LGT - HIRL Rwy 07-25 preset lo ints; to incr ints and ACTIVATE-MALSR Rwy 07 and REIL Rwy 25-CTAF. **FUEL -** 100LL A

REMARKS - Opr 1200-0300Z++ Apr-Oct, 1200-0200Z++ Nov-Mar . **RSTD -** Pilots opr in Oberlin area rqr to avoid and remain well clear of Oberlin College due to music conservatory; all tfc opr N of arpt. **CAUTION -** Bird and wildlife haz. **MISC -** Ldg fee. **RWY -** Rwy 07-25 grooved.

COMMUNICATIONS - CTAF/UNICOM - 122.7 **ASOS -** 118.925 *REMARKS:* C440-323-7088. **CLEVELAND APP/DEP - (R) (E)** 125.35 346.325 **CLNC DEL -** 125.7 *REMARKS:* Ctc CLEVELAND APP C216-352-2323.
FSS-CLEVELAND CLE-NOTAM LPR

NAVAIDS - DRYER VOR-DME - (HA) 113.600 DJB CH 83 N41°21.48' W82°09.72' 226° 1.1 NM to Fld. 780/(A)5°00.0'W

DJB DME unuse	350°-060°
	322°-332°
	289°-310°
DJB VOR-DME unuse	187°-197°

DJB VOR unuse
001°-010° byd 40 NM
020°-024° byd 40 NM
080°-095° byd 40 NM
110°-120° byd 40 NM
135°-145° byd 40 NM
135°-150°
155°-165°
160°-165° byd 40 NM
185°-195° byd 40 NM
210°-224° byd 40 NM
211°-218°
225°-235° byd 40 NM blw 11,000'
225°-235° byd 95 NM
225°-245° byd 20 NM blw 3500'
245°-265° byd 40 NM
275°-285° byd 40 NM blw 18,000'
286°-355° byd 40 NM

ILS/RADAR - ILS - Rwy 07 Unmto.

LOS ALAMITOS AAF, (JOINT FORCES TRAINING BASE JFTB) CA **KSLI** A (ARNG AR) N33°47.40' W118°03.09' 36 UTC-8(-7DT) **H-4I, L-3E-4H, A-2H**

(B) **RWY-04L** L6 (5902x150 PEM PCN 36 F/C/W/T) L6 **RWY-22R**
RWY-04R L4,5 (8001x200 ASP PCN 36 R/C/W/T) L2,4,5,9,12,50 **RWY-22L**

SERVICE - LGT - HIRL Rwy 04R-22L elev 1' and lctd 5' fr edge of rwy. SALSF Rwy 22L O/S. Rwy 04L-22R thld lgt O/S. LED lgt on afld rwy and twy. LED may not be compatible with certain NVD. **JASU -** 1(TMD150CIII) 2(AGPU) **FUEL -** J8 (MIL); Mon-Thu 1430-2330Z++, Fri 1430-0130Z++, clsd wkend on Federal hol. Exp closure or reduced svc per NOTAM. Aerodrome fuel req will be made via the flw process: prim ctc Petroleum, Oil, and Lubricants (POL) (OPS6) on VHF 126.200, secd ctc POL C562-795-2149, third ctc Base OPS C562-795-2571. Due to rdo interference, estab ctc on VHF on final or upon taxi. E ramp acft gnd pt non-compliant and unmrk. **TRAN ALERT -** Classified stor for tran aircrew unavbl at afld mgmt OPS; ctc base Security Forces DSN 972-2100, C562-795-2100. Aircrews utilizing Los Alamitos AAF must advs their dep to lcl FSS to incl KSLIYXYX as an addressee on the orig DD1801 flt plan and on any chg, delay, dep and cnl msg. All tran aircews must rpt to Afld OPS. Hi vis events (VIP code 7 and abv) are rqr to notify Afld OPS 30 min prior to arr due to post HQ coord.

REMARKS - Opr 1500-2400Z++ Fri-Sun, 1500-0600Z++ Mon-Thu, clsd all Federal hol. Exp closure or reduced svc per NOTAM. **RSTD -** PPR ctc Afld OPS, recommend units ask for current cap when req PPR DSN 972-2571, C562-795-2571; ng.ca.caarng.mbx.kslioperations@army.mil for PPR form. For special aft hr ldg and afld lgt req for acft weighing under 14,500 lb, call Afld OPS at C562-795-2571. To exceed wt brg cap ctc Afld OPS. All fixed wing hi pwr maint run ups must be conducted on far W ramp facing to the E or on acft staging pad for noise mitigation. Acft will ctc Base OPS on 126.2 prior to acft movement. Twy B1 and Twy E ltd to acft 3000 lb or less. Rwy 04L-22R clsd to IFR/ngt ops exc VFR/day/ngt vision goggle ops due to unavbl of rwy lgt. **CAUTION -** Wildlife haz. Glare observed from solar farm site on afld dur midday hr. Pilots are advs to rpt glare/glint to ATC TWR upon obsn. Afld has hi potential for FOD. Afld FOD cond rng fr moderate ocnl. Rwy clear zones and Accident Potential Zones (APZ) contain land use involving substantial human presence in areas of hi accident potential that could impact safety of flt. **NS ABTMT -** Pro in eff. All dep rqr briefings. **MISC -** Afld signs nstd. Twy and prk lines nstd and not vis in darkness or inclement wx; rqr incr vigilance by all agencies and supervisors and caution by aircrews. BASH/Wildlife Acft Strike Haz cond announced on ATIS. Pilots should rpt all large bird and mammal sightings to TWR or Afld OPS. Winds are accurate to wi +/ -4 Kt. Class D Airspace reverts to Class G when TWR clsd. Los Alamitos AAF Afld Pro Guide (APG) and Afld Ops Manual (AOM) are avbl and can be lctd on the Calguard Sharepoint under Camp Los Alamitos/JFTB Sites/ Los Alamitos Army Airfield. Ctc Base OPS for a current copy ng.ca.caarng.mbx.kslioperations@army.mil or C562-795-2571. Pilots will submit DD Form 1801 with name in block 19, Pilot in Comd (PIC) IAW Los Alamitos AAF APG, 2-2.b.3 and the General Planning (GP) Guide, 4-3, Item 19. DD Form 1801 will incl a ctc Nr separate fr any flt crew for SAR related emerg. **ARNG -** AASF OPS 1530-2330Z++ Mon-Fri, exc hol. DSN 972-2006, C562-795-2006 http://www.calguard.ca.gov/aasf1 **RWY -** Rwy 04R-22L thld bars nstd. All rwy mrk nstd.

COMMUNICATIONS - CTAF - 123.85 *REMARKS:* Use 251.15 when LOS ALAMITOS TWR clsd. **ATIS -** 118.875 379.975 **SOCAL APP/DEP -** H24. **(R) (E)** 125.35 316.125 **TWR -** Opr 1500-2400Z++ Fri-Sun, 1500-0600Z++ Mon-Thu. Clsd all Federal hol. **(E)** 123.85 251.15 *REMARKS:* Exp closure or reduced svc per NOTAM. **GND -** 126.95 257.95 **AFLD OPS -** Opr 1500-2400Z++ Fri-Sun, 1500-0600Z++ Mon-Thu, clsd all Federal hol. 126.2 237.2 **CLNC DEL -** *REMARKS:* When TWR clsd ctc SOCAL APP C800-448-3724. **USAR OPS -** Opr 1530-0030Z++ Mon-Fri; clsd hol. 139.05 230.9 **PMSV METRO -** 239.8 *REMARKS:* **ARNG AASF OPS -** Opr 1530-2330++ Mon-Fri, clsd hol. 41.5 233.8

NAVAIDS - VOT- 113.9 **SEAL BEACH VORTACW -** (L) 115.700 SLI CH 104 N33°47.00' W118°03.29' At Fld. 22/(A)15°00.0'E

SLI TACAN unuse	125°-195° byd 20 NM blw 5000'
SLI VOR unuse	075°-085° byd 65 NM
	086°-123° byd 40 NM
	124°-134° byd 48 NM
	183°-193° byd 40 NM
	245°-256° byd 40 NM blw 5500'
	245°-256° byd 57 NM
	278°-282° byd 40 NM
	321°-016° byd 40 NM
	017°-027° byd 40 NM blw 18,000'
	028°-038° byd 40 NM
	075°-085° byd 40 NM blw 8000'
	075°-085° byd 48 NM blw 11,000'
	124°-134° byd 40 NM blw 4000'
	125°-180° byd 30 NM blw 4000'
	135°-145° byd 40 NM

LOS ANGELES CENTER, CA

KZLA (R)(E) ARR-DEP US - 119.0 126.0 126.4 **127.4** 128.05 **132.15** 133.4 **134.4 134.55 135.45** 269.5 285.5 285.6 291.7 **307.8** 322.4 327.1 **338.3 343.7 348.7** 350.3 **354.1 BAKERSFIELD -** 127.1 317.7 **BALDWIN HILLS -** 132.85 **307.15** 322.4 **BARSTOW - 125.725** 126.35 132.5 **133.55** 134.65 **279.6** 284.7 290.2 **307.15 351.9** 360.65 **BLYTHE - 127.525** 134.475 269.05 371.85 **CEDAR CITY -** 124.2 **127.35 135.25 135.55 257.675 299.2** 307.15 **307.15** 343.6 **346.3 EDOM HILL - 126.7** 133.75 353.65 **GAVIOTA - 307.15 369.9 JULIAN - 126.775 127.525 307.8 371.85 KEELER -** 124.625 **124.625** 377.1 **377.1 LAGUNA - 119.95** 125.65 **125.65** 128.15 128.6 **277.4** 285.6 291.7 **307.15** 346.4 **346.4** 354.1 **LEBEC - 128.375 135.3 263.0** 335.575 **372.0 MOUNT POTOSI -** 124.625 **124.625 132.625 307.15 352.05** 377.1 **377.1 NELSON - 118.025** 124.2 124.85 **127.35 128.075** 134.65 **317.4** 319.2 323.2 343.6 360.65 **ONTARIO -** 125.65 346.4 **PALMDALE -** 125.275 132.5 284.7 351.675 **PEACH SPRINGS - 128.075 323.2 PLEASANTS PEAK - 119.95** 125.275 132.85 **277.4** 322.4 351.7 **RIVERSIDE -** 126.35 290.2 **SADDLE PEAK -** 125.8 132.6 307.1 **SAN LUIS OBISPO -** 119.05 269.5 **SANTA BARBARA -** 119.05 **126.525 132.15** 135.5 269.5 327.1 **338.3 346.3 SANTA CATALINA -** 134.575 354.1 **SANTA MARIA -** 121.9 **SELIGMAN -** 124.85 **133.2** 319.2 **348.65 TONOPAH -** 124.625 377.1 **TWENTYNINE PALMS -** 126.35 128.15 **133.2** 285.6 290.2 **348.65 WHITTIER -** 125.275 351.7 **YUMA - 126.775 307.8**
H-3-4, L-3-4-5-7-8-9

LOS ANGELES INTL, CA

KLAX P (AF CG) N33°56.55' W118°24.48' 128 UTC-8(-7DT) **H-4I, L-3E-4G-7B, A-2G**

(B) **RWY-06L** L2,4,5,8,15,50	(8926x150 PEM S120 D203 2D383 2D/2D2-880 PCR 610 R/A/W/T)	L2,3,4,5,8,10,50 **RWY-24R**
RWY-06R L2,3,4,5,8,15,50 537→	(10884x150 CON S120 D250 2D550 2D/2D2-1120 PCR 980 R/A/W/T)	L2,4,5,8,15,50 **RWY-24L** ←801
RWY-07L L2,3,4,5,8,15,50 832→	(12922x150 CON S120 D250 2D550 2D/2D2-1110 PCR 870 R/A/W/T)	L2,4,5,8,15,50 **RWY-25R** ←957
RWY-07R L2,4,5,8,15,50	(11095x200 PEM S120 D250 2D550 2D/2D2-1120 PCR 1070 R/A/W/T)	L2,3,4,5,8,10,50 **RWY-25L**

DECLARED DISTANCES -

RWY-06L: TORA 8926, TODA 8926, ASDA 8566, LDA 8566.
RWY-24R: TORA 8926, TODA 8926, ASDA 8926, LDA 8926.
RWY-06R: TORA 10285, TODA 10285, ASDA 10285, LDA 9748.
RWY-24L: TORA 10285, TODA 10285, ASDA 10285, LDA 9483.
RWY-07L: TORA 12091, TODA 12091, ASDA 12091, LDA 11259.
RWY-25R: TORA 12091, TODA 12091, ASDA 12091, LDA 11134.
RWY-07R: TORA 11095, TODA 11095, ASDA 11095, LDA 11095.
RWY-25L: TORA 11095, TODA 11095, ASDA 11095, LDA 11095.

SERVICE - LRA **LGT -** Rwy 24R, 25L ALSF-2 opr as SSALR til wx goes blw VFR. Rwy status lgt in operation. **FUEL -** A **FLUID -** LHOX

REMARKS - RSTD - All mil acft OFFL BUS, min 24 hr PPR, ctc 61 ABW/CP Flt OPS DSN 633-3779/4014, C310-653-3779/4014. Practice inst apch and TGL proh. Twy D btn D7 and D8 (N of Trml 1) clsd to acft with wingspan greater than 157'. Simultaneous acft ops proh on Twy L, Twy H9, Twy H2, and Twy G btn Rwy 07L-25R and Rwy 07R-25L. W Remote Gates: Acft use of open Gates as taxi path is proh (Gates 406-409). Maj const on arpt dly. Acft wingspan over 214' ctc LAX AIRSIDE OPS C424-646-5292 for restrictions. Acft use min pwr when taxiing vcnty trml due to blast haz. Any acft that comes to a stop or has its momentum interrupted while turning and taxiing into prk posn must stop and be towed. Southbound turn not avbl fr W Remote Gates 408 and 409. Acft over 240' in len proh on Taxilanes C7, C8 and C9 btn Taxilane C and Twy B. Acft with wingspan greater than 198' outbd fr Taxilane D8 may not turn W onto Taxilane D. Acft with wingspan over 155' westbound on Taxilane C unauthd to make left turn on Twy C10 under pwr. **CAUTION -** Bird haz. Turbulence may be deflected upward fr the 14' tall blast fence 180' E of Rwy 25R. Possible laser act in LAX area. Twy V, W, Y use ctn on forward exit speed; rwy incursion risk; ltd dist btn rwy. **NS ABTMT -** Noise sensitive arpt. On W tkof no turns before cros shoreline. Over ocean apch utilized 0800-1430Z++. **MISC -** Rwy 07R-25L pref emerg rwy. Flt Notification Svc, ADCUS, avbl. ASDE-X in use. Opr transponder with alt rpt mode and ADS-B (if equipped) enabled on all arpt sfc. LAX svc Taxilanes K and L; Los Angeles World Airports (LAWA) Ramp opr ctc LAWA Ramp TWR 131.075. LAX svc Taxilane M and Taxilane C13; LAWA Ramp TWR opr ctc LAWA Ramp TWR 131.975. **AF -** All mil aircrews must ctc 61ABW/CP Flt OPS for prk lctn/instr. No govt transportation, qtrs or security avbl. VIP notification pro apply. User fees asessed using AVCARD credit. Ctc Signature Flt Support FBO 130.6 inbd. Inbd relay ETA, VIP code, svc rqr 30 min prior to arr. **CG -** OFFL BUS, min 24 hr PPR, C310-215-2112. CG hgr lctd btn rwy; ramp access fr Twy E. No tran qtr, messing or govt gnd tran avbl. Ctc LA Air 345.0, 15 min prior to arr. **RWY -** All rwy grooved. Rwy 06L-24R RVR-TMR. Rwy 06R-24L RVR-TMR. Rwy 07L-25R RVR-TMR. Rwy 07R-25L RVR-TMR.

COMMUNICATIONS - UNICOM - 122.95 **D-ATIS -** 133.8 135.65 (133.8 Arr) (135.65 Dep) *REMARKS:* C310-646-2297. **ASOS -** *REMARKS:* C310-602-6051. LLWAS.
SOCAL APP - (R) (E) 124.3 124.5 124.9 128.5 269.0 360.7 363.2 235.975 (124.9 269.0 LAX 090°-224°)(124.5 235.975 LAX 225°-044°) *REMARKS:* (128.5 360.7 LAX 045°-089°)(124.3 363.2, apch fr W) Class B Airspace. **TWR - (E)** 119.8 120.95 133.9 239.3 379.1 (119.8 copter)(120.95 379.1 S) (133.9 239.3 N) **CPDLC -** *REMARKS:* (LOGON KUSA)
GND - 121.65 121.75 327.0 121.4 (121.65 N) (121.75 S)(121.4 W) **SOCAL DEP - (R) (E)** 124.3 125.2 363.2 263.025 (125.2 263.025 LAX 225° -044°) (124.3 363.2 LAX 045° -224°, dep to W) **CLNC DEL -** 120.35 327.0 **AF -** 372.2 *REMARKS:* Call ORBIT OPS.
CG - 345.0 *REMARKS:* Ctc L.A. AIR. **FSS-HAWTHORNE HHR-NOTAM LAX**

NAVAIDS - VOT - Unuse exc at int Twy C and C10, 113.9. **LOS ANGELES VORTACW -** (HA) 113.600 LAX CH 83 N33°55.99' W118°25.92' 048° 1.3 NM to Fld. 185/(A)15°00.0'E

LAX VOR unuse	060°-081° byd 58 NM blw 14,000'
	060°-081° byd 65 NM
	109°-115° byd 40 NM
	270°-277° byd 25 NM blw 8000'
	276°-329° byd 40 NM
	277°-300° byd 10 NM blw 8000'
	277°-300° byd 28 NM blw 12,000'
	341°-003° byd 40 NM
	004°-014° byd 40 NM blw 12,000'
	004°-014° byd 51 NM
	015°-053° byd 40 NM
	060°-081° byd 40 NM blw 4500'
	082°-101° byd 40 NM
	138°-155° byd 40 NM
	175°-205° byd 10 NM blw 3000'

ILS/RADAR - ILS or LOC - DME 24L also serves 06R, DME 25R also serves 07L, DME 07R also serves 25L, DME 24R also serves Rwy 06L. Rwy 07L DME unuse byd 25° left of crs. Rwy 06L autopilot coupled apch NA blw 503'. Rwy 07L autopilot coupled apch NA blw 925'.

LOS BANOS MUNI, CA KLSN P N37°03.83' W120°52.19' 121 UTC-8(-7DT) L-3B

(B) **RWY-14** L1,6,9,50 (3801x75 ASP S23) L1,6,9,50 **RWY-32**

SERVICE - LGT - MIRL Rwy 14-32 preset lo ints til 0800Z++. To INCR ints and ACTIVATE-MIRL, REIL and PAPI Rwy 14-32-CTAF. **FUEL -** 100LL A; Avbl H24 with credit card; For emerg full svc aft hr call C209-827-7070.

REMARKS - Unattended. **TFC PAT -** 921'. Rgt tfc Rwy 14. **NS ABTMT -** Avoid ovft of houses S. No dep over houses E. **RWY -** Widespread unsealed cracks and joints 2" wide with raveling, sfc and slab spalling, alligator cracking, patches in poor cond, and vegetation.

COMMUNICATIONS - CTAF/UNICOM - 122.8 **AWOS-3 -** 118.675 *REMARKS:* C209-827-7084. **RANCHO RDO -** 112.6T 122.1R *REMARKS:* (RCO) **NORCAL APP/DEP - (R) (E)** 120.95 269.45 **CLNC DEL -** *REMARKS:* Ctc NORCAL APP C916-361-0516. **FSS-RANCHO MURIETA RIU-NOTAM RIU**

NAVAIDS - PANOCHE VORTAC - (L) 112.600 PXN CH 73 N36°42.93' W120°46.72' 332° 21.3 NM to Fld. 2060/(A)16°00.0'E

PXN VOR unuse	041°-051° byd 49 NM
	052°-074° byd 40 NM
	075°-087° byd 40 NM blw 5000'
	075°-087° byd 76 NM
	111°-129° byd 40 NM blw 18,000'
	130°-172° byd 40 NM
	173°-183° byd 40 NM blw 18,000'
	184°-222° byd 40 NM
	223°-233° byd 35 NM blw 20,000'
	230°-280° byd 7 NM blw 9000'
	234°-268° byd 40 NM
	269°-282° byd 40 NM blw 18,000'
	283°-293° byd 40 NM blw 8000'
	283°-293° byd 51 NM
	294°-306° byd 40 NM blw 6500'
	294°-306° byd 78 NM
	307°-322° byd 40 NM
	323°-333° byd 40 NM blw 5000'
	323°-333° byd 54 NM
	334°-358° byd 40 NM
	359°-009° byd 40 NM blw 7500'
	359°-009° byd 47 NM
	010°-024° byd 40 NM blw 4000'
	010°-024° byd 50 NM
	025°-040° byd 40 NM
	041°-051° byd 40 NM blw 7000'
	088°-110° byd 40 NM

LOUISA, VA **NDB -** (MHW) 382.000 IQK N38°01.23' W77°51.55' 475/10°07.2'W Unmto. **L-34E-36H**

LOUISA CO FREEMAN FLD, VA **KLKU** P N38°00.59' W77°58.21' 494 UTC-5(-4DT) **L-34E,36H**

(B) **RWY-09** L1,6,9,50 (4300x100 ASP) L1,6,9,50 **RWY-27**

SERVICE - LGT - ACTIVATE-REIL, MIRL, PAPI Rwy 9-27-CTAF. Arpt bcn lctd on water twr N side Rwy 27 apch. **FUEL -** 100LL A.

REMARKS - Attended Mon-Sat 1330-2200Z++, Sun 1500-2200Z++. **CAUTION -** Bird and wildlife haz.

COMMUNICATIONS - CTAF/UNICOM - 122.975 **AWOS-3 -** 119.475 *REMARKS:* C540-967-1983. **POTOMAC APP/DEP - (R) (E)** 120.525 132.85 323.125
CLNC DEL - *REMARKS:* Ctc POTOMAC APP C540-349-9697
FSS-LEESBURG DCA-NOTAM DCA

NAVAIDS - GORDONSVILLE VORTAC - (HA) 115.600 GVE CH 103 N38°00.82' W78°09.18' 097° 8.7 NM to Fld. 383/(A)6°00.0'W

GVE TACAN azm unuse	250°-260° byd 25 NM blw 7000'
GVE VOR unuse	219°-225° byd 40 NM
	260°-301° byd 40 NM
	332°-342° byd 46 NM
	005°-050° byd 40 NM
	208°-218° byd 40 NM blw 3000'
	208°-218° byd 50 NM
	302°-312° byd 40 NM blw 9000'
	302°-312° byd 65 NM
	313°-331° byd 40 NM
	332°-342° byd 40 NM blw 6100'
	343°-360° byd 40 NM
	180°-207° byd 40 NM

ILS/RADAR - ➡LOC - 27 BRG 272° LCZR I-LKU 108.55 CH 22.

LOUIS ARMSTRONG NEW ORLEANS INTL, LA **KMSY** P N29°59.60' W90°15.54' 3 UTC-6(-5DT) **H-7E, L-21B-22F**

(B) **RWY-02** L4,5,A,50 (7001x150 CON PCR 600 R/D/W/T) L4,5,14,50 **RWY-20**
RWY-11 L2,3,4,5,10,50 (10104x150 CON PCR 510 R/B/W/T) L2,4,5,8,15,50 **RWY-29**
←304

DECLARED DISTANCES -

RWY-02: TORA 7002, TODA 7002, ASDA 7002, LDA 7002.
RWY-20: TORA 7002, TODA 7002, ASDA 6948, LDA 6948.
RWY-11: TORA 10104, TODA 10104, ASDA 9800, LDA 9800.
RWY-29: TORA 10104, TODA 10104, ASDA 10104, LDA 9800.

SERVICE - LRA **LGT -** Rwy 02 RLLS. VGA Rwy 11 2.80°. **FUEL -** 100LL A

REMARKS - RSTD - 180° and locked wheel turns proh on asphalt sfc to acft 12,500 lb and over. **CAUTION -** Bird haz. **NS ABTMT -** Rwy 11 noise sensitive for dep, avbl for opr necessity. All rwy noise sensitive for arr. Arriving turbojets must make 5 mile apch to min noise. **CSTMS/AG/IMG -** CBP designated arpt. 1400-2300Z++ Mon-Sat, fone prior 2030Z++ preceding wkd C504-670-2150, C800-973-2867. **MISC -** Flt Notification Svc, ADCUS, avbl. Ldg fee. ASSC in use. Opr transponder with alt rpt mode and ADS-B (if equipped) enabled on all arpt sfc. Twy G btn Rwy 11-29 and Twy S sfc movement guidance and ctl sys O/S. **RWY -** All rwy grooved. Rwy 02-20 RVR-TR. Rwy 11-29 RVR-TMR.

COMMUNICATIONS - UNICOM - 122.95 **ATIS -** 127.55 *REMARKS:* C504-471-4417. **ASOS -** *REMARKS:* C504-471-4486 **NEW ORLEANS APP/DEP - (R) (E)** 123.85 125.5 133.15 256.9 290.3 350.35 (133.15 290.3 (N, E)) (123.85 256.9 (S, SE)) (125.5 350.35 (W)) **TWR - (E)** 119.5 254.3 **CPDLC -** *REMARKS:* (LOGON KUSA) **GND -** 121.9 273.525
CLNC DEL - 120.925 *REMARKS:* CD; Pre-taxi clnc.
FSS-DE RIDDER DRI-NOTAM MSY

NAVAIDS - RESERVE VORW-DME - (L) 110.800 RQR CH 45 N30°05.25' W90°35.32' 106° 18.6 NM to Fld. 5/(A)2°00.0'E

ILS/RADAR - LOC - Rwy 20 LOC unuse byd 24° rgt of crs. DME unuse byd 25° rgt of crs. Rwy 20 DME also serves Rwy 02. Rwy 11 DME also serves Rwy 29. **ILS or LOC-DME, ➡ ILS -** BRG 106° LCZR I-MSY 109.9 CH 36 GS 2.8°. Rwy 02 autopilot coupled apch NA blw 880'. **RADAR -** SEE TERMINAL FLIP FOR RADAR MINIMA.

LOUISVILLE MUHAMMAD ALI INTL, KY **KSDF** P (ANG)

N38°10.45' W85°44.19' 501 UTC-5(-4DT) **H-5E-10F, L-27E**

(B) **RWY-11** L5,50	(7251x150 CON S75 D170 2D360 2D/2D2850 PCR 720 R/B/W/T)	L2,5,8,15,50 **RWY-29**
RWY-17L L2,3,4,5,8,15,50 329→	(8578x150 CON S75 D207 2D360 2D/2D2850 PCR 970 R/B/W/T)	L2,3,4,5,10,50 **RWY-35R** ←449
RWY-17R L2,3,4,5,8,15,50 847→	(11887x150 CON S75 D207 2D360 2D/2D2850 PCR 770 R/A/W/T)	L2,3,4,5,10,50 **RWY-35L** ←1040

DECLARED DISTANCES -

RWY-11: TORA 7250, TODA 7250, ASDA 6946, LDA 6946.

RWY-29: TORA 7250, TODA 7250, ASDA 7250, LDA 7250.

RWY-17L: TORA 8579, TODA 8579, ASDA 8129, LDA 7800.

RWY-35R: TORA 8579, TODA 8579, ASDA 8250, LDA 7800.

RWY-17R: TORA 11095, TODA 11095, ASDA 11095, LDA 10000.

RWY-35L: TORA 11290, TODA 11290, ASDA 11290, LDA 10000.

SERVICE - LRA **A-GEAR -** Rwy 29 EMAS 220' x 180' lctd 600' byd dep EOR. **JASU -** 2(MC-1A) 3(MC-2A) 7(A/M32A-86) 3(AM32-95). **FUEL -** 100LL A A+

REMARKS - RSTD - Acft with tail hgt 65' or greater rqr 24 hr PPR. Std dep pt at Twy A8 and B8. Req use of Rwy 17R extn. Tkof at Twy B8 ASDA/TORA/TODA 10,245'. Std dep pt Rwy 35L are at Twy A and B. Req use of Twy 35L extn. Tkof at Twy A and B ASDA/TORA/TODA 10,250'. Rwy 35R at Twy E2 6300' and 17L at Twy E 7700' avbl for dep. Line up and wait waiver in eff fr SS-SR at the int of Rwy 17R at Twy B8 or at Twy A8 and the int of Rwy 35L at Twy A or at Twy B. **CAUTION -** Bird haz. Cont const. **MISC -** ASDE-X in use. Opr transponder with alt rpt mode and ADS-B enabled on all arpt sfc. Flt Notification Svc, ADCUS, avbl. **ANG -** PPR. Apvl auth 123 AW/OGC, Base OPS DSN 741-4581/4584, C502-413-4581/4584. Duty hr 1200-2000Z++ Mon-Thu, 1200-1800Z++ Fri. Ramp use and svcg OT rqr prior coord. FAA Gp 6 acft rqr min 24 hr PPR. Tran prk on ANG ramp not avbl. J8 not avbl at ANG. Ctc DERBY OPS for eng start and taxi clnc. **RWY -** Rwy 17R-35L and 17L-35R grooved. Rwy 17L-35R RVV. Rwy 17R-35L RVV. Rwy 29 RVV. Rwy 11 RVR-R. Rwy 17L-35R RVR-TMR. Rwy 17R-35L RVR-TMR. Rwy 29 RVR-T.

COMMUNICATIONS - UNICOM - 122.95 **D-ATIS -** 118.725 **ASOS -** *REMARKS:* C502-676-6814. LLWAS, TDWR. **APP - (R) (E)** 123.675 132.075 134.15 327.0 (123.675 170°-349°)(132.075 350°-169°) **TWR -** 124.2 257.8 **CPDLC -** *REMARKS:* (LOGON KUSA) **GND -** 121.7 348.6 **DEP - (R) (E)** 123.675 132.075 327.0 (123.675 170°-349°)(132.075 350°-169°) **CLNC DEL -** 126.1 275.8 **ANG OPS -** 268.1 *REMARKS:* (DERBY OPS) **FSS-LOUISVILLE LOU-NOTAM SDF**

NAVAIDS - VOT - 111.0 Unuse W of Twy D and S of Rwy 11-29. **LOUISVILLE VORTAC -** (HA) 114.800 IIU CH 95 N38°06.21' W85°34.65' 298° 8.6 NM to Fld. 720/(A)1°00.0'E

IIU TACAN unuse	225°-275° blw 5000'
IIU VOR unuse	001°-025°
	275°-330° byd 30 NM blw 4000'
	151°-180° blw 7000'
	100°-150° blw 9000'
	026°-090° blw 10,000'

ILS/RADAR - ILS, LOC Rwy 29 lzcr unuse byd 19° left and rgt of crs

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LOVELL FLD, TN **KCHA** P (ARNG) N35°02.11' W85°12.21' 683 UTC-5(-4DT)

H-9A-12F, L-25A

(B) **RWY-02** L1,2,4,5,8,15,50	(7400x150 ASP S120 D164 2S265 PCR 600 F/C/W/T)	L1,2,3,4,5,10 **RWY-20**
RWY-15 L6,50 105→	(5575x150 ASP S120 D164 2S265 PCR 740 F/C/X/T)	L6,50 **RWY-33** ←575

DECLARED DISTANCES -

RWY-02: TORA 7400, TODA 7400, ASDA 7100, LDA 7100.

RWY-20: TORA 7400, TODA 7400, ASDA 7400, LDA 7400.

RWY-15: TORA 5575, TODA 5575, ASDA 5575, LDA 5470.

RWY-33: TORA 5470, TODA 5470, ASDA 5470, LDA 5000.

SERVICE - LRA **LGT -** When TWR clsd, ACTIVATE-HIRL and CL Rwy 02-20, TDZL Rwy 20, and MALSR Rwy 02-CTAF. When TWR clsd, MIRL Rwy 15-33 unavbl.

REMARKS - RSTD - Tran acft avoid security zone wi 300' of trml bldg. All hold short instr rqr read back. **CAUTION -** Bird haz. **MISC -** ARFF index C eqpt avbl upon req. **RWY -** Rwy 02-20 RVR-TR.

COMMUNICATIONS - CTAF - 118.3 **UNICOM -** 122.95 **ATIS -** 119.85 **ASOS -** 119.85 *REMARKS:* C423-668-0530 **NASHVILLE RDO -** 122.2 *REMARKS:* (Chattanooga RCO) **CHATTANOOGA APP/DEP -** Opr 1100-0450Z++, OT ctc ATLANTA CENTER 132.05 354.025.- **(R) (E)** 125.1 126.5 379.1 (125.1 379.1 Class C Airspace) **CHATTANOOGA TWR -** Opr 1100-0450Z++, OT ctc ATLANTA CENTER 132.05 354.025.- **(E)** 118.3 257.8 **GND -** 121.7 348.6 **CLNC DEL -** 120.95 348.6 *REMARKS:* When TWR clsd, or unable on RDO, ctc CHATTANOOGA APP C423-855-6478. When APP clsd, ctc ATLANTA CENTER C770-210-7692. **ARNG OPS -** 41.5 149.8 373.9
FSS-NASHVILLE BNA-NOTAM CHA

NAVAIDS - CHOO CHOO DME - (HA) GQO CH 105 N34°57.68' W85°09.20' 338° 5.2 NM to Fld. 1014/5°08.5'W **DAISY NDB -** (HW) 341.000 CQN N35°09.99' W85°09.44' 201° 8.0 NM to Fld. 936/5°09.6'W Unmto when TWR clsd.

GQO DME unuse	260°-290°

ILS/RADAR - ILS - Unmto when TWR clsd. Rwy 02 GS unuse byd 4° left of crs and byd 7° rgt of crs.

LOVELOCK, NV **VORTACW -** (L) 116.500 LLC CH 112 N40°07.52' W118°34.66'

4790/(A)16°00.0'E **RENO RDO -** 122.4 (RCO)

LLC TACAN az unuse	235°-260°
LLC VORTAC unuse	225°-235° byd 25 NM blw 9600'
	235°-260° byd 15 NM blw 15,500'
	260°-305° byd 25 NM blw 13,000'
	340°-360° byd 25 NM blw 10,500'

H-3B, L-9A-11A

LOWCOUNTRY RGNL, SC **KRBW** P N32°55.26' W80°38.44' 101 UTC-5(-4DT)

H-9B-12F, L-24I

(B) **RWY-05** L1,6,50	(6002x100 PEM PCN 26 F/B/X/T)	L1,2,6,9,42,50	**RWY-23**
RWY-09	(CLSD 5408x100 ASP)		**RWY-27**
RWY-17	(5705x100 PEM PCN 10 F/B/X/T)		**RWY-35**

DECLARED DISTANCES -

RWY-05: TORA 6002, TODA 6002, ASDA 6002, LDA 6002.

RWY-23: TORA 6002, TODA 6002, ASDA 5977, LDA 5977.

SERVICE - LGT - MIRL and PAPI Rwy 05-23, ODALS and REILS Rwy 23 opr cont fr dusk - 0300Z++. OT ACTIVATE ODALS Rwy 23, MIRL Rwy 05-23-CTAF. Lgtd wind cones lctd Rwy 23 end and midfield. **FUEL -** 100LL A; 100LL avbl self svc H24; Aft hr C843-549-2549.

REMARKS - Opr 1330-2300Z++ OT fone C843-549-2549. **CAUTION -** PJE. Wildlife in the vicinity, incr act dur ngt and dusk-dawn.

COMMUNICATIONS - CTAF/UNICOM - 122.8 **AWOS-3 PT -** 118.725 122.8 *REMARKS:* C843-538-3575. **CHARLESTON APP/DEP - (R)** 120.7 306.925 **CLNC DEL -** *REMARKS:* Ctc CHARLESTON APP C843-414-2832. **FSS-ANDERSON AND-NOTAM AND**

ILS/RADAR - ➡ILS-DME - BRG 229° LCZR I-RBW 110.15 CH 38(Y) GS 3°

LOWE AHP, (FORT RUCKER) AL KLOR A N31°21.35' W85°45.07' 294 UTC-6(-5DT)

L-22I

(B) H1 (A PAD)(40X40 ASP) 31° 21' 37.47"N 085° 45' 20.22"W
H2 (B PAD)(40x40 ASP)31° 21' 34.72"N 085° 45' 20.19"W
H3 (C PAD)(40x40 ASP)31° 21' 31.75" N 085° 45' 20.15"W
H4 (E PAD)(40x40 ASP)31° 21' 35.47" N 085° 44' 56.15"W
H5 (G PAD)(40x40 ASP) 31° 21' 29.94"N 085° 44' 53.24"W
H6 (L PAD)(27x27 ASP) 31° 21' 10.10"N085° 45' 07.52"W
H7 (M PAD)(27x27 ASP)31° 21' 08.11"N085° 45' 05.97"W
H8 (N PAD)(27x27 ASP)31° 21' 06.23"N085° 45' 04.44"W
H9 (R PAD)(50x50 CON) 31° 21' 19.14"N085° 44' 47.22"W
H10 (S PAD)(50x50 CON)31° 21' 17.32"N085° 44' 45.78"W
H11 (V PAD)(100x100 CON) 31° 20' 54.45"N085° 44' 51.80"W
H12 (W PAD)(100x100 CON)31° 20' 54.46"N085° 44' 54.33"W

SERVICE - LGT - Arpt bcn avbl SS-SR. **FUEL -** J8+100(MIL)

REMARKS - Opr 1300-0700Z++ Mon-Fri exc hol. **RSTD -** No tran acft. No usable rwy on LOWE AHP at this time. **CAUTION -** Ints stu trng. **TFC PAT -** Alt 800'.

COMMUNICATIONS - ATIS - 361.1 **CAIRNS APP/DEP -** Opr H24 Tue-Sat, 1200-0500Z++ Sun-Mon; OT ctc JACKSONVILLE CENTER 134.3 322.55.- **(R) (E)** 133.45 239.275 **TWR - (U)** 46.95 141.3 289.15 **GND -** 357.15 **CLNC DEL -** *REMARKS:* When TWR clsd ctc JACKSONVILLE CENTER C904-845-1592. **FSS-ANNISTON ANB-NOTAM OZR**

NAVAIDS - ENTERPRISE VORW - (T) 116.600 EDN N31°17.78' W85°54.16' 068° 8.6 NM to Fld. 379/(A)3°00.0'W Unmto.

LUBBOCK PRESTON SMITH INTL, TX KLBB P N33°39.82' W101°49.23' 3282 UTC-6(-5DT) H-6G, L-6H

(B) **RWY-08** L5,9,50 (8002x150 CON S100 D170 2D350 PCR 1073 R/B/W/T) L2,5,8,15,50 **RWY-26**
RWY-17L (2891x74 ASP S12) **RWY-35R**
RWY-17R L2,5,8,15,50 (11498x150 CON S100 D170 2D350 PCR 965 R/B/W/T) L2,5,43 **RWY-35L**

DECLARED DISTANCES -

RWY-08: TORA 8003, TODA 8003, ASDA 8003, LDA 8003.
RWY-26: TORA 8003, TODA 8003, ASDA 8003, LDA 8003.
RWY-17L: TORA 2891, TODA 2891, ASDA 2891, LDA 2891.
RWY-35R: TORA 2891, TODA 2891, ASDA 2891, LDA 2891.
RWY-17R: TORA 11500, TODA 11500, ASDA 11500, LDA 11500.
RWY-35L: TORA 11500, TODA 11500, ASDA 11500, LDA 11500.

SERVICE - LRA **FUEL -** 100LL A A1+

REMARKS - RSTD - E ramp delineated taxilane and apn area rstd to 2D-120,000 lb , D-89,000 lb, and S-60,000. All other E ramp pavements rstd to acft less than 12,500 lb. Twy B and D, Taxilane E and E1 rstd to acft weighing less than 50,000 lb. Rwy 17L-35R rstd to gen avn acft less than 12,500 lb. Twy L btn Twy F and Twy J clsd to acft greater than 120,001 lb. **CAUTION -** Bird haz. WIP adj Rwy 08-26 and Rwy 17R-35L. **RWY -** Rwy 17R-35L and 08-26 grooved. Rwy 08 RVR-R. Rwy 17R RVR-T. Rwy 17R RVV-N. Rwy 26 RVR-T. Rwy 35L RVR-R.

COMMUNICATIONS - UNICOM - 122.95 **ATIS -** 125.3 270.275 *REMARKS:* C806-766-6404 **ASOS -** *REMARKS:* C806-766-6432 **FORT WORTH RDO -** 122.2 *REMARKS:* (RCO) **APP - (R) (E)** 119.2 119.9 279.9 335.6 351.8 **TWR - (E)** 120.5 239.3 **GND -** 121.9 348.6 **DEP - (R) (E)** 119.2 124.45 269.2 335.6 351.8 **CLNC DEL -** 125.8 281.55 **FSS-FORT WORTH FTW-NOTAM LBB**

NAVAIDS - LUBBOCK VORTACW - (L) 109.200 LBB CH 29 N33°42.30' W101°54.84' 108° 5.4 NM to Fld. 3310/(A)11°00.0'E **PLAINVIEW VORW-DME -** (L) 112.900 PVW CH 76 N34°05.17' W101°47.41' 172° 25.5 NM to Fld. 3400/(A)11°00.0'E
LBB VOR unuse 040°-050° byd 38 NM blw 5300'
210°-260° byd 25 NM blw 6000'

ILS/RADAR - ILS or LOC GP unuse for coupled apch blw 3370'.

LUCIN, UT **RDO -** 113.6T 122.1R (CEDAR CITY FSS) **VORTAC -** (HA) 113.600 LCU CH 83
N41°21.78' W113°50.44' 4400/(A)17°00.0'E

LCU DME unuse	180°-240° byd 35 NM blw 12,000'
LCU TACAN unuse	180°-240° byd 35 NM blw 12,000'
LCU VOR unuse	155°-165° byd 40 NM
	185°-207° byd 40 NM
	180°-240° byd 35 NM blw 12,000'
	057°-073° byd 80 NM blw 18,000'
	074°-103° byd 40 NM
	208°-218° byd 40 NM blw 23,000'
	219°-229° byd 40 NM
	230°-240° byd 40 NM blw 18,000'
	057°-073° byd 40 NM blw 13,000'

H-3C, L-11C

LUDINGTON, **LANSING RDO -** 122.45 RCO) **L-28I**

LUFKIN, TX **MONTGOMERY CO RDO -** 122.2 **VORTACW -** (HA) 112.100 LFK CH 58
N31°09.75' W94°43.01' 333° 4.6 NM to ANGELINA CO. 356° 24.9 NM
to NACOGDOCHES A L MANGHAM JR RGNL. 207/(A)5°00.0'E

LFK DME unuse	260°-275° byd 30 NM
	275°-260° byd 30 NM blw 2500'
LFK TACAN unuse	260°-275° byd 30 NM
	275°-260° byd 30 NM blw 2500'
LFK VOR unuse	324°-330° byd 40 NM
	313°-323° byd 66 NM
	305°-312° byd 40 NM
	313°-323° byd 40 NM blw 2300'

H-6I, L-19E-21A

LUKE AFB, AZ **KLUF** AF N33°32.10' W112°22.99' 1084 UTC-7 **H-4I, L-5B, A-2H**
(B) **RWY-03L** L5,50 (10000x150 CON PCN 53 R/B/W/T) L5,50 **RWY-21R**
→HOOK MB60 (35' OVRN) HOOK BAK-12B(B) (1441')
HOOK BAK-12B(B) (1511') HOOK MB60 (35' OVRN) →
RWY-03R L2,5,11,50 (9912x150 CON PCN 53 R/C/W/T) L2,5,11,50 **RWY-21L**
→HOOK MB60 (33' OVRN) HOOK BAK-12B(B) (1419')
HOOK BAK-12B(B) (1454') HOOK MB60 (34' OVRN) →

SERVICE - L-AOE **LGT -** Rwy 3L PAPI TD pt aprx 941' byd thld. Rwy 21R PAPI TD pt 937' byd thld. Rwy 3R PAPI TD pt 948' byd thld. Rwy 21L PAPI TD pt 942' byd thld. Rwy 03L and Rwy 03R PAPI lctd 47' fr rwy edges. All rwy thld lgt is gated. **A-GEAR -** Rwy 03L-21R apch and dep end BAK-12B in raised posn with 8 pt tie-downs; dep end MB60 (lctd in ovrn) in raised posn. Rwy 03R-21L dep end BAK-12B and MB60 (lctd in ovrn) in raised posn; apch end BAK-12B in raised posn with 30 min PN. Dur extn single rwy opr app and dep end BAK-12B and dep end MB60 in raised posn for the open rwy. All rwy BAK-12 shelters (8 total) lctd 200' fr rwy cntrln. When afld clsd, all arresting sys not in svc. **JASU -** 2(AM32A-60A) 2(MC-1A) **FUEL -** A++ (Mil); All tran acft fuel req must be coord via PPR no later than 72 hr prior to arr. Unsked req wi 72 hr will be prioritized aft home stn acft, with expected wait times of 3 hr or more. **FLUID -** SP PRESAIR LPOX LOX **OIL -** O-128-Packaged only, rqr hand transfer; 133-148-156 SOAP **TRAN ALERT -** Ltd tran prk. Exp up to 4 hr svc delay. Flw me svc avbl O/R. Min fleet svc avbl, ctc AMOPS NLT 24 hr out to confirm avbl. No F16 GE eng tran support avbl.

REMARKS - Opr 1330-0530Z Mon-Thu, 1330-0130Z Fri, clsd wkend, hol, and AETC family days. **RSTD -** PPR all acft exc AIREVAC and SAAM msn but are rqr to obtain a PPR Nr for tracking/notifications, ctc Afld Mgmt DSN 896-7131, C623-856-7131/7132. PPR not issued more than 7 days out or less than 24 hr of arr date. Acft must adhere to PPR arr block time+/- 30 min of sked ldg. Tran acft must coord apvl for lcl sorties prior to arr. Acft may not conduct hover ldg wo specific perms of Luke TWR. All acft will file a flt plan prior to dep. No practice apch for civ acft at Luke AFB due to stu trng. Twy H rstd to ftr acft and smaller. Reduced level of ARFF capabilities for Cat 1-7 acft, critical level of ARFF capabilities for Cat 8-10 acft. Wkend/hol ops further reduce ARFF capabilities. Severe risk/loss: Firefighting forces cannot be exp to extinguish interior fire or successful rescue OPS. Only ltd exterior firefighting can be performed. Ctc afld mgt for verification. Tran Alert Ramp and North Ramp used for various acft. Coord and apvl rqr by Afld Mgmt. Copters must remain 500' AGL until 1000' past rwy thld when flying over any MB60 arresting sys. All tran ftr acft of 2 or more must have min of 15 mins btn arr. **CAUTION -** Extv stu jet tfc. Pilots should use extreme caution when flying Rwy 03-21 final apch crs due to VFR flyways. Hi potential for hydroplaning on both rwy dur wet cond. Various 90' lgt poles lctd near fire trng fac lctd 1358.3' fr Rwy 21R cntrln. Apn lgt pole lctd 1200' SE fr Rwy 03R-21L cntrln, 456' and 676' fr Rwy 21L thld and apn lgt pole lctd 1430' SW fr Rwy 03R-21L cntrln, 676' fr Rwy 21L thld. BASH migratory seasons; Phase I 1 Sep-30 Jun; Phase II 1 Jul-31 Aug. Hot air balloon act in vcnty of aux1 fld at or blw 5000'. Mowers opr wi 100' of all rwy and twy, 1530-0001Z Mon-Fri. **TFC PAT -** Overhead 300 KIAS, 3100' til 5 DME then 2600'. Rwy 03 left tfc, Rwy 21 rgt tfc. Convl 2100'. Rwy 03 left tfc with base leg posn to avoid Phoenix-Goodyear Arpt Tfc Area 4 NM S. Rwy 21 rgt tfc with base leg outside hsg area 1 NM E. **NS ABTMT -** Extremely noise sensitive area 5 NM NE. **CSTMS/AG/IMG -** Min 24 hr PPR, ctc Security Forces DSN 896-6322, C623-856-6322. CSTMS and IMG unavbl for space avbl and civ PAX. Civ PAX must be processed at an apv pt of embarkation prior to arr. **MISC -** Class D Airspace reverts to Class G when TWR clsd. Four eng acft will, if auth, shut-down outboard eng aft clearing rwy; taxi with min pwr to/fr rwy. No PAX trml avbl. No Space-A PAX accepted. Classified stor for tran aircrew unavbl at AMOPS. Ctc Comd Post for stor at DSN 896-5600 or C623-856-5600. No Top Secret capability. ARFF status reduced to level 3 for wkend, Federal hol, and Wg down days. Wx Opr 1000-0530Z Mon-Thu and 1000-0130Z Fri, or until afld closes (whichever comes first). Dur wkend, hol, and 56FW trng days wx flt will remain on sby or rpt to work if afld is sked to be open. Wx flt DSN 896-2992 C623-856-2992. Wx flt clsd sby via Comd Post DSN 896-5600 C623-856-5600. **RWY -** Rwy 03R-21L and 03L-21R grooved.

COMMUNICATIONS - PTD - 372.2 *REMARKS:* Unavbl UFN. **ATIS -** 134.925 269.85 **LUKE APP/DEP - (R) (E)** 118.15 363.125 *REMARKS:* 1300-0530Z Mon-Thu, 1300-0130Z Fri. clsd wkend, hol and AETC family days. OTctc PHOENIX APP 120.7 239.0. **TWR - (E)** 119.1 379.9 **GND -** 133.175 335.8 **CLNC DEL -** 126.25 273.475 **COMD POST -** 349.4 *REMARKS:* (BLABBERMOUTH) **FSS-PRESCOTT PRC-NOTAM LUF**

NAVAIDS - LUKE TACAN - (L) LUF CH 77 N33°32.26' W112°22.81' At Fld. 1077/(A)10°00.0'E No-NOTAM MP: 0600-1230Z Wed, Sun. Opr 1330-0530Z. Unmto

LUF DME unuse	279°- 303° byd 16 NM blw 13,000'
	248°-268° byd 16 NM blw 13,000'
LUF TACAN unuse	248°-268° byd 16 NM blw 13,000'
	269°-278° byd 15 NM
	279°-303° byd 16 NM blw 13,000'

ILS/RADAR - ILS - BC unuse. No-NOTAM MP: 0600-1230Z Tue, Thu, Sun. **RADAR -** No-NOTAM MP: ASR (Digital) 0600-1230Z Mon-Fri. ILS unmto.

LUMBERTON RGNL, NC **KLBT** P N34°36.59' W79°03.57' 125 UTC-5(-4DT)

H-9C-12G, L-24J-35A-36E

(B) **RWY-05** L1,6,9,50 (5505x150 ASP S15 D80 L1,6,9,50 **RWY-23**
162→ PCN 22 F/C/X/T)
RWY-13 (5007x75 ASP S8) **RWY-31**
←590

SERVICE - LGT - ACTIVATE-PAPI, MIRL, and REIL Rwy 05-23-CTAF. PAPI Rwy 23 GA 3.20°. **FUEL -** 100LL A1+; 100LL avbl H24 with credit card; A1+ PPR aft hr C910-608-1219.

REMARKS - Opr 1300-2200Z++ Mon-Fri; 1500-2200Z++ Sat-Sun. Unattended Christmas and Thanksgiving. **CAUTION -** Deer and bird haz. Rwy 05-23 and Rwy 13-31 - No line of sight btn rwy ends. AG opr near rwy and twy. **MISC -** Maj airframe and pwr plant repairs avbl.

COMMUNICATIONS - CTAF/UNICOM - 122.8 **ASOS -** 134.775 *REMARKS:* C910-739-7120 **FAYETTEVILLE APP/DEP - (R) (E)** 133.0 290.25 **CLNC DEL -** *REMARKS:* Ctc WASHINGTON CENTER at C703-771-3587.
FSS-RALEIGH RDU-NOTAM LBT

NAVAIDS - JIGEL NDB/LOM - (MHW) 384.000 JB N34°32.75' W79°08.31' 054° 5.5 NM to Fld. 135/8°54.5'W

ILS/RADAR - ILS- 05. Lczr unuse byd 18° left and 20° rgt of crs. Autopilot coupled apch NA blw 1250'.

LYNCHBURG RGNL PRESTON GLENN FLD, VA KLYH P

N37°19.52' W79°12.07' 938 UTC-5(-4DT) **H-10H, H-12H, L-26J, L-36G,**

(B) **RWY-04** L1,2,5,8,15,50 (7100x150 ASP S90 D108 2D170 PCR 500 F/D/X/T) L1,5,9,50 **RWY-22**

RWY-17 L6,9,50 (3386x75 ASP S25 D35 2D55) L6,9,50 **RWY-35**

DECLARED DISTANCES -

RWY-04: TORA 7100, TODA 7100, ASDA 6800, LDA 6800.

RWY-22: TORA 7100, TODA 7100, ASDA 7100, LDA 7100.

RWY-17: TORA 3386, TODA 3386, ASDA 3386, LDA 3386.

RWY-35: TORA 3386, TODA 3386, ASDA 3386, LDA 3386.

SERVICE - LGT - When TWR clsd, ACTIVATE-HIRL Rwy 04-22, MALSR Rwy 04 and twy lgt-CTAF. MIRL, REIL and PAPI Rwy 17-35 unavbl when TWR clsd. PAPI Rwy 04-22 opr H24. **FUEL -** 100LL A

REMARKS - Opr 1000-0459Z++. **RSTD -** Rwy 17-35 and Twy G clsd to acft over 12,500 lb. Rwy 17-35 clsd to acft over 12,500 lb wo PPR. Rwy 17-35 clsd to air carrier acft. **CAUTION -** Deer, bird and other wildlife haz. Aero-Medical acft prk/opr NW end Twy G. Twy G unctl-not vis fr TWR. Extv flt trng on and vcnty of arpt. **MISC -** Class D Airspace reverts to Class E when TWR clsd. **RWY -** Rwy 04 RVV. Rwy 04 RVR-T. Rwy 22 RVR-R.

COMMUNICATIONS - CTAF - 127.65 **UNICOM -** 122.95 **ATIS -** 119.8
ASOS - *REMARKS:* C434-205-0756. **LEESBURG RDO -** 122.6 *REMARKS:* (RCO)
ROANOKE APP/DEP - (R) (E) 125.475 135.0 254.325 (125.475 E LYH) (135.0 W LYH)
TWR - 1130-0330Z++. 127.65 257.8 **GND -** 121.9 **CLNC DEL -** *REMARKS:* When TWR clsd ctc ROANOKE APP C540-563-1307. **FSS-LEESBURG DCA-DL-NOTAM LYH**

NAVAIDS - LYNCHBURG VORW-DME - (L) 109.200 LYH CH 29 N37°15.27' W79°14.18' 027° 4.6 NM to Fld. 871/(A)5°00.0'W **BOJAR NDB/LOM -** (MHW) 385.000 LY N37°15.75' W79°14.59' 037° 4.3 NM to Fld. 804/9°12.6'W Unmto 0330-1130Z++.

LYH VOR unuse
301°-360°
020°-025°
200°-210°

ILS/RADAR - ILS or LOC - BC unuse.

LYONS RICE CO MUNI, KS KLYO P

N38°20.42' W98°13.71' 1692 UTC-6(-5DT) **L-10H**

(B) **RWY-17** L1,6,9,50 (4400x75 CON S4 PCN 12 R/C/W/T) L1,6 **RWY-35**

SERVICE - LGT - ACTIVATE- REIL, PAPI, Rwy 17-35, MIRL Rwy 35 - CTAF. **FUEL -** 100LL A; Avbl aft hr C785-577-1918.

REMARKS - Opr 1400-2300Z++ Mon-Fri; OT fone C620-257-5002. **CAUTION -** Ultralight, bird and wildlife haz. PJE. **TFC PAT -** Rgt tfc Rwy 17, 35.

COMMUNICATIONS - CTAF/UNICOM - 122.8 **AWOS-3 -** 119.925 *REMARKS:* (620-509-2357) **KANSAS CITY CENTER - (R)** 118.8 322.425 *REMARKS:* (APP/DEP svc)
CLNC DEL - *REMARKS:* Ctc KANSAS CITY CENTER C913-254-8508.
FSS-WICHITA ICT-NOTAM ICT

NAVAIDS - HUTCHINSON VORW-DME - (L) 116.800 HUT CH 115 N37°59.82' W97°56.05' 322° 24.8 NM to Fld. 1542/(A)4°00.0'E

HUT VOR unuse
195°-217° byd 33 NM blw 8000'
044°-051° byd 40 NM
144°-154° byd 40 NM blw 4500'
200°-217° byd 58 NM
144°-154° byd 47 NM
140°-143° byd 40 NM
195°-217° byd 16 NM blw 5000'

MAC CRENSHAW MEM, AL KPRN P N31°50.74' W86°36.64' 451 UTC-6(-5DT)

H-6K-9A, L-18I

(B) **RWY-14** L1,6,9,50 (5501x80 ASP S15) L1,6,9,50 **RWY-32**
←300

DECLARED DISTANCES -

RWY-14: TORA 5200, TODA 5500, ASDA 5200, LDA 5200.

RWY-32: TORA 5500, TODA 5500, ASDA 5500, LDA 5200.

SERVICE - LGT - ACTIVATE-MIRL, REIL, and PAPI Rwy 14-32-CTAF. **FUEL -** 100LL; Aft hr C334-300-0032, svc fee.

REMARKS - Opr 1400-2300Z++ Mon-Fri. **TFC PAT -** Cat A and B 1450' (1000' AGL), Cat C 1950' (1500' AGL). **RWY -** Grooved.

COMMUNICATIONS - CTAF/UNICOM - 122.8 **ASOS -** 120.0 *REMARKS:* C334-203-5230 **ATLANTA CENTER - (R) (E)** 120.55 270.25 *REMARKS:* (APP/DEP svc)
CLNC DEL - *REMARKS:* Ctc ATLANTA CENTER C770-210-7692.
FSS-ANNISTON ANB-NOTAM ANB

NAVAIDS - MONTGOMERY VORTAC - (HA) 112.100 MGM CH 58 N32°13.34' W86°19.18' 210° 27.0 NM to Fld. 271/(A)3°00.0'E

MGM VOR unuse	212°-223° byd 40 NM
	170°-181° byd 40 NM
MGM VOR unuse	142°-146° byd 40 NM

MACDILL AFB, FL KMCF AF (A) N27°50.96' W82°31.27' 14 UTC-5(-4DT)

H-8H, L-21D-24F

(B) **RWY-05** L2,5,11,50 (11421x151 ASP PCN 71 R/B/W/T) L2,5,11,50 **RWY-23**
HOOK BAK-12B(B) (1338') HOOK BAK-12B(B) (1397')

SERVICE - L-AOE **LGT -** Rwy 05-23 PAPI set for hgt group 3. Rwy 05 SFL O/S. **A-GEAR -** N BAK-12B avbl 1300-2030Z++ Mon-Fri, 45 min PN rqr to connect cable, unavbl dur wkend and Federal hol. S BAK-12B unavbl. **JASU -** (A/M32A-86) (AM32-95) (M32A-60) **FUEL -** A++(MIL); Acft need an Air Card to purchase avn fuel or be prepared to pay cash (U.S.); For cash sales PN rqr, ctc fuels at DSN 968-2074 **FLUID -** LPOX LOX **TRAN ALERT -** Opr 1100-0300Z++. Lavatory svc only, PN rqr. Ltd tran prk for tactical acft; exp svc delay for tactical acft. Unable to svc acft with ordnance. Tran Alert is contract maint, all tran acft must land by 0230Z++ exc VIP acft. No multiple IFR/VFR apch for tran acft, 0300-1100Z++. All ftr type/trainer acft must land by 0200Z++. Tran Alert can support min tran acft for lcl or out and back tran flt with PPR. All B-747 (all series) and A-380 acft must arr with a tow bar.

REMARKS - RSTD - Avoid ovft of the St. Petersburg land mass by at least 1.5 NM. PPR. Ctc AMOPS DSN 968-2929/2350, C813-828-2350/2929, for PPR nr, for svc and other rstd. PPR issued up to 7 days prior to arr. All acft must land with valid PPR, notify AMOPS with deviations to PPR apv arr time. PPR Nr, min ntc is 24 hr prior to ldg. All DV/tran acft must ctc MacDill Comd Post on 311.0/321.0 or DSN 968-4361/4362 C813-828-4361 3 hr prior to arr and 30 min prior to arr with all DV codes, CSTMS info and Space-A PAX info. All aircrew dep civ arpt or guard/reserve base, call MacDill Comd Post, 1 hr prior to tkof with PAX/cargo/ETA info. PPR Nr good for req day only. Acft opr rstd dur Bird Watch Cond MODERATE (tkof or ldg perms only when dep and arr rte avoid ident bird act. No lcl IFR/VFR tfc pat act) and SEVERE (tkof and ldg proh wo OG/CC apvl), ctc ATIS, TWR, Comd Post, or AMOPS for current Bird Watch Cond. All acft dep MacDill AFB must have FPL on file in AMOPS prior to tkof. Cargo/hvy acft cannot land drct on N/S BAK-12 cables when ldg or dur practice apch. All acft req to prk on Army Apn must ctc ASF MacDill C813-828-3180/3183 up to 7 days prior to arr/min ntc is 24 hr prior to arr. Helipad H1 (100' X 100' con) USA Reserve Avn Support Fac MacDill use only. **CAUTION -** Bird haz. Dur Phase II BASH period, 24 hr bird watch alert in effect. Exp hvy bird act (Phase II Cond) fr 1 Nov-28 Feb. On inst apch to Rwy 23, use caution dur ovft of Peter O. Knight Arpt due lgt acft tfc blw apch leg 4 NM NE. Coml acft cros apch to MacDill AFB enroute to Tampa Intl Arpt at and abv 2100'. On inst apch to Rwy 05, use caution dur ovft of Albert Whitted Arpt due to lgt tfc blw apch leg 6 NM SW. Maint rwy and twy cntrln when exiting rwy. Unctl VFR tfc in vcnty blw 1200'. Nstd ovrn mrk ''MACDILL AFB'' on Rwy 05-23 ends. Nstd mrk north/south ramps, wing-tip obst lines for trng. Numerous voids/sinkholes on afld, all acft remain on twy cntrln. Birdbath only used for P-3, C-130, E-3A, KC-135, and B-737 acft, no ftr or copter unless apv by AFM. All acft making 180° turns on rwy, use hammerheads last 1000' at ea end. **TFC PAT -** Rectangular 1100', overhead 1600', R/W 600'. **MISC -** When afld clsd, ctc 26 OWS, DSN 331-2651, C318-529-2651. Wx flt DSN 968-4405/2854/2035, C813-828-4405/2854/2035. AWOS in use. When possible 2 hr adv ntc for all rqr briefings. When NVD opr are in effect, ctc TWR 10 min prior to arr or dep for afld lgt adjustment. For info fone DSN 968-2120/4822. MacDill crash fire response (CFR) is an acft rescue and firefighting (ARFF) afld Cat 8 with 11,000 gal cap. Steady ARFF cond for MacDill AFB is a reduced level of scv (RLS) for Cat 1-9 wk day 1030-2000Z++ (0630-1600L) and critical level of svc (CLS) for Cat 8-9 wk ngt 2000-1030Z++ (1600-0630L), RLS Cat 1-7 wkend CLS Cat 8-9 wkend and CLS Cat 10 wkly. No classified material stor avbl at AMOPS. All classified material must be stor at MacDill Comd Post. **RWY -** Rwy 05-23 first 1000' conc, mid 9420' asphalt. Rwy 05-23 grooved.

COMMUNICATIONS - SFA *REMARKS:* as asgn. **PTD -** 372.2 *REMARKS:* Unsvc. Ctc AMOPS C813-828-0002. **ATIS -** 133.825 270.1 **TAMPA APP - (R) (E)** 124.95 354.0 **TWR - (E)** 120.175 294.7 **GND -** 118.575 275.8 **TAMPA DEP - (R)** 119.65 119.9 290.3 353.575 (119.9 290.3 Dep Rwy 05) (119.65 353.575 Dep Rwy 23)
6 AMW COMD POST - 311.0 323.8 *REMARKS:* (Call LIGHTNING OPS)
PMSV METRO - 225.05 *REMARKS:* PMSV O/S UFN. Please ctc 6 OSS/OSW WX C813-828-4405 for WX info. **AG -** *REMARKS:* See Global HF Systems listing in FIH.
FSS-ST. PETERSBURG PIE

NAVAIDS - MACDILL TACAN - (L) MCF CH 47 N27°51.67' W82°30.81' At Fld. 12/(A)6°00.0'W No-NOTAM MP 1200-1500Z++ Tue.

MCF TACAN az unuse	240°-245° byd 30 NM 342°-345° 246°-341° byd 35 NM
MCF TACAN DME unuse	241°-284° byd 35 NM 296°-345° byd 35 NM 342°-345° byd 32 NM
MCF TACAN unuse	230°-240° byd 30 NM 346°-011° byd 35 NM

ILS/RADAR - ILS or LOC - Rwy 05 crs line is offset 2.9° to SE, rwy hdg is 046°. Rwy 23 crs line is offset 2.7° to NE, rwy hdg is 226°. ■ **RADAR** - MCF survl radar provided by TPA. No-NOTAM MP 1200-1500Z++ Tue and Thu.

MACKALL AAF, NC **KHFF** A N35°02.20' W79°29.84' 376 UTC-5(-4DT)

H-9C-12G, L-35A-36F

(B) **RWY-04**	(4997x100 ASP PCN 12 F/A/W/T)	**RWY-22**
RWY-12 L1,6	(4794x100 ASP PCN 102 F/A/W/T)	L1,6 **RWY-30**
RWY-16	(4800x100 CON PCN 53 R/B/W/T)	**RWY-34**

SERVICE - LGT - ACTIVATE-MIRL Rwy 12-30-CTAF. **FUEL -** A++(Mil); Hot refuel hr 1300-0500Z++Mon-Fri.

REMARKS - Base OPS opr 1200-0500Z++ Mon-Sat, exc hol. Afld subj to closing on short ntc. **RSTD -** PPR C910-907-0608/0609 or C910-396-0217, DSN 337-0608/0609 or 236-0217; OT ctc Simmons Base OPS C910-396-7804, DSN 236-6230. PPR for all tran F/W acft not sked on air movement table. Twy D ltd to ACN 32 R/B/X/T. Rwy 04-22 clsd to all fixed wing. No sUAS act allowed unless TWR is open. UAS Rwy 16-34 rstd to UAS acft only unless apv by afld mgmt. UAS/sUAS OPS act in/near cl D and btn cl D and R5311/A531, UAS sfc to 2500', sUAS sfc to 400'. APRON HS1 C-37 LT 80k lbs; C-130H/J LT 134k lbs; C-130/J30 LT 133k lbs; C-17 LT 366k lbs; C-27 and smaller, no wt limit; no wt waivers, overloaded acft expect twy park/load. **CAUTION -** Extv mil act vcnty afld, day and ngt. Rwy lgt intmt btn SR-SS due to lcl ngt vision trng, non-participating acft ctc TWR to INCR ints. Any use of tactical lgt configuration (AMP), must ctc afld mgr for coord. Extv mil acft in vcnty of afld, day and ngt, Advisory Rng Ctl 121.0, 304.6. **MISC -** Class D Airspace reverts to Class G when TWR clsd. Ctc afld mgr C910-907-0636, DSN 337-0636 dur opr hr; OT DSN 236-7804. Full wx svc avbl fr Simmons AAF 0500Z++ Mon thru 0500Z++ Sat, exc Federal hol, DSN 236-7100/7414, C910-396-7100/7414. OT remote briefing fr stand-by fcst, C910-920-0116. Prim wx sensors automated H24. Dur augmentation/back-up, ATC will assist in cooperative watch. Cond of entire afld may not be represented due to bldg obst SW-SE. **RWY -** Rwy 16-34 rstd to UAS only.

COMMUNICATIONS - CTAF - 121.0 **PTD -** 395.225 **D-ATIS -** 141.4 *REMARKS:* C910-396-7100 **AWSS -** 141.25 **FAYETTEVILLE APP/DEP - (E)** 127.8 343.725 **TWR -** Opr 1310-0500Z++ Mon-Sat, exc hol. 121.0 254.4 *REMARKS:* OT ctc RANGE RDO for advsy. **GND -** 128.35 251.05 **PMSV METRO -** Opr H24 fr Simmons AAF. 141.25 265.6 **RANGE RDO -** Opr H24, ctc prior to entering R5311. 46.75 139.35 249.9 **FSS-RALEIGH RDU-NOTAM RDU**

MACOMB, IL **NDB -** (MHW) 251.000 JZY N40°31.09' W90°33.63' 621/1°48.8'W Unmto 2300-1400Z++. **L-27B**

MACON DOWNTOWN, GA **KMAC** P N32°49.31' W83°33.72' 437 UTC-5(-4DT) **L-18J**

(B) **RWY-10** L1,6,50 (4694x100 ASP S20) L1,6,50 **RWY-28**
255→ ←254
RWY-15 (CLSD 2614x75 ASP) **RWY-33**
1000→

DECLARED DISTANCES -

RWY-10: TORA 4694, TODA 4694, ASDA 4439, LDA 4184.

RWY-28: TORA 4694, TODA 4694, ASDA 4439, LDA 4184.

SERVICE - LGT - ACTIVATE-MIRL and PAPI Rwy 10-28-CTAF. PAPI Rwy 28 unuse byd 7° rgt of RCL. **FUEL -** 100LL A+

REMARKS - Opr 1200-2400Z++. **RSTD -** Fone prior for special req. Twy A unuse by acft with wingspan over 49' while acft arr/dep on Rwy 10-28. **CAUTION -** Wildlife haz. 825' twr aprx 1 NM SE of arpt. Men and epqt vcnty movement areas fr 1 Apr-1 Nov for grass cutting. **TFC PAT -** Rgt tfc Rwy 28. **MISC -** Aft hr call out fees may apply. Ldg fee for certain svc. **RWY -** Rwy 10-28 grooved.

COMMUNICATIONS - CTAF/UNICOM - 123.0 **ATLANTA APP/DEP -** Opr 1115-0400Z++, OT ctc ATLANTA CENTER 134.5 360.75- **(R) (E)** 124.2 279.6 **CLNC DEL -** *REMARKS:* Ctc ATLANTA APP C678-364-6132. When APP clsd ctc ATLANTA CENTER C770-210-7692. **FSS-MACON MCN-NOTAM MCN**

NAVAIDS - MACON DME - (HA) MCN CH 89 N32°41.47' W83°38.83' 035° 8.9 NM to Fld. 344/5°53.6'W
MCN DME unuse 031°-039° byd 15 NM blw 6000'

ILS/RADAR - LOC

MACON FOWER MEM, MO **K89** P N39°43.79' W92°27.40' 878 UTC-6(-5DT) **L-27A**

(B) **RWY-02** L1,6,9,50 (4150x75 CON S12.5) L1,6,9,50 **RWY-20**
596→

SERVICE - LGT - ACTIVATE- MIRL, REIL and PAPI Rwy 02-20-CTAF. PAPI Rwy 20 unuse byd 5° left of cntrln. **FUEL -** 100LL A+; Self-svc avbl H24, aft hr C660-385-6208.

REMARKS - Opr 1400-2300Z++. For svc aft hr C660-385-6208. **CAUTION -** Wildlife haz. Crop dusting opr Apr-Oct. Ultralight act. **TFC PAT -** Rwy 02 rgt tfc.

COMMUNICATIONS - CTAF/UNICOM - 122.8 **KANSAS CITY CENTER -** 132.6 370.9 *REMARKS:* (APP/DEP svc) **COLUMBIA RDO -** 122.65 255.4 *REMARKS:* (RCO) **CLNC DEL -** *REMARKS:* Ctc KANSAS CITY CENTER C913-254-8508. **FSS-COLUMBIA COU-NOTAM COU**

NAVAIDS - MACON DME - (L) MCM CH 76 N39°39.24' W92°28.93' 015° 4.7 NM to Fld. 852/0°20.9'W

MADISON, CT **VORW-DME -** (L) 110.400 MAD CH 41 N41°18.83' W72°41.53' 259°

21.6 NM to BRIDGEPORT SIKORSKY. 309° 22.3 NM to WATERBURY OXFORD. 216/(A)13°00.0'W

MAD DME unuse 330°-090° byd 30 NM blw 4000'

H-10I, L-33C-34I

MADISON, WI **VORTACW -** (L) 108.600 MSN CH 23 N43°08.69' W89°20.38'

At DANE COUNTY RGNL TRUAX FLD. 255° 8.6 NM to MIDDLETON MUNI MOREY FLD. 857/(A)3°00.0'E **GREEN BAY RDO -** 122.6 (RCO)

MSN TACAN and DME unuse 010°-070° byd 20 NM blw 4500'
070°-210° byd 20 NM blw 3500'
210°-240° byd 30 NM blw 4000'
285°-010° byd 30 NM blw 4000'

MSN VOR unuse 155°-230° byd 20 NM blw 2800'
230°-155° byd 30 NM blw 2800'

L-28H

MADISON CO, OH **KUYF** P N39°55.96' W83°27.72' 1082 UTC-5(-4DT) **L-29A**

(B) **RWY-09** L1,6,9,50 (4000x75 ASP S30 D40) L1,6,9,50 **RWY-27**

SERVICE - LGT - ACTIVATE-MIRL and REIL Rwy 09-27-CTAF. PAPI Rwy 09-27 opr H24. **FUEL -** 100LL A; Avbl self svc H24.

REMARKS - Opr 1300-2100Z++ Mon-Fri; 1400-2200Z++ Sat-Sun. **CAUTION -** Bird haz. **RWY -** Rwy 09-27 mrk faded.

COMMUNICATIONS - CTAF/UNICOM - 123.0 **COLUMBUS APP/DEP - (R) (E)** 134.0 279.6 **CLNC DEL -** *REMARKS:* Ctc COLUMBUS APP C614-338-8537. **FSS-DAYTON DAY-NOTAM UYF**

MADISON MUNI, SD **KMDS** P N44°00.99' W97°05.14' 1718 UTC-6(-5DT)

H-2H, L-12H

(B) **RWY-03** (2380x200 GRS) **RWY-21**
RWY-15 L1,6,9,50 (5000x75 ASP PCN 20 R/D/Y/T) L1,6,9,50 **RWY-33**

SERVICE - LGT - ACTIVATE-MIRL and REIL Rwy 15-33-CTAF. **FUEL -** 100LL A

REMARKS - Opr 1300-2400Z++ Mon-Sun. **RSTD -** Rwy 03-21 clsd 1 Nov - 1 Apr exc with PPR fone C605-256-9774. **CAUTION -** Ultralight haz.

COMMUNICATIONS - CTAF/UNICOM - 122.8 **AWOS-3 -** 118.35 *REMARKS:* C605-427-9380. **MINNEAPOLIS CENTER -** 132.05 317.4 *REMARKS:* (APP/DEP svc)(GCO 121.725) **CLNC DEL -** *REMARKS:* Ctc MINNEAPOLIS CENTER at C651-463-5588 if unable via GCO. **FSS-HURON HON-NOTAM HON**

NAVAIDS - SIOUX FALLS VORTACW - (HA) 115.000 FSD CH 97 N43°38.97' W96°46.87' 320° 25.7 NM to Fld. 1571/(A)9°00.0'E

FSD VOR unuse 320°-000° byd 20 NM blw 4000'
330°-345° byd 10 NM blw 8000'
330°-345° byd 25 NM blw 12000'
335°-350° byd 46 NM
160°-170° byd 12 NM
160°-170° blw 4000'

MADISON MUNI, GA **52A** P N33°36.73' W83°27.63' 694 UTC-5(-4DT)

H-5E, 10F, L-26F, 27E

(B) **RWY-14** L1,6,50 (3806x75 ASP S20) L1,6 **RWY-32**
←1131

DECLARED DISTANCES -

RWY-14: TORA 3806, TODA 3806, ASDA 3740, LDA 3740.

RWY-32: TORA 3806, TODA 3806, ASDA 3806, LDA 2675.

SERVICE - LGT - ACTIVATE-MIRL Rwy 14-32 and PAPI Rwy 14-CTAF. **FUEL -** 100LL; Self svc avbl H24 with credit card.

REMARKS - Opr 1400-2000Z++ Mon-Sat; 1400-1700Z++ Sun. **TFC PAT -** Rwy 32 rgt tfc

COMMUNICATIONS - CTAF/UNICOM - 122.8 **ATLANTA APP/DEP -** Opr 1115-0300Z++, OT ctc ATLANTA CENTER 127.5 - **(R)** 132.475 291.1
CLNC DEL - *REMARKS:* Ctc ATLANTA APP C678-364-6131. When APP clsd ctc ATLANTA CENTER C770-210-7692. **FSS-MACON MCN-NOTAM MCN**

NAVAIDS - ATHENS VOR-DME - (HA) 116.950 AHN CH 116(Y) N33°56.86' W83°19.49' 199° 21.2 NM to Fld. 793/(A)0°00.0'E

AHN VOR unuse	317°-331° byd 40 NM
	346°-012° byd 40 NM
	031°-047° byd 40 NM
	053°-138° byd 40 NM
	201°-203° byd 40 NM
	237°-303° byd 40 NM

MADISON RGNL, IN **KIMS** P N38°45.60' W85°27.88' 819 UTC-5(-4DT) **L-26F-27E**

(B) **RWY-03** L1,2,5,14,50 (5000x75 ASP S61 D82 PCN 23 F/C/X/T) L1,5,9,50 **RWY-21**

SERVICE - LGT - ACTIVATE-MALSF Rwy 03, REIL Rwy 21, HIRL and PAPI Rwy 03-21 - CTAF. **FUEL -** 100LL A; 100LL avbl self svc; A avbl single pt.

REMARKS - Attended 1300-2300Z++ Mar-Oct, 1300-2200Z++ Nov-Feb, unattended Thanksgiving, Christmas and New Years. **RWY -** Rwy grooved.

COMMUNICATIONS - CTAF/UNICOM - 123.0 **AWOS-3 -** 119.175 *REMARKS:* C812-866-1798. **LOUISVILLE APP/DEP - (R) (E)** 132.075 327.0 **CLNC DEL -** *REMARKS:* Ctc LOUISVILLE APP C502-375-7499. **FSS-TERRE HAUTE HUF-NOTAM HUF**

NAVAIDS - HANOVER DME - (HA) GVR CH 93(Y) N38°45.50' W85°28.24' At Fld. 806/5°20.3'W

GVR DME unuse	010°T-045°T byd 25 NM blw 6000'
	010°T-135°T blw 3000'
	046°T-304°T byd 25 NM blw 5000'
	187°T-214°T
	235°T-340°T
	305°T-350°T
	351°T-009°T byd 25 NM blw 5000'

MADISONVILLE RGNL, KY **2IØ** P N37°21.36' W87°23.89' 439 UTC-6(-5DT) **H-5E, L-16I**

(B) **RWY-05** L1,5,9,50 (6051x100 ASP S92 D127 PCN 36 F/C/X/T) L1,5,42,50 **RWY-23**

SERVICE - LGT - ACTVT ODALS RWY 23; REIL RWY 05; HIRL RWY 05/23 - CTAF. HIRL RWY 05/23 PRESET LO INTS; INCR INTS - CTAF. **FUEL -** 100LL A+

REMARKS - Attended 1400-2200Z++ Mon-Fri; clsd hol.

COMMUNICATIONS - CTAF/UNICOM - 122.7 **AWOS-3 -** 126.475 *REMARKS:* C270-821-4554. **EVANSVILLE APP/DEP -** Opr 1200-0500Z++ **(R) (E)** 124.025 290.9 *REMARKS:* OT ctc INDIANAPOLIS CENTER 128.3 291.625. **CLNC DEL -** 120.1 *REMARKS:* When RCO 120.1 OTS, ctc EVANSVILLE APP at C812-436-4689, when APP clsd ctc INDIANAPOLIS CENTER at C317-247-2411.
FSS-LOUISVILLE LOU-NOTAM LOU

NAVAIDS - CENTRAL CITY DME - (L) CCT CH 35 N37°22.95' W87°15.82' 260° 6.6 NM to Fld. 452/3°55.8'W

MAGNOLIA, MS **VORTACW -** (HA) 113.200 MHZ CH 79 N32°26.04' W90°05.99'

At BRUCE CAMPBELL FLD. 245° 17.6 NM to JOHN BELL WILLIAMS. 407/(A)1°00.0'W
GREENWOOD RDO - 116.3T 122.1R (RCO)

MHZ DME unuse	240°-275° byd 30 NM blw 2000'
MHZ TACAN az unuse	240°-275° byd 30 NM blw 2000'

L-18G

MAHLON SWEET FLD, OR KEUG P N44°07.47' W123°12.72' 374 UTC-8(-7DT)

H-1B, L-1B

(B) **RWY-16L** L1,2,5,8,15,50 (6000x150 ASP S120 D211 2D342 PCR 688 F/D/X/T) L1,5,9,50 **RWY-34R**

RWY-16R L1,2,3,4,5,10,50 (8008x150 ASP S120 D250 2D550 PCR 2818 F/D/X/T) L1,2,4,5,42,43 **RWY-34L**

DECLARED DISTANCES -

RWY-16L: TORA 6000, TODA 6000, ASDA 6000, LDA 6000.

RWY-34R: TORA 6000, TODA 6000, ASDA 6000, LDA 6000.

RWY-16R: TORA 8009, TODA 8009, ASDA 8009, LDA 8009.

RWY-34L: TORA 8009, TODA 8009, ASDA 8009, LDA 8009.

SERVICE - LGT - When TWR clsd HIRL Rwy 16L-34R and 16R-34L preset med ints. To chg ints and ACTIVATE- ALSF-2 Rwy 16R, MALSR Rwy 16L, ODALS Rwy 34L, and REIL Rwy 34R- CTAF. PAPI Rwy 16R and Rwy 16L-34R, VASI Rwy 34L opr cont. **FUEL -** 100LL A

REMARKS - RSTD - Copter arr and dep avoid ovft of PAX trml and ramp E of Rwy 16R-34L. Trml apn clsd; PPR. Twy H and K unavbl to acft S21 and D40. Rwy 34L access byd Twy A6 unauthd. **CAUTION -** Bird haz. **MISC -** Class D Airspace reverts to Class E when TWR clsd. ARFF Index B and D avbl H24; PPR. Ldg fee. **RWY -** Rwy 16L-34R and Rwy 16R-34L grooved. Rwy 16R-34L RVR-TMR.

COMMUNICATIONS - CTAF - 118.9 **UNICOM -** 122.95 **ATIS -** Opr H24. 125.225 *REMARKS:* C541-607-4699. **ASOS -** *REMARKS:* C541-203-2648
MC MINNVILLE RDO - (V) 122.3 *REMARKS:* (RCO) **CASCADE APP/DEP -** Opr 1400-0730Z++, OT ctc SEATTLE CENTER 125.8 291.7. **(R) (E)** 119.6 120.25 298.9 348.7 (119.6 348.7 340°-159°) (120.25 298.9 160°-339°) **EUGENE TWR -** Opr 1400-0730Z++. **(E)** 118.9 124.15 371.9 *REMARKS:* (118.9 Rwy 16R-34L 124.15 Rwy 16L-34R) **GND -** 121.7 269.5 **EUGENE CLNC DEL -** 121.7 269.5 *REMARKS:* Ctc SEATTLE CENTER C253-351-3694 if unable on RDO freq. **FSS-MC MINNVILLE MMV-NOTAM EUG**

NAVAIDS - EUGENE VORTACW - (HA) 112.900 EUG CH 76 N44°07.25' W123°13.37' At Fld. 364/(A)15°00.0'E **CORVALLIS VORW-DME -** (HA) 115.400 CVO CH 101 N44°29.97' W123°17.62' 153° 22.8 NM to Fld. 242/(A)18°00.0'E

EUG TACAN az unuse	035°-055° byd 25 NM blw 9400'
	225°-230° byd 35 NM blw 5500'
	055°-075° byd 25 NM blw 9000'
	255°-295° byd 35 NM blw 7500'
EUG VOR unuse	141°-147° byd 40 NM
	298°-320° byd 40 NM
	205°-215° byd 64 NM
	205°-215° byd 40 NM blw 8000'
	178°-204° byd 40 NM
	130°-140° byd 40 NM blw 8000'
	287°-297° byd 51 NM
	167°-177° byd 40 NM blw 7000'
	167°-177° byd 62 NM
	287°-297° byd 40 NM blw 8000'
	130°-140° byd 55 NM blw 11,000'
	130°-140° byd 72 NM
	216°-286° byd 40 NM
	034°-040° byd 40 NM
	157°-166° byd 40 NM
	023°-033° byd 40 NM blw 18,000'
	120°-129° byd 40 NM
CVO VOR unuse	346°-044° byd 40 NM
	061°-073° byd 40 NM
	151°-334° byd 40 NM
	335°-345° byd 40 NM blw 28,000'
	097°-129° byd 40 NM

ILS/RADAR - ILS - 16R unmto 0730-1400Z++. DME unuse byd 15° rgt of cntrln.

MAHN, NH NDB - (MHW) 386.000 GMA N44°21.74' W71°41.15' 101° 6.0 NM

to MOUNT WASHINGTON RGNL. 1425/14°14.7'W Unmto.

GMA NDB unuse	byd 15 NM blw 9000'

L-32H

MAJORS, TX **KGVT** P (AF) N33°04.07' W96°03.92' 535 UTC-6(-5DT) **H-6H, L-17D**

(B) **RWY-17** L1,6,14,50 (8030x150 ASP S26) L1,6,9,50 **RWY-35**

SERVICE - LGT - ACTIVATE-MALS Rwy 17, REIL Rwy 35, MIRL Rwy 17-35-CTAF. Twy E lgt lctd 47' fr pavement edge. **JASU -** 1(B-10) 1(B-10A) 1(MD-3) 1(MA-1) 1(MA-3) **FUEL -** 100LL A; 100LL self svc avbl.

REMARKS - Opr 1330-2300Z++ Sun-Thu, 1330-2400Z++ Fri-Sat. **RSTD -** PPR for PJE onto afld. **CAUTION -** Acft not vis fr opposite EOR. **MISC -** Class D Airspace reverts to Class G when TWR clsd. When TWR clsd, for emerg or incident on arpt, ctc C903-457-5333.

COMMUNICATIONS - CTAF - 118.65 **UNICOM -** 122.95 **AWOS-3 -** 133.425 *REMARKS:* C903-455-7703. **FORT WORTH CENTER - (R) (E)** 132.025 317.75 *REMARKS:* (APP/DEP svc) **TWR -** Opr 1330-2200Z++ Mon-Fri. **(E)** 118.65 385.425 **GND -** 121.7 335.8
CLNC DEL - *REMARKS:* When TWR clsd, ctc FORT WORTH CENTER C817-858-7584.
AFMCLO FLT - 349.6 *REMARKS:* (Same Control) 15048
FSS-FORT WORTH FTW-DL-NOTAM GVT

NAVAIDS - BONHAM VORTACW - (HA) 114.600 BYP CH 93 N33°32.25' W96°14.05' 157° 29.4 NM to Fld. 700/(A)6°00.0'E **ARVILLA TACAN -** (T) MJF CH 33 N33°03.98' W96°03.68' At Fld. 540/(A)5°00.0'E

MJF DME unuse	024°-034° byd 16 NM blw 3000' 080°-095° byd 5 NM
MJF TACAN az unuse	024°-034° byd 16 NM blw 3000' 080°-095° byd 5 NM
MJF TACAN unuse	212°-222° byd 12 NM blw 3500'

ILS/RADAR - ILS or LOC-DME Rwy 17 GS unuse for coupled apch blw 900'.

MAKS AAF, (FORT POLK) LA **KPOE** A N31°02.69' W93°11.50' 330 UTC-6(-5DT) **L-21B,-22E**

(B) **RWY-16** L5,9,50 (4108x100 ASP PCN 52 F/A/W/T) L2,5,9,11,50 **RWY-34**
194→
RWY-16R (1127x50 ASP) **RWY-34L**

SERVICE - FUEL - A++ **OIL -** O-156 **TRAN ALERT -** Ltd svc. C130 prk ltd to 2 acft. C130 may land only when prk is avbl.

REMARKS - Afld Mgmt opr 1400-0600Z++ Mon-Fri; clsd hol. **RSTD -** F/W acft, non-rotational acft, non-std mil acft, and non-tenant acft RON must obtain PPR at least 24 hr PN. DSN 863-4831, C337-531-4831, VOIP 726-780-1301. **TFC PAT -** All pat W of fld. F/W tfc 1800' R/W tfc 1000'. **MISC -** Class D airspace reverts to Class E when TWR clsd. S-VFR daylt 500-1, Ngt unaided/NVD 500-2. Sfc vis obsn blkd NW-SE by hills, bldg and trees. FMQ-23 Rwy 16. Wx svc avbl 1400-0600Z++ dly and 24/7 dly during JRTC Rotations when spt'd by 1-5 AVN, clsd hol; VOIP 726-780-1210. Wx sensor automated 24/7. Hr will vary with lcl msn sked.

COMMUNICATIONS - CTAF - 119.0 **ATIS -** 134.85 282.2 **APP/DEP - (R) (E)** 123.7 261.3 **TWR -** Opr 1400-0600Z++ **(R) (E)** 41.5 119.0 257.75 **GND -** 121.8 239.25
CLNC DEL - *REMARKS:* When TWR clsd ctc MAKS APP 123.7, 261.3.
PMSV METRO - 134.1 249.75 **POE OPS -** 118.575 374.2 **RANGE CON -** 40.95 143.2 373.3 **MEDEVAC OPS -** 42.5 **FLT FOLLOWING - (R)** 123.7 254.8 *REMARKS:* All flt ctc MAKS APP 30 NM out. **FSS-DE RIDDER DRI-NOTAM DRI**

NAVAIDS - JOHNSON VORW - (T) 108.400 FXU N31°06.69' W93°13.15' 158° 4.2 NM to Fld. 312/(A)2°00.0'E

FXU VOR unuse	185°-205° byd 6 NM blw 7,000'

ILS/RADAR - RADAR - SEE TERMINAL FLIP FOR RADAR MINIMA.

MALAD CITY, ID BOISE RDO - 122.65 (RCO) VORW-DME - (HA) 117.400 MLD CH 121

N42°11.99' W112°27.07' 7330/(A)17°00.0'E

MLD DME unuse	005°-025° byd 30 NM blw 14,000'
	157°-167° byd 25 NM blw 11,000'
MLD VOR unuse	157°-167° byd 25 NM blw 11,000'
	009°-018° byd 40 NM
	055°-068° byd 40 NM blw 18,000'
	094°-104° byd 40 NM
	019°-029° byd 68 NM
	313°-319° byd 40 NM
	257°-259° byd 40 NM
	244°-247° byd 40 NM
	030°-035° byd 40 NM
	301°-305° byd 40 NM
	019°-029° byd 40 NM blw 15,000'

H-3D, L-11C

MALDEN RGNL, MO KMAW P N36°35.89' W89°59.55' 295 UTC-6(-5DT)

H-6J, L-16H

(B) **RWY-04**	(CLSD 5001x150 ASP)	**RWY-22**
RWY-14	(5000x80 ASP)	**RWY-32**
RWY-18 L1,6	(5010x100 ASP S33 D48)	L1,6 **RWY-36**

SERVICE - LGT - ACTIVATE- REIL Rwy 14-32, 18-36; PAPI Rwy 18-36, 32; MIRL Rwy 14-32, 18-36 - CTAF. REIL Rwy 14-32 O/S indef. **FUEL -** 100LL A1+; A1+ rqr PN, C573-776-4406.

REMARKS - Opr 1400-2300Z++ Mon-Fri. **CAUTION -** Irrigation sys may be opr wi 300' of Rwy 18 and Rwy 32 ends and sides. Model acft haz. Rwy 14-32 cond poor. Be alert aerobatic acft act west of rwy sfc to 5000'. **TFC PAT -** Rwy 14, 18 rgt tfc.

COMMUNICATIONS - CTAF/UNICOM - 122.8 **AWOS-3PT -** 119.825 *REMARKS:* C573-276-9970. **MEMPHIS CENTER - (R)** 133.65 292.15 *REMARKS:* (APP/DEP svc)(GCO 135.075) **ST LOUIS RDO -** 122.6 *REMARKS:* (RCO)(GCO 135.075) **CLNC DEL -** *REMARKS:* Ctc MEMPHIC CENTER C901-368-8453/8449. **FSS-ST LOUIS STL-NOTAM STL**

NAVAIDS - MALDEN TACAN - (L) MAW CH 49 N36°33.31' W89°54.69' 300° 4.7 NM to Fld. 280/(A)3°00.0'E

MAMMOTH YOSEMITE, CA KMMH P N37°37.44' W118°50.33' 7135

UTC-8(-7DT) **H-3C, L-9**

(B) **RWY-09** L1,6	(7000x100 ASP S85 D150 PCR 370 F/C/X/T)	L1,6,9,50 **RWY-27**

DECLARED DISTANCES -

RWY-09: TORA 7000, TODA 7000, ASDA 7000, LDA 7000.

RWY-27: TORA 7000, TODA 7000, ASDA 7000, LDA 7000.

SERVICE - LGT - ACTIVATE-MIRL Rwy 09-27 and REIL Rwy 27-CTAF. **FUEL -** 100LL A; 100LL avbl H24 by card lock sys.

REMARKS - Opr 1600-0030Z++. **RSTD -** Arpt lctd in mt terrain with ocnl strong wind and turb. With S crosswind in excess of 10-15 Kt exp turb and possible windshear along first 3000' of Rwy 27. Ridge 3 NM fr apch end Rwy 9. Ridge at Rwy 27 is 304' abv rwy and 1200' N of cntrln with haz bcn. 33' pole lctd 400' W of Rwy 27 apch end, 375' S of rwy cntrln mrk with obst lgt. Lcl ngt flt not recommended wo lcl terrain knowledge. **CAUTION -** No snow removal dur ngt hr, 0030-1500Z++, wo prior perms. **TFC PAT -** Rgt tfc Rwy 27. **NS ABTMT -** Acft arr fr or dep to the S, remain E of Hwy 395. **RWY -** Rwy grooved.

COMMUNICATIONS - CTAF/UNICOM - 122.8 **AWOS-3PT -** 118.05 *REMARKS:* C760-934-6020. **OAKLAND CENTER - (R) (E)** 125.75 284.65 *REMARKS:* (APP/DEP svc) **RIVERSIDE RDO -** 122.2 *REMARKS:* (RCO) **CLNC DEL -** *REMARKS:* Ctc OAKLAND CENTER C510-745-3380 if unable on RDO freq.
FSS-RIVERSIDE RAL-NOTAM MMH

NAVAIDS - BISHOP VORW-DME - (L) 113.350 BIH CH 80(Y) N37°22.62' W118°21.99' 288° 27.0 NM to Fld. 4117/(A)15°00.0'E

MANASSAS RGNL HARRY P DAVIS FLD, DC KHEF P

N38°43.26' W77°30.91' 192 UTC-5(-4DT) **H-10H, H-12I, L-29E, L-34E, L-36I, A-1D**

(B) **RWY-16L** L1,2,5,8,15,50 (6200x100 ASP S50 D140) L1,2,5,14,50 **RWY-34R**
RWY-16R L1,6,9,50 (3715x75 ASP S30) L1,6,9,50 **RWY-34L**

SERVICE - LRA **LGT -** When TWR clsd ACTIVATE-HIRL Rwy 16L-34R, MALSR Rwy 16L, MALSF Rwy 34R, MIRL and REIL Rwy 16R-34L-CTAF. **FUEL -** 100LL A

REMARKS - Opr 1130-0330Z++. **CAUTION -** Bird and deer haz. **TFC PAT -** Rgt tfc Rwy 16R and 34R. SEng and lgt twin eng acft 1200', med twin and turboprop acft 1500', copter 1000'. **CSTMS/AG/IMG -** US CSTMS avbl Mon-Sun 1000-0400Z++. Fone Comd Cntr C703-661-2800 for appointment. 24 hr ntc rqr. All wkend flt must be arng before 1700 lcl Fri prior. **MISC -** Class D Airspace reverts to Class E when TWR clsd. Trml apn for tran and US CSTMS prk. Copter opr avoid residential areas blw 1000', ctc arpt mgr C703-361-1882. ARFF index B svc avbl 1200-2400Z++ dly, PPR 48 hr for ARFF index C or sby svc outside opr hr. Fee for addn svc. Call ARFF at C703-587-6302. **RWY -** Rwy 16L-34R grooved.

COMMUNICATIONS - CTAF - 133.1 **ATIS -** 125.175 *REMARKS:* C703-361-6160. **AWOS-3PT -** *REMARKS:* C703-361-6160. **POTOMAC APP/DEP - (R) (E)** 128.525 306.925 **TWR -** 133.1 360.75 **GND -** 121.8 **CLNC DEL -** 120.2 *REMARKS:* When TWR clsd ctc POTOMAC APP C866-709-4993. **FSS-LEESBURG DCA-NOTAM DCA**

NAVAIDS - ARMEL VORW-DME - (L) 113.500 AML CH 82 N38°56.08' W77°28.00' 198° 13.0 NM to Fld. 296/(A)8°00.0'W

AML DME unuse 055°-210° byd 28 NM blw 2500'
211°-230° byd 30 NM blw 3000'
AML VOR unuse 055°-092° blw 4500'
093°-115°
116°-210° blw 4500'

ILS/RADAR - ILS - 16L

MANCHESTER BOSTON RGNL, NH KMHT P N42°55.97' W71°26.15' 266

UTC-5(-4DT) **H-11D-12K, L-32H-33D**

(B) **RWY-06** L4,5,9,50 (7650x150 ASP L4,5,9,50 **RWY-24**
442→ S200 D300 2S175 2D350
PCR 700 F/C/X/T)
RWY-17 L2,3,4,5,15,50 (9250x150 ASP L2,3,4,5,10,50 **RWY-35**
336→ S200 D300 2S175 2D350 ←850
PCR 700 F/C/X/T)

DECLARED DISTANCES -

RWY-06: TORA 7650, TODA 7650, ASDA 7650, LDA 7208.
RWY-24: TORA 7650, TODA 7650, ASDA 6850, LDA 6850.
RWY-17: TORA 9250, TODA 9250, ASDA 9250, LDA 8914.
RWY-35: TORA 9250, TODA 9250, ASDA 8500, LDA 7650.

SERVICE - FEE **LGT -** PAPI Rwy 06 unuse 6° rgt of cntrln. **A-GEAR -** Rwy 06 EMAS 300' x 170'. **FUEL -** 100LL A

REMARKS - RSTD - No taxiing btn airline trml and pushed back acft or acft taxiing on Twy G or N. No taxiing btn pushed back acft and the airline or trml ramps. CSTMS ramp rstd to acft with wingspan less than 118'. Acft with wingspan greater than 145' rstd fr Twy G and N. Acft req to maint twy cntrln to avoid gen avn tiedowns. Acft with wingspan 118' or greater req gnd crew assistance for taxi and prk. No TGL dur snow removal opr. **CAUTION -** Twy A safety area S of Twy E to Twy A2 is 65'. Jet acft taxiing W across Rwy 17-35 at Twy E use caution and lo pwr settings due to lgt acft prk on the east ramp. **NS ABTMT -** Turbojet exp rgt turn dep Rwy 17. **CSTMS/AG/IMG -** 1300-2200Z++ Mon-Fri, OT fone prior 2200Z++ C603-628-6264, C800-973-2867. User fee arpt. **MISC -** SAID in use. Opr transponder with alt rpt mode and ADS-B (if equipped) enabled on all arpt sfc. **RWY -** All rwy grooved. Rwy 06-24 RVR-TR. Rwy 17-35 RVR-TMR.

COMMUNICATIONS - UNICOM - 122.95 **ATIS -** 119.55 *REMARKS:* C603-626-6902. **ASOS -** 119.55 *REMARKS:* C603-626-6902. LAWRS. **BOSTON APP/DEP - (R)** 124.9 269.075 305.4 *REMARKS:* Class C Airspace (125.05 269.4 Pease Intl Trade Port) (134.75 305.4 NH Lakes Region) (124.9 127.35 269.075 Manchester Concord NH Area) (125.05 269.4 NH Seacoast Area) **TWR - (E)** 121.3 239.025 **GND -** 121.9 **CLNC DEL -** 135.9 **FSS-BANGOR BGR-NOTAM MHT**

NAVAIDS - MANCHESTER DME - (L) MHT CH 91 N42°52.11' W71°22.17' 337° 4.8 NM to Fld. 470/14°02.5'W **FITZY NDB/LOM -** (MHW) 209.000 MJ N42°51.85' W71°31.73' 059° 5.8 NM to Fld. 234/13°58.9'W

ILS/RADAR - ILS or LOC - DME serves Rwy 17 and 35. Rwy 17 DME unuse 10° rgt of crs. Rwy 35 DME unuse 30° left of crs.

MANDAN RGNL LAWLER FLD, ND **Y19** P N46°46.08' W100°53.66' 1944 UTC-6(-5DT) **L-14F**

(B) **RWY-04** L1,6 (2921x140 GRS) L1,6 **RWY-22**
RWY-13 L1,6,9,50 (4399x75 CON S12.5) L1,6,9,50 **RWY-31**

SERVICE - LGT - MIRL Rwy 13-31 and 04-22 preset med ints. To INCR ints and ACTIVATE-PAPI and REIL Rwy 13-31-CTAF. **FUEL -** 100LL avbl self svc H24 with credit card.

REMARKS - Opr 1400-0200Z++ Mon-Fri; on call Sat-Sun. **CAUTION -** 200' twr lctd 9500' NW Rwy 13-31. 120' twr lctd 5000' SW Rwy 04-22. **MISC -** Confirm snow removal with arpt mgr aft maj win storm C701-663-0669 or C701-955-3328.

COMMUNICATIONS - CTAF/UNICOM - 122.8 **AWOS-3 -** 118.225 *REMARKS:* C701-663-0271. **BISMARCK APP/DEP -** Opr 1200-0600Z++, OT MINNEAPOLIS CENTER 135.25 256.7. **(R) (E)** 124.2 298.9 **CLNC DEL -** *REMARKS:* Ctc BISMARCK APP C701-223-8790. **FSS-GRAND FORKS GFK-NOTAM GFK**

NAVAIDS - BISMARCK VORW-DME - (L) 115.650 BIS CH 103(Y) N46°45.71' W100°39.92' 260° 9.5 NM to Fld. 1854/(A)12°00.0'E

ILS/RADAR - RADAR - SEE TERMINAL FLIP FOR RADAR MINIMA.

MANHATTAN RGNL, KS **KMHK** P N39°08.49' W96°40.29' 1066 UTC-6(-5DT) **H-5C, L-10I**

(B) **RWY-03** L1,2,5,8,15,50 (7400x150 CON 640 R/C/W/T PCR 640 R/C/W/T) L1,5,9,50 **RWY-21** ←370
RWY-13 L1,6,43 (5001x75 CON 150 R/C/W/T PCR 150 R/C/W/T) L1,6,9,50 **RWY-31**

DECLARED DISTANCES -

RWY-03: TORA 7030, TODA 7030, ASDA 7030, LDA 7030.

RWY-21: TORA 7400, TODA 7400, ASDA 7400, LDA 7030.

RWY-13: TORA 5000, TODA 5000, ASDA 5000, LDA 5000.

RWY-31: TORA 5000, TODA 5000, ASDA 5000, LDA 5000.

SERVICE - LGT - When twr clsd ACTIVATE-MALSR Rwy 03, REIL Rwy 21 and 31, HIRL Rwy 03-21, MIRL Rwy 13-31-CTAF. PAPI Rwy 03, 21, 31, VASI Rwy 13 opr H24. **FUEL -** 100LL A.

REMARKS - Opr 1100-0300Z++. **CAUTION -** Wildlife haz. Nstd ATC min applied to IFR OPS arr wi confines of R3602. Mil arpt 7 mi SW resembles this arpt. **TFC PAT -** Rgt tfc Rwy 03, 31. Lgt acft 1909' (843' AGL), turbine pwr acft 2509' (1443' AGL). **MISC -** Class D Airspace reverts to Class E when TWR clsd. ARFF index C avbl upon req. **RWY -** Rwy 03-21 grooved.

COMMUNICATIONS - CTAF - 118.55 **ASOS -** 119.075 *REMARKS:* C785-537-1035. LAWRS. **WICHITA RDO -** 122.65 *REMARKS:* (RCO) **MARSHALL APP/DEP -** Opr 1400-0700Z++ Mon-Thu; 1400-2200Z++ Fri exc hol **(R) (E)** 121.25 269.05 *REMARKS:* APP/DEP svc ctc KANSAS CITY CENTER 127.35 257.975 when MARSHALL APP clsd. **TWR -** Opr 1100-0300Z++. 118.55 **GND -** 121.85 **CLNC DEL -** *REMARKS:* Ctc MARSHALL APP C785-239-2118 if clsd ctc KANSAS CITY CENTER C913-254-8508. **FSS-FORT WORTH-NOTAM MHK**

NAVAIDS - MANHATTAN VORW-DME - (T) 110.200 MHK CH 39 N39°08.73' W96°40.12' At Fld. 1044/(A)4°00.0'E
MHK DME unuse 232°-002° byd 10 NM blw 3500'
MHK VOR unuse 262°-284° byd 10 NM blw 3500'

ILS/RADAR - ILS

MANISTEE, MI **DME -** (L) MBL CH 51 N44°16.24' W86°15.24' 620/5°29.5'W **LANSING RDO -** 111.4T 122.1R (RCO)

MBL DME unuse 320T-070T byd 22 NM blw 3000'

L-28I-31B

MANITOWOC CO, WI **KMTW** P N44°07.73' W87°40.83' 651 UTC-6(-5DT)
H-2J, L-28H

(B) **RWY-07** L1,6 (3341x100 ASP PCN 6 F/D/X/T) L1,6 **RWY-25**
RWY-17 L1,2,5,8,15,50 (5001x100 ASP PCN 15 F/D/X/T) L1,5,9,50 **RWY-35**

SERVICE - LGT - HIRL Rwy 17-35 preset to lo ints. To INCR ints and ACTIVATE- MIRL Rwy 07-25, HIRL and PAPI Rwy 17-35, REIL Rwy 35 and MALSR Rwy 17-CTAF. **FUEL -** 100LL A+; 100LL avbl self svc H24 with credit card.

REMARKS - Opr 1300-2300Z++ Mon-Fri; Aft hr ctc arpt mgr. **CAUTION -** Wildlife haz.

COMMUNICATIONS - CTAF/UNICOM - 122.8 **AWOS-3PT -** 123.775 *REMARKS:* C920-682-1164. **GREEN BAY RDO -** 111.0T 122.1R *REMARKS:* (RCO) **GREEN BAY APP/DEP -** Opr 1130-0530Z++; OT ctc MINNEAPOLIS CENTER 124.4 317.7. **(R) (E)** 120.2 338.2 **FSS-GREEN BAY GRB-NOTAM MTW**

NAVAIDS - MANITOWOC DME - (T) MTW CH 47 N44°07.71' W87°40.80' At Fld. 650/4°22.6'W

ILS/RADAR - ILS

MANKATO, KS **TACAN -** (HA) TKO CH 35 N39°48.38' W98°15.60' 078° 27.8 NM to BELLEVILLE MUNI. 1880/(A)10°00.0'E **L-10H, A-1A**

MANKATO RGNL, MN **KMKT** P N44°13.37' W93°55.16' 1021 UTC-6(-5DT)
H-2J, L-12I, A-1A

(B) **RWY-04** L1,6,9,50 (4000x75 ASP S18 D25) L1,6,9,50 **RWY-22**
RWY-15 L1,5,9,50 (6600x100 CON S60 D120) L1,2,5,8,15,50 **RWY-33**

SERVICE - LGT - ACTIVATE-MIRL, PAPI and REIL Rwy 04-22, HIRL and PAPI Rwy 15-33, MALSR Rwy 33 and REIL Rwy 15-CTAF. **FUEL -** 100LL A+; Aft hr C507-469-0228.

REMARKS - Opr Mon-Fri, 1200-0200Z++, Sat-Sun, 1400-2400Z++. **CAUTION -** Wildlife haz. Ints flt trng. **TFC PAT -** 2000' left tfc for turbine acft and 2000' rgt tfc for R/W acft. **MISC -** Class E Airspace eff 1100-0700Z++ Mon-Sun, OT Class G. **RWY -** Rwy 15-33 grooved. Rwy 33 calm wind rwy.

COMMUNICATIONS - CTAF/UNICOM - 122.725 *REMARKS:* (FBO avbl on 123.5) **AWOS-3PT -** 118.175 *REMARKS:* C507-625-3726. **MINNEAPOLIS CENTER - (R)** 135.0 306.9 *REMARKS:* (APP/DEP svc) **CLNC DEL -** *REMARKS:* Ctc MINNEAPOLIS CENTER C651-463-5588. **FSS-PRINCETON PNM-NOTAM MKT**

NAVAIDS - MANKATO DME - (L) MKT CH 45 N44°13.19' W93°54.74' At Fld. 1026/0°28.6'E
MKT DME unuse 325°T-150°T byd 16 NM

ILS/RADAR - ILS - Unmto. Autopilot coupled apch NA blw 1200'.

MANNING, SC **NDB -** (MHW) 381.000 MNI N33°35.27' W80°12.37' At SANTEE COOPER RGNL. 100/8°09.3'W Unmto. **L-24I**

MANNS, OH **NDB/LOM -** (MHW) 372.000 MF N40°45.98' W82°26.71' 323° 4.6 NM to MANSFIELD LAHM RGNL. 1312/7°41.7'W **L-29A**

MANSFIELD LAHM RGNL, OH **KMFD** P (ANG) N40°49.29' W82°31.00' 1297 UTC-5(-4DT) **H-10G, L-29A**

(B) **RWY-05** L1,5,9,50 (6819x150 ASP S91 D118 2D175 PCR 374 F/D/X/T) L1,5,9,50 **RWY-23**
RWY-14 L1,5,50 (9001x150 ASP S102 D170 2D286 PCR 406 F/B/X/T) L1,2,5,8,15 **RWY-32**

DECLARED DISTANCES -

RWY-05: TORA 6819, TODA 6819, ASDA 6819, LDA 6819.
RWY-23: TORA 6819, TODA 6819, ASDA 6819, LDA 6819.
RWY-14: TORA 9001, TODA 9001, ASDA 9001, LDA 9001.
RWY-32: TORA 9001, TODA 9001, ASDA 9001, LDA 9001.

SERVICE - LGT - When TWR clsd ACTIVATE-HIRL Rwy 05-23 and 14-32, MALSR Rwy 32, PAPI Rwy 05-23 and Rwy 14, and REIL Rwy 05-23-CTAF. **FUEL -** 100LL A1+ **FLUID -** LOX

REMARKS - Opr 1200-2400Z++ Mon-Fri, 1300-2300Z++ Sat-Sun. FBO aft hr ctc C419-524-4261/C419-989-2911. **RSTD -** Acft with wingspan exceeding 132' rstd to 15 MPH on Twy A. Mil ramp clsd, lgtd and barricaded. **CAUTION -** Deer, waterfowl and bird haz. Acft on either end of Rwy 14-32 and 05-23 cannot be seen on the other end due to rwy grade. 11' fence 95' fr twy cntrln lctd on Twy A; btn apch end Rwy 05 and Twy F, does not have rqr clnc fr twy cntrln. **MISC -** Class D Airspace reverts to Class G when TWR clsd. **RWY -** All rwy grooved. Rwy 14 RVR-R. Rwy 32 RVR-T.

COMMUNICATIONS - CTAF - 119.8 **UNICOM -** 122.95 **ATIS -** 125.3 **ASOS -** 125.3 *REMARKS:* C419-520-7277. **CLEVELAND RDO -** 122.6 108.8T 122.1R *REMARKS:* (RCO) **CLEVELAND APP - (R) (E)** 128.35 360.65 *REMARKS:* Opr 1100-0600Z++, OT ctc CLEVELAND CENTER 134.9 269.475 or C440-774-0223. **TWR -** Opr 1100-0400Z++. **(E)** 119.8 291.775 **GND -** 121.8 291.775 **CLEVELAND DEP - (R) (E)** 128.35 360.65 *REMARKS:* Opr 1100-0600Z++, OT ctc CLEVELAND CENTER 134.9 269.475 or C440-774-0223. **CLNC DEL -** *REMARKS:* Ctc CLEVELAND APP C216-352-2323, when APP clsd ctc CLEVELAND CENTER C440-774-0223/0490.
FSS-CLEVELAND CLE-NOTAM MFD

NAVAIDS - MANSFIELD TACAN - (L) MFD CH 25 N40°52.12' W82°35.46' 133° 4.4 NM to Fld. 1222/(A)3°00.0'W **MANNS NDB/LOM -** (MHW) 372.000 MF N40°45.98' W82°26.71' 323° 4.6 NM to Fld. 1312/7°41.7'W **VHF/DF**

MFD TACAN az unuse	075°-095°
MFD TACAN unuse	151°-214° byd 30 NM

ILS/RADAR - ILS - Unmto when TWR clsd. Lczr unuse 25° left and rgt of crs.

MANTEO, NC **NDB -** (MHW) 370.000 MQI N35°54.92' W75°41.70' At DARE CO RGNL. 8/10°58.4'W O/S. **L-35D**

MAPLES, MO **TACAN -** (L) MAP CH 81 N37°35.45' W91°47.31' 292° 19.1 NM to WAYNESVILLE ST ROBERT RGNL FORNEY FLD. 168° 36.0 NM to MOUNTAIN VIEW. 682/(A)6°00.0'E **COLUMBIA RDO -** 113.4T 122.1R (RCO) **L-16G**

MARATHON, **MIAMI RDO -** 122.6 (RCO) **H-8H, L-23C**

MARCH ARB, CA **KRIV** MIL/CIV N33°52.92' W117°15.54' 1536 UTC-8(-7DT)

H-4H, L-4H, A-2H

(B) **RWY-12**	(3061x100 ASP PCN 20 F/A/W/T)		**RWY-30**
RWY-14 L5,50	(13302x200 CON PCN 58 R/B/W/T)	L2,5,11,50	**RWY-32**
TYPE-H BAK-12B(B) (1500')		TYPE-H BAK-12B(B) (1502')	

SERVICE - L-AOE **LGT -** PAPI Rwy 14 angle nstd 2.59°, TCH 56'. PAPI Rwy 32 angle 3.0°, TCH 59'. **JASU -** (MC-2A) (A/M32A-86) (AM32-95) **FUEL -** A++(Mil) 100LL A; 100LL avbl full svc only at FBO. **FLUID -** SP LHOX LOX LHNIT **OIL -** JOAP avbl only on reserve wkend. O-148 **TRAN ALERT -** Opr 1500-0700Z++ Mon-Sun.

REMARKS - Opr fr 0700-1500Z++ dly rqr 452OG/CC apvl, exc for KRIV based alert msn. **RSTD -** Rwy 12-30 and helipad not avbl for public use. Rwy 14-32 avbl for public use rstd to full stop ldg to FBO and straight-in lo apch tfc permitting. RSRS rstd Det 1, 144 FW F-16 acft. AMP-3 LZ lgt instl in Rwy 14-32 rstd to 452 AMW acft. Tran ramp prk spots J1, K1, and L1 rstd to acft with wingspans less than 185'. Tran acft trns trng rstd when ngt vision devices in use. 180° turns not auth on asphalt portions of Rwy 14-32. 180° turns auth on conc portions of Rwy 14-32. Med to large frame acft not allowed to taxi on Lima prk row wo flw me escort. All acft must advs ATC prior to executing a Vis Climb Over Arpt (VCOA). V-22 ops rstd to Rwy 14-32. Helipad and Rwy 12-30 rstd to copter only. No F/W acft or V-22s permitted due to pavement rating of very poor. Acft with wingspan of 130' or greater rstd to taxi with outboard engines at idle thrust on Twy A and F due to shoulder pavement cond and FOD potential. **CAUTION -** Rwy mrk, LZ mrk (3500'x90' painted on Rwy 32, base asgn C17 only). Nstd mrk Twy C, combat offload mrk (750'x3'' and 300'x3'' parallel white lines cros Twy C cntrln base asgn C17 only). Nstd ctl twr ctl LZ lgt instl 300' N of apch end Rwy 32. Nstd TACAN ck pt signs lctd at Twy A and Twy F. Hvy mil flt trng. Use extreme caution for extv UAS opr in vcnty. Extv gldr, skydiving, balloonist and ultralight act at Perris Arpt, 7 NM S of March. **TFC PAT -** Rectangular Rwy 14-32 3000' (1464' AGL), Rwy 12-30 2500' (964' AGL); overhead Rwy 14-32 3500' (1964' AGL), Rwy 12-30 2500' (964' AGL). **NS ABTMT -** Tran acft no practice apch 0500-1500Z++. **CSTMS/AG/IMG -** Min 24 hr PN rqd, ctc afld mgmt ops DSN 312-447-4404/2422, C951-655-4404/2422. Ltd svc on call Ontario INTL based CSTMS. Exp 2 hr delay for no ntc acft arr CSTMS rqr. CBP Form 7507 Gen Declaration, CBP Form 6059B CSTMS Declaration rqr fr all PAX. PAX/cargo manifest rqr as applicable. Crew, PAX, cargo rqr to remain in acft til released by CSTMS. Apv Ldg Rights and Ovft Exm req. Not a port of entry, IMG svc ltd, case-by-case basis. Ctc PTD 2 hr prior to ldg via drct A/G com or fone patch. **MISC -** Class C Airspace eff Mon-Fri 1500-0700Z++ and wkend 1500-0200Z++ clsd hol, OT Class D. Augmented AWOS in use. Wx stn H24, DSN 312-447-3602, C951-655-3602. For addn info or dur evac of WX, ctc 25th OWS at Davis Monthan AFB, AZ DSN 312-228-6698, C520-228-6698. 24 hr PN/PPR for all tran acft, ctc afld mgmt OPS DSN 312-447-4404/2422, C951-655-4404/2422. 24 hr PN acft with PAX/cargo ctc Comd Post DSN 312-447-4665 with type cargo and Nr of PAX. Inbd acft with PAX or DV ctc Comd Post no later than 2 hr prior to ETA and again no later than 1 hr prior to ETA. PN rqr, ltd mil gnd transportation, ctc veh ops DSN 312-447-7787. FBO no PPR rqr 1400-0600Z++ Mon-Fri, clsd wkend, OT ctc FBO C951-247-2111 or March Joint Powers Authority Airport Director C951-203-7797. Wheel cros hgt data: GP1 (50.86). For FBO ctc 130.075. **RWY -** Rwy 12-30 has extv cracks, vegetation and loose rocks; Rwy 14 apch end full width conc first 500', flw 110' taper to 75' width conc on cntrln remaining 125' width asphalt; Rwy 32 apch end full width conc first 1000', flw 110' taper to 100' width conc on cntrln remaining 100' width asphalt; twy lead-in 75' width conc.

COMMUNICATIONS - PTD - 372.2 *REMARKS:* Rcpt extremely ltd due to hi sur terrain. **ATIS -** Opr H24. 134.75 239.05 **RIVERSIDE RDO -** 113.4T 122.1R *REMARKS:* (RCO) **APP/DEP -** Opr 1500-0700Z++ Mon-Fri, 1500-0200Z++ Sat-Sun, clsd hol. **(R) (E)** 133.5 119.25 306.975 270.275 *REMARKS:* OT ctc SOCAL APP/DEP 134.0 278.3. **TWR -** Opr H24. **(E)** 127.65 253.5 **GND -** 121.75 335.8 **CLNC DEL -** 127.775 268.7 **RAINCROSS -** 311.0 321.0 349.4 **PMSV METRO -** 239.8 **452 OG -** 252.1 **FSS-RIVERSIDE RAL-NOTAM RIV**

NAVAIDS - HOMELAND VORW - (L) 112.050 HDF N33°46.58' W117°11.12' 315° 7.3 NM to Fld. 1416/(A)14°00.0'E **MARCH TACAN -** (L) RIV CH 77 N33°54.39' W117°16.50' 139° 1.7 NM to Fld. 1543/(A)14°00.0'E No-NOTAM MP 1500-1700Z++ Thu (1500/3+1), exc last Thu 1500-2300Z++ (1500/3+1). VHF DME Freq 113.0.

HDF VOR unuse	155°-155° byd 24 NM
	017°-030° byd 35 NM blw 15,500'
	031°-154° byd 40 NM
	156°-189° byd 40 NM
	208°-284° byd 40 NM
	298°-016° byd 40 NM
	190°-207° byd 20 NM
RIV TACAN unuse	240°-275° byd 35 NM blw 8000'
	170°-220° byd 35 NM blw 11,000'
	085°-090° byd 35 NM blw 14,000'
	040°-055° byd 20 NM blw 18,500'
	300°-039° byd 20 NM blw 17,000'

ILS/RADAR - ILS - No-NOTAM MP sked: Lczr/GS 1500-1700Z++ Tue (1500/3+1),exc last Tue 1500-2300Z++ (1500/3+1). ■ - **RADAR -** DASR - No-NOTAM MP 0700-1500Z++ Wed.

MARCONI, MA **VORW-DME -** (HA) 114.700 LFV CH 94 N42°01.03' W70°02.23' 308° 8.8 NM to PROVINCETOWN MUNI. 274° 31.6 NM to PLYMOUTH MUNI. 151/(A)16°00.0'W **BRIDGEPORT RDO** - 122.2 (RCO)

LFV VOR unuse	245°-250° byd 40 NM

H-10I-11D-12K, L-33D

MARFA, TX **VORW-DME -** (L) 115.900 MRF CH 106 N30°17.90' W103°57.29' 4834/(A)11°00.0'E

MRF DME unuse	025°-035° byd 30 NM
MRF VOR unuse	220°-225° byd 40 NM
	321°-333° byd 40 NM
	290°-309° byd 40 NM
	310°-320° byd 40 NM blw 11,000'
	334°-344°
	345°-130° byd 40 NM
	310°-320° byd 58 NM

H-7A, L-6J

MARIANNA MUNI, FL **KMAI** P N30°50.29' W85°10.93' 111 UTC-6(-5DT) **L-21C-22I**

(B) **RWY-08** (4763x100 ASP PCN 24 F/A/W/T) **RWY-26**
RWY-18 L1,6,50 (6001x100 ASP PCN 52 F/A/W/T) L1,6,50 **RWY-36**

SERVICE - LGT - ACTIVATE -MIRL, PAPI Rwy 18-36-CTAF. PAPI Rwy 18 GA 2.83°. **FUEL -** 100LL A

REMARKS - Opr 1400-2300Z++ Mon-Fri, excld hol. For svc aft hr, C850-482-2281. **CAUTION -** Mil copter opr vcnty of arpt. **MISC -** Maj airframe and power plant repairs avbl. **RWY -** Rwy 08-26 cracking with grass growing and producing loose aggregate. Rwy 08-26 mrk faded.

COMMUNICATIONS - CTAF/UNICOM - 123.0 **ASOS -** 133.525 *REMARKS:* C850-482-6082. **CAIRNS APP/DEP -** Opr H24 Tue-Sat; 1200-0500Z++ Sun-Mon **(R) (E)** 133.75 270.35 *REMARKS:* OT ctc JAX CENTER 134.3 322.55 **CLNC DEL -** *REMARKS:* Ctc CAIRNS APP C334-255-8402. When CAIRNS APP clsd, ctc JACKSONVILLE CENTER C904-845-1592. **FSS-GAINESVILLE GNV-NOTAM MAI**

NAVAIDS - MARIANNA VORTACW - (L) 114.000 MAI CH 87 N30°47.17' W85°07.47' 316° 4.5 NM to Fld. 128/(A)0°00.0'E

MAI VOR unuse	209°-347° byd 40 NM
	316°-326° byd 20 NM blw 12,500'
MAI VORTAC unuse	261°-276° byd 25 NM blw 3000'
	346°-061° byd 30 NM blw 2000'

MARION, IL **DME -** (L) MWA CH 41 N37°45.26' W89°00.71' At VETERANS ARPT OF SOUTHERN ILLINOIS. 280° 11.5 NM to SOUTHERN ILLINOIS. 466/2°43.3'W

MWA DME unuse	360°-031° byd 10NM blw 5000'
	032°-060°
	061°-140° blw 5000'

H-5E, L-16H

MARION CO, SC **KMAO** P N34°10.87' W79°20.08' 93 UTC-5(-4DT) **L-24J-35A-36E**

(B) **RWY-04** L6,50 (4505x100 ASP S30.5 D46.5 PCN 11 F/C/Y/T) L6,50 **RWY-22**

SERVICE - LGT - 2-Lgt PAPI left side of Rwy 04 and Rwy 22. MIRL Rwy 04-22. **FUEL -** 100LL A; Aft hr C843-526-1409.

REMARKS - Opr 1400-2300Z++, clsd Christmas, Thanksgiving, and New Years Day. **CAUTION -** Stu trng on and in vcnty of arpt. **MISC -** Extv stu trng. Wx advsy click 4 times on CTAF.

COMMUNICATIONS - CTAF/UNICOM - 122.8 **AWOS-3PT -** 119.875 *REMARKS:* C843-423-4231. **FLORENCE APP/DEP -** Opr 1130-0300Z++ **(E)** 135.25 316.15 *REMARKS:* OT ctc JACKSONVILLE CENTER 133.45 316.15 **CLNC DEL -** *REMARKS:* Ctc FLORENCE APP at C843-665-0632. When APP clsd, ctc JACKSONVILLE CENTER at C904-845-1592. **FSS-ANDERSON AND-NOTAM AND**

NAVAIDS - FLORENCE VORTACW - (HA) 115.200 FLO CH 99 N34°13.98' W79°39.43' 104° 16.3 NM to Fld. 104/(A)3°00.0'W

FLO DME unuse	200°-025° byd 30 NM blw 4000'
FLO TACAN az unuse	200°-025° byd 30 NM blw 4000'
FLO VOR unuse	126°-194° byd 10 NM
	219°-229° byd 25 NM blw 13,000'
	345°-360° byd 10 NM
	195°-223° byd 10 NM blw 4000'
	089°-125° byd 30 NM blw 3000'

MARION CO, FL X35 MUNI N29°03.71' W82°22.60' 65 UTC-5(-4DT) L-21D, 24F

(B) **RWY-05** L1,6,50 (5000x100 ASP PCN 13 F/B/Y/T) L1,6,50 **RWY-23**
RWY-10 L1,6 (4701x60 ASP PCN 12 F/A/Y/T) L1,6 **RWY-28**

SERVICE - LGT - ACTIVATE-MIRL Rwy 05-23, 10-28, and PAPI Rwy 05-23-CTAF. **FUEL -** 100LL A+; Avbl H24 with credit card. Jet A+ has Prist.

REMARKS - Opr 1300-2100Z++ Mon-Fri

COMMUNICATIONS - CTAF/UNICOM - 122.8 *REMARKS:* Wx advsy svc 4 clicks on CTAF. **JACKSONVILLE APP/DEP - (R) (E)** 118.6 251.15 **CLNC DEL -** *REMARKS:* Ctc JACKSONVILLE APP C904-741-0284. **FSS-GAINESVILLE GNV-NOTAM GNV**

NAVAIDS - OCALA VORTAC - (L) 113.700 OCF CH 84 N29°10.65' W82°13.58' 229° 10.5 NM to Fld. 78/(A)0°00.0'E

OCF TACAN az unuse	025°-078° byd 28 NM
	351°-024° byd 28 NM
	329°-350° byd 28 NM
OCF VOR unuse	094°-108° byd 40 NM blw 3000'
	094°-108° byd 66 NM
	157°-171° byd 40 NM blw 13,000'
	177°-187° byd 54 NM
	193°-210° byd 40 NM
	219°-244° byd 40 NM
	277°-298° byd 40 NM
	325°-335° byd 40 NM blw 10,000'
	325°-335° byd 76 NM
	352°-005° byd 40 NM blw 12,000'
	352°-005° byd 111 NM
	010°-024° byd 40 NM
	030°-037° byd 40 NM
	053°-060° byd 40 NM
	065°-077° byd 40 NM
	127°-137° byd 40 NM
	157°-171° byd 75 NM
	177°-187° byd 40 NM blw 2000'

MARION CO RANKIN FITE, AL KHAB P N34°07.02' W87°59.89' 436 UTC-6(-5DT) H-6J, L-18H

(B) **RWY-18** L1,6,9,50 (5495x100 ASP S15) L1,6,9,50 **RWY-36**

SERVICE - LGT - MIRL, PAPI and REIL Rwy 18-36 opr dusk-0300Z++. Aft 0300Z++ ACTIVATE-CTAF. **FUEL -** 100LL A+; Aft hr C205-412-8810.

REMARKS - Opr 1400-2230Z++ Mon-Fri. For svc aft hrs C205-570-1677. **RWY -** Rwy 18-36 mrk faded.

COMMUNICATIONS - CTAF/UNICOM - 122.8 **MEMPHIS CENTER - (R) (E)** 127.1 269.4 *REMARKS:* (APP/DEP svc) **ANNISTON RDO -** 122.3 *REMARKS:* (RCO) **CLNC DEL -** *REMARKS:* Ctc MEMPHIS CENTER C901-368-8453/8449. **FSS-ANNISTON ANB-NOTAM ANB**

NAVAIDS - HAMILTON DME - (L) HAB CH 41 N34°11.93' W88°00.70' 175° 4.9 NM to Fld. 802/3°07.8'W HIWAS.

MARION CO RGNL, AR KFLP P N36°17.45' W92°35.41' 720 UTC-6(-5DT) H-6I, L-16G

(B) **RWY-04** L1,6,9,50 (5001x75 ASP S30) L1,6,9,50 **RWY-22**

SERVICE - LGT - ACTIVATE-MIRL, REIL, and PAPI Rwy 04-22-CTAF. MIRL Rwy 04-22 O/S. **FUEL -** 100LL A; Avbl self svc H24.

REMARKS - Opr May-Oct, 1500-2100Z++ Mon-Sat. **CAUTION -** SW 900' Rwy 04-22 clsd. No line of sight btn rwy ends. Wildlife haz.

COMMUNICATIONS - CTAF/UNICOM - 123.0 **AWOS-3PT -** 132.075 *REMARKS:* C870-453-2380. **MEMPHIS CENTER - (R)** 126.85 281.55 *REMARKS:* (APP/DEP svc) **JONESBORO RDO -** 122.5 *REMARKS:* (FLIPPIN RCO) **CLNC DEL -** *REMARKS:* Ctc MEMPHIS CENTER C901-368-8453/8449. **FSS-JONESBORO JBR-NOTAM FLP**

NAVAIDS - FLIPPIN DME - (HA) FLP CH 107(Y) N36°17.98' W92°27.50' 266° 6.4 NM to Fld. 782/0°12.5'W

FLP DME unuse
020°T-050°T byd 26 NM blw 3500'
020°T-050°T byd 32 NM blw 4500'
105°T-135°T byd 35 NM blw 4500'
075°T-105°T byd 39 NM blw 4500'

MARION CRITTENDEN CO JAMES C JOHNSON RGNL, KY

KGDA P N37°20.16' W88°06.64' 653 UTC-6(-5DT) **L-16I**

(B) **RWY-07** L1,6,9,50 (5001x75 ASP) L1,6,9,50 **RWY-25**

SERVICE - LGT - ACTIVATE-MIRL, PAPI and REIL Rwy 07-25-CTAF. **FUEL -** 100LL A+

REMARKS - Unattended. Ctc arpt mgr for current rwy cond C270-965-4242. **MISC -** Crittenden Co Hosp Heli lctd 1 NM SE. **RWY -** Rwy 07-25 mrk faded.

COMMUNICATIONS - CTAF - 122.9 **AWOS-3P -** 118.15 *REMARKS:* C270-965-4877. **MEMPHIS CENTER - (R) (E)** 133.65 292.15 *REMARKS:* (APP/DEP svc) **CLNC DEL -** *REMARKS:* Ctc MEMPHIS CENTER at C901-368-8453/8449. **FSS-LOUISVILLE LOU-NOTAM LOU**

NAVAIDS - CUNNINGHAM VORW-DME - (L) 113.100 CNG CH 78 N37°00.52' W88°50.21' 057° 40.0 NM to Fld. 485/(A)3°00.0'E

CNG VOR unuse
227°-245° byd 40 NM
248°-258° byd 40 NM
000°-010° byd 40 NM
056°-066° byd 40 NM
167°-181° byd 40 NM
199°-222° byd 40 NM
260°-275° byd 40 NM
289°-318° byd 40 NM
320°-330° byd 30 NM blw 3000'
321°-332° byd 40 NM

MARION MUNI, OH

KMNN P N40°36.98' W83°03.81' 993 UTC-5(-4DT) **H-10G, L-29A**

(B) **RWY-07** L1,6,9,50 (5000x100 ASP S70 D95 2S121 2D150) L1,6,9,50 **RWY-25**

RWY-13 L1,6,9,50 (3498x100 ASP S56 D68 2S86 2D105) L1,6,9,50 **RWY-31**

SERVICE - LGT - Aft 0500Z++ ACTIVATE-MIRL, REIL Rwy 07-25 and 13-31-CTAF. PAPI opr cont. **FUEL -** 100LL A1; 100LL avbl self svc; Jet A fuels avbl aft hr with PN.

REMARKS - Opr 1300-2200Z++. **CAUTION -** Glider haz. Bird and wildlife haz. **MISC -** Acft with wingspan greater than 34' cannot use Twy D btn rwy and ramp area. Tran acft flw ramp signs to main ramp. SAWRS. Gldrs and towplanes use rgt tfc Rwy 07 and 31. **RWY -** All rwy grooved.

COMMUNICATIONS - CTAF/UNICOM - 122.8 **ASOS -** 119.975 *REMARKS:* C740-223-7502. **CLEVELAND APP/DEP - (R) (E)** 128.35 360.65 *REMARKS:* Opr 1100-0600Z++, OT ctc CLEVELAND CENTER 135.1 291.725 or C440-774-0223. **CLNC DEL -** 126.8 *REMARKS:* Ctc CLEVELAND APP C216-325-2323. When APP clsd, ctc CLEVELAND CENTER C440-774-0222. **FSS-CLEVELAND CLE-NOTAM MNN**

NAVAIDS - BUCKEYE VORW - (T) 109.800 BUD N40°37.00' W83°03.83' At Fld. 989/(A)5°00.0'W

ILS/RADAR - LOC-DME

MARION MUNI MCKINNEY FLD, IN

KMZZ P N40°29.40' W85°40.79' 859 UTC-5(-4DT) **H-5E-10F, L-27D**

(B) **RWY-04** L1,2,5,8,15 (6011x100 ASP PCN 28 F/C/Y/T) L1,5,9,50 **RWY-22**

RWY-15 L1,6,9,50 (3456x100 ASP S22 D32) L1,6,9,50 **RWY-33**

SERVICE - LGT - ACTIVATE ñ MALSR Rwy 04, REIL Rwy 15, 22, 33. PAPI Rwy 22 ñ CTAF. PAPI Rwy 15, 33 on dur day to ACTIVATE at ngt ñ CTAF. HIRL Rwy 04-22, MIRL Rwy 15-33 preset lo ints to INCR ints ñ CTAF. PAPI Rwy 33 unuse byd 9° lft of RCL. **FUEL -** 100LL A; Avbl self svc.

REMARKS - Opr 1200-2300Z++ Mon-Fri; 1300-2200Z++ Sat-Sun. Unattended Christmas day. **CAUTION -** Rwy 33 8-12' ditch 200' left of cntrln; 8-10' gnd 230' left of cntrln, parl S half rwy. Wildlife haz. **RWY -** All rwy grooved.

COMMUNICATIONS - CTAF/UNICOM - 122.7 **AWOS-3 -** 108.6 *REMARKS:* C765-674-1317. **GRISSOM APP/DEP -** Opr 1230-0400Z++; OT ctc CHICAGO CENTER 121.05.- **(R) (E)** 121.05 338.275 **CLNC DEL -** 120.0 *REMARKS:* Ctc CHICAGO CENTER C630-906-8921. **FSS-TERRE HAUTE HUF-NOTAM HUF**

NAVAIDS - MARION VORW-DME - (L) 108.600 MZZ CH 23 N40°29.60' W85°40.75' At Fld. 854/(A)3°00.0'W

ILS/RADAR - ILS - Unmto.

MARQUETTE SAWYER RGNL, MI **KSAW** P N46°20.95' W87°23.78' 1205 UTC-5(-4DT) **H-2K, L-31A**

(B) **RWY-01** L1,2,5,8,15,50 (9072x150 ASP S111 D184 2D312 2D/2D2750 PCR 450 F/B/X/T) L1,5,9,50 **RWY-19**

DECLARED DISTANCES -

RWY-01: TORA 9072, TODA 9072, ASDA 9072, LDA 9072.

RWY-19: TORA 9072, TODA 9072, ASDA 9072, LDA 9072.

SERVICE - LGT - When TWR clsd, ACTIVATE-MALSR Rwy 01, PAPI and HIRL Rwy 01-19, and REIL Rwy 19-CTAF. **FUEL -** 100LL A; Aft hr C906-222-3062.

REMARKS - Attended 1000-0100Z++, for svc aft hr arpt mgr C906-364-0939 or C810-417-1860. **CAUTION -** Bird and deer haz. **MISC -** Ramp fee may be waived with fuel purchase; for FBO svc aft hr C906-251-0723. FICON unmto 0500-0930Z++. Class D Airspace reverts to Class E when TWR clsd. S half of trml ramp not plowed Oct-Apr. **RWY -** Rwy grooved.

COMMUNICATIONS - CTAF - 119.975 **UNICOM -** 122.7 **AWOS-3PT -** 118.375 *REMARKS:* C906-346-5126. **MINNEAPOLIS CENTER - (R) (E)** 119.1 290.2 *REMARKS:* (APP/DEP svc) **GREEN BAY RDO -** 122.5 *REMARKS:* (RCO) **TWR -** Opr 1100-0300Z++. 119.975 **GND -** 121.65 **CLNC DEL -** *REMARKS:* When TWR clsd ctc GREEN BAY RDO 122.5. If unable ctc MINNEAPOLIS CENTER C651-463-5588. **FSS-GREEN BAY GRB-NOTAM SAW**

NAVAIDS - SAWYER VORW-DME - (HA) 117.100 SAW CH 118 N46°21.54' W87°23.85' At Fld. 1196/(A)4°00.0'W

SAW DME unuse	250°-090° byd 30 NM blw 4500'
SAW VOR unuse	000°-015° byd 40 NM
	025°-040° byd 40 NM
	075°-085° byd 40 NM
	135°-145° byd 40 NM
	240°-260° byd 40 NM
	275°-300° byd 40 NM
	330°-090° byd 10 NM blw 8000'

ILS/RADAR - ILS - Unmto. ILS coupled apch N/A blw 1360'

MARRA, AL **NDB/LOM -** (MHW) 245.000 MG N32°18.70' W86°30.64' 100° 6.2 NM to MONTGOMERY RGNL. 240/3°59.8'W **L-18I**

MARSHALL, MN **VORW-DME -** (T) 111.000 MML CH 47 N44°26.90' W95°49.49' At SOUTHWEST MINNESOTA RGNL MARSHALL. 1180/(A)5°00.0'E Unmto. **H-2H, L-12I**

MARSHALL AAF, (FORT RILEY) KS **KFRI** A N39°03.16' W96°45.87' 1066 UTC-6(-5DT) **L-10I**

(B) **RWY-04** L1,5,42 (4503x100 CON PCN 42 R/C/W/T) L1,5 **RWY-22**

SERVICE - LGT - ACTIVATE - HIRL Rwy 04-22 - CTAF.

REMARKS - Opr afld OPS 1300-0700Z++ Mon-Fri; 1300-2200Z++ Fri exc hol. **RSTD -** 24 hr PPR for all acft. Ctc Base OPS DSN 856-2530, C785-239-2530. **CAUTION -** R/W acft opr with min lgt SS-SR. Migratory birds vcnty of afld. When Class D eff UAS opr sfc to 2000'. Fixed base PAR and reflectors 280' fm cntrln. **TFC PAT -** Left and rgt. R/W 1800'; F/W 2600'. F/W rstd to S tfc pat only. **MISC -** No tran acft svc. Base OPS fax DSN 856-2745 C785-239-2745. Class D Airspace reverts to Class E when TWR clsd.

COMMUNICATIONS - CTAF - 126.2 248.65 **ATIS -** Opr 1400-0700Z++ Mon-Fri; 1400-2200Z++ Fri exc hol. 121.025 **RDO -** Opr 1400-0700Z++ Mon-Fri; 1400-2200Z++ Fri exc hol. 118.375 247.0 *REMARKS:* Ctc prior to entry R3602A/B. **APP/DEP - (R)** 121.25 269.05 *REMARKS:* OT Ctc KANSAS CITY CENTER 127.35 257.975 **TWR -** Opr 1400-0700Z++ Mon-Fri; 1400-2200Z++ Fri exc hol. **(E)** 126.2 248.65 **GND -** 140.2 229.4 **VFR ADVSY SVC - (E)** 126.2 248.65 *REMARKS:* Opr 1300-1400Z++ Mon-Fri exc hol; OT CTAF. **CLNC DEL -** 119.65 **GCA -** GCA avbl 1400-0700Z++Mon-Fri; 1400-2200Z++ Fri exc hol. **(R)** 121.125 269.05 **PMSV METRO -** 343.15 *REMARKS:* Wx DSN 856-6562, C785-239-6562. Full svc 0600Z++ Mon- 0600Z++ Sat exc hol. Oprhr may vary with lcl flying sked. Full obsn auto eqpt in use, augmented dur oprhr. Remote brief svc avbl 26 OWS, Barksdale AFB DSN 331-2633, C318-529-2633, toll free 1-866-223-9328. **AFLD OPS -** 1300-0700Z++ Mon-Fri, 1300-2200Z++Fri. 139.9 **RANGE CON -** 40.8 133.35 242.3 **FSS-WICHITA ICT-DL-NOTAM ICT**

NAVAIDS - FORT RILEY VORW - (T) 109.400 FRI N38°58.21' W96°51.67' 036° 6.7 NM to Fld. 1228/(A)6°00.0'E Unmto

ILS/RADAR - RADAR - ASR 1400-0700Z++ Mon-Fri. 1400-2200Z++ Fri exc hol. SEE TERMINAL FLIP FOR RADAR MINIMA.

MARSHALLTOWN MUNI, IA **KMIW** P N42°06.76' W92°55.07' 975 UTC-6(-5DT) **H-5D, L-12J**

(B) **RWY-13** L1,6,9,43 (5007x100 ASP S35 D42 PCN 32 F/C/X/T) L1,6,9,43 **RWY-31**
RWY-18 L1,6 (2759x50 ASP PCN 26 F/C/X/T) L1,6 **RWY-36**

SERVICE - LGT - ACTIVATE-MIRL Rwy 18-36 and Rwy 13-31; REIL and VASI Rwy 13-31-CTAF. **FUEL -** 100LL A

REMARKS - Opr 1400-2300Z++, OT fone C641-521-6832.

COMMUNICATIONS - CTAF/UNICOM - 122.8 **ASOS -** 128.325 *REMARKS:* C641-752-2339. **DES MOINES APP/DEP - (R) (E)** 120.9 *REMARKS:* When APP clsd ctc MINNEAPOLIS CENTER 118.9, 251.15. **CLNC DEL -** 120.9 *REMARKS:* Ctc DES MOINES APP, when APP clsd ctc MINNEAPOLIS CENTER C651-463-5588. **FSS-FORT DODGE FOD-NOTAM MIW**

NAVAIDS - ELMWOOD DME - (L) JWJ CH 31 N42°06.68' W92°54.53' At Fld. 979/0°10.0'W

MARSHFIELD MUNI, WI **KMFI** P N44°38.21' W90°11.36' 1278 UTC-6(-5DT) **H-2J, L-14I**

(B) **RWY-05** L1,6,50 (3600x100 ASP S35 D45) L1,6 **RWY-23**
RWY-16 L1,6,9,43 (5002x100 ASP S35 D50) L1,2,6,8,15,43 **RWY-34**

SERVICE - LGT - ACTIVATE-MIRL Rwy 05-23, 16-34 preset to lo ints SS-SR. To incr ints and ACTIVATE MALSR Rwy 34, REIL Rwy 16, VASI Rwy 16-34, PAPI Rwy 05, MIRL Rwy 05-23 and 16-34 -CTAF. **FUEL -** 100LL A+; Avbl H24 with credit card.

REMARKS - Opr 1400-2300Z++ Mon-Sat; OT call C715-743-6634. **CAUTION -** Rwy end 34 cntrln obst trees. Wildlife haz. **TFC PAT -** Rgt tfc Rwy 05 and 16. Rwy 34 dep acft climb to 2000' prior to initiating rgt turn.

COMMUNICATIONS - CTAF/UNICOM - 123.0 **ASOS -** 121.575 *REMARKS:* (C715-384-3046) **MINNEAPOLIS CENTER - (R)** 124.4 317.7 *REMARKS:* (APP/DEP svc) **GREEN BAY RDO - (V)** 122.5 *REMARKS:* (RCO) **CLNC DEL -** *REMARKS:* Ctc MINNEAPOLIS CENTER at C651-463-5588 if unable via RDO. **FSS-GREEN BAY GRB-NOTAM MFI**

ILS/RADAR - ➡ SDF - BRG 338° DUS 109.9, unmto.

MARTHAS VINEYARD, MA KMVY P N41°23.61' W70°36.83' 67 UTC-5(-4DT)

H-10J-12J, L-33D

(B) **RWY-06** L1,5,9,50 (5504x100 ASP S65 D108 2S137 2D185 PCR 90 F/A/X/T) L1,2,5,8,15,50 **RWY-24**

RWY-15 L1,6 (3327x75 ASP S31 D45 2D61 PCR 90 F/A/X/T) L1,6,9 **RWY-33**

DECLARED DISTANCES -

RWY-06: TORA 5504, TODA 5504, ASDA 5504, LDA 5504.

RWY-24: TORA 5504, TODA 5504, ASDA 5504, LDA 5504.

RWY-15: TORA 3327, TODA 3327, ASDA 3327, LDA 3327.

RWY-33: TORA 3327, TODA 3327, ASDA 3327, LDA 3327.

SERVICE - LGT - When TWR clsd, ACTIVATE-HIRL Rwy 06-24, MALSR Rwy 24, MIRL Rwy 15-33 and REIL 33-CTAF. **FUEL -** 100LL A

REMARKS - RSTD - Twy D clsd fr Rwy 06 to Rwy 15 to acft with over 9 PAX. Copter proh fr hover taxi, ldg, and tkof fr T-hgr. Curfew on arr and dep btn 0300-1100Z++. **CAUTION -** Rwy 15-33 has severely distressed pavement. Trees end Rwy 06, 15, 24, 33. **TFC PAT -** Rwy 24, 33 rgt tfc. **NS ABTMT -** Ctc OPS C508-693-7022. Avoid residental areas SW of arpt. **MISC -** Prk fee all acft. Ldg fee all acft over 4000 lb. Class G Airspace eff 0300-1100Z++ 15 May-31 Oct; 2200-1200Z++ 1 Nov-14 May. **RWY -** Rwy 06 RVR-R. Rwy 24 RVR-T.

COMMUNICATIONS - CTAF - 121.4 **UNICOM -** 122.95 **ATIS -** 126.25 *REMARKS:* C508-693-7685. **ASOS -** Opr 1100-0300Z++ 15 May-31 Oct; 1100-2200Z++ 1 Nov-14 May. 126.25 *REMARKS:* C508-696-6988. **BOSTON APP/DEP -** 133.75 **VINEYARD TWR -** Opr 1100-0300Z++ 15 May-31 Oct; 1200-2200Z++ 1 Nov-14 May. **(V)** 121.4 **GND -** 124.35 **CLNC DEL -** 124.35 *REMARKS:* (119.7 when twr clsd.) **FSS-BRIDGEPORT BDR-NOTAM MVY**

NAVAIDS - MARTHAS VINEYARD VORW-DME - (L) 114.500 MVY CH 92 N41°23.77' W70°36.76' At Fld. 62/(A)15°00.0'W

ILS/RADAR - ILS - 24. Unmto when TWR clsd. Rwy 24 autopilot coupled apch NA blw 400'.

MARTIN STATE, MD KMTN P (ANG) N39°19.54' W76°24.83' 22 UTC-5(-4DT)

H-10H-12I, L-29E-34F-36J

(B) **RWY-15** L1,5,9,45 (6999x150 ASP S65 D82 2S175 2D140) L1,5,9,45 **RWY-33**

SERVICE - LRA **LGT -** When TWR clsd ACTIVATE-HIRL and REIL Rwy 15-33-CTAF. When TWR clsd ACTIVATE-Twy F lgt-UNICOM. Rwy 15 VASI unuse byd 5° rgt and left of cntrln. **FUEL -** 100LL A+; 100LL avbl self svc H24 with credit card. Copter not auth to access 100LL self svc stn under own pwr. **TRAN ALERT -** Min tran maint and prk avbl dur nml duty hr and Unit Training Assemblies. No fleet svc avbl.

REMARKS - Attended 1100-0200Z++. **RSTD -** 8100' avbl for tkof Rwy 15 and ldg Rwy 33 for mil acft only. PPR for practice tkof and ldg for acft weighing more than 12,500 lb. **CAUTION -** BASH II in effect Aug-Jan. 50'+ sailboat masts and motor boats in waterway 813' fr thld of Rwy 33. **TFC PAT -** Reciprocating eng acft 1000', turbo-prop and civ jet 1500', mil jet 2000'. C-130/jet 1500', A-10 2000'. **NS ABTMT -** Pro in eff. No practice ldg or apch when TWR clsd. **MISC -** Class D Airspace reverts to Class E when TWR clsd. No acft access to Twy S fr Strawberry Pt ramp. ARFF svc avbl H24. For ARFF when TWR clsd, ctc ARFF stn CTAF or C410-918-6257/6911. Ltd resources avbl for tran mil acft. **ANG -** PPR for svc and use of ANG prk ramp only, DSN 243-6630/6637/6444, C410-918-6630/6637/6444; aft duty hr ctc C443-421-3128. Duty hr 1130-2200Z++ Tue-Fri. If destn is ANG, indicate in flt plan rmk. Call Comd Post/RAVEN OPS 275.7 139.6, 10 min prior to ldg. No space A, fleet svc, or tran qtrs avbl. PPR aft duty hr rqr OG/CC apvl. C-5/C-17 acft rstd to Twy A. **RWY -** 8100' avbl for tkof Rwy 15 and ldg Rwy 33 for mil acft only.

COMMUNICATIONS - CTAF - 121.3 **UNICOM -** 122.95 **ATIS -** 124.925 *REMARKS:* ATIS freq 124.925 used to trans AWOS wx data when ATC clsd. **AWOS-3PT -** *REMARKS:* C410-682-8848. **TWR -** Opr 1100-0300Z++. **(E)** 121.3 254.425 *REMARKS:* Ctc POTOMAC APP 121.8 when twr clsd. **GND -** 121.8 253.4 **CLNC DEL -** *REMARKS:* When TWR clsd ctc POTOMAC APP C866-429-5882. **175 WG COMD POST -** 139.6 275.7 *REMARKS:* ACC A10 (RAVEN OPS) **FSS-LEESBURG DCA-NOTAM MTN**

NAVAIDS - BALTIMORE VORTACW - (L) 115.100 BAL CH 98 N39°10.26' W76°39.68' 062° 14.8 NM to Fld. 150/(A)11°00.0'W

BAL DME unuse	133°-155° byd 36 NM
	300°-349° byd 35 NM
BAL TACAN az unuse	029°-042° byd 30 NM
	180°-190° byd 17 NM
	300°-349° byd 35 NM
BAL VOR unuse	197°-217° byd 17 NM
	260°-281° byd 15 NM
	282°-292°
BAL VORTAC unuse	133°-155° byd 20 NM blw 10,000'

ILS/RADAR - ILS - Unmto 0300-1100Z++

MARTINSBURG, WV **VORTACW -** (L) 112.100 MRB CH 58 N39°23.13' W77°50.90' 286° 6.3 NM to EASTERN WV RGNL SHEPHERD FLD. 231° 20.0 NM to WINCHESTER RGNL, VA. 600/(A)7°00.0'W

MRB VOR unuse	020°-030° byd 15 NM blw 6900'
	127°-146° byd 15 NM
	290°-310° byd 35 NM blw 5400'

H-10G, L-29D

MARVELL, AR **VORW-DME -** (L) 113.650 UJM CH 83(Y) N34°34.50' W90°40.46' 243/(A)1°00.0'E

UJM DME unuse	095°-114° byd 29 NM blw 4000'
	030°-064°
	115°-129° byd 29 NM blw 3500'
	130°-190° byd 34 NM blw 2800'
	065°-094° byd 27 NM blw 3500'

H-6I, L-18F

MARYLAND, MD **2W5** P N38°35.82' W77°04.35' 175 UTC-5(-4DT)

L-29E,34E,36I, A1-D

RWY-02 L1,6,9,50 (3740x75 ASP) L1,6 **RWY-20**

SERVICE - LGT - ACTIVATE- MIRL Rwy 02-20, REIL and PAPI Rwy 02-CTAF. Arpt deactivates PAPI Rwy 02 when winds favor Rwy 20. **FUEL -** 100LL, A.

REMARKS - Attended 1400-2300Z++. Unattended Thanksgiving, Christmas, and New Years Day. **CAUTION -** Wildlife haz. PAPI Rwy 02 deactivated when wind favors Rwy 20.

COMMUNICATIONS - CTAF/UNICOM - 122.7 **AWOS-3 -** *REMARKS:* C301-600-1457. **POTOMAC APP/DEP - (R) (E)** 124.7 118.95 338.2 257.2 **CLNC DEL -** *REMARKS:* Ctc POTOMAC APP C866-599-3874. **FSS-LEESBURG DCA-NOTAM DCA**

NAVAIDS - WASHINGTON VORW-DME - (L) 111.000 DCA CH 47 N38°51.57' W77°02.19' 195° 15.8 NM to Fld. 10/(A)9°00.0'W

DCA DME unuse	090°-165° byd 30 NM blw 3000'
	250°-270° byd 20 NM blw 2500'
	340°-040° byd 30 NM blw 2500'
DCA VOR-DME unuse	241°-247° byd 20 NM blw 10000'
DCA VOR unuse	026°-070° byd 20 NM blw 5000'
	071°-075° byd 20 NM blw 7000'
	076°-105° byd 20 NM blw 5000'
	106°-111° byd 10 NM blw 2500'
	106°-125° byd 20 NM blw 8000'
	126°-145° byd 20 NM blw 5500'
	146°-155° byd 20 NM blw 6000'
	156°-170° NM blw 5500'
	171°-177° byd 20 NM blw 5000'
	178°-240° byd 20 NM blw 4500'
	248°-260° byd 20 NM blw 4500'
	261°-275° byd 20 NM blw 6000'
	276°-283° byd 20 NM blw 7000'
	284°-300° byd 20 NM blw 6000'
	301°-025° byd 20 NM blw 4500'

MARYSVILLE, CA **RANCHO MURIETA RDO -** 122.6 110.8T 122.1R (RCO) **VOR-DME -** (T) 110.800 MYV CH 45 N39°05.92' W121°34.38' At YUBA CO. 62/(A)16°00.0'E

MYV VOR-DME unuse	275°-295° byd 28 NM blw 6000'
MYV VOR unuse	013°-089° byd 25 NM
	184°-194° byd 25 NM
	199°-225° byd 25 NM
	207°-217° byd 25 NM
	260°-301° byd 58 NM
	297°-300° byd 25 NM
	015°-089° byd 25 NM

L-2G-3A

MASON CITY MUNI, IA **KMCW** P N43°09.47' W93°19.87' 1213 UTC-6(-5DT) **H-5D, L-12J**

(B) **RWY-12** L1,6,9,50	(5501x150 ASP PCR 160 F/C/X/T)	L1,6,50 **RWY-30**
RWY-18 L1,5,14,43	(6501x150 ASP PCR 610 F/C/X/T)	L1,2,5,8,15,50 **RWY-36**

DECLARED DISTANCES -

RWY-12: TORA 5501, TODA 5501, ASDA 5501, LDA 5501.

RWY-30: TORA 5501, TODA 5501, ASDA 5501, LDA 5501.

RWY-18: TORA 6501, TODA 6501, ASDA 6501, LDA 6501.

RWY-36: TORA 6501, TODA 6501, ASDA 6401, LDA 6401.

SERVICE - LGT - ACTIVATE-HIRL Rwy 18-36, MIRL Rwy 12-30, REIL Rwy 12, MALS and VASI Rwy 18, MALSR Rwy 36, PAPI Rwy 12, 30 and 36-CTAF. **FUEL -** 100LL A; Aft hr C641-430-9898.

REMARKS - Attended 1300-2300Z++, OT PPR C641-430-9898. Arpt OPS C641-430-0980. **CAUTION -** No line-of-sight btn rwy ends. Wildlife haz. **TFC PAT -** Rwy 30 calm-wind rwy. **MISC -** ARFF Index C avbl with PPR. For PPR call C641-430-0980. **RWY -** All rwy grooved.

COMMUNICATIONS - CTAF/UNICOM - 123.0 **ASOS -** 120.3 *REMARKS:* C641-255-0381. **MINNEAPOLIS CENTER - (R)** 127.3 257.675 *REMARKS:* (APP/DEP svc) **FORT DODGE RDO -** 122.6 *REMARKS:* (RCO) **CLNC DEL -** *REMARKS:* Ctc MINNEAPOLIS CENTER at C651-463-5588 if unable via RDO.
FSS-FORT DODGE FOD-NOTAM MCW

NAVAIDS - MASON CITY VORW-DME - (HA) 114.900 MCW CH 96 N43°05.69' W93°19.79' 356° 3.4 NM to Fld. 1209/(A)6°00.0'E **VHF/DF**

ILS/RADAR - ILS or LOC - Lczr unuse byd 27° rgt of crs.

MASSENA INTL RICHARDS FLD, NY **KMSS** P N44°56.17' W74°50.71' 222 UTC-5(-4DT) **H-11C-12K, L-32G**

(B) **RWY-05** L1,5,9,50	(5601x100 ASP S30 D50 2D76 PCR 360 F/D/X/T)	L1,5,50 **RWY-23**
RWY-09 L1,6,9	(4000x100 ASP S30 D50 2D76 PCR 360 F/D/X/T)	L1,6,9,50 **RWY-27**

DECLARED DISTANCES -

RWY-05: TORA 5601, TODA 5601, ASDA 5601, LDA 5601.

RWY-23: TORA 5601, TODA 5601, ASDA 5601, LDA 5601.

RWY-09: TORA 4000, TODA 4000, ASDA 4000, LDA 4000.

RWY-27: TORA 4000, TODA 4000, ASDA 4000, LDA 4000.

SERVICE - FEE **LGT -** ACTIVATE-HIRL Rwy 05-23, MIRL Rwy 09-27, PAPI Rwy 23 and 27, REIL Rwy 05 and 09-27 and twy lgt-CTAF. PAPI Rwy 05 opr cont. **FUEL -** 100LL A

REMARKS - Attended 0900-2200Z++ Mon-Fri, 1200-1300Z++ Sat-Sun. **RSTD -** 24 hr PPR for acft opr with more than 30 PAX seats C315-769-7605. Commuter acft secure area clsd to gen avn acft clearing CSTMS. Prk avbl to rgt of trml bldg. **CAUTION -** Bird and deer haz. Mil copter trng on and vcnty of afld. NVD opr periodically conducted in tfc pat. **CSTMS/AG/IMG -** 1300-0500Z++, C315-769-3091. **MISC -** Overngt acft prk avbl at trml apn, aft hr veh and pedestrian access rstd. Ldg fee. **RWY -** Rwy 05 and 09-27 first 50' not grooved.

COMMUNICATIONS - CTAF/UNICOM - 123.0 **ASOS -** 128.075 *REMARKS:* C315-764-0481. **BURLINGTON RDO - (E)** 122.2 *REMARKS:* (RCO)
BOSTON APP/DEP - (R) 135.25 377.1 **CLNC DEL -** *REMARKS:* Ctc BOSTON CENTER C603-879-6859 if unable on RDO freq. **FSS-BURLINGTON BTV-NOTAM MSS**

NAVAIDS - MASSENA TACAN - (HA) MSS CH 88 N44°54.87' W74°43.36' 298° 5.4 NM to Fld. 198/(A)14°00.0'W **MISSE NDB/LOM -** (MHW) 278.000 MS N44°51.25' W74°54.95' 044° 5.8 NM to Fld. 245/12°56.6'W Unmto.

ILS/RADAR - ILS - OM unmto.

MATTOON, IL **ST LOUIS RDO -** 109.4T 122.2 (MATTOON RCO) **DME -** (L) MTO CH 31 N39°28.67' W88°17.17' At COLES CO MEM. 714/3°23.8'W **L-27C**

MAURY CO RGNL, TN **KMRC** P N35°33.26' W87°10.75' 681 UTC-6(-5DT) **H-6K-9A, L-16I**

(B) **RWY-06** L6,9,50 (6000x100 ASP S33 D50 2D70 PCN 12 F/C/X/T) L1,2,6,9,42,50 **RWY-24**

RWY-17 (1941x95 GRS) **RWY-35**

DECLARED DISTANCES -

RWY-06: TORA 6000, TODA 6000, ASDA 6000, LDA 6000.

RWY-24: TORA 6000, TODA 6000, ASDA 6000, LDA 6000.

SERVICE - LGT - ACTIVATE-ODALS and REIL Rwy 24-CTAF. **FUEL -** 100LL A+

REMARKS - Opr 1300-2300Z++. Clsd Thanksgiving and Christmas. **CAUTION -** Lgtd ant 1.9 NM SW of arpt 330' AGL. **MISC -** H1 sfc markings fair.

COMMUNICATIONS - CTAF/UNICOM - 122.8 **AWOS-3 -** 128.625 *REMARKS:* C931-379-0844. **MEMPHIS CENTER -** 125.85 379.25 *REMARKS:* (APP/DEP svc) **CLNC DEL -** *REMARKS:* Ctc MEMPHIS CENTER at C901-368-8453/8449.
FSS-JACKSON MKL-NOTAM MKL

NAVAIDS - SHELBYVILLE VORW-DME - (L) 113.550 SYI CH 82(Y) N35°33.72' W86°26.35' 271° 36.2 NM to Fld. 813/(A)1°00.0'W
SYI DME unuse 021°-045° byd 30 NM blw 4500'

ILS/RADAR - SDF

MAVERICK, TX **VORW-DME -** (HA) 113.100 TTT CH 78 N32°52.15' W97°02.43' 359° 1.7 NM to DALLAS FORT WORTH INTL. 092° 9.7 NM to DALLAS LOVE FLD. 054° 11.9 NM to ADDISON. 187° 12.6 NM to ARLINGTON MUNI. 254° 16.6 NM to FORT WORTH MEACHAM INTL. 536/(A)6°00.0'E

TTT DME unuse 180°-190° byd 10 NM
240°-260° byd 20 NM blw 3500'
TTT VOR unuse 105°-110° byd 40 NM

H-6H, L-17C, A-2K

MAVERICK CO MEM INTL, TX **5T9** P N28°51.43' W100°30.81' 887 UTC-6(-5DT) **H-7B, L-19B**

(B) **RWY-13** L1,6 (5506x100 ASP) L1,6 **RWY-31**

SERVICE - INT **LGT -** MIRL Rwy 13-31 preset lo ints dusk-dawn. To INCR ints ACTIVATE-CTAF. **FUEL -** 100LL A

REMARKS - Attended 1430-2000Z++ Mon-Fri, 1600-2200Z++ Sat-Sun. **CAUTION -** Rwy 13-31 has extv cracking, vegetation. Twy has extv cracking, loose stones, vegetation, no markings, no lgt. Rwy 31 marking indicates Rwy 30. Rwy 13 and Rwy 31 markings faded, aiming point in old rwy before thld. **CSTMS/AG/IMG -** CBP designated arpt.

COMMUNICATIONS - CTAF/UNICOM - 122.8 **ATIS -** 114.4 *REMARKS:* (Laughlin AFB) **AWOS-3 -** 119.175 *REMARKS:* C830-757-6795. **SAN ANGELO RDO -** 122.3 *REMARKS:* (EAGLE PASS RCO) **DEL RIO APP/DEP - (R) (E)** 127.75 326.2 *REMARKS:* Opr 1300-0100Z++ Mon-Fri; clsd Sat, Sun 2100-2359Z++ exc hol. OT ctc HOUSTON CENTER 125.75 346.4. **CLNC DEL -** *REMARKS:* Ctc LAUGHLIN APP C830-298-5192. When APP clsd, ctc HOUSTON CENTER C281-230-5622.
FSS-SAN ANGELO SJT-NOTAM SJT

NAVAIDS - LAUGHLIN VORTAC - (HA) 114.400 DLF CH 91 N29°21.65' W100°46.30' 149° 33.1 NM to Fld. 1071/(A)7°00.0'E No-NOTAM MP: 0800-1200Z++ Tue-Thu. Unmto when Del Rio APP clsd.

DLF VOR unuse	000°-160° byd 25 NM blw 4500'
	045°-050° blw 3000'
	331°-359° byd 25 NM
	286°-330° byd 25 NM blw 4500'
DLF VORTAC unuse	161°-285° byd 15 NM

MAXTN, NC **NDB/LOM -** (MHW) 257.000 ME N34°43.99' W79°26.62' 055° 4.8 NM to LAURINBURG MAXTON. 198/8°45.2'W Unmto. **L-35A-36E**

MAXWELL AFB, AL **KMXF** AF (AFRC) N32°22.98' W86°21.95' 171 UTC-6(-5DT)

H-6K-9A, L-18I

(B) **RWY-009** (3015x60 ASP PCN 56 R/B/W/T) **RWY-189**

RWY-15 L2,5,11,50 (8008x150 ASP PCN 66 R/B/W/T) L5,50 **RWY-33**

←MB60 (35' OVRN) MB60 (35' OVRN) →

SERVICE - LGT - Rwy 15-33 70' gated thld lgt. Rwy 15 SSALR lgt sys avbl dur VMC cond. PAPI Rwy 15 lateral coverage limitation set at 8° left and 12° rgt. **JASU -** 4(A/M32A-86D) 2(AM32-95) **FUEL -** A++(MIL) **TRAN ALERT -** AIREVAC and DV acft will be given priority svcg.

REMARKS - Opr 1400-0400Z++wkd; 1600-2400Z++ wkend; clsd Federal hol. Seasonal hrs 1400-0600Z++ 1 Apr - 30 Sep. 0400-0600Z++ avbl to only 908th FTW acft. **RSTD -** Dur Bird Watch Cond Code MODERATE and SEVERE, aircrews should refer to AP/1 for BASH HAZARD CONDITIONS and RESTRICTIONS; aircrew can obtain current Bird Watch Cond fr ATIS/PTD/TWR. PPR all ldg acft. LZ use auth for C130 or smaller acft with LZ trng rqr. LZ ldg rqr PPR. Ctc Afld Mgmt OPS DSN 493-6961/62 or C334-953-6961/62. Acft trns DV to KMXF or Gunter Annex ctc PTD 30 min prior ldg. C-5, C-17, KC-10 and B747 are proh fr 180° turns first 200' Rwy 33. All hvy acft will use Twy C to enter/exit to and fr NE.
CAUTION - Practice missed apch in VFR cond; maint rwy hdg blw 1200' til over dep end of rwy then immed rgt std rate turn to hdg 300° to avoid Dannelly Fld. Possible hydroplaning dur periods of rain on Rwy 15-33 and Ldg Zone 009-189. Ldg Zone 009-189 is paved. Unlgtd turnaround on E side of dep end Rwy 33, apch end Rwy 15 rstd to daylt VMC exc for apv ngt vision OPS. BASH Phase II bird act Jun - Nov. Ldg Zone 189 ovrn extn onto Rwy 15-33. Apch end Rwy 33 does not have wx sensors. Aircrews use caution due to loss of wind speed blw 50' AGL when winds btn 280°-310° ldg Rwy 15. Data fr Rwy 15 end sensors is considered representative for non-precision apch ldg on Rwy 33 end. Potential for CAP-USAF acft departures dur clsd aerodrome hrs 0401-1359Z++ wkd, 0001-1559Z++ wkend. **TFC PAT -** Rectangular 1200', overhead 1700'. **MISC -** Augmented wx obsn vis rstd to 1/4-1 NM all quad exc NW due to numerous obst. TWR will conduct cooperative wx watch and supplement obsn as rqr. Overnight stor of classified material will be provided by Maxwell Comd Post DSN 493-4747 or C334-953-7474. **AFRC -** Opr 1315-2200Z++ wkd, and unit trng assembly wkend, DSN 493-2717. **RWY -** 1st 2207' Rwy 15 is conc and grooved, next 3894' is asphalt, next 400' is conc overlay and grooved, remaining 1507' is asphalt; reverse order for Rwy 33. LZ 189, 1480' is conc and grooved. Rwy 15-33 will accept acft hvy than publ wt brg cap, ctc Afld Mgmt OPS for wt brg waiver.

COMMUNICATIONS - PTD - 139.3 372.2 **ATIS -** 134.7 269.9
MONTGOMERY APP/DEP - Opr 1200-0500Z++, OT ctc ATLANTA CENTER 120.55 270.25.- **(R) (E)** 121.2 124.0 363.025 269.05 (124.0 363.025 S) (121.2 269.05 N)
TWR - (E) 118.15 253.5 **GND -** 127.15 289.4 **MAXWELL COMB CMD PST -** 396.9
REMARKS: Call BAMA-WOLF. 118.15 mnt aft nml duty hr. **PMSV METRO -** 342.3
REMARKS: Full svc avbl 1400-0400Z++ wkd; 1600-2400Z++ wkend; clsd Federal hol. AerodromeTAF completed by 26 OWS; for updated fcst ctc MXF WX DSN 493-2071, C334-953-2071. ASOS in use, augmented when nec dur afld opr hr.
FSS-ANNISTON ANB-NOTAM MXF

NAVAIDS - MAXWELL TACAN - (L) MXF CH 97 N32°22.76' W86°22.10' At Fld. 157/(A)2°00.0'W Unmto when TWR clsd. No-NOTAM MP: 1500-1800Z++ Wed. **VHF/DF**

MXF TACAN unuse	211°-229° byd 15 NM
	280°-210° byd 25 NM blw 3000'
	246°-279° byd 15 NM
	230°-245°

ILS/RADAR - ILS or LOC/DME - 15. Unmto when TWR clsd. Lczr BC unuse. No-NOTAM MP: LOC 1500-1800Z++ Mon. GS MP 1500-1800Z++ Tue.

MAYFIELD GRAVES CO, KY **M25** P N36°46.18' W88°35.08' 522 UTC-6(-5DT)
H-6J, L-16I

(B) **RWY-01** L1,6,9,50 (5002x100 ASP S16.5 PCN 6 F/D/X/T) L1,6,9,50 **RWY-19**

SERVICE - LGT - Opr dusk-dawn. ACTIVATE-MIRL, REIL and PAPI Rwy 01-19 - CTAF.
FUEL - 100LL A+; 100LL Avbl H24 with credit card.

REMARKS - Opr 1300-2100Z++. **RWY -** Rwy mrk faded and algae covered.

COMMUNICATIONS - CTAF/UNICOM - 122.8 **AWOS-3 -** 120.625 *REMARKS:* C270-247-2094. **MEMPHIS CENTER - (R) (E)** 133.65 292.15 *REMARKS:* (APP/DEP svc)
CLNC DEL - *REMARKS:* Ctc MEMPHIS CENTER at C901-368-8453/8449.
FSS-LOUISVILLE LOU-NOTAM LOU

NAVAIDS - CUNNINGHAM VORW-DME - (L) 113.100 CNG CH 78 N37°00.52' W88°50.21' 137° 18.8 NM to Fld. 485/(A)3°00.0'E

CNG VOR unuse
227°-245° byd 40 NM
248°-258° byd 40 NM
000°-010° byd 40 NM
056°-066° byd 40 NM
167°-181° byd 40 NM
199°-222° byd 40 NM
260°-275° byd 40 NM
289°-318° byd 40 NM
320°-330° byd 30 NM blw 3000'
321°-332° byd 40 NM

MAYPORT NS, (ADM DAVID L MC DONALD FLD) FL **KNRB** N
N30°23.48' W81°25.47' 15 UTC-5(-4DT) **H-8H, L-21D-24G, A-1C**

(B) **RWY-05** L1,5,9,50 (8001x200 ASP PCN 70 R/C/W/T) L1,5,9,50 **RWY-23**
HOOK E28(B) (1200') HOOK E28(B) (1186')

SERVICE - L-AOE **A-GEAR -** 30 min ntc for arrestment unless fld in divert status. **FUEL -** J5(Mil); No fuel aft nml working hr. Tran copter desiring hot reful must ctc Base Ops C904-270-6130 or DSN 270-6130 for avbl, and coord reful times with the HSM-40 ODO C904-270-6332 or DSN 960-6332 (dial 0 and req maint ctl). F/W acft not authorized to hot reful. **TRAN ALERT -** Hung Ordnance/Divert Alert-No organic air-launched weapons safing capability. No tran maint avbl. Ltd tran prk avbl. Gnd transportation unavbl for aircrew or PAX.

REMARKS - Opr 1300-0400Z (DT 1200-0400) Mon-Thu; 1300-2300Z++ Fri. Clsd wkend and Federal hol, OT by NOTAM. **RSTD -** 24 hr PPR/Civil Aircraft Landing Permit (CALP). If Acft Classification Nr exceeds 34, req 72 hr in advance for PPR. Ctc Base OPS DSN 270-6130/31, C904-270-6130/31. Participating acft only dur special lcl opr. **CAUTION -** Lgt to hvy bird act on and in vcnty of arpt. Vessels with masts to 196' freq berthed 800' left of Rwy 23 thld. Large vessels with masts up to 150' freq transit the river chan adj to apch end Rwy 23 dur final apch. Exer extreme vigilance dur Rwy 05 OPS due to extv ctl/unctl General Avn acft vcnty Craig Muni Arpt. Pads 1 and 3 have altered lgt and apv for lcl based acft only. **TFC PAT -** Rgt tfc Rwy 23 and left tfc Rwy 05. Simultaneous ldg/dep btn copter conducted on parl twy lctd 325' fr Rwy 05-23. **NS ABTMT -** Mayport Village and N Bank of St. Johns river are noise sensitive. No crosswind/base turns btn Twy B and F. **CSTMS/AG/IMG -** Avail dur nml fld hr with 24 hr advance PPR. **MISC -** Class D and Class E Airspace 700' and blw eff 1300-0400Z (DT 1200-0400Z) Mon-Thu; 1300-2300Z++ Fri; clsd Sat, Sun and Federal hol, OT Class G Airspace 700' and blw. Jacksonville Class E Airspace 700' and abv eff cont. For Civil Aircraft Landing Permit (CALP) req, ctc Afld Mgmt C904-445-8326.

COMMUNICATIONS - PTD - 308.5 **ATIS -** 236.775
JACKSONVILLE APP/DEP - (R) (E) 124.9 308.4 **TWR - (E)** 118.75 239.3 288.325
GND - 126.5 233.7 **PMSV METRO -** Avbl 1000-0500Z++ Mon-Thu, 1000-2300Z++ Fri, clsd Sat-Sun and Federal hol. 289.95 *REMARKS:* OT ctc Naval Fcst Cntr for wx advsy or wx fcst DSN 564-2553, C757-444-2553. **FSS-GAINESVILLE GNV-NOTAM JAX**

NAVAIDS - MAYPORT TACAN - (L) NRB CH 51 N30°23.32' W81°25.38' At Fld. 7/(A)6°00.0'W 2.5° to 3° of rufness at 8 NM on apch rad due to lctn of ships in basin. NRB unavbl when TWR clsd.

ILS/RADAR - RADAR - SEE TERMINAL FLIP FOR RADAR MINIMA.

MBS INTL, MI KMBS P N43°31.98' W84°04.78' 668 UTC-5(-4DT) H-10G-11A, L-28J

(B) **RWY-05** L1,2,5,8,15 (8002x150 ASP S135 D160 2D265 PCR 545 F/B/X/T) L1,2,5,8,15,50 **RWY-23**

RWY-14 L5,9,50 (6399x150 ASP S135 D160 2D265 PCR 545 F/B/X/T) L5,9,50 **RWY-32**

DECLARED DISTANCES -

RWY-05: TORA 8002, TODA 8002, ASDA 8002, LDA 8002.

RWY-23: TORA 8002, TODA 8002, ASDA 8002, LDA 8002.

RWY-14: TORA 6399, TODA 6399, ASDA 6399, LDA 6399.

RWY-32: TORA 6399, TODA 6399, ASDA 6399, LDA 6399.

SERVICE - LRA **LGT -** When TWR clsd ACTIVATE-MALSR Rwy 05-23, REIL Rwy 14-32, HIRL Rwy 5-23 and 14-32-CTAF. PAPI Rwy 14,23, and 32 opr H24. **FUEL -** 100LL A

REMARKS - CAUTION - Bird haz. **CSTMS/AG/IMG -** 1300-2100Z++, fone prior 2200Z++ preceding wkd C989-695-2871. **MISC -** Class D Airspace reverts to Class E when TWR clsd. TRSA, ctc APP wi 20 NM; freq info on ATIS. Ldg fee waived with fuel purchase. Index C-ARFF avbl upon req. For svc aft hr C800-227-7907. **RWY -** All rwy grooved. Rwy 05-23 RVR-TR.

COMMUNICATIONS - CTAF - 120.1 **UNICOM -** 122.95 **ATIS -** 118.6 **ASOS -** *REMARKS:* C989-695-2488. LAWRS. **LANSING RDO -** 122.2 122.4 *REMARKS:* (RCO)
GREAT LAKES APP/DEP - Opr 1030-0500Z++ **(R) (E)** 126.45 235.625 *REMARKS:* When APP clsd ctc CLEVELAND CENTER 127.7 290.425. **SAGINAW TWR -** Opr 1300-0600Z++. **(U)** 120.1 257.7 **GND -** 121.7 **CLNC DEL - (E)** 121.85 *REMARKS:* Ctc GREAT LAKES APP C269-459-3345, when APP clsd ctc CLEVELAND CENTER C440-774-0224/0490.
FSS-LANSING LAN-NOTAM MBS

NAVAIDS - SAGINAW VORW-DME - (L) 114.350 MBS CH 90(Y) N43°31.90' W84°04.64' At Fld. 663/(A)3°00.0'W **VHF/DF**

MBS DME unuse	185°-200° byd 14 NM
MBS VOR unuse	145°-185° byd 40 NM
	336°-338° byd 40 NM

ILS/RADAR - ILS - Unmto when TWR clsd. Rwy 05 Lczr unuse byd 24° left of crs and 25° rgt of crs, LOM unmto. Rwy 23 DME unuse byd 7.7 NM blw 3000'. **RADAR -**

MC ALESTER RGNL, OK KMLC P N34°52.94' W95°47.01' 771 UTC-6(-5DT) H-6I, L-17D

(B) **RWY-02** L1,2,6,14,50 (5602x100 CON S52 T70 ST89 TT120) L1,6,9,50 **RWY-20**

SERVICE - LGT - ACTIVATE-MALS Rwy 02, REIL Rwy 20, PAPI Rwy 02-20, MIRL Rwy 02-20 - CTAF. MIRL Rwy 02-20 preset lo ints. To INCR ints - CTAF. Pilots conducting EFVS OPS; be aware LED ALS in use Rwy 02. **FUEL -** 100LL A+; Aft hr C918-329-8330.

REMARKS - Opr 1400Z++ 2300Z++, OT ctc C918-329-8330. **CAUTION -** Wildlife haz.

COMMUNICATIONS - CTAF/UNICOM - 122.95 **ASOS -** 120.425 *REMARKS:* C918-426-7674. Dewpoint unrel. **FORT WORTH CENTER - (R)** 132.2 338.35 *REMARKS:* (APP/DEP svc) **RDO - (E)** 122.3 *REMARKS:* (RCO) **CLNC DEL -** *REMARKS:* Ctc FORT WORTH C817-858-7584, if unable to ctc RDO.
FSS-MC ALESTER MLC-NOTAM MLC

NAVAIDS - MC ALESTER TACAN - (L) MLC CH 57 N34°50.97' W95°46.94' 350° 2.0 NM to Fld. 782/(A)8°00.0'E **VHF/DF**

ILS/RADAR - LOC

MC ALLEN INTL, TX KMFE P N26°10.55' W98°14.32' 107 UTC-6(-5DT) H-7B, L-20H

(B) **RWY-14** L1,2,5,8,15 (7120x150 ASP S90 D190 2D280 PCR 880 F/A/X/T) L1,5,9,43 **RWY-32**

137→

RWY-18 L1,6,50 (2639x60 ASP S12.5 PCR 330 F/C/X/T) L1,6 **RWY-36**

DECLARED DISTANCES -

RWY-14: TORA 7120, TODA 7120, ASDA 7120, LDA 6983.

RWY-32: TORA 7120, TODA 7120, ASDA 7120, LDA 7120.

RWY-18: TORA 2638, TODA 2638, ASDA 2638, LDA 2638.

RWY-36: TORA 2638, TODA 2638, ASDA 2638, LDA 2638.

SERVICE - INT **LGT -** When TWR clsd, ACTIVATE- MALSR Rwy 14, HIRL Rwy 14-32 and MIRL Rwy 18-36 -CTAF. **FUEL -** 100LL A

REMARKS - Attended 1200-0601Z++, OT fone C956-686-1774 for svc. **RSTD -** No 180° locked wheel turns on Rwy 14-32. When dep arpt, fly rwy hdg until reaching 1000' AGL before making pro turn. No acft run ups on trml apn. **CAUTION -** Bird haz. PJE. Twy C btn Twy C2 and apch end of Rwy 18 not vis fr TWR. **NS ABTMT -** Jet or large prop acft trng proh (incl practice apch, TGL, practice inst apch pro) due to NS ABTMT pro eff 0500-1200Z++. **CSTMS/AG/IMG -** CBP designated arpt. Opr 1400-0600Z++, C956-682-2331/686-1920, OT C956-843-5701 (aft hr comd cntr). **MISC -** Class D Airspace reverts to Class E when TWR clsd. For ARFF when TWR clsd ctc Mc Allen arpt OPS C956-681-1500. **RWY -** Rwy 14-32 grooved.

COMMUNICATIONS - CTAF - 118.5 **UNICOM -** 122.95 **ATIS -** 128.5 **ASOS -** *REMARKS:* C956-664-8212. **SAN ANGELO RDO -** 122.2 *REMARKS:* (RCO)
CORPUS APP/DEP - (R) (E) 126.55 377.2 *REMARKS:* (APP/DEP svc) **TWR -** Opr 1200-0600Z++. **(E)** 118.5 256.9 **GND -** 121.8 **CLNC DEL -** *REMARKS:* When TWR clsd ctc CORPUS CHRISTI APP at C361-299-4230. **FSS-SAN ANGELO SJT-NOTAM MFE**

NAVAIDS - MC ALLEN VORW-DME - (HA) 117.200 MFE CH 119 N26°10.43' W98°14.45' At Fld. 95/(A)9°00.0'E **MISSI NDB/LOM -** (MHW) 330.000 MF N26°15.23' W98°18.63' 137° 6.3 NM to Fld. 160/3°30.1'E

ILS/RADAR - ILS or LOC - Rwy 14 ILS and LOM unmto. Rwy 14 and Rwy 32 share DME.

MC CAIN FLD, MS See MERIDIAN NAS

MCCHORD FLD, (JOINT BASE LEWIS MCCHORD) WA **KTCM** AF

N47°08.26' W122°28.59' 322 UTC-8(-7DT) **H-1B, L-1D**

(B) **RWY-16** L2,4,5,11,50 (10108x150 ASP PCN 60 F/A/W/T) L2,3,4,5,10,50 **RWY-34**
HOOK BAK-12B(B) (2450') HOOK BAK-12B(B) (1668')
RWY-162 (3000x60 ASP 2S175) **RWY-342**

SERVICE - R-AOE **LGT -** Visual TCH set for hgt Gp 3 acft only. Rwy 16-34 cntr 72' thld lgt removed. AMP-1/AMP-3 overt/covert assault strip lgt inst mid 5000' Rwy 16-34. **A-GEAR -** Rwy 16-34 BAK-12B unavbl dur wknd and natl hol. BAK-12B avbl Mon-Fri 1530-0001Z++, 30 min PN rqr to connect cable. **JASU -** (MD-3M) 1(MD-3) 1(MA-1A) (AM32A-60) 1(MC-11) **FUEL -** A++ **FLUID -** SP PRESAIR De-ice-Exp 3 hr delay. LHOX LOX **OIL -** O-128-133-148-156 SOAP - Results rqr 24 hr, 1530-0030Z++ wkd exc hol, results not avbl OT. Tran acft req SOAP will arr with historical eng SOAP data for trend analysis. **TRAN ALERT -** Opr H24. All tran acft rqr Tran Alert Follow Me assistance. Delays can be exp. Prk ltd.

REMARKS - RSTD - All acft incl sked AMC msn rqr PPR 24 hr prior to arr. PPR eff +/- 1 hr. Tran acft prk extremely ltd. Msn planners must ctc AMOPS when using McChord as divert base. AMOPS DSN 382-5611, C253-982-5611. Acft RON more than 3 days and/or rqr other than normal tran svc must ctc 62 AW/XP, C253-982-5890. All inbd acft must ctc Comd Post (Ranier OPS) no later than 30 min prior to ldg. AMC acft opr rstd dur Bird Watch Cond MODERATE (tkof and ldg perms only when dep/arr rte avoid ident bird act, no lcl IFR/VFR tfc pat act) and SEVERE (tkof and ldg proh wo OG/CC apvl), ctc PTD/ATIS/Comd Post for current Bird Watch Cond. Tran aircrews conducting lcl area lo-level trng msn must rcv lcl pro/rstd briefing fr 62 OSS/OSK at DSN 382-3615, C253-982-3615. **CAUTION -** All twy edge lgt and Rwy 16-34 edge, cntrln, TDZ lgt equipped with nstd LED fixtures. LED fixtures may not be compatible with all NVD or Enhanced Flight Vision Systems. When performing pre-tkof eng runup, align acft so that debris is not blown toward ADTAC alert hgr or adj acft prk ramp. RwyCC unavbl. Dur VFR cond, acft making lo apch, nml tkof, TGL, or missed apch remain at or blw 1800' til dep end of the rwy. S end rwy not vis fr offl wx stn obsn pt. When fog/lo clouds are present over apch end Rwy 34, cond rpt fr obsn pt may not be representative. **TFC PAT -** Rgt tfc Rwy 34. Before ldg maint tfc pat alt commensurate with safety as long as practicable. Rectangular 1800', overhead 2300'. **CSTMS/AG/IMG -** Unsked acft arr btn 0900-1400Z++ may experience delays for CSTMS/AG/IMG inspections. **MISC -** Aircrews notify PTD anytime they plan to delay in lcl IFR pat on separate clnc prior to or dep on filed flt plan. **RWY -** Rwy 16-34 mrkd with white non-reflective 90'X3500' VFR daytime assault ldg zone. S 1000' Rwy 16-34 is conc; rwy is grooved.

COMMUNICATIONS - SFA *REMARKS:* as asgn. **PTD -** 372.2 **ATIS -** 135.825 270.1 **SEATTLE APP/DEP - (R) (E)** 126.5 377.15 **TWR - (E)** 124.8 259.3 **GND -** 118.175 279.65 **COMD POST -** 349.4 134.1 *REMARKS:* UHF prim. **PMSV METRO -** 342.3 *REMARKS:* Wx svc avbl exc dur afld/TWR closure. DSN 382-3434/2112,C253-982-3434/2112. All obsn provided by AN/FMQ-19 obsn sys; augmented by human obsn when nec.Full svc PMSV avbl via phone patch with Comd Post. Tran aircrew ctc 25 OWS dur afld clsd to req wx brief,DSN 228-6598, or C520-228-6598.When possible provide 3 hr PN for all rqr briefings. **FSS-SEATTLE SEA-DL-NOTAM SEA**

NAVAIDS - MCCHORD TACAN - (T) TCM CH 33 N47°08.86' W122°28.50' At Fld. 283/(A)15°00.0'E TACAN No-NOTAM MP 0800-2300Z++ Wed.

ILS/RADAR - ILS or LOC, ILS - Rwy 16-34 BC unuse. No-NOTAM MP 0800-2300Z++ Tue and Thur.

MC CLELLAN AFLD, CA **KMCC** P (CG) N38°40.06' W121°24.04' 77 UTC-8(-7DT) **H-3B, L-2G-3A**

(B) **RWY-16** L1,2,5,8,15,50 (10599x150 CON S155 D300 2S175 2D500) L1,5,50 **RWY-34**

SERVICE - LRA **LGT -** ACTIVATE-HIRL Rwy 16-34, MALSR Rwy 16 and twy lgt- CTAF. PAPI Rwy 16-34 opr cont. Nstd HIRL Rwy 16-34 lctd 25' fr rwy edge mrk. Twy E, F and G nstd twy edge lgt. **FUEL -** 100LL A A+; 100LL avbl self svc W side Twy K.

REMARKS - RSTD - C5 TGL proh. All acft exit rwy E. Tran acft PPR for USCG ramp C916-643-7659, with crew list for arr/dep PAX. **CAUTION -** Bird haz. **TFC PAT -** Rgt tfc Rwy 16. Tfc pat alt 1153' (1076' AGL). **NS ABTMT -** Strict adherence to publ tfc pat recommended for NS ABTMT purposes. **RWY -** Rwy grooved. Rwy 16 calm wind rwy.

COMMUNICATIONS - CTAF/UNICOM - 122.975 **AWOS-3 -** 125.975 *REMARKS:* C916-641-1272. **NORCAL APP/DEP - (R) (E)** 127.4 317.5 **CLNC DEL -** 119.825 *REMARKS:* Ctc NORCAL APP C916-361-6874. **PMSV METRO -** 344.6 *REMARKS:* Part time. **USCG COMSTA SAN FRAN -** Opr 0500-1100Z++. 3123 5696 8984 11201 **USCG SACRAMENTO -** 167.9 345.0 **FSS-RANCHO MURIETA RIU-NOTAM MCC**

NAVAIDS - MC CLELLAN VORW-DME - (T) 109.200 MCC CH 29 N38°40.04' W121°24.25' At Fld. 65/(A)17°00.0'E Unmto.

MCC DME unuse	210°-300° blw 5000'
MCC VOR unuse	280°-340° byd 5 NM blw 5000'
	280°-340° byd 15 NM blw 7000'

ILS/RADAR - ILS or LOC - 16.

MC CLELLAN PALOMAR, CA **KCRQ** P N33°07.70' W117°16.80' 331 UTC-8(-7DT) **L-4H**

(B) **RWY-06** L1,5,50 (4897x150 ASP S110 D168 2D248 2D/2D2-692 PCR 454 F/C/X/T) Pad H1 (50x40 CON) L1,2,5,8,15,50 **RWY-24**
297→

DECLARED DISTANCES -

RWY-06: TORA 4897, TODA 4897, ASDA 4897, LDA 4600.
RWY-24: TORA 4897, TODA 4897, ASDA 4897, LDA 4897.

SERVICE - FEE **LGT -** When TWR clsd ACTIVATE-HIRL and PAPI Rwy 06-24 and MALSR Rwy 24- CTAF. **FUEL -** 100LL A **FLUID -** OX

REMARKS - Attended 1500-0600Z++. **RSTD -** PPR for all mil acft C760-431-4646; no mil trng. N side ramp ltd to 12,500 lb. Multiple apch by large acft not auth. No jet acft trng. Jets fly ILS apch. Rwy 6-24 south VFR tfc pat clsd 0600-1500Z++. When TWR clsd acft must self announce on CTAF prior to ldg or tkof. Tran prk ltd to small SEng and twin eng acft with wingspan under 38'. Jet acft prk unauthd in tran prk. **CAUTION -** Rwy 24 hard to see 2 hr prior to SS. Do not mistake Twy A for rwy. P-lines 2 NM W and SW. Reg thermal plumes in vcnty of pwr plant aprx 2.7 NM WNW of arpt. Bird haz. **TFC PAT -** Copter 1003', small acft 1503', large acft 2003'. Rgt tfc Rwy 24. **NS ABTMT -** Pro in eff; for info call C760-431-4646. Voluntary curfew: jet acft 0600-1500Z++, propeller acft 0800-1400Z++. All acft multiple practice apch and ldg discouraged 0600-1500Z++. **CSTMS/IMG -** US CSTMS user fee arpt, ctc C877-848-7766. **MISC -** Class D Airspace reverts to Class G when TWR clsd. Ldg fee. Ltd tran tiedown space on ramp. Helipad lgt hi ints. **RWY -** Rwy 06-24 grooved. Rwy 06 RVR-R. Rwy 24 RVR-T. Rwy 24 calm wind rwy.

COMMUNICATIONS - CTAF - 118.6 **ATIS -** Opr H24. 120.15 *REMARKS:* C760-438-2117. **ASOS -** *REMARKS:* C760-930-0864. LAWRS.
SAN DIEGO RDO - 115.3T 122.1R *REMARKS:* (OCEANSIDE RCO)
SOCAL APP/DEP - (R) 127.3 323.0 **TWR -** 118.6 276.4 **GND -** 121.8
CLNC DEL - 134.85 *REMARKS:* Ctc SOCAL APP C800-448-3724 when TWR clsd.
FSS-SAN DIEGO SAN-NOTAM CRQ

NAVAIDS - OCEANSIDE VORTAC - (HA) 115.300 OCN CH 100 N33°14.44' W117°25.06' 119° 9.7 NM to Fld. 52/(A)15°00.0'E **CARLSBAD DME -** (L) FVQ CH 116(Y) N33°07.81' W117°16.55' At Fld. 310/11°04.3'E

OCN TACAN unuse	227°-280° byd 28 NM blw 5000'
OCN VOR unuse	028°-036° byd 40 NM
	039°-048° byd 40 NM
	049°-059° byd 40 NM blw 13,000'
	049°-059° byd 58 NM
	060°-099° byd 40 NM
	100°-114° byd 40 NM blw 7000'
	100°-114° byd 61 NM
	216°-226° byd 40 NM
	227°-265° byd 20 NM
	305°-320° byd 40 NM
	330°-335° byd 40 NM
	337°-017° byd 40 NM
FVQ DME unuse	036°T-065°T byd 40 NM blw 10,300'

ILS/RADAR - ILS - 24. Unmto when TWR clsd. Coupled apch not auth blw 960'.

MC COMB PIKE CO JOHN E LEWIS FLD, MS KMCB P

N31°10.71' W90°28.31' 413 UTC-6(-5DT) **H-6J, L-21B-22F**

(B) **RWY-16** L1,2,6,14,50 (5000x100 ASP S25 D172 2D308 PCN 40 F/A/Y/T) L1,6,50 **RWY-34**

SERVICE - LGT - MIRL Rwy 16-34 preset lo ints dusk-0600Z++. To INCR ints and ACTIVATE-MALSF Rwy 16-CTAF. **FUEL -** 100LL A1+

REMARKS - Opr 1330Z-2330Z++, OT C601-684-8950. **MISC -** Class E Airspace eff cont. Pilots must provide their own tiedown ropes. Courtesy car avbl. **RWY -** Rwy grooved. Rwy markings faded.

COMMUNICATIONS - CTAF/UNICOM - 123.05 **ASOS -** 119.025 *REMARKS:* C601-249-3223. **HOUSTON CENTER - (R) (E)** 126.8 327.8 *REMARKS:* (APP/DEP svc)
GREENWOOD RDO - (E) 122.2 255.4 116.7T 122.1R *REMARKS:* (RCO)
CLNC DEL - *REMARKS:* If unable RDO, ctc HOUSTON CENTER C281-230-5622.
FSS-GREENWOOD GWO-NOTAM MCB

NAVAIDS - MC COMB VORTAC - (HA) 116.700 MCB CH 114 N31°18.27' W90°15.49' 233° 13.3 NM to Fld. 440/(A)3°00.0'E HIWAS. **FERNI NDB/LOM -** (MHW) 413.000 MC N31°15.27' W90°30.63' 158° 5.0 NM to Fld. 447/1°14.9'W

MCB VOR unuse	001°-009° byd 40 NM blw 3000'
	010°-016° byd 71 NM blw 5000'
	025°-046° byd 40 NM
	064°-169° byd 40 NM
	174°-230° byd 40 NM
	248°-262° byd 40 NM
	263°-272° byd 40 NM blw 3000'
	263°-272° byd 51 NM blw 4000'
	263°-272° byd 63 NM
	273°-360° byd 40 NM
	001°-009° byd 53 NM

ILS/RADAR - LOC- Unuse byd 0.5 NM inbd. GS unuse byd 5° left of crs.

MC CONNELL AFB, KS KIAB AF (AFRC ANG) N37°37.39' W97°16.06' 1372

UTC-6(-5DT) **H-5C, L-10I-15D**

(B) **RWY-01L** L2,5,11,50 (12000x150 CON PCN 94 R/B/W/T) L2,5,11,50 **RWY-19R**
RWY-01R L2,5,13,50 (12007x150 PEM PCN 75 R/B/W/T) L2,5,11,50 **RWY-19L**

SERVICE - L-AOE **JASU -** 4(M32A-86) (MA-1A) (MC-1A) 2(MC-2A) 5(MD-4) 3(AM32-95) **FUEL -** A++(MIL) **FLUID -** LPOX. **OIL -** O-133-148-156 SOAP, SOAP svc not avbl for tran acft. **TRAN ALERT -** No priority basis. Ltd tran maint svc 1300-0500Z++ wkd; 1400-0000Z++ Sat-Sun; clsd Federal hol. Tran maint not avbl outside publ hr. Tran svc ltd. Weapons/guns, arm/de-arm/safeing not avbl. Prk space, svcg, and RON cannot be assured wo prior coord DSN 743-3701, C316-759-3701. Gnd svcg not avbl when lightning wi 5 NM. No deicing capability for C-5, C-17, B-747, KC or DC-10.

REMARKS - RSTD - Req for PPR taken no earlier than 7 days prior to planned msn. PPR valid +/-1hr sked PPR slot times. PPR incl sked DV, AIREVAC, AMC and SAM msn due ltd ramp space, tran acft prk lt. Ctc AMOPS DSN 743-3701, C316-759-3701. Inbd acft with DV ctc Comd Post 30 min prior to ETA with block time. Do not ovft munitions stor area 2500' E of midpoint Rwy 01R-19L. All inbd PAX/cargo acft must ctc Comd Post no later than 30 min prior to ldg. Acft opr rstd dur Bird Watch Cond MODERATE (tkof or ldg perms only when dep and arr rte avoid ident bird act. No lcl IFR/VFR tfc pat act) and SEVERE (tkof and ldg proh wo OG/CC apvl), ctc ATIS, TWR, Comd Post, or PTD/AMOPS for current Bird Watch Cond. Haz Cargo prk avbl with 48 hr PN. Kansas ANG ramp clsd, no acft ops wo Afld Mgr apvl. NVD trng every Mon and Wed 0300-0830Z++. Rwy 19L-01R unavbl for acft not participating in NVD ops. VFR pat will be clsd for all tfc exc participating acft.
CAUTION - Acft may appear to be left of crs when flying inst apch to Rwy 01L in IMC due to parl Rwy 01R apch lgt. Rwy 01R-19L edge lgt lctd more than 10' fr edge of usable rwy sfc. Backup wx obsn view ltd, rstd fr 020°-140° by flightline fac. ATC pers IAW Cooperative Wx Watch will alert wx pers on any unreported wx cond that could afct flt safety. Altn wx lctn view ltd, rstd fr 210°-320° by bldg. Rwy CC not rpt. **MISC -** Stor of classified material not avbl at afld mgmt, ctc Comd Post DSN 743-3251, C316-759-3251, H24 prior. Acft Rescue Fire Fighting (ARFF) capabilities has perm reduced level of svc (RLS) for USAF CAT 5 and 6/NFPA CAT 9 and 10. (acft type: C-5, VC-25, KC-10, E-4). **RWY -** Rwy 01L-19R fully grooved. Rwy 01R-19L first 1000' and last 1000' conc; mid 10,000' asphalt; mid 9500' grooved.

COMMUNICATIONS - SFA *REMARKS:* as asgn. **PTD -** 372.2 **D-ATIS -** 124.65 269.9 **WICHITA APP - (R) (E)** 134.8 126.7 134.85 269.1 290.275 353.5 *REMARKS:* (134.85 290.275 E of IAB abv 4000') (134.8 269.1 E of IAB 4000' and blw) (126.7353.5 W of ICT) **TWR - (E)** 127.25 291.775 **GND -** 118.0 275.8 **WICHITA DEP - (R) (E)** 134.8 134.85 269.1 290.275 *REMARKS:* (134.8 269.1 For dep at or blw 4000')(290.275 For dep abv 4000') **COMD POST -** 311.0 323.8 **PMSV METRO -** 374.2 *REMARKS:* Wx svc avbl H24 unless afld clsd at DSN 743-3707/4311, C316-759-3707/4311. AN/FMQ-19 AWOS in use, augmented by human obsn when nec. Vis of afld rstd fr base wxOPS NNE-SE dur manual augmentation by wx forecaster. Ctc TACC DSN 779-0308, C618-229-0308, or 26 OWS DSN 331-2651/2652/2653, C318-529-2641/2652/2653 dur wx fltclosure or evac. When possible, provide 2 hr PN for all rqr briefs. **FSS-WICHITA ICT-NOTAM ICT**

NAVAIDS - MC CONNELL TACAN - (L) IAB CH 112 N37°37.31' W97°16.09' At Fld. 1354/(A)4°00.0'E No-NOTAM MP: 1300-1500Z++ Wed (2000/3+1).

IAB TACAN unuse	096°-150° byd 20 NM blw 5000'
	220°-225° byd 39 NM
	270°-290° byd 30 NM blw 7000'
	060°-079°
	080°-095° byd 20 NM
	034°-059° byd 20 NM blw 5000'
	080°-095° blw 5000'

ILS/RADAR - ILS - Rwy 01L lczr signal rstd to 25° either side of cntrln. No-NOTAM MP: 1300-1800Z++ Tue (2000/3+1)

MC COOK, NE

COLUMBUS RDO - 122.6 (RCO) **VORW-DME -** (HA) 115.300 MCK CH 100 N40°12.23' W100°35.65' 2569/(A)8°00.0'E

MCK VOR unuse	248°-263° byd 40 NM blw 7000'
	280°-295° byd 40 NM

H-5B, L-10H

MC COY AAF, WI See SPARTA FORT MC COY

MCCUTCHEON FLD, NC See NEW RIVER MCAS

MCDEN, AL **NDB/LOM -** (HW) 224.000 BH N33°30.69' W86°50.74' 060° 5.6 NM to BIRMINGHAM SHUTTLESWORTH INTL. 569/3°51.6'W **L-18H**

MC ENTIRE JNGB, SC **KMMT** AF (ANG ARNG) N33°55.25' W80°48.07' 254 UTC-5(-4DT) **H-9B-12G, L-24I**

(B) **RWY-05H** L1,6 (2030x90 ASP PCN 50 R/B/W/T) L1,6 **RWY-23H**
RWY-14 L1,5,9,50 (9012x150 PEM PCN 34 R/B/W/T) L1,2,5,11,50 **RWY-32**
HOOK MB100(B) (37' OVRN) BAK-14 BAK-12A(B) (1500')
BAK-14 BAK-12A(B) (1503') HOOK MB100(B) (34' OVRN)
RWY-18 (CLSD 4500x150 CON) **RWY-36**

SERVICE - LGT - Rwy 14-32 70' gated thld lgt. Rot Bcn and rwy lgt opr SS-0400Z++ Mon-Fri exc hol. Rwy 32 PAPI lctd rgt side. **A-GEAR -** BAK-12A cable raised by BAK-14 device O/R to TWR. Dept end cable will be raised for all tail hook eqpt acft. Rwy 14-32 N and S A-G cables will be in raised posn when afld clsd. **JASU -** 1(A/M32A-86)9(AM32A-60A) **FUEL -** A; DoD cost accounting code Nr rqr fr other mil svc for reful. **FLUID -** SP **OIL -** O-133-148-156 SOAP **TRAN ALERT -** Svc avbl with prior coord. Tran prk extremely ltd.

REMARKS - Opr 1300-0400Z++ Mon-Fri, 1300-2100Z++ Sat-Sun, exc hol. **RSTD -** PPR 48 hr ntc rqr, ctc ANG OPS DSN 583-8231, C803-647-8231, fax DSN 583-8733, C803-647-8733. Rwy 05H-23H is copter only. **CAUTION -** Remain blw 1000' til dep end of rwy or unless TWR clears. Nstd copter opr on clsd Rwy 18-36. Acft sunshades 742' W of Rwy 14-32. **TFC PAT -** Overhead 1500', copter/rectangular 1000'. **MISC -** ANG Comd Post DSN 583-8238/8239, C803-647-8238/8239. Wx obsn vis is ltd fr 5/8 SM S to 1/10 SM WNW. Rwy 14-32 asphalt exc for conc on first 2000' of Rwy 32 and first 1700' of Rwy 14. 200' conc either side Rwy 14-32 barrier cables. Tran prk extremely ltd. Fleet svc not avbl wo prior coord. Tran acft exp progressive taxi instr. Wind info for Rwy 23H provided by dep end sensor. Nml dly ARFF capability is 2500 gal water and 322 gal foam. Fire Dispatch DSN 583-8287. **ARNG -** PPR for Army, AR, and ARNG R/W acft only, C803-299-1814/5. Opr 1300-0400Z++ Mon-Fri exc hol. Fuel not avbl for tran acft.

COMMUNICATIONS - SFA *REMARKS:* as asgn. **CTAF -** 132.4 **PTD -** 134.1 142.3 298.3 **ATIS -** 327.05 **SHAW APP/DEP -** Opr 1100-0300Z++, OT ctc JACKSONVILLE CENTER 124.7 269.55 298.9 **(R) (E)** 125.4 318.1 **TWR - (E)** 132.4 253.5 **GND -** 127.625 226.675 **CLNC DEL -** *REMARKS:* Ctc SHAW APP at C803-895-4884. When APP clsd, ctc JACKSONVILLE CENTER at C904-845-1592. **GCA -** Nml opr 1400-2000Z++ Tue-Fri. 124.925 236.775 *REMARKS:* Ctc TWR C803-647-8275, DSN 583-8275 for current avbl/opr status. **PMSV METRO -** 342.5 *REMARKS:* Ctc Shaw AFB for METRO. McEntire Fcst avbl 1200-0100Z++ Mon-Fri, clsd Sat-Sun and hol. Opr hr vary with lcl flying sked, DSN 583-8247, C803-647-8247. Dur non-opr hr, ctc 26 OWS Barksdale AFB DSN 331-2651, C318-529-2651. Afld Wx mnt by AN/FMQ-19 AMS, augmented by human obsn dur opr hr and for resource protection. **ANG OPS PTD -** 134.1 **ARNG OPS PTD -** 41.3 246.7 **FSS-ANDERSON AND-NOTAM AND**

NAVAIDS - MC ENTIRE VORTACW - (L) 113.200 MMT CH 79 N33°55.45' W80°48.14' At Fld. 247/(A)8°00.0'W Unmto 0400-1300Z++ Mon-Fri exc hol, 2100-1300Z++ Sat-Sun. No-NOTAM MP: 1300-1700Z++ Mon.

MMT DME unuse	179°-183° byd 16 NM 311°-129° byd 31 NM blw 4000'
MMT TACAN unuse	179°-183° byd 16 NM 311°-129° byd 31 NM blw 4000'
MMT VOR unuse	196°-203° byd 38 NM 300°-095° byd 35 NM blw 4000'

ILS/RADAR - ILS - Unmto 0400-1300Z++ Mon-Fri, 2100-1300Z++ Sat-Sun, exc hol. No-NOTAM MP 1300-1700Z++ Mon.

MC GHEE TYSON, TN **KTYS** P (ANG ARNG) N35°48.67' W83°59.64' 986 UTC-5(-4DT) **H-9A-12G, L-25B**

(B) **RWY-05L** L2,4,5,8,15,50 (10000x150 CON L2,3,4,5,10,50 **RWY-23R**
490→ S120 D250 2D550 2D/2D21120 ←505
PCR 761 R/B/W/T)
RWY-05R L4,5,9,50 (9000x150 ASP L4,5,9,50 **RWY-23L**
S75 D250 2D489 2D/2D21106 ←399
PCR 492 F/B/X/U)

DECLARED DISTANCES -

RWY-05L: TORA 10000, TODA 10000, ASDA 10000, LDA 9508.
RWY-23R: TORA 10000, TODA 10000, ASDA 10000, LDA 9495.
RWY-05R: TORA 9000, TODA 9000, ASDA 8600, LDA 8600.
RWY-23L: TORA 9000, TODA 9000, ASDA 9000, LDA 8600.

SERVICE - LRA **JASU -** (A/M32A-86) (A/M32A-95) **FUEL -** A++(Mil) 100LL A. **FLUID -** PRESAIR LPOX **OIL -** O-148(Mil)

REMARKS - RSTD - Practice multi apch not auth 0300-1100Z++, afterburner use rstd to opr rqr only. Rwy 23L/23R dep maint Rwy hdg until passing residential area S of extn cntrln unless otherwise instr by ATC. **CAUTION -** Bird haz, INCR act Oct-Apr. Portion of Twy A near apch end Rwy 05R not vis fr TWR. Hold short line for Rwy 23L lctd slightly N of Twy A-8. Left turn fr Twy B3 onto Twy B not apv for acft over 130' in len. PPR for acft design group V or larger using trml ramp, C865-342-3177. **TFC PAT -** Rectangular and overhead 2500'. **NS ABTMT -** Pilots are req to delay turns til aft 2500' unless advs to avoid noise sensitive areas. **CSTMS/AG/IMG -** Mil CSTMS only with 72 hr PN. **MISC -** Wide bodied acft use care when turning on to Twy A fr ramps 4, 5, and 6. No mil tran svc avbl. Gas/go, ctc Signature Avn C865-970-9000. WSP. **ANG -** PPR 24 hr PN rqr, ltd to OFFL BUS, ctc afld mgmt DSN 266-4404/4419, C865-336-4404/4419. Opr 1200-2130Z++ Mon-Fri (clsd ev other Mon), fac clsd Sat, Sun and hol. Inbd acft with PAX ctc SODA Base OPS on PTD 30 min prior to arr. Ctc SODA Ctl 15 min prior arr. Strict adherence to painted taxi lines is mand on all ramp areas due obst clnc. COMD POST opr H24, DSN 266-4371, C865-336-4371. Afld Mgr does not issue or store COMSEC for tran crews. Tmpry stor of classified materials up to TOP SECRET at Comd Post. ANG - not equipped to handle acft with hot armament. ARNG ramp not suitable for AMC acft exc C-21. **ARNG -** Base OPS opr 1130-2130Z++ Mon-Fri, C865-985-4639/4644, DSN 683-4180. **RWY -** All rwy grooved. Rwy 05L RVR-TMR. Rwy 05R RVR-R. Rwy 23L RVR-T. Rwy 23R RVR-TMR. Rwy 05L-23R dist remaining signs O/S.

COMMUNICATIONS - UNICOM - 122.95 **PTD -** 303.025 *REMARKS:* (Call SODA Base OPS) **ATIS -** 128.35 **ASOS -** *REMARKS:* C423-219-5043 **NASHVILLE RDO -** 122.2 *REMARKS:* (RCO) **KNOXVILLE APP/DEP - (R) (E)** 118.0 125.525 123.9 132.8 353.6 360.8 (118.0 360.8 051°-229°)(123.9 353.6 230°-050°) *REMARKS:* Class C Airspace.
KNOXVILLE TWR - (E) 121.2 257.8 **KNOXVILLE GND -** 121.9 348.6
CLNC DEL - 121.65 **ANG OPS -** 303.025 *REMARKS:* (Call SODA Ctl)
ARNG OPS - 49.95 149.8 373.9 **FSS-NASHVILLE BNA-NOTAM TYS**

NAVAIDS - VOT - 112.0 **VOLUNTEER VORTACW -** (HA) 116.400 VXV CH 111 N35°54.29' W83°53.68' 224° 7.4 NM to Fld. 1315/(A)3°00.0'W

ILS/RADAR - ILS - Lczr Rwy 05L unuse byd 30° rgt of crs. Lczr Rwy 23L unuse inside 7.2 DME abv 5300' to 2000' at 1.6 DME. **ILS-DME** - 23L. **RADAR -** SEE TERMINAL FLIP FOR RADAR MINIMA.

MC GREGOR EXEC, TX **KPWG** P N31°29.10' W97°18.99' 592 UTC-6(-5DT)

H-6H, L-19D-21A

(B) **RWY-04**	(3484x55 ASP S12)	**RWY-22**
RWY-17 L1,6,9,50	(5501x75 ASP S30, D50)	L1,6,50 **RWY-35**

SERVICE - LGT - MIRL Rwy 17-35 preset lo ints. To INCR ints and ACTIVATE-REIL Rwy 17-CTAF. **FUEL -** 100LL A1+; Aft hr C254-379-8204. Call in fee.

REMARKS - Opr 1300-0100Z++. **CAUTION -** 2550' twr, 8 NM S of Rwy 35. **MISC -** Calm wind less than 5 Kt use Rwy 17. **RWY -** Rwy 04-22 mrk faded.

COMMUNICATIONS - CTAF/UNICOM - 123.05 **AWOS-3PT -** 135.525 *REMARKS:* C254-848-4581. (O/S.) **FORT WORTH RDO -** *REMARKS:* (121.725 GCO)
WACO APP - Opr 1200-0600Z++, OT ctc FORT WORTH CENTER 133.300 269.500 **(R) (E)** 127.65 352.0 **WACO DEP -** Opr 1200-0600Z++, OT ctc FORT WORTH CENTER 133.3 269.5. **(R) (E)** 126.125 352.0 **CLNC DEL -** *REMARKS:* (GCO 121.725) If GCO unavbl, Ctc FORT WORTH CENTER C817-858-7584 **FSS-FORT WORTH FTW-NOTAM PWG**

NAVAIDS - WACO VORTACW - (HA) 115.300 ACT CH 100 N31°39.73' W97°16.14' 184° 10.9 NM to Fld. 507/(A)9°00.0'E

ACT VOR unuse

125°-149° byd 40 NM
149°-159° byd 47 NM
159°-187° byd 40 NM
188°-198° byd 40 NM blw 12000'
199°-234°byd 40 NM
235°-245° byd 50 NM
246°-256° byd 52 NM
246°-256° byd 40 NM blw 18000'
257°-267° byd 58 NM
268°-282° byd 51 NM
270°-335° byd 35 NM blw 4000'
283°-293° byd 58 NM
283°-293° byd 40 NM blw 6000'
294°-330° byd 40 NM

ILS/RADAR - RADAR - ASR - Call Waco 132.525 SEE TERMINAL FLIP FOR RADAR MINIMA.

MC GUIRE FLD, (JOINT BASE MC GUIRE DIX LAKEHURST) NJ **KWRI** AF (A ANG)

N40°00.93' W74°35.50' 141 UTC-5(-4DT) **H-10I-12I, L-34G**

(B) **RWY-06** L2,3,4,5,10,50 (11451x150 PEM PCN 40 F/A/W/T) L2,4,5,11,50 **RWY-24**
442→ ←995
RWY-18 L5,9,50 (7126x150 PEM PCN 45 F/A/W/T) L5,9,50 **RWY-36**

SERVICE - R-AOE **LGT -** PAPI Rwy 06-24 GS 2.7°. **JASU -** (C-26) (MD-3) 6(MA-1A) 1(MA-1) **FUEL -** A++(MIL) **FLUID -** SP PRESAIR LHOX LOX (C-5, KC-10, 747 de-icing ltd to wg only. 3 hr PN rqr). **OIL -** O-128-133-148-156 **TRAN ALERT -** Svc avbl H24 dly.

REMARKS - RSTD - Tran acft rqr customs must coord with Afld Mgmt at time of PPR req. **CAUTION -** Nstd mrk on Victor row for alert msn, X-ray Row (prim), and Romeo Row (altn) for combat offload OPS. Extv non-ctl VFR acft wi 20 NM of arpt. Rwy 18-36 spot ldg zone mrk mid-fld. Use extreme caution for extv UAS OPS in vcnty of R-5001. Hi concentration of gen avn acft. Recommend rgt turns to stay clear of gen avn afld. Nstd mrk on Rwy 06-24 and Rwy 18-36 assault LZ ops. **TFC PAT -** Overhead tfc pat 2100' MSL. Rectangular alt 1600'. Lgt acft alt-800', copter alt-600'. Rgt tfc Rwy 24 and 18. **MISC -** All tran acft rqr PPR. Req apvl thru Afld Mgmt OPS DSN 650-2714, C609-754-2714; PPRs req no earlier than seven days, and no later than 24 hr prior to arr, 48 hr for acft carrying dangerous/haz cargo. Aircrews with apv PPR that deviate from coord arr time by more than one hr must notify AMOPS ASAP. If no notification rcvd aft one hr, PPR will be terminated. All inbd PAX/cargo acft ctc Comd Post no later than 30 min prior to ldg. Dur BASH Phase II, one-time dep/arr auth +/- 1 hr SR/SS under real-time BWC. Real-time BWC can only be determined when the fld cond are at least 3000' and 5 statute miles and if twr can visually confirm a BWC less than SEVERE. Takeoff and ldg are NA unless apv by 305 OG/CC for 305 AMW, 514 AMW, and USAF tran acft or Ops Gp Comdr svc equivalent for tenant units. Alfa alert acft are exm fr this requirement. Coord waivers thru Comd Post. All classified material must be stored at the JB Comd Post, DSN 650-3935/3936. Afld Mgmt has no classified stor capabilities. RwyCC unavbl. AN/FMQ-19 Auto Obsn Sys in use, augmented by human obsn when nec dur afld hrs. Vis of afld rstd fr base wx ops NW-SE dur manual augmentation by wx forecaster. Full wx svc H24. Wx flt DSN 650-1130, C609-754-1130. When wx svc clsd, tran crews ctc 15OWS at Scott AFB H24 DSN 576-9755/9702, C618-256-9755/9702. During evac of wx flt ctc 15OWS at Nr abv. RON tran crew req wx brief prior to ldg. ATC will supplement obsn as needed. **A -** ASA ramp Opr 1230-2130Z++ wkd. Wkend hr by prior apvl. Fac lctd on SW side of afld. 72 hr PPR for Army Ramp and ldg and ldg all lctn on Ft Dix Reservation DSN 562-3451, C609-649-3743. Tran acft ctc Army OPS prior to ldg. **RWY -** Rwy 06-24 hardened ovrn avbl for dep and ldg rollout and emerg stoppage. Rwy 06-24 (btn displ thld) length is 10,014'. Rwy 06 dist from yellow bar to displ thld is 442'. Engines must be past the Rwy 06 yellow bar prior to takeoff. First 431' Rwy 36 conc, remaining 6695' asphalt. 180° turns rstd to conc portions of rwy only. 1,000' of Rwy 06-24 are grooved conc; remainder of rwy grooved asphalt. Rwy 06-24 has hardened, non-grooved ovrn. Rwy 18-36 only has 200' paved asphalt non-grooved ovrn, remainder of rwy not grooved. Rwy 06 RVR-TMR. Rwy 18 RVR-TR. Rwy 24 RVR-TR. Rwy 36 RVR-TR.

COMMUNICATIONS - SFA *REMARKS:* as asgn. **PTD -** 372.2 **ATIS -** 110.6 270.1 **MC GUIRE APP/DEP - (R) (E)** 126.475 363.8 *REMARKS:* Arr sector for IFR radar pattern when open is 120.25 290.9 **TWR - (E)** 118.65 255.6 126.475 363.8 **GND -** 121.8 275.8 **CLNC DEL -** 135.2 335.8 **COMD POST -** 134.1 237.15 Use 237.15 within 75 NM arpt. If 237.15 is inop, use 134.1 (Call BRICKYARD) **108 ANG COMD POST -** 251.2 321.0 *REMARKS:* (Call Torch Control)DSN 650-2127. **ARMY OPS -** 36.3 *REMARKS:* Ctc 15 min prior to ldg. **RANGE CTL -** 34.3 **FSS-ISLIP ISP-NOTAM WRI**

NAVAIDS - MC GUIRE VORTAC - (L) 110.600 GXU CH 43 N40°00.57' W74°35.79' At Fld. 119/(A)12°00.0'W No-NOTAM MP: VOR MP 1100-1300Z++ Mon and Thu; TACAN MP 1100-1300Z++ Mon and Thu.

GXU DME unuse	165°-285° byd 15 NM
	355°-060° byd 20 NM
GXU TACAN az unuse	165°-285° byd 15 NM
	355°-060° byd 20 NM
GXU TACAN unuse	040°-100°
	165°-285° byd 12 NM blw 2000'
GXU VOR unuse	286°-330° byd 35 NM blw 3000'
	270°-285° byd 15 NM
	266°-269°
	355°-060° byd 20 NM
	165°-265° byd 15 NM
	165°-265° byd 8 NM blw 2000'

ILS/RADAR - ILS, LOC - No-NOTAM MP: 1100-1300Z++ Tue, Wed, Fri. **RADAR -** SEE TERMINAL FLIP FOR RADAR MINIMA.

MC LAUGHLIN ANGB, WV See WEST VIRGINIA INTL YEAGER

MC MINN CO, TN **KMMI** P N35°23.95' W84°33.71' 874 UTC-5(-4DT)

H-9A-12G, L-25A

(B) **RWY-02** L6,9,50 (6450x100 ASP S39 D52 L6,9,50 **RWY-20**
950→ PCN 15 F/D/X/T)

SERVICE - LGT - Rwy 02 PAPI unuse byd 7° left of cntrln. **FUEL -** 100LL A+

REMARKS - Opr 1330-2200Z++ Mon-Sat; 1730-2200Z++ Sun. Clsd Easter, Thanksgiving, and Christmas. **CAUTION -** Wildlife haz. **RWY -** Rwy 02-20 mrk faded.

COMMUNICATIONS - CTAF/UNICOM - 122.8 **AWOS-3 -** 125.425 *REMARKS:* C423-745-3422. **KNOXVILLE APP/DEP - (R)** 123.9 353.6 **CLNC DEL -** *REMARKS:* Ctc KNOXVILLE APP at C865-980-3034/3033. **FSS-NASHVILLE BNA-NOTAM BNA**

NAVAIDS - HINCH MOUNTAIN VOR-DME - (L) 117.600 HCH CH 123 N35°46.86' W84°58.71' 140° 30.6 NM to Fld. 3040/(A)2°00.0'W

HCH VOR unuse	220°-235° byd 40 NM blw 5100'
	168°-185° byd 40 NM blw 5300'
	072°-092° byd 40 NM
	061°-071° byd 40 NM blw 6100'
	157°-167° byd 58 NM blw 7500'
	061°-071° byd 61 NM
	040°-060° byd 40 NM
	355°-006° byd 40 NM
	220°-235° byd 53 NM
	007°-025° byd 40 NM blw 5100'
	168°-185° byd 55 NM
	215°-219° byd 40 NM
	093°-105° byd 40 NM blw 6300'
	157°-167° byd 40 NM blw 7000'
	093°-105° byd 59 NM

MC MINNVILLE MUNI, OR **KMMV** P N45°11.67' W123°08.16' 163 UTC-8(-7DT)

H-1A, L-1B

(B) **RWY-04** L1,5,9,50 (5420x100 ASP S40 D50 2D80 L1,2,5,8,15,50 **RWY-22**
PCN 35 F/D/X/T)
RWY-17 (4340x75 ASP S30) **RWY-35**

DECLARED DISTANCES -

RWY-04: TORA 5420, TODA 5420, ASDA 5320, LDA 5320.

RWY-22: TORA 5420, TODA 5420, ASDA 5420, LDA 5420.

SERVICE - LGT - ACTIVATE-MALSR and PAPI Rwy 22, REIL Rwy 04, HIRL Rwy 04-22-CTAF. PAPI Rwy 04 opr cont; ctl ints-CTAF. **FUEL -** 100LL A; 100LL credit card svc H24.

REMARKS - Opr 1600-0100Z++. Aft hr call out list posted on FBO door and voicemail. Arpt clsd aft hvy snowfall. **CAUTION -** Glider ops Rwy 17-35; daylt wi 8 NM blw 8000' Feb-Nov. Mil copter and PJE opr. Bird haz. Freq F/W and R/W trn on and in vcnty of arpt incl R/W arr and dep fr Twy A and Twy D. **NS ABTMT -** Pro in eff. Noise sensitive areas border arpt N along Hwy 18. Avoid lo level cont ovft of residential areas sur arpt whenever possible. Ngt TGL ops discouraged 0600-1400Z++. **MISC -** Ldg fee. **RWY -** Rwy 22 calm wind rwy. Rwy 17-35 cntrln mrk and Rwy 35 Nr faded.

COMMUNICATIONS - CTAF/UNICOM - 123.0 **ASOS -** 135.675 *REMARKS:* C503-434-9153. **SEATTLE CENTER -** 125.8 291.7 (125.8 291.7 S) *REMARKS:* (APP/DEP svc) **PORTLAND APP/DEP - (R)** 118.1 126.0 284.6 (118.1 126.0 284.6 N)
PORTLAND CLNC DEL - 118.35 *REMARKS:* C503-493-7545.
FSS-MC MINNVILLE MMV-DL-NOTAM MMV

NAVAIDS - NEWBERG VORW-DME - (HA) 117.400 UBG CH 121 N45°21.19' W122°58.69' 194° 11.6 NM to Fld. 1443/(A)21°00.0'E **VHF/DF**

UBG VOR unuse	106°-120° byd 60 NM
	135°-328° byd 40 NM
	329°-346° byd 40 NM blw 5000'
	329°-346° byd 70 NM
	347°-080° byd 40 NM
	106°-120° byd 40 NM blw 7800'
	095°-105° byd 40 NM

ILS/RADAR - ILS - 22 LOM O/S.

MCNARY FLD, OR KSLE P (ARNG) N44°54.57' W123°00.15' 213 UTC-8(-7DT)

H-1B, L-1B

(B) **RWY-13** L1,2,5,9,42,43	(5811x150 ASP S120 D189 2S154 2D280 2D/2D2-759 PCR 510 F/C/X/T)	L1,2,5,8,15 **RWY-31**
RWY-16 L1,6,9,50	(5146x100 ASP S39.5 D52 PCN 15 F/D/X/T)	L1,6,9,50 **RWY-34**

DECLARED DISTANCES -

RWY-13: TORA 5811, TODA 5811, ASDA 5811, LDA 5811.

RWY-31: TORA 5811, TODA 5811, ASDA 5811, LDA 5811.

RWY-16: TORA 5145, TODA 5145, ASDA 5145, LDA 5145.

RWY-34: TORA 5145, TODA 5145, ASDA 5145, LDA 5145.

SERVICE - LGT - When TWR clsd ACTIVATE- HIRL Rwy 13-31, MIRL and REIL Rwy 16-34, ODALS and REIL Rwy 13, and MALSR Rwy 31- CTAF. PAPI Rwy 16-34, REIL Rwy 16, and Rot Bcn O/S. **FUEL -** 100LL A; 100LL self svc H24; Jet A aft hr PPR C503-508-4178 or C503-364-4158.

REMARKS - Attended 1500-0300Z++ Mon-Fri; 1500-0100Z++ Sat-Sun. **RSTD -** PPR for prk acft on coml ramp, fone arpt mgr C503-588-6314. Twy A fr Twy L to L9 not vis fr TWR. Acft prk on S gen avn ramp ltd to acft less than 12,500 lb. Arpt clsd aft hvy snowfall. **CAUTION -** Bird haz. Rising terrain and trees W and S of arpt and Rwy 34 extn cntrln. Trees on Rwy 16 extn cntrln. Ngt ops not recommended both rwy. **NS ABTMT -** Pro in eff; avoid ovft of residential areas. **MISC -** Class D Airspace reverts to Class E when TWR clsd. Arpt cond unmto 0000-1600Z++ and wkend. Ldg fee for itinerant acft with max GWT greater than 7000 lb. **ARNG -** Opr 1500-0030Z++ Mon-Fri exc hol. No tran alert svc. No prk. R/W NS ABTMT pro in eff. Tran R/W must use SANTIAM arr/dep. F/W PAX drop-off and pickup pt for lgt acft at VIP pad on S end of mil ramp. PPR for all tran acft (DSN 355-1401, C971-355-1401). Dur nml duty hr, ctc Guard OPS, 40.90, 142.8, 248.5 10 min out. KSLE OSA OPS DSN 355-1409, C971-355-1409. **RWY -** All rwy grooved. Rwy 13 RVR-R. Rwy 31 RVR-T.

COMMUNICATIONS - CTAF - 119.1 **UNICOM -** 122.95 **ATIS -** Opr H24. 124.55 **ASOS -** 124.55 *REMARKS:* C458-322-0305 **SEATTLE CENTER - (R)** 125.8 291.7 *REMARKS:* (APP/DEP svc) **MC MINNVILLE RDO -** 122.6 *REMARKS:* (RCO) **SALEM TWR -** Opr 1500-0500Z++. **(E)** 119.1 257.2 **GND -** 121.9 **CLNC DEL -** *REMARKS:* Ctc SEATTLE CENTER C253-351-3694 if unable on RDO freq.
FSS-MC MINNVILLE MMV-NOTAM SLE

NAVAIDS - CORVALLIS VORW-DME - (HA) 115.400 CVO CH 101 N44°29.97' W123°17.62' 009° 27.7 NM to Fld. 242/(A)18°00.0'E **TURNO NDB -** (MHW) 266.000 SL N44°50.85' W122°57.06' 316° 4.5 NM to Fld. 63/14°34.9'E Unmto 0500-1500Z++.

ILS/RADAR - ILS or LOC, LOC, LOC-DME

MC PHERSON, KS **KMPR** P N38°21.15' W97°41.48' 1498 UTC-6(-5DT) **H-5C, L-10I**

(B) **RWY-08** (2502x75 GRS) **RWY-26**
RWY-18 L1,6,9,50 (5503x100 CON S30 L1,6,9,50 **RWY-36**
PCN 11 R/C/X/U)

SERVICE - LGT - MIRL Rwy 18-36 preset lo ints. To INCR ints ACTIVATE-CTAF. **FUEL -** 100LL A; 100LL avbl H24 with credit card; Jet A and other svc aft hr call C620-755-8901.

REMARKS - Opr 1400-2300Z++ Mon-Fri; 1400-1800Z++ Sat. Clsd Sun and hol. **CAUTION -** Const cranes greater than 300' ocnl at refinery .9 NM E southeast of arpt. **TFC PAT -** Rgt tfc Rwy 18, 26.

COMMUNICATIONS - CTAF/UNICOM - 122.8 **AWOS-3P -** 119.025 *REMARKS:* C620-798-1650 **WICHITA RDO -** 122.6 *REMARKS:* (RCO) **WICHITA APP/DEP - (R) (E)** 125.5 306.2 **CLNC DEL -** *REMARKS:* Ctc WICHITA APP C316-350-1520, if unable on WICHITA RDO. **FSS-WICHITA ICT-NOTAM ICT**

MEADOWS FLD, CA **KBFL** P N35°26.03' W119°03.46' 510 UTC-8(-7DT)

H-4H, L-3D-7B

(B) **RWY-12L** L1,5,50 (10849x150 ASP L1,2,3,4,5,8,15,50 **RWY-30R**
S96 D155 2D260 2D/2D2-654 ←3419
PCR 396 F/B/X/T)
RWY-12R L1,6,9,50 (7700x100 ASP S18 PCR 127 F/B/X/T) L1,6,9,50 **RWY-30L**
←1499

DECLARED DISTANCES -

RWY-12L: TORA 10849, TODA 10849, ASDA 10849, LDA 10849.

RWY-30R: TORA 10849, TODA 10849, ASDA 10849, LDA 7430.

RWY-12R: TORA 7703, TODA 7703, ASDA 7703, LDA 7703.

RWY-30L: TORA 7703, TODA 7703, ASDA 7703, LDA 6203.

SERVICE - LGT - When TWR clsd ACTIVATE- HIRL and PAPI Rwy 12L-30R, MALSR Rwy 30R, and twy lgt- CTAF. Rwy 12L-30R RCL vis on Rwy 30R only. **FUEL -** 100 100LL A

REMARKS - RSTD - Rwy 12R-30L clsd when TWR clsd. Mil copters make all apch to rwy or paved areas. Min hovering and pwr to avoid causing blowing dust. Wheeled copters gnd taxi only. Formation join-up aft dep only. Arpt ops not auth blw 1200 RVR wo sfc movement guidance and ctl sys (SMGCS). Arpt ops not intiated blw 600 RVR or auth blw 500 RVR. **NS ABTMT -** Noise sensitive areas S and E of arpt recommended turbojet trng 1600-0600Z++ wkd, 2000-0600Z++ wkend ; no more than 10 practice apch per hr. Rgt base ops for Rwy 30R estab wg level on final apch no lo than 810'. **MISC -** Class D Airspace reverts to Class E when TWR clsd. Index C-ARFF eqpt avbl. Ldg fee all air taxi and tran acft with wgt greater than 10,000 lb. **RWY -** Rwy 12L-30R grooved. Rwy 30R RVV. Rwy 12L-30R RVR-TMR.

COMMUNICATIONS - CTAF - 118.1 **UNICOM -** 122.95 **ATIS -** 118.6 *REMARKS:* C661-399-9425. **ASOS -** *REMARKS:* C661-246-3170 **BAKERSFIELD APP -** Opr 1400-0700Z++, OT ctc LOS ANGELES CENTER 127.1 317.7. **(R) (E)** 118.8 118.9 119.075 270.3 284.625 (118.8 284.625 S) (118.9 270.3 N) **BAKERSFIELD TWR -** Opr 1400-0700Z++. **(E)** 118.1 257.8 **GND -** 121.7 **BAKERSFIELD DEP -** Opr 1400-0700Z++, OT ctc LOS ANGELES CENTER 127.1 317.7. **(R) (E)** 119.075 126.45 270.3 284.625 (126.45 284.625 S) (126.45 270.3 N) **FSS-RANCHO MURIETA RIU-NOTAM BFL**

NAVAIDS - VOT - 111.2 **SHAFTER VORTACW -** (HA) 115.400 EHF CH 101 N35°29.07' W119°05.84' 134° 3.6 NM to Fld. 549/(A)14°00.0'E

EHF VOR unuse
232°-249° byd 40 NM
132°-142° byd 70 NM
029°-106° byd 40 NM
327°-347° byd 40 NM blw 9000'
132°-142° byd 40 NM blw 10,000'
153°-180° byd 40 NM
327°-347° byd 67 NM blw 18,000'
108°-131° byd 40 NM

ILS/RADAR - ILS or LOC/DME - 30R. Unmto when TWR clsd. Lczr unuse byd 25° left and rgt of crs.

MEDFORD MUNI, OK **O53** MUNI N36°47.43' W97°44.94' 1092 UTC-6(-5DT)

H-6H, L-15D

(B) **RWY-17** L1,6,50 (3007x60 ASP S13) L1,6,50 **RWY-35**

SERVICE - LGT - ACTIVATE-MIRL Rwy 17-35-CTAF. **FUEL -** 100LL; For fuel call C580-395-3176 or sheriff's office C580-395-2356.

REMARKS - Irreg. **MISC -** 100' refinery 1 NM SW of arpt.

COMMUNICATIONS - CTAF/UNICOM - 122.8 **KANSAS CITY CENTER -** 127.8 **VANCE APP/DEP -** Opr 1300-0200Z++ Mon-Fri, 1900-2300Z++ Sun; clsd Sat and Federal hol. **(R)** 118.075 273.475 *REMARKS:* GND and CLNC DEL svc avbl 15 min prior to afld opening, OT by NOTAM. Ctc KANSAS CITY CENTER 127.8,319.1 when VANCE APP clsd. **CLNC DEL -** *REMARKS:* Ctc VANCE APP C580-213-6765, When VANCE APP clsd ctc KANSAS CITY CENTER C913-254-8508. **FSS-MC ALESTER MLC-NOTAM PNC**

NAVAIDS - PIONEER VORTACW - (HA) 113.200 PER CH 79 N36°44.79' W97°09.61' 270° 28.5 NM to Fld. 1054/(A)6°00.0'E

PER TACAN az unuse 184°-194° byd 15 NM blw 3000'
PER VOR unuse 216°-226° blw 5000'

MEDICINE BOW, WY **CASPER RDO -** 122.5 (RCO) **VORW-DME -** (L) 116.850 MBW CH 115(Y) N41°50.73' W106°00.26' 7000/(A)14°00.0'E

MBW VOR unuse 225°-232° byd 40NM
289°-296° byd 71NM
025°-035° byd 40NM
187°-213° byd 40NM
289°-296° byd 40NM blw 11,200'
175°-186° byd 61NM
175°-186° byd 40NM blw 17,000'

H-3E-5A, L-12F

MEDINA MUNI, OH **1G5** P N41°07.89' W81°45.89' 1190 UTC-5(-4DT) **L-30G**

(B) **RWY-01** L1,6,50 (2868x60 ASP S25) L1,6,50 **RWY-19** ←737

RWY-09 L1,6 (3556x75 ASP S30) L1,6,9,50 **RWY-27**

SERVICE - LGT - ACTIVATE-REIL Rwy 27, PAPI Rwy 01-19 and Rwy 27, MIRL Rwy 01-19 and Rwy 09-27-CTAF. PAPI Rwy 01-19 and Rwy 27 opr cont dusk-0300Z++. PAPI Rwy 09 O/S. **FUEL -** 100LL A+; Avbl H24 self svc.

REMARKS - Opr 1300-0100Z++ Apr-Nov; 1300-2200Z++ Nov-Mar. **CAUTION -** Wildlife haz. **NS ABTMT -** Noise sensitive residential and livestock area in vcnty of all rwy ends, maint rwy hdg til reaching tfc pat alt.

COMMUNICATIONS - CTAF/UNICOM - 123.0 **CLEVELAND APP/DEP - (R) (E)** 125.35 346.325 **CLNC DEL -** *REMARKS:* Ctc CLEVELAND APP C216-352-2323. **FSS-CLEVELAND CLE-NOTAM CLE**

NAVAIDS - AKRON VORW-DME - (L) 114.400 ACO CH 91 N41°06.47' W81°12.09' 277° 25.6 NM to Fld. 1197/(A)4°00.0'W

ACO DME unuse byd 10 NM

MEEKER, CO **DENVER RDO -** 122.3 (RCO) **VORW-DME -** (HA) 115.200 EKR CH 99 N40°04.05' W107°55.50' 7630/(A)9°00.0'E

EKR VOR unuse 053°-068° byd 40 NM blw 13,000'
069°-081° byd 40 NM
082°-092° byd 40 NM blw 18,000'
134°-144° byd 56 NM
144°-169° byd 40 NM
179°-192° byd 40 NM blw 11,700'
179°-192° byd 62 NM
179°-192° byd 53 NM blw 13,000'
053°-068° byd 51 NM blw 22,000'
134°-144° byd 40 NM blw 16,000'
193°-200° byd 40NM
329°-052° byd 40 NM
093°-133° byd 40 NM

H-3E, L-9E-11E

MELBOURNE ORLANDO INTL, FL KMLB P N28°06.17' W80°38.72' 33 UTC-5(-4DT) H-8I, L-24F

(B) **RWY-05** L1,6,50 (3002x75 ASP S31 D53 PCR 100 F/B/X/T) L1,6,50 **RWY-23**

RWY-09L L1,6,50 (5999x150 ASP S49 D78 2D139 PCR 170 F/B/X/T) L1,6,50 **RWY-27R**

RWY-09R L1,2,3,4,5,8,15,50 (10181x150 ASP S120 D233 2D397 2D/2D2928 PCR 580 F/B/X/T) L1,4,5,9,50 **RWY-27L** ←700

DECLARED DISTANCES -

RWY-05: TORA 3001, TODA 3001, ASDA 3001, LDA 3001.

RWY-23: TORA 3001, TODA 3001, ASDA 3001, LDA 3001.

RWY-09L: TORA 6000, TODA 6000, ASDA 6000, LDA 6000.

RWY-27R: TORA 6000, TODA 6000, ASDA 6000, LDA 6000.

RWY-09R: TORA 10181, TODA 10181, ASDA 10181, LDA 10181.

RWY-27L: TORA 10181, TODA 10181, ASDA 10181, LDA 9482.

SERVICE - FEE **LGT -** When TWR clsd ACTIVATE-MALSR Rwy 09R, HIRL Rwy 09R-27L, MIRL Rwy 05-23, 09L-27R, and PAPI Rwy 09R-27L-CTAF. **FUEL -** 100LL A

REMARKS - RSTD - Northrop/Grumman ramp is OFFL BUS, no svc avbl. Mil aircrew use of Northrup/Grumman ramp PPR, ctc GRUMMAN OPS DSN 854-5245 extn 5522, C321-407-5522. Ctc GRUMMAN OPS (123.2) prior to arr. TGL opr rstd aft 2100Z++ or 2 hr aft SS (whichever is later). **CAUTION -** Bird haz. Unctl areas incl Twy V, W of Rwy 05, Twy C, N of Twy K, and Twy S N of Twy S1, Twy H, and G. Rwy 9L-27R holding sign on Twy Q not std, sign is lctd forward of rwy holding posn mrk. **CSTMS/AG/IMG -** PPR. Fone prior 2100Z++ preceding wkd. Wkend arr fone prior to 2100Z++ preceding Fri and aft hr. C321-674-5796. **MISC -** ARFF index C, D avbl upon req. Class D Airspace reverts to Class G when TWR clsd. Sfc cond not rpt 0400-1100Z++ (2300-0600L). Maj airframe and pwr plant repairs avbl. **RWY -** Rwy 09L-27R and 09R-27L grooved. Rwy 09R RVR-T, Rwy 27L RVR-R, both unavbl 0500-1100Z++. Rwy 09R-27L blast pads both ends.

COMMUNICATIONS - CTAF - 118.2 **UNICOM -** 122.95 **ATIS -** 132.55 **ASOS -** 132.55 *REMARKS:* C321-951-7575. LAWRS. **ST PETERSBURG RDO - (E)** 122.1R 115.85T *REMARKS:* (RCO) **ORLANDO APP/DEP - (R)** 126.025 281.425 **TWR -** Opr 1100-0500Z++. 118.2 124.05 257.8 **GND -** 121.9 **CLNC DEL -** 121.9 126.025 *REMARKS:* (126.025 when TWR clsd.) **GRUMMAN OPS -** 123.2
FSS-ST. PETERSBURG PIE-NOTAM MLB

NAVAIDS - MELBOURNE VOR-DME - (HA) 115.850 MLB CH 105(Y) N28°06.32' W80°38.12' At Fld. 30/(A)7°00.0'W
MLB VOR unuse 010°- 020°
021°-065° byd 40 NM
235°-240° byd 40 NM

ILS/RADAR - ILS or LOC - ILS unmto when TWR clsd.GS angle 2.80° **LOC**

MEMORIAL FLD, AR KHOT P N34°28.68' W93°05.77' 540 UTC-6(-5DT) H-6I, L-17E

(B) **RWY-05** L1,2,5,8,15 (6595x150 ASP S75 D125 2S158 2D210 2D/2D2400 PCR 370 F/B/X/U) L1,5,50 **RWY-23**

RWY-13 L1,6,9 (4098x100 ASP S28 D36 2D63 PCR 28 F/B/Y/U) L1,6 **RWY-31**

DECLARED DISTANCES -

RWY-05: TORA 6595, TODA 6595, ASDA 6595, LDA 6595.

RWY-23: TORA 6595, TODA 6595, ASDA 6235, LDA 6235.

RWY-13: TORA 3210, TODA 4098, ASDA 4098, LDA 4098.

RWY-31: TORA 4098, TODA 4098, ASDA 4098, LDA 3210.

SERVICE - LGT - ACTIVATE-HIRL Rwy 05-23, MIRL Rwy 13-31, MALSR Rwy 05, PAPI Rwy 23 and REIL Rwy 13-CTAF. PAPI Rwy 23 unuse byd 6° rgt of cntrln. **FUEL -** 100LL A+; Aft hr C501-617-0324

REMARKS - Opr 1100-0400Z++. **TFC PAT -** Rgt tfc Rwy 05 and 23. **MISC -** Class E Airspace eff 1200-0400Z++, OT Class G. **RWY -** Rwy 05-23 grooved.

COMMUNICATIONS - CTAF/UNICOM - 123.0 **ASOS -** 119.925 *REMARKS:* C501-624-7633 **JONESBORO RDO -** 110.0T 122.1R *REMARKS:* (RCO) **MEMPHIS CENTER -** 127.825 288.25 *REMARKS:* (APP/DEP svc) **CLNC DEL -** *REMARKS:* For CD CTC Memphis Center at C901-368-8453.
FSS-JONESBORO JBR-NOTAM HOT

NAVAIDS - HOT SPRINGS VOR-DME - (L) 110.000 HOT CH 37 N34°28.72' W93°05.44' At Fld. 529/(A)4°00.0'E HIWAS. **HOSSY NDB/LOM -** (HW) 385.000 HO N34°25.35' W93°11.38' 054° 5.7 NM to Fld. 471/0°21.5'E

HOT DME unuse	025°-055° byd 32 NM blw 4,500'
	056°-070° byd 35 NM blw 6,000'
	071°-095° byd 35 NM blw 4,000'
	091°-099° byd 15 NM blw 4800'
	096°-140° byd 8 NM blw 3,000'
	096°-140° byd 13 NM blw 4,000'
	100°-135° byd 8 blw 3000'
	100°-135° byd 13 NM blw 11000'
	184°-215° byd 15 NM blw 7,500'
	184°-215° byd 35 NM blw 3,000'
	316°-055° byd 5 NM blw 5,500'
	316°-055° byd 15 NM blw 7,500'
	316°-055° byd 18 NM blw 4,500'
	316°-055° byd 20 NM blw 9,500'
	316°-055° byd 28 NM blw 11,500'
	316°-055° byd 35 NM blw 17,500'
	345°-360° byd 35 NM
	251°-320° byd 30 NM blw 4000'
	321°-014° byd 10 NM
HOT VOR unuse	030°-045° byd 25 NM
	056°-074° byd 20 NM blw 6500'
	075°-095° byd 15 NM blw 6500'
	091°-099° byd 15 NM blw 4800'
	096°-140° byd 11 NM blw 3000'
	100°-135° byd 8 NM blw 3000'
	100°-135° byd 13 NM blw 11000'
	141°-187° byd 14 NM blw 5,000'
	141°-227° byd 20 NM blw 3500'
	141°-227° byd 26 NM blw 5500'
	228°-311° byd 20 NM blw 3500'
	251°-320° byd 30 NM blw 4000'
	312°-345° byd 6 NM blw 4500'
	312°-345° byd 15 NM blw 5,500'
	312°-345° byd 32 NM blw 9,500'
	321°-339° byd 10 NM blw 5500'
	321°-339° byd 18 NM blw 9500'
	321°-339° byd 35 NM blw 10500'
	340°-348° byd 30 NM blw 10500'
	346°-055° byd 20 NM blw 3,500'
	349°-359° byd 20 NM blw 4,500'
	349°-004° byd 30 NM blw 4500'

ILS/RADAR - ILS or LOC - 05 ILS and LOM unmto.

MEMPHIS, TN **VORTACW -** (T) 117.500 MEM CH 122 N35°00.91' W89°58.99' 010° 1.7 NM to FREDERICK W SMITH INTL. 102° 9.9 NM to OLIVE BRANCH TAYLOR FLD, MS. 014° 21.2 NM to MILLINGTON MEMPHIS. 363/(A)1°00.0'E **H-6J, L-18G**

MEMPHIS CENTER, TN

KZME (R)(E) BRINKLEY - 126.85 135.3 281.55 **317.45** 335.8 **CENTERVILLE - 124.275** 125.85 **288.35 296.7** 379.25 **COLUMBUS -** 127.1 **134.775 135.3** 269.4 275.4 **294.7** 320.4 **FAYETTEVILLE -** 126.1 **132.55** 269.0 **353.8 GREENVILLE - 124.925 133.075** 135.875 269.35 **282.25 322.35 GREENWOOD - 127.425** 132.5 259.1 **298.95 HARRISON -** 126.85 **133.025** 281.55 **284.75 HOT SPRINGS -** 128.475 377.15 **HUNTSVILLE -** 120.8 307.0 **JACKSON -** 132.5 259.1 **285.2 296.7 LITTLE ROCK - 124.475 132.425 316.05 323.25 LOUISVILLE -** 132.75 263.0 **282.1 362.6 MC KELLAR -** 124.35 **126.45** 132.3 134.65 316.15 318.1 343.625 **354.0 MEMPHIS - 118.625 133.125 269.9 317.65 322.3 MERIDIAN -** 125.975 **128.275 285.4** 289.9 **307.275** 351.7 **NASHVILLE - 118.875 124.125** 133.85 **257.75 269.425** 285.5 **NASHVILLE/JOELTON -** 132.9 290.3 **PADUCAH -** 133.65 292.15 **PINE BLUFF -** 135.875 269.35 **RICH MOUNTAIN -** 126.1 269.0 307.375 **RUSSELLVILLE -** 128.475 307.325 377.15 **SHELBYVILLE -** 128.15 323.125 **TROY - 127.975** 133.65 **135.5** 292.15 **342.25 354.15 TUPELO - 127.375** 128.5 134.4 **135.9 273.55** 279.55 **285.55 295.0 WALNUT RIDGE -** 120.075 **132.375 135.225 257.6** 289.4 **322.3 H-5-6-9, L-15-16-17-18-22-25-26**

MEMPHIS INTL, TN See FREDERICK W SMITH INTL

MENA INTERMOUNTAIN MUNI, AR

KMEZ P N34°32.73' W94°12.15' 1080 UTC-6(-5DT) **H-6I, L-17E**

(B) **RWY-09** L1,6,9,50 (5485x100 ASP S75 D200 2S175 2D300) L1,6,9,50 **RWY-27**

RWY-17 L1,6,50 (5001x75 ASP S75 D100 2S127 2D160) L1,6,9 **RWY-35**

SERVICE - LGT - ACTIVATE-PAPI Rwy 09-27, 17, MIRL Rwy 17-35-CTAF. MIRL Rwy 09-27 opr SS-SR. PAPI Rwy 09 unuse byd 7° rgt of cntrln. PAPI Rwy 09 GA 3.50°. **FUEL -** 100LL A

REMARKS - Opr SR-SS. **CAUTION -** Bird and deer haz. 1675' mt 13,000' W thld Rwy 27.

COMMUNICATIONS - CTAF/UNICOM - 122.8 **AWOS-3 -** 118.025 *REMARKS:* C479-394-5149. **MEMPHIS CENTER - (R)** 126.1 269.0 *REMARKS:* (APP/DEP svc) **CLNC DEL -** *REMARKS:* Ctc MEMPHIS CENTER C901-368-8453/8449. **FSS-JONESBORO JBR-NOTAM JBR**

ILS/RADAR - ILS or LOC - ILS Unmto.

MENDOCINO, CA

VORTACW - (HA) 112.300 ENI CH 70 N39°03.19' W123°16.46' 022° 5.5 NM to UKIAH MUNI. 2985/(A)16°00.0'E **H-3A, L-2G**

MENOMINEE RGNL, MI

KMNM P N45°07.60' W87°38.31' 625 UTC-6(-5DT) **H-2J, L-31B**

(B) **RWY-03** L1,2,5,8,15 (6000x100 ASP S80 D100 2D175 PCR 365 F/D/X/T) L1,5,9,50 **RWY-21**

RWY-14 L1,6,50 (5101x100 ASP S30 D35 2D60) L1,6,50 **RWY-32**

SERVICE - LGT - ACTIVATE-MALSR Rwy 03, REIL Rwy 21, PAPI Rwy 14-32, and 21, HIRL Rwy 03-21, MIRL Rwy 14-32-CTAF. **FUEL -** 100LL A; 100LL avbl self svc H24 with credit card.

REMARKS - Opr 1400-2300Z++ Mon-Fri, OT C715-938-2006 or C262-365-1991. **CAUTION -** Wildlife haz. Unlgtd 732' twr 1.5 NM SSW. 72' pwr line 2600' NE of arpt.

COMMUNICATIONS - CTAF/UNICOM - 122.8 **AWOS-3PT -** 121.45 *REMARKS:* C906-863-8801. **GREEN BAY RDO -** 109.6T 122.1R *REMARKS:* (RCO) **GREEN BAY APP/DEP -** Opr 1130-0530Z++, OT ctc MINNEAPOLIS CENTER 124.40 317.7. **(R) (E)** 120.3 338.2 **FSS-GREEN BAY GRB-NOTAM MNM**

NAVAIDS - MENOMINEE VORW-DME - (L) 109.600 MNM CH 33 N45°10.81' W87°38.83' 177° 3.3 NM to Fld. 649/(A)0°00.0'E

ILS/RADAR - ILS - Unmto. Rwy 03 autopilot coupled apch NA blw 1830'.

MERCED YOSEMITE RGNL, CA

KMCE P N37°17.09' W120°30.84' 155 UTC-8(-7DT) **H-3B, L-3B**

(B) **RWY-12** L1,5,9,43 (5914x150 ASP S30 D155 2S175 2D140) L1,2,5,8,15,50 **RWY-30**

SERVICE - LGT - ACTIVATE-MALSR and PAPI Rwy 30, HIRL Rwy 12-30, REIL Rwy 12-CTAF; Key clicks: 7 HI, 5 MED, 3 LO. VASI Rwy 12 opr cont. **FUEL -** 100LL A; 100LL avbl self svc H24; Aft hr C209-722-6300.

REMARKS - Opr 1400-0200Z++. **CAUTION -** Ints stu trng. Bird haz. **TFC PAT -** Rgt tfc Rwy 12. **NS ABTMT -** Pro in eff, recommend acft remain E/W of city of Merced at alt abv 1500' MSL. Dep tfc Rwy 12 no left turn over the city until reaching 3000' MSL. **MISC -** Class E Airspace eff 1600-0100Z++, OT Class G. Arpt mgr C209-385-6873.

COMMUNICATIONS - CTAF/UNICOM - 122.7 **ASOS -** 132.175 *REMARKS:* C209-381-0926. **NORCAL APP/DEP - (R) (E)** 120.95 269.45 **CLNC DEL -** *REMARKS:* Ctc NORCAL APP C916-361-0516. **FSS-RANCHO MURIETA RIU-NOTAM MCE**

NAVAIDS - EL NIDO VORW-DME - (L) 113.850 HYP CH 85(Y) N37°13.17' W120°24.01' 291° 6.7 NM to Fld. 184/(A)15°00.0'E

ILS/RADAR - ILS or LOC, LOC BC Unmto 0100-1600Z++.

MERCER CO, WV **KBLF** P N37°17.76' W81°12.45' 2857 UTC-5(-4DT) **L-26I**

(B) **RWY-05** L1,5,9,50 (4743x100 ASP S30 D48) L1,5,9,50 **RWY-23**

DECLARED DISTANCES -

RWY-05: TORA 4743, TODA 4743, ASDA 4743, LDA 4743.

RWY-23: TORA 4743, TODA 4743, ASDA 4743, LDA 4743.

SERVICE - LGT - ACTIVATE-HIRL, REIL, PAPI Rwy 05-23 and twy lgt-CTAF. **FUEL -** 100LL A A+; 100LL avbl H24 self svc. Fuel avbl by truck dur attendance hr, OT by PN with call-out fee ctc C304-327-8440.

REMARKS - Opr 1100-0200Z++. Clsd Christmas and New Year's Day. When clsd, svc avbl PPR C304-921-3417 (line staff cell). **CAUTION -** Rwy 23 has steep drop-off 320' fr thld outbd, 280' left and rgt. Rwy 05 has steep drop-off 175' fr thld left side. Bird and wildlife haz. **MISC -** Class E Airspace eff 1025-0225Z++, OT Class G. Major airframe and pwr plant maint avbl for rotary wing only. Fixed wing maint avbl on call, ctc mgr.

COMMUNICATIONS - CTAF - 122.9 **ASOS -** 132.725 *REMARKS:* C304-327-5766.
INDIANAPOLIS CENTER - (E) 126.575 257.85 *REMARKS:* (APP/DEP svc)
ELKINS RDO - 122.2 110.0T 122.1R *REMARKS:* (BLUEFIELD RCO) **CLNC DEL -** *REMARKS:* If unable to ctc FSS on RDO freq, ctc INDIANAPOLIS CENTER C317-247-2411.
FSS-ELKINS EKN-NOTAM BLF

NAVAIDS - BLUEFIELD VOR-DME - (L) 115.050 BLF CH 97(Y) N37°18.39' W81°11.66' At Fld. 2900/(A)3°00.0'W

BLF DME unuse	090°-120° byd 20 NM.
	120°-220° byd 20 NM blw 10,000'.
	235°-245° byd 57 NM blw 9900'
BLF VOR unuse	022°-032° byd 40 NM blw 6500'
	022°-032° byd 49 NM
	033°-067° byd 40 NM
	068°-078° byd 40 NM blw 6000'
	068°-078° byd 50 NM
	079°-234° byd 40 NM
	235°-245° byd 57 NM blw 9900'
	246°-248° byd 40 NM
	275°-282° byd 40 NM
	283°-293° byd 40 NM blw 10000'
	283°-293° byd 86 NM
	294°-021° byd 40 NM

ILS/RADAR - ILS or LOC -

MERCER CO RGNL, ND **KHZE** P N47°17.40' W101°34.86' 1815 UTC-6(-5DT) **H-2G, L-14F**

(B) **RWY-15** L1,6,50 (4999x75 ASP S17) L1,6,9,50 **RWY-33**

SERVICE - LGT - ACTIVATE-MIRL and PAPI Rwy 15-33 and REIL Rwy 33-CTAF. MIRL Rwy 15-33 ACTIVATE 30 min before and aft SS-SR. Twy and apn mrk with reflectors. **FUEL -** 100LL A; Avbl self svc H24 with credit card. For single pt jet reful C701-880-0042.

REMARKS - Unattended. **CAUTION -** 654' lgtd twr 3.8 NM fr thld Rwy 15. **MISC -** Confirm snow removal Oct-Apr, C701-880-0042. Transportation svc C701-880-0042.

COMMUNICATIONS - CTAF - 122.8 **AWOS-3PT -** 118.675
MINNEAPOLIS CENTER - 124.25 236.825 *REMARKS:* (APP/DEP svc)
GRAND FORKS - 122.6 *REMARKS:* (RCO) **CLNC DEL -** *REMARKS:* Ctc MINNEAPOLIS CENTER at C651-463-5588 if unable via RDO.
FSS-GRAND FORKS GFK-NOTAM GFK

MERIDIAN, ID **NDB -** (MHW) 238.000 MPA N43°36.20' W116°32.34' 139° 1.5 NM to NAMPA MUNI. 286° 4.8 NM to CALDWELL EXEC. 2565/12°53.1'E **L-11B**

MERIDIAN, MS **VORTAC -** (HA) 117.000 MEI CH 117 N32°22.71' W88°48.26' 134° 3.9 NM to KEY FLD. 352° 25.2 NM to JOE WILLIAMS NOLF. 578/(A)5°00.0'E HIWAS.
GREENWOOD RDO - 117.0T 122.1R 255.4 (RCO)

MEI VOR unuse	282°-292° byd 40 NM blw 6,000'
	231°-281° byd 40 NM
	210°-230° byd 60 NM blw 18,000'
	054°-061° byd 40 NM blw 24,000'
	193°-203° byd 40 NM blw 18,000'
	210°-230° byd 49 NM blw 12,000'
	210°-230° byd 40 NM blw 3,000'
	062°-082° byd 40 NM blw 16,000'
	293°-359° byd 40 NM
	083°-192° byd 40 NM
	000°-042° byd 40 NM
	204°-209° byd 40 NM

H-6J, L-18G

MERIDIAN NAS, (MC CAIN FLD) MS **KNMM** N N32°33.13' W88°33.19' 316 UTC-6(-5DT) **H-6J, L-18H**

(B) **RWY-01L** L2,4,5,11,51,52 (8003x200 CON PCN 65 R/C/W/T) L4,5,50,51 **RWY-19R**
HOOK E28(B) (1750') HOOK E28(B) (1251')
RWY-01R L4,5,51 (8000x200 CON PCN 71 R/B/W/T) L2,4,5,8,15,51,52 **RWY-19L**
HOOK E28(B) (1250') HOOK E28(B) (1748')
RWY-10 L5 (6402x200 CON PCN 29 R/C/W/T) L5,51 **RWY-28**
HOOK E28(B) (1250') HOOK E28(B) (1251')

SERVICE - LGT - Portable OLS avbl Rwy 01L, 01R, 19L, 19R, and 28. Rwy 19R PAPI opr H24. **A-GEAR -** A-GEAR Normally rigged on all rwys. **JASU -** 2(NC-8A) (GTC-85) 1(NCPP-105) Ltd airstart capabilities for tran acft. Ctc C601-679-2342 to verify status prior to req PPR. **FUEL -** A++; Exp 1 hr reful delays. **TRAN ALERT -** Svc avbl 1300-0500Z++ Mon-Thu, 1300-2300Z++ Fri. Drag chute repack unavbl.

REMARKS - Opr 1300-0500Z Mon-Thu, 1300-2300Z Fri, clsd Sat, Sun and hol exc by NOTAM; hr subject to chg in support CTW-1 flt OPS. Base OPS 1300-0500Z Mon-Thu, 1300-2300Z Fri, clsd Sat, Sun and hol exc by NOTAM. **RSTD -** All acft rqr PPR, ctc Base OPS DSN 637-2470/2505, C601-679-2470/2505. PPR good for +/- 1 hr. Arpt subj to short ntc closure. For Civilian Aircraft Landing Permit (CALP) processing call afld management via base ops. **CAUTION -** Wildlife haz. Rwy 19L, 19R have 1 percent down grad first 6000'. Mat and twy S of hgr not vis fr TWR. Ints stu jet trng dur fld opr hr. **TFC PAT -** Brk 1400', pat alt 900'. Tran acft exp visual apch. VFR acft ctc Meridian APP wi 25 NM. **MISC -** Class D Airspace reverts to Class E when TWR clsd. No classified materials stor avbl. Ramp elev 283'. Exp arr/dep delay extv stu trng.

COMMUNICATIONS - SFA *REMARKS:* as asgn. **ATIS -** 290.525 **APP - (R) (E)** 120.5 120.95 121.275 269.325 276.4 348.7 379.275 (121.275 348.700 E)(120.5 269.325 S)(120.95 276.4 W)(379.275 N) **MC CAIN TWR - (E)** 126.2 340.2 360.2 (340.2 Rwy 01L, 19L and 28)(360.2 Rwy 01R, 19R and 10) **MC CAIN GND -** 336.4 **DEP - (R) (E)** 124.8 276.4 343.7 (124.8 S)(343.7 E) **CLNC DEL -** 301.0 *REMARKS:* If unable on RDO ctc MERIDIAN APP C601-679-3691. When MERIDIAN APP clsd ctc MEMPHIS CENTER C901-368-8453/8449.
PMSV METRO - PMSV avbl 1100-0500Z++ Mon-Thu, 1100-2300++ Fri. 282.525
BASE OPS - 352.2 **FSS-GREENWOOD GWO-NOTAM NMM**

NAVAIDS - MERIDIAN TACAN - (L) NMM CH 56 N32°34.70' W88°32.71' 199° 1.6 NM to Fld. 309/(A)2°00.0'W Opr dur flt opr hr only.

NMM TACAN unuse	013°-088° byd 21 NM blw 3000'
	108°-113°

ILS/RADAR - ILS/RADAR - ILS - Rwy 19L. **RADAR -** SEE TERMINAL FLIP FOR RADAR MINIMA.

MERRILL MUNI, WI **KRRL** P N45°11.94' W89°42.77' 1318 UTC-6(-5DT) **H-2J, L-14J**

(B) **RWY-07** L1,6,9,50 (5100x75 ASP S45 D65 2S83 2D100) L1,6,9,50 **RWY-25**
RWY-16 L1,6 (2997x75 ASP S26) L1,6 **RWY-34**

SERVICE - LGT - MIRL Rwy 07-25 preset lo ints SS-SR. To INCR ints and ACTIVATE-REIL Rwy 07-25 and MIRL Rwy 16-34-CTAF. **FUEL -** 100LL, A+ avbl H24 via credit card.

REMARKS - Opr 1400-0300Z++ Jun-Sep; 1400-0100Z++ Oct-May. All wkend 1400-0100Z++. **CAUTION -** Ultralight and deer haz. Unlgtd obst (20' bldg) Rwy 11 apch, 122' fr rwy end 250' left. **NS ABTMT -** Noise sensitive arpt. Voluntary NS ABTMT pro in eff. Climb out at best angle (VX), turn crosswind at 700' (mid-river, if possible) and merge with downwind tfc at 1000' pat alt. No TGL btn 0100-1300Z++. No repetitive flt ops at arpt btn 0100-1200Z++ Mon-Sat. No repetitive ops on Sun, and natl hol. In lieu of TGL, perform full stop, taxi-back ops. Avoid flying low alt over noise sensitive areas (Newfound Harbor Dr). **RWY -** Rwy 07-25 cntrln obst trees.

COMMUNICATIONS - CTAF/UNICOM - 122.8 **AWOS-3 -** 119.925 *REMARKS:* C715-539-8422. **MINNEAPOLIS CENTER - (R)** 124.4 317.7 *REMARKS:* (APP/DEP svc) **CLNC DEL -** *REMARKS:* Ctc MINNEAPOLIS CENTER at C651-463-5588.
FSS-GREEN BAY GRB-NOTAM GRB

MERRITT FLD, SC See BEAUFORT MCAS

MERRITT ISLAND, FL **KCOI** P N28°20.50' W80°41.13' 6 UTC-5(-4DT) **L-24F**

(B) **RWY-11** L1,6,50 (3601x75 ASP S22 PCN 23 F/A/X/T) L1,6,50 **RWY-29**

SERVICE - LGT - ACTIVATE-MIRL Rwy 11-29-CTAF. PAPI Rwy 11-29 opr cont. **FUEL -** 100LL A

REMARKS - Attended 1300-2300Z++. **CAUTION -** Banner towing in vcnty. H24 copter opr SW ramp. Patrick SFB (KCOF) Class D Airspace is in close proximity to Merritt Island arpt and KCOF cros Rwy 11-29 has same orientation as Merritt Island arpt. **NS ABTMT -** Noise sensitive arpt. Voluntary NS ABTMT pro in eff. Climb out at best angle (VX), turn crosswind at 700' (mid-river, if poss) and merge with downwind tfc at 1000' pat alt. No TGL opr btn 8 PM and 8 AM. No repetitive flt opr at the arpt btn 8 PM and 7 AM. No repetitive flt opr on Sun and natl hol. In lieu of TGL opr perform full stop, taxi back opr. Avoid ovft of noise sensitive areas (Newfound Harbor Dr). **RWY -** Rwy 11-29 markings faded with no black outline.

COMMUNICATIONS - CTAF/UNICOM - 122.975 **AWOS-3PT -** 119.025 *REMARKS:* C321-986-8864. **ORLANDO APP/DEP - (R)** 351.9 **CLNC DEL -** *REMARKS:* Ctc ORLANDO APP C407-852-7500 or to cnl IFR. **FSS-ST. PETERSBURG PIE-NOTAM PIE**

NAVAIDS - ORLANDO VORTACW - (HA) 112.200 ORL CH 59 N28°32.56' W81°20.10' 109° 36.4 NM to Fld. 102/(A)0°00.0'E

ORL TACAN az unuse	066°-084°
	246°-289° byd 28 NM blw 2500'
	246°-289° byd 17 NM blw 2000'
ORL VOR unuse	260°-296° byd 40 NM blw 2000'
	260°-296° byd 46 NM blw 5000'
	300°-314° byd 40 NM blw 4000'
	320°-330° byd 40 NM
	340°-345° byd 40 NM
	075°-089° byd 40 NM blw 8000'
	075°-089° byd 53 NM
	090°-100° byd 40 NM
	235°-245° byd 40 NM
	260°-296° byd 57 NM
	300°-314° byd 55 NM blw 6000'
	300°-314° byd 66 NM

MESA GATEWAY, AZ KIWA P N33°18.47' W111°39.33' 1384 UTC-7
H-4I, L-5B, A-2H

(B) **RWY-12L** L5,9,50 (9300x150 CON L5,9,50 **RWY-30R**
S75 D210 2D590 2D/2D2850
PCR 858 R/C/W/T)
RWY-12C L5,50 (10201x150 PEM L5,50 **RWY-30C**
S55 D95 2D185 2D/2D2550
PCR 692 R/D/W/T)
RWY-12R L6,50 (10401x150 CON L6,50 **RWY-30L**
S55 D95 2D185 2D/2D2550
PCR 605 R/C/W/T)

DECLARED DISTANCES -

RWY-12L: TORA 9300, TODA 9300, ASDA 9300, LDA 9300.
RWY-30R: TORA 9300, TODA 9300, ASDA 9300, LDA 9300.
RWY-12C: TORA 10201, TODA 10201, ASDA 10201, LDA 10201.
RWY-30C: TORA 10201, TODA 10201, ASDA 10201, LDA 10201.
RWY-12R: TORA 10401, TODA 10401, ASDA 10401, LDA 10401.
RWY-30L: TORA 10401, TODA 10401, ASDA 10401, LDA 10401.

SERVICE - FEE **LGT -** For REIL Rwy 12L-30R ctc TWR. When TWR clsd lgt remain on. **FUEL -** 100LL A; Avbl H24, ctc 129.875 or C480-988-7700.

REMARKS - RSTD - Exp full stop ldg only 2400-0200Z Fri. Large/hvy acft taxi with inboard eng only. Twy Y rstd to wingspan less than 79'. All non-emerg acft opr AV-8 acft ltd to Rwy 12L-30R. **CAUTION -** Overhead train bridge at midpoint of Twy R provides 79' tail and up to 160' wingspan. Wildlife haz. **TFC PAT -** F/W 2602' (1218' AGL), Jet 3102' (1718' AGL), R/W 2102' (718' AGL). Rgt tfc Rwy 12R, 30R. **NS ABTMT -** Pro in eff; avoid lo ovft of noise sensitive areas sur arpt. **MISC -** Class D Airspace reverts to Class G when TWR clsd. H24 PPR for unsked acft greater than 30PAX seats - arpt ops. No ldg fee for US gov owned, non-revenue and flt trng acft up to 12,500 lb. 7' fence S portion of twy W apn. **RWY -** Rwy end 30R sport field lgt E of apch.

COMMUNICATIONS - CTAF - 120.6 **ATIS -** 133.5 270.275 **AWOS-3 -** Opr 1200-0700Z. 133.5 *REMARKS:* C480-988-9428, Avbl H24. **PHOENIX APP/DEP - (R)** 124.9 353.8 **GATEWAY TWR -** Opr 1200-0700Z. **(E)** 120.6 289.4 **GATEWAY GND -** 128.25 275.8 **CLNC DEL -** 128.25 275.8 135.05 *REMARKS:* When twr clsd, ctc PHOENIX APP C602-306-2565. **FSS-PRESCOTT PRC-NOTAM IWA**

NAVAIDS - WILLIE VORTACW - (L) 113.300 IWA CH 80 N33°18.19' W111°39.09' At Fld. 1367/(A)8°00.0'E
IWA TACAN unuse 020°-055° byd 30 NM blw 12,000'
150°-195° byd 20 NM blw 7500'
IWA VOR unuse 300°-320° byd 25 NM blw 7500'
320°-300° byd 20 NM blw 7500'

ILS/RADAR - ILS - Lczr unuse byd 25° left of crs. ILS unmto 0700-1200Z.

METCALF, MS NDB - (MHW) 359.000 MTQ N33°25.52' W90°58.93' 359° 3.6 NM to GREENVILLE MID DELTA. 120/1°04.0'W **L-18F**

METTEL FLD, IN KCEV P N39°41.89' W85°07.87' 866 UTC-5(-4DT) **H-5E-10F, L-27E**

(B) **RWY-04** (2601x100 GRS) **RWY-22**
RWY-18 L1,2,6,8,15,50 (6503x100 ASP S50 D84 2S107) L1,6,9,50 **RWY-36**

SERVICE - LGT - MIRL Rwy 18-36 preset lo ints. To INCR ints and ACTIVATE-MALSR Rwy 18, REIL Rwy 36, MIRL Rwy 18-36 - CTAF. **FUEL -** 100LL A; Self svc H24.

REMARKS - Opr 1300-2200Z++, OT C765-969-2586. **CAUTION -** Deer and bird haz. **RWY -** Rwy 18-36 grooved.

COMMUNICATIONS - CTAF/UNICOM - 122.8 **AWOS-3 -** 118.325 *REMARKS:* C765-827-6649. **COLUMBUS APP/DEP - (R) (E)** 134.45 352.05 **CLNC DEL -** *REMARKS:* Ctc COLUMBUS APP C614-338-8537. **FSS-TERRE HAUTE HUF-NOTAM HUF**

NAVAIDS - RICHMOND DME - (L) RID CH 83(Y) N39°45.30' W84°50.33' 262° 14.0 NM to Fld. 1135/5°54.2'W
RID DME unuse 025°-030° byd 35 NM

ILS/RADAR - ➡ ILS - BRG 185° LCZR I-SQK 108.35 GS 3° LOM SQ 227. Rwy 18 ILS and LOM unmto.

MIAMI CENTER, FL **KZMA** **(R)(E) ARR-DEP US - 124.7** 124.7 125.7 **126.45** 126.45 133.85 **134.8 135.075 135.2 135.225 298.9 306.9** 306.9 307.2 307.9 319.1 **323.0** 323.0 **363.2** 363.2 **379.25 381.45 AVON PARK - (U) 126.525** d127.2 134.55 256.7 257.7 **285.5** d317.75 322.45 **BROOKSVILLE - 323.2 FORT MYERS -** 133.275 d134.75 **257.85** 257.85 d322.5 **327.05** 327.05 335.5 **GEORGETOWN -** 121.5 124.525 126.275 127.225 239.025 243.0 251.125 **GRAND BAHAMA ISLAND -**134.2 363.05 **GRAND TURK ISLAND -** 123.775 126.45 **135.2** 307.2 **GREAT INAGUA -** 121.5 123.775 126.45 243.0 256.8 307.2 **KEY WEST - 124.75** 124.75 **d132.2** d132.2 133.5 **306.9** 306.9 **d323.1** d323.1 **MELBOURNE - 119.825** d124.1 **128.65 135.075** d269.3 **343.7 348.7 379.25** **MIAMI - 124.7** 124.7 **126.325 126.45** 126.45 127.7 128.175 d132.4 132.95 133.2 134.6 133.85 **135.225 257.725** 269.05 d281.5 319.1 **323.0** 323.0 353.9 **363.2** 363.2 **NASSAU -** 125.7 **134.8 298.9** 307.9 **PAHOKEE -** 132.45 **d133.55** d291.6 307.1 **SARASOTA - 128.225** d132.35 **133.9** 285.45 **307.3** d377.1 **SOUTH BIMINI -** 133.85 135.6 269.05 319.1 **VENICE -** 296.7 **VERO BEACH - 125.075** d132.25 135.7 **319.0** d370.9 398.9 **WEST PALM BEACH -** d132.15 133.4 135.175 263.1 278.5 d353.6 **REMARKS -** Acft N bound fr Santo Domingo FIR ctc MIAMI CENTER 126.45 10 min prior to cros MIAMI FIR bdry. Acft N bound fr PORT AU PRINCE FIR ctc MIAMI CENTER 123.775 10 min prior to cros MIAMI FIR bdry. Altn com avbl thru ARINC or MIAMI RDO due to hvy air tfc congestion. Acft N bound fr CUBA FIR ovft DINAH at or abv FL240, and all N bound ovft ENAMO or ERRCA, ctc MIAMI CENTER 127.22 10 min prior to cros MIAMI FIR bdry. Acft N bound ovft GHANN, OVALU, or BYGON ctc MIAMI CENTER 123.775 10 min prior to cros MIAMI FIR bdry. **H-8, L-21-22-23-24**

MIAMI EXECUTIVE, FL **KTMB** P N25°38.85' W80°25.99' 10 UTC-5(-4DT) **H-8I, L-23C, A-1C**

(B) **RWY-09L** L6,50	(5003x150 ASP PCN 32 F/A/Y/T)		L6,50 **RWY-27R**
RWY-09R L1,2,5,8,15,50	(5999x150 ASP PCN 32 F/A/Y/T)		L1,5,50 **RWY-27L**
RWY-13 L1,6,9,50	(4001x150 ASP PCN 32 F/A/Y/T)		L1,6 **RWY-31**

SERVICE - LRA **LGT -** When TWR clsd ACTIVATE-MALSR Rwy 09R, HIRL Rwy 09R-27L, MIRL Rwy 13-31 and twy lgt-CTAF. PAPI Rwy 27R unuse byd 7° rgt and 9° left of RCL. **FUEL -** 100LL A

REMARKS - Attended 1100-0200Z++. **RSTD -** Clsd to non-eng acft. 24 hr PPR for acft equipped with wx mod or geoengineering eqpt C305-869-1700. **CAUTION -** Portions of Twy A btn spots 1 and 2, portions of Twy D btn spots 14 and 17, and portions of Twy C btn spots 13 and 14 not vis fr TWR. Simul movement of acft with wingspans greater than 95' are not able to use parl Twy C, and Twy D. Birds and AG acft ops blw 200' AGL fr SR-SS on and in vcnty of arpt. **TFC PAT -** Rwy 27R rgt tfc. Copter tfc pat Rwy 09R wi F/W pat at or blw 500'. **NS ABTMT -** Noise sensitive arpt. Flt trng ltd to 1200-0400Z++ wkd, and 1400-0200Z++ wkend and hol. Noise abatement Pro in eff, no turns blw 1,000', ctc arpt mgr C305-869-1700. **CSTMS/IMG -** CBP designated arpt, eAPIS avbl. US CBP Opr 1500-0100Z++, C305-969-7511. OPS maint 118.9 dur CTAF ops. US CBP extn hr avbl upon req, email KTMB-ARRIVALS@CBP.DHS.GOV prior to 2300Z++. See Special Notices US Special Customs Requirements. **MISC -** Class D Airspace reverts to Class E when TWR clsd. Flt Notification Svc (ADCUS) avbl 1500-2300Z++. Surface Awareness Initiative Display system in use. Opr transponder with alt rpt mode and ADS-B (if equipped) enabled on all arpt sfc. **RWY -** All rwy grooved. Rwy 09L-27R and Rwy 13-31 clsd dly 0400-1200Z++ when Rwy 09R-27L is in use.

COMMUNICATIONS - CTAF - 118.9 **ATIS -** 124.0 **ASOS -** 124.0 *REMARKS:* C305-235-1332. **MIAMI RDO -** 122.2 *REMARKS:* (TAMIAMI RCO) **MIAMI APP/DEP - (R) (E)** 125.5 354.1 **MIAMI EXEC TWR -** Opr 1200-0400Z++. 118.9 124.9 (124.9 270°-090°) **GND -** 121.7 **CLNC DEL -** 133.0 *REMARKS:* Ctc MIAMI APP C305-869-5432, if unable via RDO. **FSS-MIAMI MIA-DL-NOTAM TMB**

NAVAIDS - DOLPHIN VORTAC - (HA) 113.900 DHP CH 86 N25°48.00' W80°20.94' 211° 10.2 NM to Fld. 6/(A)4°00.0'W

DHP DME unuse	055°-065° byd 35 NM blw 3000'
DHP TACAN az unuse	055°-065° byd 35 NM blw 3000'
	226°-236° byd 35 NM
	185°-195° byd 23 NM
DHP VOR unuse	034°-037° byd 40 NM
	090°-101° byd 54 NM
	102°-111° byd 40 NM
	090°-101° byd 40 NM blw 5500'

ILS/RADAR - ILS or LOC - ILS unmto when TWR clsd.

MIAMI INTL, FL KMIA P N25°47.72' W80°17.41' 9 UTC-5(-4DT) H-8I, L-23C, A-1C

(B) **RWY-08L** L4,5,9,50 (8600x150 ASP S120 D250 2D550 2D/2D2-1120 PCR 780 F/A/X/T) L4,5,9,50 **RWY-26R**

RWY-08R L2,3,4,5,8,15,50 (10506x200 ASP S120 D250 2D550 2D/2D2-1120 PCR 780 F/A/X/T) L4,5,14,50 **RWY-26L**

RWY-09 L2,4,5,8,15,50 1359→ (13016x150 ASP S120 D250 2D550 2D/2D2 1120 PCR 780 F/A/X/T) L2,4,5,8,15,50 **RWY-27** ←261

RWY-12 L2,4,5,8,15,50 (9360x150 ASP S120 D250 2D550 2D/2D2-1120 PCR 780 F/A/X/T) L4,5,14,50 **RWY-30** ←945

DECLARED DISTANCES -

RWY-08L: TORA 8600, TODA 8600, ASDA 8600, LDA 8600.
RWY-26R: TORA 8600, TODA 8600, ASDA 8600, LDA 8600.
RWY-08R: TORA 10506, TODA 10506, ASDA 10506, LDA 10506.
RWY-26L: TORA 10506, TODA 10506, ASDA 10220, LDA 10220.
RWY-09: TORA 13016, TODA 13016, ASDA 12755, LDA 11397.
RWY-27: TORA 13016, TODA 13016, ASDA 13016, LDA 12755.
RWY-12: TORA 9355, TODA 9355, ASDA 8579, LDA 8579.
RWY-30: TORA 9355, TODA 9355, ASDA 8853, LDA 7913.

SERVICE - INT **FUEL -** 100 A

REMARKS - RSTD - Arpt clsd to non-eng acft. Rwy 08L-26R and Rwy 12-30 clsd 0300-1200Z++ when Rwy 08R-26L and Rwy 09-27 are in use. PPR 3 hr for all arr on General Avn Cntr (GAC) Ramp, ctc Ramp Control C305-876-7550 and upon arr on 131.600. Acft with wingspan greater than 78' proh fr entering the GAC ramp. PPR for inbd mil flt, notify when 100 NM out on 130.5. All medical emerg arr exc air ambulance flt must secure doors until ARFF is on scene. All diversion acft, ctc arpt on 130.5 upon arr.Trml apn taxi spots 2, 4, 13, 15, 22 and 24 max span 125' or less. Trml apn taxi spots 26, 28 max span 167' or less. 24 hr PPR for acft equipped with wx mod or geoengineering eqpt C305-876-7550. **CAUTION -** Bird haz. **TFC PAT -** Rgt tfc Rwy 09 and 26L. **NS ABTMT -** All turbojet acft are required to use distant NS ABTMT dep profile (NADP-2) fm all rwy. **CSTMS/AG/IMG -** ADCUS avbl. CSTMS Border Protection designated arpt, ctc C305-526-7155. Special entry pt for MX and other countries in Western Hemisphere S of 30° N lat. **MISC -** Ldg fee. ASDE-X in use. Opr transponder with alt rpt mode and ADS-B (if equipped) enabled on all arpt sfc. Arpt mgr C305-876-7038. Arpt OPS C305-876-7550. ARFF index E avbl. **RWY -** All rwy grooved. Rwy 08R-26L RVR-TR. Rwy 09-27 RVR-TMR. Rwy 12-30 RVR-TR.

COMMUNICATIONS - SFA *REMARKS:* as asgn. **UNICOM -** 123.0 **D-ATIS -** 119.15 133.675 *REMARKS:* C305-869-5445/46. **ASOS -** 119.15 *REMARKS:* C645-231-5974. TDWR. **APP - (R) (E)** 120.5 124.85 125.75 322.3 379.9 (120.5 379.9 090°-269°) (124.85 322.3 270°-089°) (125.75 270°-089°) *REMARKS:* Class B Airspace **APP -** 132.025 **TWR - (E)** 118.3 123.9 256.9 (118.3 270°-089°) (123.9 090°-269°) **CPDLC -** *REMARKS:* (LOGON KUSA) **GND -** 121.8 127.5 348.6 (121.8 Rwy 08L-26R, 08R-26L, 12) (127.5 Rwy 09-27, 30) **DEP - (R) (E)** 125.5 126.85 290.325 354.1 (126.85 290.325 270°-089°) (125.5 354.1 090°-269°) **DEP -** 132.025 **CLNC DEL -** 135.35 319.9 **RAMP CTL -** 120.35 **FSS-MIAMI MIA-NOTAM MIA**

NAVAIDS - DOLPHIN VORTAC - (HA) 113.900 DHP CH 86 N25°48.00' W80°20.94' 098° 3.2 NM to Fld. 6/(A)4°00.0'W

DHP DME unuse	055°-065° byd 35 NM blw 3000'
DHP TACAN az unuse	055°-065° byd 35 NM blw 3000'
	226°-236° byd 35 NM
	185°-195° byd 23 NM
DHP VOR unuse	034°-037° byd 40 NM
	090°-101° byd 54 NM
	102°-111° byd 40 NM
	090°-101° byd 40 NM blw 5500'

ILS/RADAR - ILS or LOC - Rwy 08R DME unuse byd 23° rgt of crs, Lczr unuse byd 20° rgt of crs. Rwy 12 GS unuse byd 5° rgt and 6° left of crs. **LOC-DME-** Rwy 08L Lczr unuse byd 30° left and 25° rgt of crs, DME unuse byd 30° left of crs.

MIAMI OPA LOCKA EXECUTIVE, FL KOPF P (CG)

N25°54.45' W80°16.69' 8 UTC-5(-4DT) **H-8I, L-23C, A-1C**

(B) **RWY-09L** L1,2,5,8,15,50 (8001x150 ASP PCN 61 F/A/W/T) L1,5,14,50 **RWY-27R**
RWY-09R L6,43 (4308x100 ASP PCN 36 F/A/Y/T) L6,50 **RWY-27L**
RWY-12 L1,2,5,8,15,50 (6801x150 ASP PCN 61 F/A/X/T) L1,5,50 **RWY-30**
801→

DECLARED DISTANCES -

RWY-09L: TORA 8002, TODA 8202, ASDA 8202, LDA 8002.
RWY-27R: TORA 8002, TODA 8202, ASDA 8202, LDA 8002.
RWY-09R: TORA 4306, TODA 4306, ASDA 4306, LDA 4306.
RWY-27L: TORA 4306, TODA 4306, ASDA 4306, LDA 4306.
RWY-12: TORA 6800, TODA 7800, ASDA 7000, LDA 6000.
RWY-30: TORA 6800, TODA 7000, ASDA 7000, LDA 6800.

SERVICE - LRA **LGT -** When TWR clsd ACTIVATE-MALSR Rwy 12, PAPI and HIRL Rwy 12-30-CTAF. 30 min PPR to ACTIVATE-MALSR Rwy 09L, MALS Rwy 27R, PAPI and HIRL 09L-27R, fone C305-869-1660 and CTAF. VGSI unuse byd 7° rgt of cntrln. PAPI Rwy 27L VGA - 3.50°. **FUEL -** J5(MIL) 100LL A; J5(MIL) PPR CG, C305-685-4646. **FLUID -** LHOX

REMARKS - RSTD - Rwy 09R-27L clsd dly 0400-1200Z++ for acft NS ABTMT to sur arpt community. Twy B and C, S of Twy P are non-movement area. Veh lane cros Twy E to the fire stn is non-movement. Veh give way to all acft. All acft and veh should rpt their posn to ATC by using the sfc painted spot nr on all exits to the ramp and non-movement areas. Acft with wingpans greater than 117' are proh fr taxiing on Twy P btw Twy H and Twy N8. Twy T btn Twy E and Twy T8 reduced speed rqr for acft with wingspan greater than 117'. Copter arr and dep helipads avoid flying over prk or taxiing acft. Twy R btn Twy F and Twy G rstd to acft with wingspan less than 94'. 24 hr PPR for acft equipped with wx mod or geoengineering eqpt C305-869-1660. **CAUTION -** Bird haz. **TFC PAT -** Rgt tfc Rwy 09R, 27R. Dual tfc pat for copter and F/W in use Rwy 09R-27L. Specific tfc pat are pub for copter and F/W tfc; compliance is mand. Obtain this info fr ATC, FBO, or arpt mgr; or req specific tfc pat instr on initial ctc. **NS ABTMT -** Noise sensitive arpt. Flt trng ltd to acft 40,000 lb max gross tkof wt and blw and only btn 1200-0400Z++. **CSTMS/AG/IMG -** CBP designated arpt. Special entry pt for MX and other countries in Western Hemisphere S of 30° N lat. **MISC -** Flt Notification Svc, ADCUS, avbl 1300-0400Z++. **CG -** OFFL BUS, min 24 hr PPR. Ctc MIAMI AIR 345.0 15 min prior to entering CG ramp. No tran qtrs or govt gnd transportation avbl. If destn CG, incl CGAS MIAMI in rmk sec of flt plan. Base OPS: 1-800-253-3851, C305-953-2130/2140/2141. **RWY -** All rwy grooved.

COMMUNICATIONS - CTAF - 134.675 **GCO -** 119.45 **ATIS -** 125.9 **ASOS -** 125.9 *REMARKS:* C305-681-4063. LAWRS. **MIAMI APP/DEP - (R) (E)** 128.6 306.975 **TWR -** Opr 1200-0400Z++. **(U)** 134.675 **GND -** 120.025 **CLNC DEL -** 119.2 *REMARKS:* Ctc MIAMI APP C305-869-5432, if unavbl GCO. **CG MIAMI AIR -** 123.1X 345.0X **FSS-MIAMI MIA-NOTAM OPF**

NAVAIDS - DOLPHIN VORTAC - (HA) 113.900 DHP CH 86 N25°48.00' W80°20.94' 035° 7.4 NM to Fld. 6/(A)4°00.0'W

DHP DME unuse	055°-065° byd 35 NM blw 3000'
DHP TACAN az unuse	055°-065° byd 35 NM blw 3000'
	226°-236° byd 35 NM
	185°-195° byd 23 NM
DHP VOR unuse	034°-037° byd 40 NM
	090°-101° byd 54 NM
	102°-111° byd 40 NM
	090°-101° byd 40 NM blw 5500'

ILS/RADAR - ILS or LOC - Rwy 09L Lczr unmto when TWR clsd. Lczr unuse wi 0.2 NM. Rwy 09L autopilot coupled apch NA blw 770'. Rwy 12 autopilot coupled apch NA blw 500'. Rwy 27R autopilot coupled apch NA blw 700'. Lczr unuse 0.3 NM inbd. ➡ **ILS -** BRG 128° LCZR I-OLX 111.55 CH 52(Y) GS 3°.

MIAMI UNIVERSITY, OH KOXD P N39°30.14' W84°47.06' 1041 UTC-5(-4DT)

L-27E

(B) **RWY-05** L1,6,9,50 (4011x70 ASP S34 D50) L1,6,9,50 **RWY-23**
270→

SERVICE - LGT - MIRL Rwy 05-23 preset lo ints dusk-0200Z++. To INCR ints aft 0200Z++ and ACTIVATE-REIL Rwy 05-23; MIRL Rwy 05-23-122.9. **FUEL -** 100LL A1+; 100LL avbl self svc via credit card. Jet A full svc only.

REMARKS - Opr 1300-2100Z++ Mon-Fri, on call Sat-Sun. For svc wkend and aft hr C859-767-7777. Unattended maj hol. **CAUTION -** Advs for ldg acft Rwy 23 when acft on paved twy.

COMMUNICATIONS - CTAF/UNICOM - 122.8 **AWOS -** 118.625 *REMARKS:* C513-273-2032. **CINCINNATI APP/DEP - (R) (E)** 121.0 254.25 **CLNC DEL -** *REMARKS:* Ctc CINCINNATI APP C859-372-6440. **FSS-DAYTON DAY-NOTAM OXD**

NAVAIDS - RICHMOND DME - (L) RID CH 83(Y) N39°45.30' W84°50.33' 176° 15.4 NM to Fld. 1135/5°54.2'W
RID DME unuse 025°-030° byd 35 NM

MICHAEL AAF, (DUGWAY PROVING GROUND) UT **KDPG** A

N40°11.84' W112°56.10' 4351 UTC-7(-6DT) **H-3D, L-9C-11C**

(B) **RWY-12** L1,5,50 (11000x150 PEM PCN 73 R/B/W/T) L1,5,32,50 **RWY-30**
1000→ ←1002
HOOK E5(B) (965')

SERVICE - LGT - ACTIVATE-HIRL Rwy 12-30 and twy lgt-CTAF (VHF only). **JASU -** 1(A/M32A-86) 1(A/M32A-60) **FUEL -** A++; Aircard rqr. **TRAN ALERT -** Opr 1400-0030Z++ Mon-Thu exc hol.

REMARKS - Opr 1400-2400Z++ Mon-Thu, clsd Fri-Sun and hol. **RSTD -** PPR rqr for ldg and fuel; ctc Base OPS DSN 789-5322, C435-831-5322. **CAUTION -** Potential for wild animals to cros rwy and FOD haz dur hi wind cond. Bird act mnt O/R. Ldg short of Rwy 30 thld a significant haz. E-5 barrier protrudes several inches abv gnd. Acft ctc with barrier short of rwy thld can cause damage to the barrier and substantial acft damage. Twy B clsd to manned acft B1 to B2 1300-2300Z Mon-Thur. Ltd ARFF capability for manned acft, call BASE OPS for info. **TFC PAT -** F/W 6000', R/W 5000'. **RWY -** Rwy 12-30 grooved.

COMMUNICATIONS - CTAF - 126.2 270.3 **CLOVER CON SOUTH -** 134.1 363.5
FIRE STATION - (E) 126.2R **DUGWAY RANGE CON -** 126.2
FSS-CEDAR CITY CDC-NOTAM CDC

NAVAIDS - MICHAEL TACAN - (T) MIJ CH 79 N40°11.50' W112°55.34' At Fld. 4347/(A)13°00.0'E Opr by USAF. No-NOTAM MP: 1300-1500Z++ Mon. TACAN DPG CH79 unmto. TACAN MIJ ck wkly but not mnt.

MICHAEL J SMITH FLD, NC **KMRH** P N34°44.03' W76°39.62' 10 UTC-5(-4DT)

L-35B

(B) **RWY-03** L1,6,50 (4192x150 ASP S12.5) L1,6,50 **RWY-21**
863→ ←516
RWY-08 L1,6,9,50 (5004x100 ASP D60) L1,6,9,50 **RWY-26**
←289
RWY-14 (CLSD 4001x100 ASP S12.5) **RWY-32**
←490

SERVICE - LRA LGT - ACTIVATE-MIRL and REIL Rwy 08-26, MIRL and PAPI Rwy 03-21-CTAF. PAPI Rwy 08-26 opr H24. **FUEL -** 100LL A1+

REMARKS - Opr 1300Z++-dusk. Svc OT fone C843-465-2846. **RSTD -** Avoid ovft of Beaufort waterfront and Natl Register Historic Dist. Skydiving act, avoid ovft of arpt. **CAUTION -** Bird and wildlife haz. Bird-dropped shells may cause FOD. No line of sight btn rwy ends. Mil tfc and trng, recommend acft ctc CHERRY POINT APP and CLNC DEL prior to dep. **TFC PAT -** SEng 1010' (1000' AGL), twin eng 1510' (1500' AGL). Rgt tfc - Rwy 21 and Rwy 26. **NS ABTMT -** Pro in eff fone C252-728-1928. Mil acft rqr to use Rwy 18-36. **CSTMS/AG/IMG -** 1500-2200Z++ Mon-Fri, fone prior 2200Z++ preceding wkd, fone prior 2200Z++ preceding Fri for wkend svc, C252-726-5845.

COMMUNICATIONS - CTAF/UNICOM - 122.8 **ASOS -** 135.375 *REMARKS:* C252-728-2055. **CHERRY POINT APP/DEP - (R) (E)** 132.575 299.6 **CLNC DEL -** 125.65 *REMARKS:* Ctc CHERRY POINT APP at C252-466-5960.
FSS-RALEIGH RDU-NOTAM MRH

NAVAIDS - NEW BERN VOR-DME - (L) 113.600 EWN CH 83 N35°04.39' W77°02.70' 145° 27.8 NM to Fld. 16/(A)8°00.0'W

MID CAROLINA RGNL, NC **KRUQ** P (ARNG) N35°38.75' W80°31.22' 772

UTC-5(-4DT) **H-9B-12G, L-25D-36E**

(B) **RWY-02** L1,6,9,50 (5501x100 ASP S45 T55) L1,2,6,8,9,15,50 **RWY-20**
126→

SERVICE - LGT - ACTIVATE- PAPI, MIRL and REIL Rwy 02-20, MALSR Rwy 20 -CTAF. **FUEL -** A+(Mil) 100LL A1+; 100LL avbl self svc H24 with credit card; Tran mil fuel ctc KILLDEVIL OPS 24 hr PPR, C984-661-6506/6507/6557.

REMARKS - Opr 1300-0100Z++. Unattended Thanksgiving and Christmas day. Aft hr svc or hol call C980-892-2840. **RSTD -** Main trml apn grass area adj to fuel pumps clsd to copters. Sky diving ops over arpt- do not overfly when sky diving ops in progress. **CAUTION -** Sky diving and aerobatics haz. Be alert for mil rotor wing tfc. Army Natl Grd ramp lctd west of rwy. Freq ngt opr. **ARNG -** Ltd prk, ramp clsd to all tfc exc mil acft with 24 hr PPR. Opr 1200-2030Z++ Mon-Fri exc hol.

COMMUNICATIONS - CTAF/UNICOM - 122.725 **AWOS-3P -** 118.175 *REMARKS:* C704-637-6197. **CHARLOTTE APP/DEP - (E)** 128.325 307.8 **CLNC DEL -** 127.35 *REMARKS:* Ctc CHARLOTTE APP at C704-359-0241. **ARNG OPS -** 40.7 126.1 293.0 *REMARKS:* ARNG OPS C984-661-6508/6510. Ltd tran maint for UH60 acft only. Ctc KILLDEVIL OPS 10 min prior ldg. **FSS-RALEIGH RDU-NOTAM RUQ**

NAVAIDS - CHARLOTTE VORW-DME - (L) 115.000 CLT CH 97 N35°11.42' W80°57.11' 043° 34.5 NM to Fld. 732/(A)5°00.0'W Controlled by CHARLOTTE TWR. **ROVDY NDB/LOM -** (MHW) 275.000 RU N35°43.99' W80°29.37' 204° 5.4 NM to Fld. 700/8°15.1'W

ILS/RADAR - ILS - 20. GS unuse byd 4° rgt of crs and byd 7° left of crs.

MID OHIO VALLEY RGNL, WV **KPKB** P (ARNG) N39°20.70' W81°26.36' 859 UTC-5(-4DT) **H-10G, 12I, L-29B**

(B) **RWY-03** L1,2,5,8,15,50 (7240x150 ASP S85 D100 2D175 PCR 390 F/D/X/T) L1,5,9,50 **RWY-21** ←460

RWY-10 L1,5,9,50 (4002x150 ASP S50 D75 2D135 PCR 380 R/D/W/T) L1,5,9,50 **RWY-28**

DECLARED DISTANCES -

RWY-03: TORA 7240, TODA 7240, ASDA 6780, LDA 6780.

RWY-21: TORA 7240, TODA 7240, ASDA 7240, LDA 6780.

RWY-10: TORA 4002, TODA 4002, ASDA 4002, LDA 4002.

RWY-28: TORA 4002, TODA 4002, ASDA 4002, LDA 4002.

SERVICE - LGT - When TWR clsd ACTIVATE-HIRL Rwy 03-21 and 10-28, MALSR Rwy 03, REIL Rwy 10 and 21-CTAF. PAPI Rwy 03-21 opr H24. REIL Rwy 28 unavbl when TWR clsd. PAPI Rwy 28 unuse byd 8° either side of cntrln. PAPI Rwy 21 unuse byd 5° left and 9° rgt of cntrln. **FUEL -** 100LL A

REMARKS - Attended 1030-0330Z++. **CAUTION -** Deer and bird haz. **MISC -** Class D Airspace reverts to Class E when TWR clsd. Acft greater than 6500 lb ldg fee waived with fuel purchase. **ARNG -** Opr 1200-2030Z++ Mon-Fri exc hol. Ltd prk. C304-464-4530, DSN 661-3400. **RWY -** Rwy 03-21 and 10-28 grooved. Rwy 03-21 RVR-TR.

COMMUNICATIONS - CTAF - 123.7 **UNICOM -** 122.95 **ATIS -** 124.35 **ASOS -** *REMARKS:* C304-464-1001. **INDIANAPOLIS CENTER - (R) (E)** 125.55 317.475 *REMARKS:* (APP/DEP svc) **PARKERSBURG TWR -** Opr 1200-0400Z++. **(E)** 123.7 257.8 **GND -** 126.45 **CLNC DEL -** *REMARKS:* When TWR clsd, ctc INDIANAPOLIS CENTER C317-247-2411. **ARNG OPS -** 248.3 *REMARKS:* DSN 661-3400, C304-464-4530. **FSS-ELKINS EKN-NOTAM PKB**

NAVAIDS - PARKERSBURG VORW-DME - (L) 114.450 JPU CH 91(Y) N39°26.47' W81°22.49' 211° 6.6 NM to Fld. 1016/(A)3°00.0'W **VERSI NDB/LOM -** (MHW) 388.000 PK N39°15.24' W81°29.10' 029° 5.7 NM to Fld. 812/8°06.3'W

PK NDB unuse 360°-094° byd 10NM blw 3000'
150°-210° byd 10 NM
095°-149°

ILS/RADAR - ILS or LOC, BC unuse

MID STATE, PA **KPSB** P N40°53.06' W78°05.24' 1948 UTC-5(-4DT) **H-10H-12I, L-30I**

RWY-06 L1,6 (5006x100 ASP S48 T60 TT90) L1,6 **RWY-24**

RWY-16 L1,6 (5711x100 ASP S48 T60 TT90) L1,6 **RWY-34**

SERVICE - LGT - ACTIVATE-MIRL Rwy 06-24 and 16-34-CTAF.

REMARKS - Unattended. **RSTD -** Arpt access ltd, ctc mgr to coord C814-342-1080. **CAUTION -** Deer haz. Glider haz daylt all alt on and near aprt wi 15 NM E and S. **RWY -** Crumbling asphalt at int of rwy causing potholes and FOD. Rwy 06-24 and 16-34 mrk extremely faded.

COMMUNICATIONS - CTAF - 122.9 **AWOS-3 -** 127.525 *REMARKS:* O/S. C814-343-4531 **NEW YORK CENTER - (E)** 134.8 338.3 *REMARKS:* (APP/DEP svc) **ALTOONA RDO - (E)** 122.5 122.6 115.5T 122.2 *REMARKS:* (RCO) **CLNC DEL -** *REMARKS:* Ctc NEW YORK CENTER C631-468-1425 if RDO unavbl. **FSS-ALTOONA AOO-NOTAM AOO**

NAVAIDS - PHILIPSBURG VORTAC - (HA) 115.500 PSB CH 102 N40°54.98' W77°59.56' 256° 4.7 NM to Fld. 2443/(A)10°00.0'W

PSB VOR unuse
116°-145° byd 40 NM
146°-156° byd 40 NM blw 5000'
200°-205° byd 40 NM
005°-010° byd 40 NM
095°-104° byd 40 NM
105°-115° byd 40 NM blw 18,000'
146°-156° byd 70 NM
157°-171° byd 40 NM
172°-189° byd 40 NM blw 10,000'
172°-189° byd 78 NM
320°-325° byd 40 NM
035°-060° byd 40 NM

MIDDLE GEORGIA RGNL, GA KMCN P N32°41.57' W83°38.95' 354

UTC-5(-4DT) **H-9B-12F, L-18J**

(B) **RWY-05** L1,2,5,8,15 (6500x150 ASP S80 D128 2D237 PCR 755 F/D/X/T) L1,5,9,50 **RWY-23**

RWY-14 L1,6 (5000x150 ASP S44 D65 2D110 PCR 570 F/D/X/T) L1,6,9 **RWY-32**

DECLARED DISTANCES -

RWY-05: TORA 6501, TODA 6501, ASDA 6221, LDA 6221.
RWY-23: TORA 6501, TODA 6501, ASDA 6426, LDA 6426.
RWY-14: TORA 5000, TODA 5000, ASDA 5000, LDA 5000.
RWY-32: TORA 5000, TODA 5000, ASDA 5000, LDA 5000.

SERVICE - LGT - ACTIVATE-MALSR Rwy 05, HIRL Rwy 05-23, MIRL Rwy 14-32, REIL Rwy 23 and 32, and twy lgt-CTAF. **FUEL -** 100LL A

REMARKS - Opr 1000-0100Z++. For svc aft hr Highnote Aviation - C478-957-9791. **RSTD -** No acft with wingspan greater than 118' may taxi on Twy C btn Rwy 23 and Rwy 32. **CAUTION -** Deer haz. Men and eqpt vcnty movement areas fr 1 Mar-1 Nov for grass cutting. **TFC PAT -** Alt 1154'. Rwy 14 and 23 rgt tfc. **MISC -** Class D Airspace reverts to Class E when TWR clsd. Robins AFB Class D Airspace .4 NM SE Rwy 14 dep end. VFR acft dep Rwy 14 btn 0100-1300Z++ advs ctc Robins AFB TWR 133.22 320.1 prior dep. **RWY -** Rwy 05-23 and 14-32 grooved. Rwy 05 RVR-T. Rwy 23 RVR-R.

COMMUNICATIONS - CTAF - 128.2 **UNICOM -** 122.95 **ATIS -** 120.775 **ASOS -** *REMARKS:* C478-795-1120 **ATLANTA APP/DEP -** Opr 1115-0400Z++. **(R) (E)** 124.2 279.6 (119.6 388.2 7000' and abv.) (124.2 279.6 Blw 7000'). TRSA ctc APP 20 NM out. *REMARKS:* OT ctc ATLANTA CENTER 134.5 360.75 **MACON TWR -** Opr 1300-0100Z++. **(E)** 128.2 257.8 **GND -** 121.65 **CLNC DEL -** *REMARKS:* Ctc ATLANTA APP C678-364-6132, if unable via RDO. When APP clsd, ctc ATLANTA CENTER C770-210-7692. **FSS-MACON MCN-NOTAM MCN**

NAVAIDS - MACON DME - (HA) MCN CH 89 N32°41.47' W83°38.83' At Fld. 344/5°53.6'W **VHF/DF**

MCN DME unuse 031°-039° byd 15 NM blw 6000'

ILS/RADAR - ILS or LOC/DME - 05.

MIDDLE PENINSULA RGNL, VA KFYJ P N37°31.28' W76°45.76' 20

UTC-5(-4DT) **H-10H,12I, L-34E,36H**

(B) **RWY-10** L1,6,9,50 (5000x75 ASP S30 D50 2D85) L1,6,9,50 **RWY-28**

SERVICE - LGT - MIRL and REIL Rwy 10-28 opr SS-SR. Dur daylt hr PCL avbl upon req ctc arpt mgr C804-785-9725. ACTIVATE-MIRL and REIL Rwy 10-28-CTAF. **FUEL -** 100LL A+; Avbl full and self svc.

REMARKS - Opr 1300-2200Z++. **CAUTION -** Wildlife haz. PJE. **TFC PAT -** R/W and tiltrotor acft fly tfc pat S of Rwy 10-28 at 820' (800' AGL) or abv. Lgt acft 820', hvy acft 1520'. **RWY -** Nstd mrk placement. Mrk need to shift 8' E of current placement.

COMMUNICATIONS - CTAF/UNICOM - 123.0 **AWOS-3 -** 132.825 *REMARKS:* C804-785-2307. **CLNC DEL -** *REMARKS:* Ctc NORFOLK APP at C757-464-0757. **FSS-LEESBURG DCA-NOTAM DCA**

NAVAIDS - HARCUM VORTACW - (L) 108.800 HCM CH 25 N37°26.92' W76°42.68' 338° 5.0 NM to Fld. 8/(A)7°00.0'W

HCM VOR unuse	056°-095° blw 2000'
	096°-112° byd 20 NM
	174°
	275°-300° blw 2000'

ILS/RADAR - ➡LOC-10 BRG 094° LCZR I-FYJ 109.55 DME CH 32.

MIDDLETON MUNI MOREY FLD, WI **C29** P N43°06.86' W89°31.90' 928 UTC-6(-5DT) **L-28G**

(B) **RWY-01** (1780x120 GRS) **RWY-19**
RWY-10 L1,6,9,50 (4001x100 ASP) L1,6,9,50 **RWY-28**

SERVICE - LGT - MIRL Rwy 10-28 preset to low SS-SR, to incr ints and ACTIVATE REIL and MIRL Rwy 10-28-CTAF. **FUEL -** 100LL A+

REMARKS - Opr 1400-2330Z++. **CAUTION -** Bird haz. **NS ABTMT -** Avoid noise sensitive area 1 NM SW; See city or Morey Co website for details. **RWY -** Rwy 01-19 marked with yellow cones. Rwy 01-19 clsd fr Nov 1 thru Apr 30.

COMMUNICATIONS - CTAF/UNICOM - 123.0 **AWOS -** 118.675 *REMARKS:* C608-833-1686 **MADISON APP/DEP -** Opr 1200-0500Z++ OT ctc CHICAGO CENTER 133.3 257.925.- **(R) (E)** 135.45 343.7 **CLNC DEL -** *REMARKS:* Ctc MADISON APP at C608-249-8240. When APP clsd ctc CHICAGO CENTER at C630-906-8921. **AAS -** 123.5 **FSS-GREEN BAY GRB-NOTAM GRB**

NAVAIDS - MADISON VORTACW - (L) 108.600 MSN CH 23 N43°08.69' W89°20.38' 255° 8.6 NM to Fld. 857/(A)3°00.0'E

MSN TACAN and DME unuse	010°-070° byd 20 NM blw 4500'
	070°-210° byd 20 NM blw 3500'
	210°-240° byd 30 NM blw 4000'
	285°-010° byd 30 NM blw 4000'
MSN VOR unuse	155°-230° byd 20 NM blw 2800'
	230°-155° byd 30 NM blw 2800'

ILS/RADAR - ➡ LOC-DME - BRG 101° LCZR I-CFQ 110.35 CH 40(Y) unmto.

MIDDLETOWN RGNL HOOK FLD, OH **KMWO** P N39°31.91' W84°23.79' 651 UTC-5(-4DT) **H-10G, L-27E**

(B) **RWY-05** L1,6,9,50 (6100x100 ASP S66 D78 2S99 2D140) L1,6,9,50 **RWY-23** ←299
RWY-08 (3026x160 GRS) **RWY-26**
951→

SERVICE - LGT - ACTIVATE-MIRL and RIEL Rwy 05-23-CTAF. PAPI Rwy 05-23 opr H24. **FUEL -** 100LL A+; aft hr C513-425-7845.

REMARKS - Opr 1200-2400Z++. **CAUTION -** Bird and wildlife haz. Ultralights enter/exit pat at Rwy 08 to N, lower than regular tfc pat. Ultralights do not fly S of Rwy 26. Extv PJE. **RWY -** Rwy 08-26 mrk white cones.

COMMUNICATIONS - CTAF/UNICOM - 123.0 **AWOS-3PT -** 120.025 *REMARKS:* C513-422-3505. **COLUMBUS APP/DEP - (R) (E)** 118.85 134.45 269.275 *REMARKS:* C614-338-8537. **CLNC DEL -** *REMARKS:* Ctc COLUMBUS APP C614-338-8537. **FSS-DAYTON DAY-NOTAM MWO**

NAVAIDS - ONIDA NDB/LOM - (MHW) 223.000 MW N39°34.69' W84°19.41' 237° 4.4 NM to Fld. 684/6°14.5'W

MW NDB unuse	060°-090° byd 10 NM

ILS/RADAR - LOC -Rwy 23 NDB-LOM unmto. OM unuse 060°-090° byd 10 NM.

MIDLAND INTL AIR AND SPACE PORT, TX KMAF P

N31°56.55' W102°12.12' 2872 UTC-6(-5DT) **H-6G, L-6H**

(B) **RWY-04** L1,6	(4605x75 ASP S30 D60 PCN 19 F/B/X/T)	L1,6 **RWY-22**
RWY-10 L1,2,5,8,15,50	(8302x150 ASP S160 D200 2D250 2D/2D2-700 PCR 660 F/B/X/T)	L1,5,14,50 **RWY-28** ←691
RWY-16L L1,6	(4247x100 ASP S30 D60 PCN 19 F/B/X/T)	L1,6 **RWY-34R**
RWY-16R L5,50	(9501x150 ASP S160 D200 2D350 2D/2D2-700 PCR 730 F/B/X/T)	L5,9,50 **RWY-34L**

DECLARED DISTANCES -

RWY-04: TORA 4605, TODA 4605, ASDA 4605, LDA 4605.
RWY-22: TORA 4605, TODA 4605, ASDA 4605, LDA 4605.
RWY-10: TORA 8302, TODA 8302, ASDA 8177, LDA 8177.
RWY-28: TORA 8302, TODA 8302, ASDA 8302, LDA 7610.
RWY-16L: TORA 4247, TODA 4247, ASDA 4247, LDA 4247.
RWY-34R: TORA 4247, TODA 4247, ASDA 4247, LDA 4247.
RWY-16R: TORA 9501, TODA 9501, ASDA 9501, LDA 9501.
RWY-34L: TORA 9501, TODA 9501, ASDA 9501, LDA 9501.

SERVICE - FEE **LGT -** When TWR clsd HIRL Rwy 10-28 and 16R-34L preset on lo ints. When TWR clsd ACTIVATE-MALSR Rwy 10 and MALS Rwy 28, MIRL Rwy 04-22 and Rwy 16L-34R-CTAF. **JASU -** 3(MA-1A) 1(A/M32A-86) **FUEL -** 100LL A A1 **OIL -** SOAP - 1 wk PN rqr.

REMARKS - RSTD - Twy B and F, N of Rwy 10-28, Rwy 04-22, 16L-34R clsd to acft over 60,000 lb. Rwy 16R-34L and 10-28 180° turn proh to acft 60,000 lb and abv. All runup pads are ltd usage to acft 60,000 lb and blw. Opr on non-paved sfc proh wo 24 hr PPR. Rwy 10-28 E 692' clsd to acft over 60,000 lb. **CAUTION -** Bird haz. Numerous oil rigs in vcnty of arpt at or blw 200' AGL. **CSTMS/AG/IMG -** CBP designated arpt. 1430-2300Z++ Mon-Fri, fone prior 2300Z++ preceding wkd, fone prior 2300Z++ preceding Fri for wkend svc, C432-560-2230. **MISC -** Class C Airspace reverts to Class E when TWR clsd. For ARFF svc btn 0600-1200Z++ dly, ctc FSS C800-992-7433. **RWY -** Rwy 16R-34L and 10-28 grooved. Rwy 10 RVR-T. Rwy 28 RVR-R.

COMMUNICATIONS - CTAF - 118.7 **UNICOM -** 122.95 **ATIS -** 126.8 235.975 **ASOS -** *REMARKS:* C432-201-2813. LLWAS. **SAN ANGELO RDO -** 122.6 *REMARKS:* (RCO) **MIDLAND APP/DEP -** Opr 1200-0600Z++, OT ctc FORT WORTH CENTER 133.100 298.950 **(R) (E)** 121.1 124.6 256.875 290.4 (121.1 256.875 137°-240°) (124.6 290.4 241°-136°) **TWR -** Opr 1200-0600Z++. **(E)** 118.7 273.45 **GND -** 121.9 348.6 **CLNC DEL -** 118.05 317.65 *REMARKS:* If unable via RDO,ctc FORT WORTH CENTER C817-858-7584. **FSS-SAN ANGELO SJT-NOTAM MAF**

NAVAIDS - VOT - 108.2 **MIDLAND VORTACW -** (L) 112.600 MAF CH 73 N32°00.56' W102°11.42' 177° 4.0 NM to Fld. 2860/(A)11°00.0'E **FARLY NDB/LOM -** (HW) 326.000 MA N31°59.29' W102°19.51' 108° 6.9 NM to Fld. 2957/5°40.7'E Unmto 0600-1200Z++.

MAF DME unuse	167°-169° byd 10 NM 200°-294° byd 14 NM 295°-305° byd 18 NM 295°-305° byd 14 NM blw 12000' 306°-335° byd 14 NM
MAF TACAN azm unuse	167°-169° byd 10 NM 200°-294° byd 14 NM 295°-305° byd 18 NM 295°-305° byd 14NM blw 12000' 306°-335° byd 14 NM
MAF VOR unuse	010°-020° byd 8 NM blw 8000'

ILS/RADAR - ILS or LOC - ILS/DME unmto when TWR clsd. **RADAR -** SEE TERMINAL FLIP FOR RADAR MINIMA.

MIDWEST, OH **VORW-DME -** (T) 112.900 MXQ CH 76 N39°25.78' W83°48.07'
At WILMINGTON AIR PARK. 335° 18.0 NM to GREENE CO LEWIS A JACKSON RGNL.
144° 18.9 NM to HIGHLAND CO. 1052/(A)4°00.0'W

MXQ DME unuse	003°-024°
	335°-340° byd 18 NM blw 6000'
	282°-302° byd 18 NM blw 4000'
	310°-320° byd 18 NM blw 6000'
	303°-309°
MXQ VOR unuse	051°-200°
	298°-359°
	360°-022° byd 18 NM blw 10,000'
	245°-255° byd 20 NM blw 10,000'
	256°-297° byd 18 NM blw 10,000'
	300°-050° wi 3 NM
	201°-244° byd 10 NM blw 10,000'
	360°-022° blw 6000'

H-10F, L-27E

MIFFLIN CO, PA **KRVL** P N40°40.64' W77°37.61' 819 UTC-5(-4DT) **H-10H-12I, L-30J**
(B) **RWY-06** L1,6,9,50 (5001x75 ASP S60) L1,6,9,50 **RWY-24**

SERVICE - LGT - ACTIVATE-MIRL, REIL, PAPI Rwy 06-24-CTAF. PAPI Rwy 6 GA 4°. **FUEL -** 100LL A; 100LL avbl self svc H24; Jet A aft hr by appointment only, call C717-994-0323 dur opr hr to make appointment; Other aft hr fone Nr posted on office door.

REMARKS - Opr 1300-2200Z++ Mon-Fri, May-Oct; 1300-2100Z++ Mon-Fri, Nov-Apr; 1300-1700Z++ Sat. **CAUTION -** Copter ldg on apn. Glider haz. Trees in vcnty of Rwy 06 thld. **MISC -** For svc aft hr, call C717-667-6829.

COMMUNICATIONS - CTAF/UNICOM - 122.7 **AWOS-3PT -** 123.85 *REMARKS:* C717-667-3993. **NEW YORK CENTER - (E)** 134.8 338.3 *REMARKS:* (APP/DEP svc)
CLNC DEL - *REMARKS:* Ctc NEW YORK CENTER C631-468-1425.
FSS-WILLIAMSPORT IPT-NOTAM IPT

NAVAIDS - PHILIPSBURG VORTAC - (HA) 115.500 PSB CH 102 N40°54.98' W77°59.56'
141° 22.0 NM to Fld. 2443/(A)10°00.0'W

PSB VOR unuse	116°-145° byd 40 NM
	146°-156° byd 40 NM blw 5000'
	200°-205° byd 40 NM
	005°-010° byd 40 NM
	095°-104° byd 40 NM
	105°-115° byd 40 NM blw 18,000'
	146°-156° byd 70 NM
	157°-171° byd 40 NM
	172°-189° byd 40 NM blw 10,000'
	172°-189° byd 78 NM
	320°-325° byd 40 NM
	035°-060° byd 40 NM

ILS/RADAR - LOC - Unuse byd 20° either side of crs and byd 16 NM blw 4000'. Unmto.

MILE HIGH, CO **VORTACW -** (HA) 114.700 DVV CH 94 N39°53.68' W104°37.46' 219°
3.0 NM to DENVER INTL. 5279/(A)8°00.0'E

DVV TACAN az unuse	040°-049° byd 20 NM
	050°-039° wi 10 NM blw 11,500'
	040°-049° wi 20 NM blw 11,500'
	050°-039° byd 10 NM
DVV VOR unuse	270°-290° byd 40 NM
	240°-245° byd 40 NM
	145°-175° byd 40 NM

H-3E-5A, L-10F, A-2I

MILES CITY, MT **GREAT FALLS RDO -** 122.2 255.4 (RCO) **VORW-DME -** (HA) 112.100
MLS CH 58 N46°22.93' W105°57.21' 036° 3.8 NM to FRANK WILEY FLD.
2666/(A)9°00.0'E **H-1E-2F, L-13E**

MILEY MEM FLD, WY KBPI P N42°34.93' W110°06.53' 6994 UTC-7(-6DT)

H-3D, L-11D

(B) **RWY-08** (3301x60 GRE) **RWY-26**
RWY-13 L1,6,9,50 (6803x75 ASP PCN 31 F/A/X/T) L1,6,9,50 **RWY-31**

SERVICE - LGT - ACTIVATE-MIRL, PAPI and REIL Rwy 13-31-122.7. **FUEL -** 100LL A; Avbl H24 with credit card; Jet A truck avbl; Aft hr C307-276-4022.

REMARKS - Opr 1600-2300Z++ Mon-Fri. OT call C307-276-4022. **CAUTION -** Rwy 08-26 no line of sight btn rwy ends. **MISC -** Rwy 13-31 non-precision inst due to lack of 1000' dist mrk.

COMMUNICATIONS - CTAF/UNICOM - 122.8 **ASOS -** 135.225 *REMARKS:* C307-276-9917. **SALT LAKE CENTER - (R)** 128.35 239.25 *REMARKS:* (APP/DEP svc) **CASPER RDO - (E)** 122.3 255.4 *REMARKS:* (BIG PINEY RCO) **CLNC DEL -** *REMARKS:* If unable via RDO, ctc SALT LAKE CENTER C801-320-2568.
FSS-CASPER CPR-NOTAM BPI

NAVAIDS - BIG PINEY VORW-DME - (HA) 116.500 BPI CH 112 N42°34.77' W110°06.55' At Fld. 6952/(A)10°00.0'E Unmto.

BPI VOR unuse
294°-304° byd 40 NM blw 15,000'
210°-220° byd 40 NM
221°-231° byd 62 NM
041°-051° byd 40 NM blw 18,000'
052°-064° byd 40 NM
216°-226° byd 40 NM
227°-237° byd 62 NM
227°-237° byd 40 NM blw 16,000'
238°-253° byd 40 NM blw 18,000'
254°-299° byd 40 NM
300°-310° byd 60 NM
300°-310° byd 40 NM blw 15,000'
311°-321° byd 40 NM
322°-332° byd 53 NM
322°-332° byd 40 NM blw 13,500'
333°-350° byd 40 NM
352°-034° byd 40 NM
358°-040° byd 40 NM
199°-209° byd 40 NM blw 26,000'
191°-198° byd 40 NM
232°-247° byd 40 NM blw 18,000'
197°-204° byd 40 NM
035°-045° byd 40 NM blw 18,000'
046°-058° 40 NM
221°-231° byd 40 NM blw 16,000'
294°-304° byd 60 NM
205°-215° byd 40 NM blw 26,000'
248°-293° byd 40 NM

MILFORD, UT **RDO -** 112.1T 122.1R (CEDAR CITY FSS) **VORTAC -** (HA) 112.100 MLF CH 58 N38°21.62' W113°00.79' 4980/(A)16°00.0'E

MLF DME unuse	010°-030° byd 20 NM blw 15,000'
	030°-055° byd 20 NM
	055°-065° byd 10 NM
	065°-080° byd 22 NM
	065°-080° byd 10 NM blw 14,000'
	080°-115° byd 10 NM
	115°-125° byd 20 NM
	225°-240° byd 20 NM blw 16,000'
	240°-270° byd 15 NM blw 16,000'
	270°-305° byd 20 NM blw 16,000'
	305°-320° byd 20 NM blw 12,000'
MLF TACAN unuse	030°-055° byd 20 NM
	055°-065° byd 10 NM
	305°-320° byd 20 NM blw 12,000'
	240°-270° byd 15 NM blw 16,000'
	270°-305° byd 20 NM blw 16,000'
	080°-115° byd 10 NM
	065°-080° byd 22 NM
	010°-030° byd 20 NM blw 15,000'
	115°-125° byd 20 NM
	065°-080° byd 10 NM blw 14,000'
	225°-240° byd 20 NM blw 16,000'
MLF VOR unuse	010°-030° byd 35 NM blw 10,400'
	011°-020° byd 40 NM
	021°-031° byd 40 NM blw 18,000'
	030°-040° byd 26 NM blw 10,800'
	032°-055° byd 40 NM
	040°-080° byd 23 NM blw 13,700'
	056°-066° byd 40 NM blw 18,000'
	067°-077° byd 40 NM blw 18,000'
	078°-089° byd 40 NM
	080°-100° byd 17 NM blw 12,900'
	090°-100° byd 40 NM blw 18,000'
	100°-115° byd 16 NM blw 11,600'
	101°-176° byd 40 NM
	115°-125° byd 22 NM blw 11,600'
	210°-326° byd 40 NM
	235°-275° byd 30 NM blw 11,300'
	275°-300° byd 25 NM blw 11,200'
	300°-320° byd 30 NM blw 9300'
	339°-347° byd 40 NM

H-3D, L-9C

MILLINGTON MEMPHIS, TN **KNQA** P N35°21.40' W89°52.23' 322 UTC-6(-5DT) **H-6J, L-16H**

(B) **RWY-04** L1,5,9,50 (8000x150 ASP PCR 1038 F/C/X/T) L1,2,5,8,9,15,50 **RWY-22**

SERVICE - LGT - ACTIVATE - MALSR Rwy 22, REIL Rwy 04, HIRL Rwy 04-22 CTAF. HIRL Rwy 04-22 preset lo ints, to INCR ints - CTAF. PAPI Rwy 04-22 on cont. **JASU -** 2(GTC-85) 2(NC-8A) **FUEL -** 100LL A+

REMARKS - Opr 1330-0800Z++ Mon-Fri; 1300-0100Z++ Sat-Sun. Aft hr C901-873-4359. **CAUTION -** ARFF not avbl 1130-0300Z++ Mon, 0800-1130Z++ Tue-Sat, 2000-1130Z++ Sat-Sun, exc PPR. Index D ARFF avbl PPR C901-873-5792. **TFC PAT -** Rgt tfc Rwy 22. **MISC -** Class D Airspace reverts to Class G when TWR clsd.

COMMUNICATIONS - CTAF - 120.25 **UNICOM -** 122.95 **AWOS-3 -** 118.925 *REMARKS:* C901-873-3630. **MEMPHIS APP - (R) (E)** 119.1 120.075 120.925 125.8 126.7 291.6 338.3 (119.1 126.7 291.6 176°-355°)(120.075 120.925 125.8 338.3 356°-175°) **TWR -** Opr 1500-0800Z++ Mon; 1130-0800Z++ Tue-Fri; 1130-0100Z++ Sat-Sun. **(E)** 120.25 340.2 360.2 **GND -** 121.375 **MEMPHIS DEP - (R) (E)** 124.15 124.65 284.7 385.45 (121.0 124.15 385.45 356°-175°)(124.65 284.7 176°-355°) **CLNC DEL -** *REMARKS:* When twr clsd, ctc MEMPHIS APP C901-842-8457. **FSS-JACKSON MKL-NOTAM NQA**

NAVAIDS - MEMPHIS VORTACW - (T) 117.500 MEM CH 122 N35°00.91' W89°58.99' 014° 21.2 NM to Fld. 363/(A)1°00.0'E

ILS/RADAR - ILS - Unmto.

MILLINOCKET MUNI, ME **KMLT** P N45°38.87' W68°41.13' 408 UTC-5(-4DT)

L-32I

(B) **RWY-11** L1,6 (4713x99 ASP S30 D44) L1,2,6,9,43 **RWY-29**
RWY-16 (4000x100 ASP S30 D44) **RWY-34**

SERVICE - LGT - ACTIVATE-MIRL Rwy 11-29, REIL and VASI Rwy 29-CTAF (3, 5, 7 clicks to INCR ints). **FUEL -** 100LL A; Avbl H24 with credit card; Jet A aft hr C207-723-4375/6649.

REMARKS - Opr 1300-2100Z++ Mon-Fri, May-Nov; 1300-2100Z++ Mon-Fri, Dec-Apr; 1300-2100Z++ Sat-Sun, May-Nov. Unattended Sat-Sun, Dec-Apr. **CAUTION -** Wildlife haz. PJE. Rwy 11-29 has 15-20' trees and brush parl to rwy, aprx 240' each side of cntrln. 782' twr, aprx 247° and 5200' fr Rwy 11 thld. **RWY -** Rwy 11-29 and 16-34 mrk faded.

COMMUNICATIONS - CTAF/UNICOM - 122.8 **ASOS -** 135.225 *REMARKS:* C207-723-8396. **BOSTON CENTER - (R)** 120.25 346.4 *REMARKS:* (APP/DEP svc) **BANGOR RDO -** 117.9T 122.1R 122.6 *REMARKS:* (RCO) **CLNC DEL -** *REMARKS:* Ctc BOSTON CENTER C603-879-6859 if unable on RDO freq.
FSS-BANGOR BGR-NOTAM MLT

NAVAIDS - MILLINOCKET VOR-DME - (HA) 117.900 MLT CH 126 N45°35.20' W68°30.93' 317° 8.0 NM to Fld. 553/(A)20°00.0'W **MILNOT NDB -** (H) 344.000 LNT N45°38.92' W68°33.02' 285° 5.7 NM to Fld. 277/15°35.5'W Unmto.

MLT DME unuse	330°-350° byd 35 NM blw 6000'
MLT VOR unuse	334°-343° byd 40 NM
	279°-289° byd 82 NM
	030°-040° byd 40 NM
	349°-355° byd 40 NM
	279°-289° byd 40 NM blw 5000'
	330°-340° byd 35 NM blw 6000'
	290°-297° byd 40 NM
	272°-278° byd 40 NM
LNT NDB unuse	byd 15 NM

ILS/RADAR - ➡ LOC - BRG 290° LCZR I-MLT 108.9

MILLSAP, TX **VORTACW -** (HA) 117.700 MQP CH 124 N32°43.57' W97°59.85' 307° 4.6 NM to MINERAL WELLS RGNL. 900/(A)9°00.0'E

MQP VOR unuse	010°-054° byd 40 NM blw 3800'
	248°-258° byd 40 NM blw 3700'
	055°-066° byd 40 NM blw 3800'
	055°-066° byd 50 NM
	010°-054° byd 46 NM blw 5000'
	004°-009° byd 40 NM
	271°-285° byd 40 NM
	010°-054° byd 56 NM
	230°-247° byd 40 NM
	259°-270° byd 40 NM blw 6000'
	248°-258° byd 53 NM
	259°-270° byd 63 NM

H-6H, L-17C, A-2K

MILLVILLE MUNI, NJ **KMIV** P N39°22.07' W75°04.33' 85 UTC-5(-4DT)

H-10I, H-12I, L-34G, A-1F

(B) **RWY-10** L1,2,6,8,15,50 (6003x150 ASP S120 D179 2S83 2D263 PCN 55 F/D/W/T) L1,6,50 **RWY-28**
RWY-14 L1,6,50 (5058x150 CON S40 D65 2S83 2D125 PCN 19 R/C/W/T) L1,6,50 **RWY-32**

SERVICE - LGT - ACTIVATE-MALSR Rwy 10, MIRL Rwy 10-28 and 14-32-CTAF. **FUEL -** 100LL A; Avbl H24 self svc with credit card.

REMARKS - Opr 1300-2100Z++. **RSTD -** All ultralight acft, gldr opr, and formation flt rqr PPR, fone C856-825-1244, Mon-Fri 1300-2100Z++. Twy G clsd to acft with wingspan over 48' N of Twy A. Main apn clsd to tran acft N of Twy K. **CAUTION -** Wildlife haz. WIP in safety areas of rwy and twy May-Oct. Fence line 44' N of Twy G cntrln N of Twy A. Sfc cond not reported 1300-2100ZZ. **RWY -** Rwy 10 calm wind rwy. Rwy 10-28 grooved.

COMMUNICATIONS - CTAF - 123.0 **UNICOM -** 123.0 **ASOS -** 119.6 *REMARKS:* C856-327-3455. **RDO - (E)** 122.2 *REMARKS:* (RCO) **APP/DEP - (R) (E)** 124.6 327.125 *REMARKS:* (Call ATLANTIC CITY APP/DEP) **CLNC DEL -** *REMARKS:* Ctc ATLANTIC CITY APP C609-485-6193 if RDO unavbl. **FSS-MILLVILLE MIV-NOTAM MIV**

NAVAIDS - CEDAR LAKE VORW-DME - (L) 115.200 VCN CH 99 N39°32.26' W74°58.03' 216° 11.3 NM to Fld. 120/(A)10°00.0'W **RAINBOW NDB -** (HW) 363.000 RNB N39°25.09' W75°08.10' 148° 4.2 NM to Fld. 92/11°46.6'W

ILS/RADAR - ILS or LOC - Unmto. Rwy 10 autopilot coupled apch NA blw 300'.

MILNOT, ME **NDB -** (H) 344.000 LNT N45°38.92' W68°33.02' 285° 5.7 NM to MILLINOCKET MUNI. 277/15°35.5'W Unmto.

LNT NDB unuse byd 15 NM

L-32I

MILTON, PA **VORTACW -** (L) 109.200 MIP CH 29 N41°01.40' W76°39.92' 107° 10.6 NM to BLOOMSBURG MUNI. 1000/(A)9°00.0'W **H-10H, L-30J**

MINA, NV **VORTAC -** (HA) 115.100 MVA CH 98 N38°33.92' W118°01.97' 7860/(A)17°00.0'E

RENO RDO - 115.1T 122.1R (RCO)

MVA VOR unuse 150°-165° byd 40 NM
035°-055° byd 40 NM
180°-185° byd 40 NM
130°-135° byd 40 NM
250°-255° byd 40 NM

MVA VORTAC unuse 130°-160° byd 28 NM blw 10,700'

H-3B, L-9A

MINDEN, LA **KMNE** P N32°38.76' W93°17.88' 278 UTC-6(-5DT) **H-6I, L-17E**

(B) **RWY-01** L1,6,9,50 (5004x75 ASP S30 T45) L1,6,9,50 **RWY-19**

SERVICE - LGT - ACTIVATE-MIRL Rwy 01-19-CTAF. **FUEL -** 100LL

REMARKS - Opr 1200-2200Z++. OT call C318-377-2144. **CAUTION -** Bird haz.

COMMUNICATIONS - CTAF/UNICOM - 122.8 **AWOS-3PT -** 119.325 *REMARKS:* C318-371-7874. **SHREVEPORT APP/DEP - (R) (E)** 123.75 360.725 **CLNC DEL -** *REMARKS:* If unavbl via GCO, ctc FORT WORTH CENTER C817-858-7584.
FSS-FORT WORTH FTW-NOTAM-FTW

NAVAIDS - BELCHER VORTACW - (HA) 117.400 EIC CH 121 N32°46.28' W93°48.60' 099° 27.0 NM to Fld. 190/(A)7°00.0'E

MINERAL WELLS RGNL, TX **KMWL** P N32°46.90' W98°03.61' 974 UTC-6(-5DT) **H-6H, L-17C, A-2K**

(B) **RWY-13** L1,6,50 (5996x100 ASP S50 D145) L1,6,50 **RWY-31**
300→ ←400
RWY-17 L1,6,50 (4188x100 ASP S50 D145) L1,6,50 **RWY-35**
←286

SERVICE - LGT - MIRL Rwy 13-31 and Rwy 17-35 preset lo ints. To INCR ints ACTIVATE-CTAF. PAPI Rwy 35 unuse byd 3° left of cntrln. **FUEL -** 100LL A; Aft hr C940-328-7770.

REMARKS - Opr 1200-0200Z++. **CAUTION -** Rwy 13-31 ends not vis fr opposite end. Rwy 13 ditch 6' deep, 8' wide, 50' long btn rwy thld and Twy A.

COMMUNICATIONS - CTAF/UNICOM - 122.725 **ASOS -** 135.075 *REMARKS:* C940-325-2457. **FORT WORTH CENTER - (R) (E)** 127.0 360.6 *REMARKS:* (APP/DEP svc) **FORT WORTH RDO -** 122.2 *REMARKS:* (RCO) **CLNC DEL -** *REMARKS:* If unable via RDO,ctc FORT WORTH CENTER 817-858-7584.
FSS-FORT WORTH FTW-NOTAM MWL

NAVAIDS - MILLSAP VORTACW - (HA) 117.700 MQP CH 124 N32°43.57' W97°59.85' 307° 4.6 NM to Fld. 900/(A)9°00.0'E

MQP VOR unuse

010°-054° byd 40 NM blw 3800'
248°-258° byd 40 NM blw 3700'
055°-066° byd 40 NM blw 3800'
055°-066° byd 50 NM
010°-054° byd 46 NM blw 5000'
004°-009° byd 40 NM
271°-285° byd 40 NM
010°-054° byd 56 NM
230°-247° byd 40 NM
259°-270° byd 40 NM blw 6000'
248°-258° byd 53 NM
259°-270° byd 63 NM

ILS/RADAR - ➡ ILS or LOC-DME - BRG 307° LCZR I-VMH 109.55 CH 32 GS 3°

MINNEAPOLIS CENTER, MN

KZMP - (R)(E) ABERDEEN - 120.6 371.9 **ALEXANDRIA -** 126.1 **133.4** 269.2 **281.55 ALPENA -** 125.475 **127.125** 269.45 **323.075 APPLETON -**126.3 **BEMIDJI -** 134.75 251.1 **BRAINERD -** 118.05 239.0 **DARWIN -** 125.5 323.1 **DES MOINES - 118.825** 125.65 **135.775 257.875** 306.95 **372.0 DICKINSON -** 124.25 236.825 **DULUTH -** 127.9 134.55 **134.55** 281.45 290.5 **290.5 DUPREE -** 135.25 256.7 **EAU CLAIRE -** 125.3 **127.425 133.75** 134.3 285.5 **292.2** 335.6 **350.2 ESCANABA -** 127.65 **FAIRMONT -** 127.75 **128.675** 257.7 **285.575 FARGO - 127.35** 278.3 **278.3 FREELAND -** 125.825 317.45 **FT DODGE -** 134.0 288.3 **GRAND FORKS - 132.15 269.6 GRAND ISLAND -** 126.05 **GREEN BAY - 133.175 335.55 GWINN -** 119.1 290.2 **HANCOCK -** 133.55 **273.5** 379.1 **HASTINGS -** 119.4 **135.1** 278.8 **307.2 HAYWARD -** 126.45 276.4 **HURON -** 126.25 339.8 **INTERNATIONAL FALLS -** 120.9 **377.1 IRON MOUNTAIN -** 121.25 **133.45** 322.5 **IRONWOOD -** 133.55 **LA CROSSE - 118.85** 128.6 363.0 **LINCOLN - 119.525 269.175 MANKATO -** 135.0 306.9 **MARYSVILLE -** 126.4 **134.225 282.3** 317.7 **MASON CITY -** 127.3 **134.25** 257.675 **323.025 MINOT -** 127.6 **127.6** 279.6 **279.6 MOSINEE -** 124.4 317.7 **OMAHA -** 119.6 **123.975** 128.75 **284.625** 290.4 346.3 **O'NEILL - 124.875** 128.0 257.95 **353.75 OSCODA -** 125.475 269.45 **PELLSTON - 132.425** 134.6 **336.4** 354.05 **PIERRE - (U) 120.05** 125.1 **128.425** 269.1 284.65 **290.35 PRINCETON -** 121.05 235.775 **REDWOOD FALLS - 119.875** 127.1 **133.075 263.05 269.25** 290.2 **RHINELANDER - 123.725** 133.65 281.5 **316.15 ROCHESTER -** 132.35 307.3 **ROSEAU -** 134.75 251.1 **SIOUX CITY - 119.725** 125.025 235.625 **363.1 SIOUX FALLS -** 132.05 317.4 **SWINNS VALLEY -** 134.85 **135.7 307.9** 352.0 **TRAVERSE CITY - (U) 125.825** 132.9 **317.45** 338.3 **WATERLOO -** 118.9 251.15 **WATERTOWN -** 128.5 306.2 **WHITE CLOUD -** 120.85 **132.425** 322.35 **336.4 WOODWORTH - 124.2** 135.25 256.7 **270.3**
H-2-5-10-11, L-10-12-13-14-27-28-31

MINNEAPOLIS ST PAUL INTL, (WOLD CHAMBERLAIN) MN

KMSP P (AFRC ANG N) N44°52.92' W93°13.31' 842 UTC-6(-5DT) **H-2I, L-12J-14I, A-1A**

(B) **RWY-04** L2,5,8,15,50 1550→	(11006x150 CON S100 D200 2D400 2D/2D2850 PCR 1350 R/D/W/T)	L2,5,8,15,50 **RWY-22** ←1000
RWY-12L L2,3,4,5,10,50	(8200x150 CON S100 D200 2D400 2D/2D2850 PCR 2160 R/D/W/T)	L4,5,14,50 **RWY-30R** ←200
RWY-12R L2,3,4,5,10,50	(10000x200 CON S100 D200 2D400 2D/2D2850 PCR 2010 R/D/W/T)	L2,3,4,5,10,50 **RWY-30L**
RWY-17 L4,5,9,50	(8000x150 CON S100 D200 2D400 2D/2D2850 PCR 1840 R/D/W/T)	L2,3,4,5,8,10,50 **RWY-35**

DECLARED DISTANCES -

RWY-04: TORA 11006, TODA 11006, ASDA 11006, LDA 9456.
RWY-22: TORA 11006, TODA 11006, ASDA 11006, LDA 10006.
RWY-12L: TORA 8200, TODA 8200, ASDA 7620, LDA 7620.
RWY-30R: TORA 8200, TODA 8200, ASDA 8200, LDA 8000.
RWY-12R: TORA 10000, TODA 10000, ASDA 10000, LDA 10000.
RWY-30L: TORA 10000, TODA 10000, ASDA 10000, LDA 10000.
RWY-17: TORA 8000, TODA 8000, ASDA 8000, LDA 8000.
RWY-35: TORA 8000, TODA 8000, ASDA 8000, LDA 8000.

SERVICE - LRA **LGT -** HIRL Rwy 12R-30L nstd. **FUEL -** A++(Mil) 100LL A+ A; A+ civ ramp. 100LL C612-726-5700.

REMARKS - RSTD - No haz cl/div 1.1 or 1.2 explosives permitted. Loading or unloading of haz cl/div 1.3, 1.4, 1.5 or 1.6 must be apv by arpt drct prior to flt. Trng flt proh; only initial dep and full stop terminating trng flt perms. No Stage 1 civ acft, quiet hr 0430-1200Z++. Unsked acft at trml 2-Humphrey ctc Gate Ctl on 122.95 or C612-726-5742 prior to arr. PPR for all group VI acft with wingspan greater than 214'; Ctc AIRSIDE OPS C612-726-5111 prior to arr. Twy P4 rstd to rwy exit only. Twy P6 clsd. Twy Q, H, and P10 rstd to acft 757 and blw. Rwy status lgt are in opr. All Gp IV and larger acft opr on Twy S adj to Delta Bldg C rqr wing walkers and the veh svc road must be clear of veh. **CAUTION -** Bird haz. **NS ABTMT -** C612-726-9411. **CSTMS/AG/IMG -** 1400-2300Z++ Mon-Sat, fone prior 2300Z++, 128.95 or C612-726-5700 prior to arrival. **MISC -** Flt Notification Svc, ADCUS, avbl. Ldg fee. ASDE-X in use. Opr transponder with alt rpt mode and ADS-B on all arpt sfc. **AFRC -** PPR all acft, 72 hr PN rqr. Ctc Afld Mgmt DSN 783-1701, C612-713-1701. Opr 1300-0400Z++ Mon-Thu, 1300-2200Z++ Fri, clsd wkend and Federal hol, Unit Training Assembly (UTA) wkend 1330-2200Z++. All acft must ctc NORTHSTAR on freq 252.1 20 min prior arr. No lavatory svc avbl. **ANG -** PPR ctc Afld Mgmt DSN 783-2446/2463, C612-713-2446/2463 or 133.AW.AirfieldManagement@us.af.mil, 72 hr prior arr. Opr 1300-2100Z++ Mon-Fri, exc hol and flex days, unless directly supporting MN National Guard or other special circumstances. **RWY -** All rwy grooved. Rwy 04-22 RVR-TR. Rwy 12L-30R RVR-TMR. Rwy 12R-30L RVR-TMR. Rwy 17-35 RVR-TMR.

COMMUNICATIONS - SFA *REMARKS:* as asgn. **UNICOM -** 122.95 **PTD -** 324.1 282.675 **ATIS -** 120.8 134.7 135.35 239.275 (134.7 239.275 South arr)(135.35 TCA arr)(120.8 dep) **ASOS -** *REMARKS:* C218-203-0160. LLWAS, TDWR. **APP - (R) (E)** 118.725 119.3 126.95 335.65 (118.725 Rwy 35) *REMARKS:* (119.3 Rwy 12L-30R, Rwy 04-22, and Rwy 17) (126.95 Rwy 12R-30L) **TWR - (E)** 123.675 123.95 126.7 273.55 (123.95 Rwy 12L-30R)(126.7 Rwy 12R-30L and 04-22)(123.675 Rwy 17-35) **CPDLC -** *REMARKS:* (LOGON KUSA) **GND -** 121.8 121.9 127.925 348.6 (121.8 N) (121.9 S) (127.925 W) *REMARKS:* (GND metering 133.575) **DEP - (R)** 132.975 124.7 125.75 335.65 284.7 (124.7 S and E of arr rwy) (125.75 N or W of arr rwy) **CLNC DEL -** 133.2 **133 AW AIRFIELD MGMT -** 324.1 *REMARKS:* (Call Lighthouse) **934 AW AIRFIELD MGMT -** 282.675 *REMARKS:* (Call VIKING OPS) **ARS CMD POST -** 252.1 *REMARKS:* Call NORTHSTAR.
FSS-PRINCETON PNM-NOTAM MSP

NAVAIDS - VOT 111.0 Usable airborne 2500' wi 15 NM. **MINNEAPOLIS VORW-DME -** (L) 115.300 MSP CH 100 N44°53.79' W93°14.19' 142° 1.1 NM to Fld. 832/(A)2°00.0'E
MSP VOR unuse 260°-270° blw 4000'

ILS/RADAR - ILS - Rwy 12L DME unuse byd 20° left of crs. Rwy 12L lczr unuse byd 20° left of crs and byd 30° rgt of crs. Rwy 12R DME unuse byd 25° rgt of crs. Rwy 30R DME unuse byd 15° rgt of crs. Rwy 12R lczr unuse byd 20° rgt of crs.

MINOT AFB, ND **KMIB** AF N48°24.95' W101°21.48' 1666 UTC-6(-5DT) **H-2G, L-14F**

(B) **RWY-12** L2,5,11,50 (13198x300 PEM PCN 70 R/B/W/T) L2,5,11,50 **RWY-30**

SERVICE - L-AOE **LGT -** Rot Bcn not vis fr E. **JASU -** 9(MD-3A) 2(M32A-60A) (MA-1A) **FUEL -** A++ (Mil) **FLUID -** SP PRESAIR De-Ice-Exp possible delay wkend. LOX LHOX LHNIT **OIL -** O-133-148 JOAP - Rqr 2 hr PN wkend. **TRAN ALERT -** Opr 1330-2330Z++ wkd; clsd Sat and Sun. Fleet svc unavbl.

REMARKS - Opr 1300-0500Z++ Mon-Thur; 1300-2400Z++ Fri; clsd Sat, Sun, AFGSC apv down days and federal hol exc by NOTAM. **RSTD -** PPR ctc afld mgnt prior to arrival DSN 453-2347, C701-723-2347. PPR may be issued up to 15 days prior to, but no later than 72 hr prior to sked arrival. PPR all acft incl DV, haz cargo and AIREVAC regardless of affiliation for notification and coord purposes. All RON tran crews must ctc Comd Post with billeting arng. All VIP acft ctc Comd Post no later than 60 NM out. Avoid ovft blw 4200' of afld when clsd, excld publ inst apch or dep pro. All aircrews req PPR outside of publ afld hr ctc Comd Post. **CAUTION -** BASH Phase II eff dur mid-Apr to late Jun and Mid-Sep to late Nov. Ck current NOTAMS for any deviations to the BASH Phase windows. Unctl helo opr outside of public opr hr. **TFC PAT -** Rectangular 2900', multi-eng jet rgt tfc Rwy 30; overhead 3400', rgt break Rwy 12. **MISC -** Due to C5/B747 acft prk lctn crews can exp delays for fueling and PAX loading. Wx opr H24. DSN 453-6385, C701-723-6385. AN/FMQ-19 ASOS in use; wx obsn augmented by human obsn as nec dur afld hr. Wx obsn vis rstd NE-SE due to bldg. RSC/RCR and active rwy not reported when afld clsd. **RWY -** Rwy 12-30 grooved. 100' wide conc keel sfc in cntr with 100' wide asphalt ea side.

COMMUNICATIONS - SFA *REMARKS:* as asgn. **PTD -** 372.2 **ATIS -** Opr dur lcl flying. 278.8 **APP - (R) (E)** 119.6 363.8 118.15 *REMARKS:* Opr 1300-0500Z++ Mon-Sun, OT ctc MINNEAPOLIS CENTER 127.6 279.6. **TWR - (E)** 120.65 253.5 **GND -** 134.0 275.8 **DEP - (R) (E)** 119.6 259.1 *REMARKS:* Opr 1300-0500Z++ Mon-Sun, OT ctc MINNEAPOLIS CENTER 127.6 279.6. **CLNC DEL -** 326.2 **COMD POST -** 321.0 *REMARKS:* (Call RAYMOND 12) (DSN 453-3101, C701-723-3101) **PMSV METRO -** 342.5 **FSS-GRAND FORKS GFK-DL-NOTAM MIB**

NAVAIDS - DEERING TACAN - (HA) MIB CH 96 N48°24.92' W101°21.97' At Fld. 1654/(A)7°00.0'E No-NOTAM MP: 1530-1730Z++ Wed (1500/3+1)
MIB unuse 304° byd 13 NM blw 5000'
304° byd 21 NM

ILS/RADAR - ILS - Rwy 12 ILS unprotected**. RADAR** - Digital ASR No-NOTAM MP 0600-1200Z++ Mon-Fri (1500/3+1)

MINOT INTL, ND **KMOT** P N48°15.46' W101°16.68' 1716 UTC-6(-5DT) **H-2G, L-14F**

(B) **RWY-08** L1,5,9,50 (6347x100 ASP S81 D118 2D186 L1,5,9,50 **RWY-26**
390→ PCR 320 F/C/X/T)
RWY-13 L1,5,9,50 (7699x150 CON S120 D162 2D262 L1,2,5,8,15 **RWY-31**
PCR 500 R/C/W/T)

DECLARED DISTANCES -

RWY-08: TORA 6348, TODA 6348, ASDA 6348, LDA 5958.

RWY-26: TORA 5958, TODA 5958, ASDA 6348, LDA 6348.

RWY-13: TORA 7700, TODA 7700, ASDA 7700, LDA 7700.

RWY-31: TORA 7700, TODA 7700, ASDA 7700, LDA 7700.

SERVICE - INT **LGT -** When TWR clsd ACTIVATE-HIRL Rwy 08-26, 13-31, REIL Rwy 08-26 and MALSR Rwy 31-CTAF. PAPI Rwy 08-26 and 13 opr H24. **FUEL -** 100LL A

REMARKS - RSTD - Twy D E of Rwy 13-31 rstd to 11,000 lb single wheel and 150,000 lb dual wheel weight brg or less. Twy E, B2, F and A are mrk with edge reflectors. **CAUTION -** Wildlife haz. **TFC PAT -** Afld std tfc pat alt 1000', overfly alt 1500'. **CSTMS/AG/IMG -** H24, fone C701-838-6704. **MISC -** Ldg fee for acft over 12,500 lb. Flt Notification Sys, ADCUS, avbl. Acft bcst on CTAF when TWR clsd. **RWY -** All rwy grooved. Rwy 13 RVR-R. Rwy 31 RVR-T.

COMMUNICATIONS - CTAF - 118.2 **UNICOM -** 122.95 **ASOS -** 118.725 *REMARKS:* C701-837-9379. **GRAND FORKS RDO - (E)** 122.2 *REMARKS:* (RCO) **APP - (R) (E)** 119.6 363.8 *REMARKS:* Opr 1300-0500Z++, Mon-Sun. OT ctc MINNEAPOLIS CENTER 127.6 279.6. **MAGIC CITY TWR -** Opr 1300-0400Z++. 118.2 251.125 **GND -** 121.9 **DEP - (R) (E)** 119.6 259.1 *REMARKS:* Opr 1300-0500Z++, Mon-Sun. OT ctc MINNEAPOLIS CENTER 127.6 279.6. **CLNC DEL -** *REMARKS:* Ctc MINNEAPOLIS CENTER at C651-463-5588 if unable via RDO. **FSS-GRAND FORKS GFK-NOTAM MOT**

NAVAIDS - MINOT VORW-DME - (HA) 117.100 MOT CH 118 N48°15.62' W101°17.22' At Fld. 1699/(A)13°00.0'E TACAN az O/S.
MOT DME unuse 302°-324° byd 10 NM blw 7100'
329°-339° byd 7 NM blw 15,000'

MOT VOR unuse	209°-252° byd 40 NM
	198°-208° byd 40 NM blw 6000'
	146°-156° byd 52 NM
	253°-263° byd 55 NM
	076°-086° byd 40 NM blw 3600'
	100°-125° byd 35 NM blw 3700'
	010°-020° byd 40 NM blw 8000'
	076°-086° byd 101 NM
	205°-295° byd 35 NM blw 4500'
	087°-145° byd 40 NM
	135°-204° byd 35 NM blw 4000'
	321°-331° byd 40 NM blw 7000'
	332°-009° byd 40NM
	010°-020° byd 62 NM
	146°-156° byd 40 NM blw 4100'
	321°-331° byd 75 NM
	253°-263° byd 40 NM blw 6000'
	198°-208° byd 57 NM
	264°-285° byd 40 NM
	329°-339° byd 7 NM blw 15,000'
	055°-076° byd 7 NM blw 15,000'
	021°-075° byd 40 NM
	076°-086° byd 61 NM blw 9500'
	157°-197° byd 40 NM

ILS/RADAR - ILS-DME - 31. BC unuse byd 13° left and 15° rgt of crs. Lczr unuse byd 25° left and rgt of crs. Autocoupled apch NA blw 2500 ft.

MIRAMAR MCAS, (JOE FOSS FLD) CA **KNKX** MC N32°52.11' W117°08.59' 477

UTC-8(-7DT) **H-4H, L-4H**

(B) **RWY-06L** L1,4,5,50,51 (12000x200 CON PCN 72 R/B/W/T) L1,2,4,5,11,50,51 **RWY-24R**
HOOK E28(B) (2490') HOOK E28(B) (2300')
RWY-06R L5,50,51 (8001x200 PEM PCN 65 R/B/W/T) L1,5,50,51 **RWY-24L**
HOOK E28(B) (1052') HOOK E28(B) (2301')

SERVICE - LGT - ACTIVATE- ALSF-1 Rwy 24R, PAPI Rwy 24L, HIRL, CL and PAPI Rwy 06L-24R- 298.925 or 135.2. PAPI Rwy 24R/L GA 3.20°. PAPI units for Rwy 06L/R are optimized for hgt group 2 type acft. **A-GEAR -** Short fld A-G Rwy 24R nml de-rigged. **JASU -** (NC-10A1) (NC-10C) (A/M47A-4) **FUEL -** J5 (MIL) **FLUID -** SP LHOX LOX **OIL -** O-148-156 **TRAN ALERT -** No AMC fleet svc avbl. ALCE team rqr for all AMC flt. Ltd tran svc, no tie-down, oil/laboratory analysis or tran maint svc avbl. No shuttle svc avbl. All VIP acft ctc Afld OPS on PTD 15 min prior to arr.

REMARKS - Opr 1530-0800Z Mon-Thu; 1630-0200Z++ Fri; 2200-0200Z++ Sun; clsd Sat and hol. Afld opr hr subj to chg; ck NOTAM or ctc Afld OPS to verify hr. Pilots filing MCAS Miramar as an altn or emerg diverts are advs to call Afld OPS to verify opr hr. **RSTD -** PPR for all tran acft and TRANSCOM/JOSAC/NALO are rqr to ctc VAL DSN 307-4284, C858-307-4284 (PPR rstd to 30 min before/aft apv time, PPR not valid outside of this window and must be re-coord prior to arr). For staging (lcl trng flt) or hi vis events (VIP Code 7 and abv, MEDEVAC with battle patients, OIF/OEF Homecoming, HR/Angel Flt etc.) are rqr to notify Air OPS 1 hr prior to arr due to 3dMAW CG and Stn CO coord. Please ctc the ODO at DSN 307-4277/4284, C858-307-4277/4284. Clsd Fld OPS (CFO) rstd and rqr prior perms. **CAUTION -** Hi mid-air potential, exer extreme vigilance. Water on the rubber build-up areas of the rwy may produce poor traction and/or BA and standing water on rwy may produce hydroplaning cond. Extv gen avn tfc all alt, all drct near afld. Hi volume civ VFR tfc along coast W of afld. All acft arr/dep VFR via corridor rules to/fr coastline are advs to exer extreme caution to avoid hang glider act near Torry Pines golf crs, NKX R-283/5 DME. **TFC PAT -** Reduced rwy separation std in eff USN/USMC acft. Opr on parl rwy 700' apart. Multi practice apch Rwy 06L/R not auth. Radar vectors to final apch, exp steep descent. Gen avn acft authorized to conduct PAR apch Sun. Apch shall be in VFR cond to a lo apch only. Acft not authorized to land for svc exc in case of emerg. **NS ABTMT -** Strictly enforced mand pro and crs rules. All tran acft must review and sign Ns Abtmt form with flt planning. **MISC -** Ordnance, live or inert, not perms to remain on RON tran acft.

COMMUNICATIONS - SFA *REMARKS:* as asgn. **PTD -** 335.625 **ATIS -** 133.475 352.0
SOCAL APP - Opr H24. **(R) (E)** 132.2 269.1 288.325 *REMARKS:* (288.325 Acft dep W291 for NKX arr.) **TWR - (E)** 135.2 298.925 340.2 **GND -** 128.625 307.325
SOCAL DEP - (R) (E) 119.6 132.2 269.1 363.1 (119.6 363.1 W) (132.2 269.1 E)
CLNC DEL - 125.975 254.325 **PMSV METRO -** Opr H24. 342.4
FSS-SAN DIEGO SAN-NOTAM NKX

NAVAIDS - MIRAMAR TACAN - (L) NKX CH 33 N32°52.19' W117°09.29' At Fld. 430/(A)12°00.0'E

ILS/RADAR - ILS - O/S 1400-2000Z++ Thu, exc dur inclement wx. GS unuse byd 5° left of crs. DME unuse byd 25° left of crs. **RADAR -** SEE TERMINAL FLIP FOR RADAR MINIMA.

MISSE,

NY **NDB/LOM -** (MHW) 278.000 MS N44°51.25' W74°54.95' 044° 5.8 NM to MASSENA INTL RICHARDS FLD. 245/12°56.6'W Unmto. **L-32G**

MISSI,

MISSION BAY,

CA **SAN DIEGO RDO -** 117.8T (RCO) **VORTACW -** (HA) 117.800 MZB CH 125 N32°46.93' W117°13.53' 133° 3.4 NM to SAN DIEGO INTL. 050° 4.8 NM to MONTGOMERY GIBBS EXECUTIVE. 135° 7.2 NM to TURNER FLD AMPHIBIOUS BASE HELI. 10/(A)15°00.0'E

MZB DME unuse	310°-350° byd 20 NM blw 6000'
MZB TACAN az unuse	310°-350° byd 15 NM blw 6000'
MZB TACAN unuse	265°-309° byd 19 NM blw 8000'
	310°-350° byd 30 NM blw 10,000'
MZB VOR unuse	026°-088° byd 40 NM
	090°-100° byd 28 NM
	100°-130° byd 17 NM
	130°-190° byd 14 NM
	190°-219° byd 20 NM
	215°-241° byd 40 NM
	242°-252° byd 40 NM blw 8000'
	242°-252° byd 55 NM blw 18,000'
	253°-288° byd 40 NM
	265°-307° byd 19 NM blw 8000'
	289°-299° byd 40 NM blw 4500'
	289°-299° byd 49 NM
	300°-333° byd 40 NM
	308°-350° byd 20 NM blw 8000'
	347°-351° byd 40 NM
	352°-002° byd 40 NM blw 7000'
	352°-002° byd 52 NM

H-4G, L-4H

MISSOULA MONTANA,

MT **KMSO** P N46°54.98' W114°05.43' 3206 UTC-7(-6DT) **H-1C, L-13C**

(B) **RWY-08** L1,6 (CLSD 4612x75 ASP S30 D50 PCR 175 F/D/W/T) L1,6 **RWY-26**
RWY-12 L1,2,5,8,15,50 (9501x150 ASP S145 D170 2D255 PCR 730 F/D/X/T) L1,5,9,50 **RWY-30**

DECLARED DISTANCES -

RWY-08: TORA 4612, TODA 4612, ASDA 4612, LDA 4612.
RWY-26: TORA 4612, TODA 4612, ASDA 4612, LDA 4612.
RWY-12: TORA 9501, TODA 9501, ASDA 9501, LDA 9501.
RWY-30: TORA 9501, TODA 9501, ASDA 9501, LDA 9501.

SERVICE - LGT - When TWR clsd ACTIVATE-HIRL Rwy 12-30, MIRL Rwy 08-26, MALSR Rwy 12, PAPI Rwy 30-CTAF. **FUEL -** 100LL A1+

REMARKS - RSTD - 180° turns for acft over 12,500 lb GWT proh on all Rwy 12-30 movement areas. Avoid locked turns at all times. Ultralight opr PPR. Twy C1 to E ramp clsd fr C2 to C1 exc PPR. E Ramp Twy clsd fr trml ramp to 450' E. Twy G btn Rwy 08 end to Rwy 12-30 rstd to acft under 12,500 lb. Rwy 08-26 clsd when TWR clsd. Cold temp arpt. Alt corr rqr at or blw -11°C. **CAUTION -** PJE. Bird haz. Glider OPS 5.5 NM E apch end of Rwy 30. **MISC -** Class D Airspace reverts to Class E when TWR clsd. Ldg fee coml acft and all acft over 9,000 lb. **RWY -** Rwy 12-30 PFC. Rwy 08-26 clsd perm. Rwy 08-26 grooved. Rwy 12 RVR-T. Rwy 30 RVR-R.

COMMUNICATIONS - CTAF - 118.4 **UNICOM -** 122.95 **ATIS -** 126.65 *REMARKS:* C406-549-2989. **ASOS -** *REMARKS:* C406-213-9541. **GREAT FALLS RDO -** 122.2 *REMARKS:* (MILLER PEAK RCO) **SPOKANE APP/DEP -** Opr 1400-0620Z++; OT ctc SALT LAKE CITY CENTER 127.075 244.875. **(R)** 124.9 298.95 **SALT LAKE CENTER -** 127.075 244.875 *REMARKS:* (APP/DEP svc). **TWR -** Opr 1300-0500Z++. **(E)** 118.4 377.175 **GND -** 121.9 **FSS-GREAT FALLS GTF-NOTAM MSO**

NAVAIDS - MISSOULA VORW-DME - (L) 112.800 MSO CH 75 N46°54.48' W114°05.02' At Fld. 3202/(A)13°00.0'E

MSO DME unuse	086°-120° byd 39 NM
	086°-120° byd 27 NM blw 14,000'
MSO VOR-DME unuse	067°-086° byd 30 NM blw 14,000'
	227°-247° byd 20 NM blw 12,000'
	227°-247° byd 30 NM
	247°-262° byd 30 NM blw 12,000'
	262°-277° byd 30 NM blw 10,000'
	297°-347° byd 30 NM
	347°-047° byd 10 NM
	120°-154° byd 35 NM blw 13,000'
	047°-067° byd 30 NM
	172°-227° byd 25 NM
	086°-154° byd 20 NM blw 11,000'
MSO VOR unuse	360°-157° byd 40 NM
	086°-120° byd 36 NM blw 14,000'
	228°-335° byd 40 NM
	349°-359°
	086°-120° byd 27 NM blw 14,000'

ILS/RADAR - ILS - Rwy 12 Lczr unuse byd 29° left and 30° rgt of crs.

MITBEE, OK **VORTACW -** (HA) 115.600 MMB CH 103 N36°20.62' W99°52.81' 062° 18.2 NM to WEST WOODWARD. 2426/(A)10°00.0'E **H-6G, L-15C**

MITCHELL MUNI, SD **KMHE** P N43°46.49' W98°02.32' 1304 UTC-6(-5DT) **H-2H, L-12H**

(B) **RWY-13** L1,5,9,50	(6701x100 ASP S55 D90 2S114 2D120)	L1,2,5,8,15,50 **RWY-31**
RWY-18 L1,6,9,50	(5513x100 ASP S35 D90 2S114 2D110)	L1,6,50 **RWY-36**

SERVICE - LGT - ACTIVATE-HIRL Rwy 13-31, MIRL Rwy 18-36, MALSR Rwy 31, REIL Rwy 13 and 18, PAPI Rwy 13-31 and 18-36-CTAF. **FUEL -** 100LL A; Avbl H24.

REMARKS - Opr 1400-2400Z++; OT fone C605-996-1228. **CAUTION -** Wildlife and ultralight haz.

COMMUNICATIONS - CTAF/UNICOM - 122.8 **ASOS -** 124.175 *REMARKS:* C605-995-5803. **HURON RDO -** 122.3 *REMARKS:* (RCO) **MINNEAPOLIS CENTER -** 126.25 339.8 **CLNC DEL -** *REMARKS:* Ctc MINNEAPOLIS CENTER at C651-463-5588 if unable via RDO. **FSS-HURON HON-NOTAM MHE**

NAVAIDS - MITCHELL VORW-DME - (L) 114.150 MHE CH 88(Y) N43°46.62' W98°02.25' At Fld. 1298/(A)4°00.0'E

MHE DME unuse	178°-188° byd 40 NM
	205°-217° byd 40 NM
MHE VOR unuse	059°-075° byd 70 NM
	183°-213° byd 40 NM
	211°-228° byd 40 NM
	231°-271° byd 40 NM
	165°-175° byd 40 NM

ILS/RADAR - ILS-DME- 30. Unmto. GS unuse for autopilot coupled apch blw 2174'.

MOAB, UT **RDO -** 122.3 (CEDAR CITY FSS) **VORW-DME -** (T) 109.800 OAB CH 35

N38°45.37' W109°44.96' At CANYONLANDS RGNL. 4542/(A)10°00.0'E

OAB DME unuse	035°-050° byd 15 NM blw 9000'
	180°-190° byd 15 NM blw 10,000'
OAB VOR unuse	280°-292° blw 6700'
	280°-295° byd 10 NM

L-9D

MOBILE INTL, AL **KBFM** P N30°37.61' W88°04.09' 26 UTC-6(-5DT)

H-6K-8G, L-21C-22G

(B) **RWY-14** L4,5,9,50	(9617x150 PEM PCN 72 F/B/X/T)	L1,2,3,4,5,8,15,50	**RWY-32**
RWY-18 L6,50	(7801x150 PEM	L6,50	**RWY-36**
	S76 D150 2S175 2D320		
	PCN 34 R/B/X/T)		

SERVICE - LRA **LGT -** When TWR clsd ACTIVATE-MALSR Rwy 32-CTAF. HIRL Rwy 14-32 preset on Step 3 or hi based on wx. Rwy 14-32 CL and Rwy 32 TDZL avbl when TWR opr. **FUEL -** 100LL A

REMARKS - Opr 1300-0500Z++. **TFC PAT -** Rgt tfc Rwy 14 and 36. **CSTMS/AG/IMG -** Opr 1400-2300Z++ Mon-Fri, 2 hr PPR, C251-441-5895, C800-973-2867. Hot cargo pkn Twy A btn Rwy 18-36 and Twy A6. **MISC -** Class D Airspace reverts to Class G when TWR clsd. Arpt maint ARFF index B. Index C avbl upon req. **RWY -** Rwy 14-32 grooved. Rwy cond not mnt when TWR clsd. Rwy 14 RVR-R. Rwy 32 RVR-T.

COMMUNICATIONS - CTAF - 118.8 **UNICOM -** 122.95 **ATIS -** H24. 135.575 **ASOS -** *REMARKS:* C251-431-6762. LAWRS. **APP/DEP -** Opr 1200-0500Z++, OT ctc HOUSTON CENTER 127.65 285.475. **(R) (E)** 118.5 269.3
INTERNATIONAL TWR - Opr 1300-0400Z++ Mon; 0930-0400Z++ Tue-Fri; 1000-0100Z++ Sat; 1300-0100Z++ Sun. **(V)** 118.8 251.1 **GND -** 121.7 239.3 **CLNC DEL -** *REMARKS:* When TWR clsd, ctc MOBILE APP C251-662-6236. If APP unavbl, ctc HOUSTON CENTER C281-230-5622. **FSS-ANNISTON ANB-NOTAM BFM**

NAVAIDS - BROOKLEY VORTACW - (L) 116.350 BFM CH 110(Y) N30°36.76' W88°03.33' At Fld. 12/(A)4°00.0'E

BFM TACAN unuse	265°-300° byd 23 NM blw 3000'
BFM VOR unuse	265°-300° byd 23 NM blw 3000'

ILS/RADAR - ILS or LOC - Unmto when TWR clsd.

MOBILE RGNL, AL **KMOB** P (CG ARNG) N30°41.49' W88°14.57' 219 UTC-6(-5DT)

H-6K-8G, L-21C-22G

(B) **RWY-15** L1,2,5,8,15,50	(8502x150 ASP PCN 55 F/D/W/U)	L1,2,5,8,15,50	**RWY-33**
RWY-18 L6,43	(4376x150 ASP PCN 14 F/D/W/U)	L6,43	**RWY-36**

SERVICE - LRA **LGT -** When TWR clsd ACTIVATE-MALSR Rwy 15-33-CTAF; PAPI Rwy 15-33 opr cont.; HIRL Rwy 15-33 preset step 3 or hi based on wx cond. **JASU -** 4(NC-4 Equivalent) **FUEL -** A+ **FLUID -** ADI LHOXRB **OIL -** O-128-133-148-156(Mil)

REMARKS - RSTD - Rwy 18-36 clsd 0400-1300Z++ exc for emerg opr. Twy C btw Twy A and Twy C3 clsd to acft wingspan more than 78'. **CAUTION -** 32' hi lgt poles lctd 20' fr edge of Coast Guard ramp on N, E and W sides. **TFC PAT -** Overhead 2019' (1800' AGL), tfc pat alt 1519' (1300' AGL), R/W or SEng CAT I 1019' (800' AGL). **MISC -** Class C Airspace reverts to Class E when TWR clsd. Flt Notification Svc, ADCUS, avbl. ARFF index B eqpt avbl. **ARNG -** Opr 1300-2330Z++ Tue-Fri exc hol C251-287-9776/9777. **CG -** PPR, ltd to 3 tran acft exc rescue acft. Tran acft arr 1400-0300Z++ only. No reful Sat, Sun or hol 2200-1400Z++, OT reful 1400-0400Z++ with up to 4 hr delay. All acft rqr to have com with USCG (Mobile Air) on 345.0 or visual ctc with taxi director prior to entering CG ramp. If destn USCG, so indicate in rmk sec of flt plan. For PPR call C251-441-6861 dur nml duty hr 1400-2200Z++. 3 Coast Guard; W apn, E apn. **RWY -** All rwy grooved. Rwy cond not mnt when TWR clsd. Rwy 15-33 RVR-T. RVR unavbl 0500-1200Z++. Rwy 18-36 clsd 0400-1300Z++ exc emerg ops.

COMMUNICATIONS - CTAF - 118.3 **UNICOM -** 122.95 **ATIS -** 124.75 257.85
ASOS - 128.75 *REMARKS:* C251-206-0328. LLWAS. **ANNISTON RDO - (E)** 122.2 255.4
REMARKS: (RCO) **APP/DEP -** Opr 1200-0500Z++, OT ctc HOUSTON CENTER 127.65 285.475.- **(R) (E)** 118.5 121.0 269.3 307.1 (118.5 269.3 320°-139°) (121.0 307.1 140°-319°)
TWR - Opr 1200-0500Z++. 118.3 239.0 **GND -** 121.9 348.6 **CLNC DEL -** 119.85
REMARKS: If unable RDO, ctc HOUSTON CENTER C281-230-5622. **AIR -** USCG. Opr 1400-0400Z++. 345.0 3123 5696 8984 **ARNG OPS -** 41.05 125.525 242.4
FSS-ANNISTON ANB-NOTAM MOB

NAVAIDS - SEMMES VORTACW - (HA) 115.300 SJI CH 100 N30°43.56' W88°21.56' 104° 6.4 NM to Fld. 190/(A)5°00.0'E **WISLE NDB -** (HW) 248.000 MOB N30°45.64' W88°18.19' 146° 5.2 NM to Fld. 210/2°39.4'W Unmto.

SJI DME unuse	268°-274° byd 20 NM blw 5000'
SJI TACAN az unuse	268°-274° byd 30 NM blw 5000'
	120°-130° byd 30 NM blw 5000'
SJI VOR unuse	229°-249° byd 40 NM blw 18000'
	330°-340° byd 20 NM blw 4000'
	358°-004° byd 40 NM
	303°-329° byd 40 NM
	199°-209° byd 40 NM
	097°-198° byd 40 NM
	310°-320° byd 22 NM blw 8000'
	250°-254° byd 40 NM
	210°-228° byd 40 NM
	023°-033° byd 40 NM
	233°-243° byd 22 NM blw 5000'
	076°-088° byd 49 NM
	255°-270° byd 40 NM blw 18000'
	355°-015° byd 20 NM blw 4000'
	211°-221° byd 30 NM blw 6000'
	076°-088° byd 40 NM blw 3100'
	010°-022° byd 40 NM
	045°-075° byd 40 NM
MOB NDB unuse	byd 25 NM

ILS/RADAR - ILS or LOC - RADAR - SEE TERMINAL FLIP FOR RADAR MINIMA.

MOCCA, TN **NDB/LOM -** (MHW) 299.000 TR N36°33.33' W82°19.07' 229° 6.5 NM to TRI CITIES. 1778/7°12.2'W Unmto 0500-1100Z++. **L-25C**

MODENA, PA **VORTACW -** (L) 113.200 MXE CH 79 N39°55.08' W75°40.25' 053° 6.0 NM to BRANDYWINE RGNL. 230° 7.0 NM to NEW GARDEN. 301° 9.7 NM to CHESTER CO G O CARLSON. 473/(A)9°00.0'W

MXE VOR unuse	290°-326°
	268°-278° byd 28 NM
	170°-248° byd 27 NM blw 7500'
	058°-085°
	170°-248° byd 30 NM blw 9500'
	278°-290° blw 10,000'
	170°-248° byd 8 NM blw 6000'
	047°-057° byd 10 NM
	036°-046°

H-10I-12J, L-34G

MODESTO CITY CO HARRY SHAM, CA **KMOD** P

N37°37.55' W120°57.27' 99 UTC-8(-7DT) **H-3B, L-2F-3B**

(B) **RWY-10L** L1,5,9,43,50 (5904x150 ASP S60 D200 2S175 2D400 PCN 38 F/C/X/T) L1,2,5,8,15 **RWY-28R**

RWY-10R L6,50 (3464x100 ASP S30 PCN 8 F/C/X/T) L6,50 **RWY-28L**

DECLARED DISTANCES -

RWY-10L: TORA 5904, TODA 5904, ASDA 5904, LDA 5904.
RWY-28R: TORA 5904, TODA 5904, ASDA 5904, LDA 5904.
RWY-10R: TORA 3464, TODA 3464, ASDA 3464, LDA 3464.
RWY-28L: TORA 3464, TODA 3464, ASDA 3464, LDA 3464.

SERVICE - LGT - When TWR clsd ACTIVATE- HIRL Rwy 10L-28R, MALSR Rwy 28R, PAPI and REIL Rwy 10L- CTAF. PAPI and MIRL Rwy 10R-28L unavbl when TWR clsd. **FUEL -** 100LL A A1+

REMARKS - Opr 1600-0030Z++ Mon-Fri. **RSTD -** All pure jet and large acft ltd to prk and svc at NE ramp only. Rwy 10R-28L clsd to acft over 12,500 lb. **CAUTION -** Wildlife Haz. Ponding N edge Twy B. **TFC PAT -** Rgt tfc Rwy 10R and 28R. **NS ABTMT -** Discontinue turbo jet opr 0800-1300Z++ and prk on NE ramp. Pilots are req to use lgtd rwy only. **MISC -** Class D Airspace reverts to Class G when TWR clsd. Ldg fee for acft over 9501 lb, over ngt tie down fee.

COMMUNICATIONS - CTAF - 125.3 **UNICOM -** 122.95 **ATIS -** 127.7 **ASOS -** Opr 0500-1500Z++. 127.7 *REMARKS:* C209-572-0914. LAWRS. **RANCHO RDO -** 114.6T 122.1R *REMARKS:* (RCO) **NORCAL APP - (R) (E)** 120.95 269.45 **TWR -** Opr 1500-0500Z++. 125.3 257.8 **GND -** 121.7 **NORCAL DEP - (R) (E)** 120.95 123.85 125.1 269.45 278.3 363.2 (120.95 269.45 MOD 060°-205°)(123.85 278.3 W)(125.1 363.2 N) **CLNC DEL -** *REMARKS:* When twr clsd, ctc NORCAL APP C916-361-0516.
FSS-RANCHO MURIETA RIU-NOTAM MOD

NAVAIDS - MODESTO VOR-DME - (HA) 114.600 MOD CH 93 N37°37.64' W120°57.47' At Fld. 93/(A)17°00.0'E Aerobatic OPS .5 NM rad of MOD 032028 blw 4800' SR-SS.

MOD VOR unuse	112°-121° byd 40 NM
	170°-185° byd 40 NM
	186°-196° byd 49 NM
	092°-097° byd 40 NM
	028°-083° byd 40 NM
	130°-145° byd 40 NM blw 4000'
	146°-156° byd 40 NM
	130°-145° byd 62 NM
	186°-196° byd 40 NM blw 5000'
	197°-338° byd 40 NM
	005°-009° byd 40 NM

ILS/RADAR - ILS - 28R. Unmto 0500-1500Z++. MM O/S. Autopilot coupled apch NA blw 1080' (2.8 NM fr thld). Rwy 10L GS unuse byd 8° left of rwy cntrln.

MOFFETT FEDERAL AIRFIELD, CA **KNUQ** PVT (ANG)

N37°24.97' W122°02.95' 37 UTC-8(-7DT) **H-3A, L-2F-3B, A-2G**

(B) **RWY-14L** L1,5,9,50 (9197x200 CON PCR 355 R/C/W/T) L1,2,5,8,15,50 **RWY-32R** ←192

RWY-14R L1,5 (8121x200 ASP PCR 868 R/B/W/T) L1,5 **RWY-32L** ←601

SERVICE - LRA **LGT -** When TWR clsd, ACTIVATE - HIRL and PAPI Rwy 14L-32R, REIL Rwy 14L, MALSR Rwy 32R, and HIRL Rwy 14R-32L - CTAF. **JASU -** (AM32A-60) (AM32A-86) **FUEL -** A; Avbl H24 **FLUID -** SP LOX - Ltd avbl. **TRAN ALERT -** Tran Alert svc avbl H24, C650-386-0677.

REMARKS - RSTD - PPR afld opr H24, C650-386-0677. Recommend SID, exp delay for radar vector. Twy D clsd dur non daylt hr. **CAUTION -** Bird haz. Bird haz likely highest fr Sep to Mar (BASH Phase ll), lower fr Apr to Aug (Phase I). Possible strong updraft vcnty NASA/AMES wind tunnel lctd W side of afld. Rwy 14R-32L pref rwy for ldg hvy wt acft unless IFR cond exist at fld. Unavbl afld signs incl: rwy, twy, inst, lczr, direc, destn and info. **TFC PAT -** Rwy 14L/R 1000'; Rwy 32L/R 1500'. Min alt 75' AGL over hwy at S bdry. Ltd tran practice apch/TGL. Tran jet practice apch/TGL rqr arpt mgr apvl. **CSTMS/AG/IMG -** CSTMS, AG, IMG avbl only by PN 1700-0100Z++ Mon-Fri exc hol. **MISC -** Class D Airspace reverts to Class E when TWR clsd. Acft rqr support svc must be sponsored by resident/tenant act. Update ETA + 15 min at least 2 hr prior arr. TWR freq mnt by NASA Fire/Security. **ANG -** Opr 1330-2400Z++ Mon-Thu and every other Fri. Clsd Sat, Sun and hol. COMD POST C650-603-9333. Prk on ANG ramp is PPR OFFL BUS and pre coord with 129 OSF/OSA at C650-603-8234 rqr. Ltd maint and fuel support for C130 and H60 acft, no PAX and no tran alert svc. Ltd ramp space. Tran acft may be diverted to NASA FBO. Afld mgr does not store COMSEC.

COMMUNICATIONS - SFA *REMARKS:* as asgn. **CTAF -** 119.55 **ATIS -** Opr H24. 124.175 283.0 *REMARKS:* C650-386-0655. **AWOS-3PT -** 124.175 *REMARKS:* C650-386-0655
NORCAL APP - (R) (E) 120.1 133.95 134.5 135.2 290.25 317.6 338.2 379.1
TWR - Opr 1500-0700Z++. **(E)** 119.55 259.65 *REMARKS:* Twr opr by ANG.
GND - 121.85 278.95 **NORCAL DEP - (R) (E)** 120.1 135.65 270.35 310.8
CLNC DEL - 296.75 *REMARKS:* When twr clsd ctc NORCAL APP C916-361-3748.
ANG - Opr 1400-2330Z++. 378.6 5711 *REMARKS:* SQ OPS, call MOFFETT RESCUE. (5711 USB). **FSS-OAKLAND OAK-NOTAM NUQ**

NAVAIDS - WOODSIDE VORW-DME - (L) 113.900 OSI CH 86 N37°23.55' W122°16.88' 066° 11.2 NM to Fld. 2270/(A)17°00.0'E **MOFFETT TACAN -** (L) NUQ CH 123 N37°25.94' W122°03.46' 141° 1.1 NM to Fld. 4/(A)17°00.0'E

OSI DME unuse	160°-350° blw 11,000'
	190°-230° byd 20 NM blw 13,000'
	230°-350° byd 20 NM
OSI VOR unuse	141°-156° byd 40 NM
	215°-231° byd 40 NM
	232°-243° byd 40 NM blw 18,000'
	291°-309° byd 40 NM
	315°-320° byd 40 NM
	330°-350° blw 11,000'
	351°-354° byd 40 NM
	030°-050° byd 15 NM
	055°-067° byd 40 NM blw 14,500'
	076°-081° byd 40 NM
	111°-123° byd 40 NM blw 18,000'
	225°-305° byd 20 NM blw 9000'
	257°-279° byd 40 NM
	280°-290° byd 40 NM blw 18,000'
NUQ TACAN az unuse	010°-020° byd 20 NM
NUQ TACAN unuse	165°-215° byd 15 NM

ILS/RADAR - ILS or LOC - 32R. Unmto 0700-1500Z++. **LOC -** 14L. DME unuse byd 20° rgt of crs. DME also serves Rwy 32R. Unmto 0700-1500Z++.

MOHALL MUNI, ND **KHBC** P N48°46.13' W101°32.26' 1650 UTC-6(-5DT) **L-14F**

RWY-13 L1,6,50 (3599x75 ASP S12.5) L1,6,50 **RWY-31**

SERVICE - LGT - ACTIVATE- MIRL and PAPI Rwy 13-31 -CTAF. **FUEL -** 100LL A; Avbl H24 with credit card or call arpt mgr C701-263-1008.

REMARKS - CAUTION - Rwy 13 has 5' swale 200' outbd thld. **MISC -** Confirm snow removal and win cond with arpt mgr C701-263-1008/1243.

COMMUNICATIONS - CTAF - 122.8 **UNICOM -** 122.8 **MINOT APP/DEP - (R) (E)** 119.6 259.1 362.8 *REMARKS:* Opr 1300-0500Z++, Mon-Sun. OT ctc MINNEAPOLIS CENTER 127.6 279.6. **CLNC DEL -** *REMARKS:* Ctc MINNEAPOLIS CENTER at C651-463-5588.
FSS-GRAND FORKS GFK-NOTAM GFK

NAVAIDS - MINOT VORW-DME - (HA) 117.100 MOT CH 118 N48°15.62' W101°17.22' 329° 32.1 NM to Fld. 1699/(A)13°00.0'E TACAN az O/S.

MOT DME unuse	302°-324° byd 10 NM blw 7100'
	329°-339° byd 7 NM blw 15,000'
MOT VOR unuse	209°-252° byd 40 NM
	198°-208° byd 40 NM blw 6000'
	146°-156° byd 52 NM
	253°-263° byd 55 NM
	076°-086° byd 40 NM blw 3600'
	100°-125° byd 35 NM blw 3700'
	010°-020° byd 40 NM blw 8000'
	076°-086° byd 101 NM
	205°-295° byd 35 NM blw 4500'
	087°-145° byd 40 NM
	135°-204° byd 35 NM blw 4000'
	321°-331° byd 40 NM blw 7000'
	332°-009° byd 40NM
	010°-020° byd 62 NM
	146°-156° byd 40 NM blw 4100'
	321°-331° byd 75 NM
	253°-263° byd 40 NM blw 6000'
	198°-208° byd 57 NM
	264°-285° byd 40 NM
	329°-339° byd 7 NM blw 15,000'
	055°-076° byd 7 NM blw 15,000'
	021°-075° byd 40 NM
	076°-086° byd 61 NM blw 9500'
	157°-197° byd 40 NM

MOLINE, IL **KANKAKEE RDO -** 122.6 (RCO) **VORW-DME -** (L) 114.400 MZV CH 91 N41°19.26' W90°38.29' 033° 9.6 NM to QUAD CITIES INTL. 817/(A)5°00.0'E **H-5D, L-27B**

MONDELL FLD, WY **KECS** P N43°53.06' W104°18.87' 4178 UTC-7(-6DT) **H-2H, L-12F**

(B) **RWY-14** L1,6,9,50 (5310x75 ASP S30 PCN 13 F/C/W/U) L1,2,6,42,50 **RWY-32**

SERVICE - LGT - ACTIVATE-MIRL Rwy 14-32, REIL Rwy 14, PAPI Rwy 14-32, and ODALS Rwy 32-CTAF. **FUEL -** 100LL A; Aft hr C307-746-5805.

REMARKS - Opr 1500-2400Z++. Unattended hol, aft hr C307-746-5805. **CAUTION -** Wildlife haz. Hi volume of acft OPS in vcnty of Mt Rushmore and Crazy Horse monuments at or blw 7500'. Pilots are advised to mnt 122.85 for tfc advisories. Soft shoulders near edges of rwys, twys, and ramps.

COMMUNICATIONS - CTAF/UNICOM - 122.8 **AWOS-3PT -** 118.0 *REMARKS:* C307-746-4896. **DENVER CENTER - (R)** 127.95 338.2 *REMARKS:* (APP/DEP svc) **CASPER RDO -** 122.5 *REMARKS:* (RCO) **CLNC DEL -** *REMARKS:* If unable via RDO, ctc DENVER CENTER C303-651-4257. **FSS-CASPER CPR-NOTAM CPR**

NAVAIDS - NEWCASTLE VORW - (L) 108.200 ECS N43°52.87' W104°18.47' At Fld. 4213/(A)11°00.0'E

ECS VOR unuse	093°-113° byd 30 NM blw 10,500'
	321°-114° byd 40 NM
	003°-023° byd 25 NM blw 10,500'
	063°-093° byd 30 NM blw 11,000'
	328°-003° byd 25 NM blw 9000'
	043°-063° byd 25 NM blw 12,000'
	023°-043° byd 25 NM

MONMOUTH EXECUTIVE, NJ **KBLM** P N40°11.21' W74°07.47' 153 UTC-5(-4DT) **H-10I-12I, L-34H**

(B) **RWY-03** (3508x50 ASP) **RWY-21**
RWY-14 L6,9 (7345x85 ASP) L6 **RWY-32**

SERVICE - LGT - Nstd MIRL opr dusk-0300Z++. Rwy 14 nstd thld lgt lctd 245' before thld bar. Rwy 32 thld lgt nstd. **FUEL -** 100LL A; 100LL avbl self svc H24.

REMARKS - RSTD - No TGL Fri, Sat and Sun. Rwy 03-21 clsd to acft over 12,500 lb. No copter act NE of Rwy 14. Copter instr by pre-arng only C732-938-4800. **CAUTION -** Bird and deer haz. PJE. Berm 36' hi, N Rwy 14-32, 65' fr cntrln. Rwy and twy nstd mrk. Rwy 14-32 nstd twy separation 185'. Twy lines do not insure wg tip/rotor clnc NW end parl twy. **MISC -** Mil acft may be subject to ldg fee. First 575' Rwy 32 85' wide, remainder 100' wide. For rwy cond dur snowy wx fone C732-751-0044. Nstd twy mrk. All tran acft must go to FBO on W side of arpt.

COMMUNICATIONS - CTAF/UNICOM - 123.0 **AWOS-3PT -** 121.625 *REMARKS:* C732-938-3330. **MILLVILLE RDO -** 113.8T 122.1R *REMARKS:* (ROBBINSVILLE RCO) **MC GUIRE APP/DEP - (R) (E)** 126.475 363.8 **MCGUIRE CLNC DEL -** 126.15 *REMARKS:* If unable, ctc MCGUIRE APP C609-754-2767. **FSS-MILLVILLE MIV-NOTAM BLM**

NAVAIDS - ROBBINSVILLE VORTACW - (HA) 113.800 RBV CH 85 N40°12.14' W74°29.70' 103° 17.1 NM to Fld. 248/(A)10°00.0'W **COLTS NECK VORW-DME -** (L) 115.400 COL CH 101 N40°18.70' W74°09.58' 179° 7.7 NM to Fld. 129/(A)11°00.0'W

RBV DME unuse	130°-160° byd 30 NM blw 4000'
	075°-115° byd 25 NM.
RBV TACAN az unuse	105°-115° byd 30 NM.
COL DME unuse	230°-240° byd 18 NM
COL VOR unuse	230°-240° byd 18 NM
	241°-329° byd 30 NM blw 6000'
	351°-030° byd 30 NM blw 3000'
	241°-329° byd 15 NM blw 3000'
	031°-179° byd 15 NM blw 6000'

MONROE CO, MS M4Ø P N33°52.43' W88°29.38' 226 UTC-6(-5DT) L-18H

(B) **RWY-18** L1,6,9,50 (4999x75 ASP S21) L1,6,9,50 **RWY-36**

SERVICE - LGT - ACTIVATE-MIRL Rwy 18-36, REIL Rwy 18-36, Twy lgts-CTAF. PAPI Rwy 18-36 opr cont. **FUEL -** 100LL A; 100LL avbl H24 with credit card; A aft hr C662-436-6122.

REMARKS - Opr 1400-2300Z++. **MISC -** Courtesy car avbl. **RWY -** Numerous cracks.

COMMUNICATIONS - CTAF/UNICOM - 122.8 **AWOS-3P -** 118.475 *REMARKS:* C662-369-3498. **COLUMBUS APP/DEP - (R) (E)** 126.075 239.25 *REMARKS:* 1300-0100Z++ Mon-Fri, 1800-2300Z++ Sun, clsd Sat and hols, OT ctc MEMPHIS CENTER. **CLNC DEL -** *REMARKS:* Ctc COLUMBUS APP at C662-434-3044. **FSS-GREENWOOD GWO-NOTAM GWO**

NAVAIDS - BIGBEE VORTACW - (L) 116.200 IGB CH 109 N33°29.13' W88°30.82' 359° 23.3 NM to Fld. 245/(A)4°00.0'E HIWAS.

IGB VOR unuse	010°-020°
	015°-045° byd 40 NM
	070°-100° byd 40 NM
	101°-118° byd 56 NM
	119°-130° byd 40 NM
	157°-206° byd 40 NM
	200°-260° blw 5000'
	230°-270° byd 40 NM
	280°-295° byd 40
	310°-325° byd 40 NM

MONROE CO, TN KMNV P N35°32.71' W84°22.82' 1031 UTC-5(-4DT) L-25B

(B) **RWY-05** L1,6,9,50 (3643x75 ASP S22 D35) L1,6,9,50 **RWY-23**

←139

SERVICE - LGT - ACTIVATE - MIRL Rwy 05-23 - CTAF. REIL Rwy 05-23 opr SS-SR. **FUEL -** 100LL A+

REMARKS - Opr 1400-2200Z++.

COMMUNICATIONS - CTAF/UNICOM - 123.0 **AWOS-3 -** 118.475 *REMARKS:* C423-442-6170. **KNOXVILLE APP/DEP - (R) (E)** 123.9 353.6 **CLNC DEL -** *REMARKS:* Ctc KNOXVILLE APP at C865-980-3034/3033. **FSS-NASHVILLE BNA-NOTAM BNA**

NAVAIDS - HINCH MOUNTAIN VOR-DME - (L) 117.600 HCH CH 123 N35°46.86' W84°58.71' 118° 32.5 NM to Fld. 3040/(A)2°00.0'W

HCH VOR unuse	220°-235° byd 40 NM blw 5100'
	168°-185° byd 40 NM blw 5300'
	072°-092° byd 40 NM
	061°-071° byd 40 NM blw 6100'
	157°-167° byd 58 NM blw 7500'
	061°-071° byd 61 NM
	040°-060° byd 40 NM
	355°-006° byd 40 NM
	220°-235° byd 53 NM
	007°-025° byd 40 NM blw 5100'
	168°-185° byd 55 NM
	215°-219° byd 40 NM
	093°-105° byd 40 NM blw 6300'
	157°-167° byd 40 NM blw 7000'
	093°-105° byd 59 NM

MONROE CO AEROPLEX, AL KMVC P N31°27.48' W87°21.06' 419

UTC-6(-5DT) **H-6K-9A, L-22H**

(B) **RWY-03** L1,6,9,50 (6028x100 ASP S70) L1,6,9,50 **RWY-21**

SERVICE - LGT - ACTIVATE-PAPI and REIL Rwy 03-21-CTAF. **FUEL -** 100LL A; Avbl 1400-0200Z++ Mon-Fri, 1500-2300Z++ Sat-Sun, C251-575-4235; OT C251-743-2024.

REMARKS - Opr 1400-0200Z++ Mon-Fri; 1400-2300Z++ Sat-Sun. **RWY -** Rwy sfc cracking.

COMMUNICATIONS - CTAF/UNICOM - 123.0 **ATLANTA CENTER - (R) (E)** 118.55 267.9 *REMARKS:* (APP/DEP svc) **FSS-ANNISTON ANB-NOTAM ANB**

NAVAIDS - MONROEVILLE VORTACW - (L) 116.800 MVC CH 115 N31°27.56' W87°21.15' At Fld. 420/(A)4°00.0'E

MONROE COUNTY, IN KBMG P N39°08.76' W86°37.00' 846 UTC-5(-4DT)

H-5E-10F, L-27D

(B) **RWY-06** L1,6 (3798x100 ASP PCN 4 F/D/X/U) L1,6,50 **RWY-24**
304→ ←221
RWY-17 L1,5,9,50 (6500x150 ASP L1,2,5,8,15 **RWY-35**
S120 D208 2D308 2D/2D2817
PCR 568 F/C/X/T)

SERVICE - LGT - When TWR clsd, ACTIVATE-MALSR Rwy 35, PAPI Rwy 24, MIRL Rwy 06-24, HIRL Rwy 17-35 REIL Rwy 17-CTAF. PAPI Rwy 17 opr cont. **FUEL -** 100LL A

REMARKS - Opr 1130-0230Z++. **CAUTION -** Brush and small trees pent sfc of Rwy 17-35. Sfc cond unmto 2100-1300Z++ Mon-Fri and wkend. **MISC -** Class D Airspace reverts to Class G when TWR clsd. Arpt sfc cond unmto Mon-Fri and wkend 2100-1300Z++. Index B ARFF capability avbl on req, fone C812-825-5406 or C812-606-6659. **RWY -** All rwy grooved.

COMMUNICATIONS - CTAF - 120.775 **UNICOM -** 122.95 **ASOS -** 134.525 *REMARKS:* C812-825-8046. LAWRS. **HULMAN APP/DEP - (R) (E)** 128.05 339.8 **BLOOMINGTON TWR - (V)** 120.775 **GND -** 121.9 **CLNC DEL -** *REMARKS:* Ctc HULMAN APP C812-877-7581. **FSS-TERRE HAUTE HUF-NOTAM BMG**

NAVAIDS - HOOSIER VORTACW - (L) 110.200 OOM CH 39 N39°08.63' W86°36.78' At Fld. 845/(A)2°00.0'W

OOM DME unuse	248°-310° byd 25 NM
	222°-247° byd 25 NM
	150°-221° byd 25 NM
	061°-071° byd 7 NM
	015°-060°
	072°-090°
OOM TACAN az unuse	015°-090°
	222°-247°
	248°-310°byd 25 NM
OOM VOR unuse	310°-014° byd 12 NM
	014°-060°
	061°-090° byd 15 NM

ILS/RADAR - ILS - 35. Unmto. LOC unuse byd 28° rgt and 29° left of crs.

MONROE MUNI, WI KEFT P N42°36.89' W89°35.42' 1086 UTC-6(-5DT) H-5D, L28G

(B) **RWY-02** L1,6,9,50 (3000x75 ASP) L1,6,9 **RWY-20**
RWY-12 L1,6,9,50 (5000x75 ASP S13) L1,6,9,50 **RWY-30**

SERVICE - LGT - MIRL Rwy 12-30 opr lo ints. To INCR ints and ACTIVATE-REIL and MIRL Rwy 12-30, 02-20 and PAPI Rwy 02 and 12-30-CTAF. PAPI Rwy 30 unuse byd 6° rgt of cntrln. **FUEL -** 100LL A+; Avbl H24 with credit card.

REMARKS - Opr 1300-2300Z++ Apr-Oct. OT call C608-329-7777. **CAUTION -** Ultralight haz.

COMMUNICATIONS - CTAF/UNICOM - 123.05 **AWOS-3 -** 118.375 *REMARKS:* C608-328-8359. **ROCKFORD APP/DEP - (R) (E)** 126.0 327.0 **CLNC DEL -** *REMARKS:* Ctc CHICAGO CENTER C630-906-8921. **FSS-GREEN BAY GRB-NOTAM EFT**

NAVAIDS - JANESVILLE VORW-DME - (L) 114.300 JVL CH 90 N42°33.48' W89°06.32' 276° 21.8 NM to Fld. 932/(A)3°00.0'E

JVL VOR unuse
001°-089°
155°-175° byd 15 NM
282°-360° byd 30 NM blw 3000'

MONROE RGNL, LA KMLU P N32°30.63' W92°02.17' 79 UTC-6(-5DT) H-6J, L-18F

(B) **RWY-04** L1,2,5,8,15,50 (7504x150 ASP S75 D170 2D290 PCR 1120 F/D/X/T) L1,2,5,8,15,50 **RWY-22**
RWY-14 L1,6,9,50 (6301x150 ASP S75 D170 2D290 PCR 330 R/D/X/T) L1,6,9,50 **RWY-32**

DECLARED DISTANCES -

RWY-04: TORA 7504, TODA 7504, ASDA 7504, LDA 7504.
RWY-22: TORA 7504, TODA 7504, ASDA 7504, LDA 7504.
RWY-14: TORA 6301, TODA 6301, ASDA 6301, LDA 6301.
RWY-32: TORA 6301, TODA 6301, ASDA 6301, LDA 6301.

SERVICE - LGT - When TWR clsd ACTIVATE-HIRL and MALSR Rwy 04-22, MIRL Rwy 14-32, twy lgt-CTAF. **FUEL -** 100LL A+

REMARKS - RSTD - Twy E clsd to acft with wingspan over 90' E of Rwy 04-22. Twy C turnaround btn apch end Rwy 22 and Twy C1 clsd to acft wingspan more than 49 ft. Twy C2 CLSD. **CAUTION -** Bird haz. **MISC -** Class D Airspace reverts to Class E when TWR clsd. **RWY -** Rwy 04-22 grooved. Rwy 04 RVR-T. Rwy 22 RVR-R.

COMMUNICATIONS - CTAF - 118.9 **UNICOM -** 122.95 **ATIS -** 125.05 **ASOS -** *REMARKS:* C318-327-5675. LLWAS. **DE RIDDER RDO -** 122.4 255.4 *REMARKS:* (RCO) **MONROE APP -** Opr 1200-0400Z++, OT ctc FORT WORTH CENTER 126.325 346.25. - **(R) (E)** 118.15 126.9 290.475 307.9 (118.15 126.9 290.475 wi 20 NM blw 4000') **TWR -** Opr 1200-0400Z++ **(E)** 118.9 257.8 **GND -** 121.9 **CLNC DEL -** 121.65 *REMARKS:* When TWR clsd ctc FORT WORTH CENTER C817-858-7584.
FSS-DE RIDDER DRI-NOTAM MLU

NAVAIDS - MONROE VORTACW - (L) 117.200 MLU CH 119 N32°31.01' W92°02.16' At Fld. 76/(A)3°00.0'E HIWAS. **SABAR NDB/LOM -** (MHW) 392.000 ML N32°27.24' W92°06.26' 045° 4.9 NM to Fld. 75/0°16.5'W Unmto 0500-1130Z++.

MLU DME unuse
097°-131° byd 20 NM
097°-131° blw 3000'

MLU TACAN az unuse
097°-131° blw 3000'
097°-131° byd 20 NM

MLU VOR unuse
272°-282° byd 51 NM
256°-267° byd 40 NM blw 18,000'
272°-282° byd 40 NM blw 2000'
256°-267° byd 45 NM
010°-040° byd 40 NM
268°-271° byd 40 NM
125°-135° byd 40 NM
243°-255° byd 56 NM
215°-231° byd 40 NM
232°-242° byd 40 NM blw 8000'
256°-267° byd 40 NM blw 18000'
345°-355° byd 40 NM
283°-315° byd 40 NM

ILS/RADAR - ILS or LOC. RADAR - SEE TERMINAL FLIP FOR RADAR MINIMA. ILS and OM unmto when TWR clsd. Lczr unuse byd 20° rgt of crs.

MONROEVILLE, AL

VORTACW - (L) 116.800 MVC CH 115 N31°27.56' W87°21.15' At MONROE CO AEROPLEX. 095° 16.1 NM to EVERGREEN RGNL MIDDLETON FLD. 186° 27.0 NM to ATMORE MUNI. 420/(A)4°00.0'E **L-22H**

MONTAGUE, CA

NDB - (MHW) 404.000 MOG N41°43.64' W122°28.90' 357° 3.3 NM to SISKIYOU CO. 2629/13°49.8'E Unmto.
MOG NDB unuse 190°-200° byd 10 NM
L-2I

MONTEBELLO, VA

VOR-DME - (L) 115.300 MOL CH 100 N37°54.03' W79°06.41' 030° 23.9 NM to SHENANDOAH VALLEY RGNL. 280° 34.6 NM to INGALLS FLD. 3455/(A)5°00.0'W **RDO -** 115.3T 122.1R (LEESBURG FSS)
MOL DME unuse 158°-168° byd 30 NM blw 6000'
H-10G, L-26J

MONTEREY RGNL, CA

KMRY P N36°35.22' W121°50.57' 257 UTC-8(-7DT)
H-3B, L-3B

(B) **RWY-10L** L1,6,9,50 (3502x60 ASP S12.5 PCR 370 F/B/X/T) L1,6,9,50 **RWY-28R**
RWY-10R L1,2,5,8,15,50 (7175x150 ASP S94 D157 2D259 PCR 370 F/B/X/T) L1,5,9,50 **RWY-28L**
175→ ←175

DECLARED DISTANCES -
RWY-10R: TORA 7175, TODA 7175, ASDA 7175, LDA 7000.
RWY-28L: TORA 7175, TODA 7175, ASDA 7175, LDA 7000.

SERVICE - LGT - When TWR clsd ACTIVATE-HIRL Rwy 10R-28L, MALSR Rwy 10R, PAPI Rwy 10R-28L and Rwy 10L-28R, and REIL Rwy 28L-CTAF. REIL and MIRL Rwy 10L-28R unavbl when TWR clsd. PAPI Rwy 28R GA 3.85°. PAPI Rwy 28L unuse byd 2° left of RCL and wi .75 NM of thld. **A-GEAR -** Rwy 10R-28L EMAS 389' x 170' dep ends of rwy. **FUEL -** 100LL UL94 A; Jet A sustainable avn fuel avbl.

REMARKS - RSTD - Ltd tran prk, PPR C831-648-7000 option 2. PPR for large and turbine pwr multi eng acft. Acft with wingspan more than 95' may not taxi past the trml on Twy A when MD80 or 757 is prk at the trml. Acft with wingspan greater than 65' proh on Twy B btn Twy E and Twy D. Fire stn apn clsd to copter tfc. Rwy 28L RNAV and RNP no practice apch. **CAUTION -** Ctl TWR non-vis area Twy A East holding bay. **TFC PAT -** 1757'. Rgt tfc Rwy 28L/R. R/W acft exp to flw F/W tfc pat. **NS ABTMT -** NS ABTMT pro in eff 0700-1500Z++. Please avoid ovft residential areas N and S. Ctc arpt OPS C831-648-7000 option 2 or www.montereyairport.com for pro. On dep no turns blw 900' unless directed by TWR. Avoid Rwy 28L RNAV Y when possible to reduce noise impacts. **MISC -** Class C Airspace reverts to Class E when TWR clsd. Overnight tiedown fee at FBO. Ldg fee charged for acft over 6000 lb and copter. Arpt OPS duty mgr C831-648-7000 extn 400, operations@monterayairport.com. **RWY -** Rwy 10R-28L grooved. Rwy 10R-28L RVV. Rwy 10R-28L RVR-TR.

COMMUNICATIONS - CTAF - 118.4 **UNICOM -** 122.95 **ATIS -** 119.25 *REMARKS:* C831-643-6843 **ASOS -** *REMARKS:* C831-642-0241. **NORCAL APP/DEP - (R) (E)** 127.15 133.0 251.15 307.125 (133.0 251.15 MRY 001°-135°) (127.15 307.125 MRY 136°-360°) **TWR -** Opr 1400-0500Z++. **(E)** 118.4 257.8 **GND -** 120.875 348.6 **CLNC DEL -** 135.45 *REMARKS:* When twr clsd ctc NORCAL APP 133.5, if unable fone C916-361-3748. **FSS-OAKLAND OAK-NOTAM MRY**

ILS/RADAR - ILS-DME - 10R. Lczr unuse wi 0.5 NM of thld. Unmto when TWR clsd. **LOC-DME -** 28L. Unmto and not avbl when TWR clsd. Lczr unuse abv 2000', 2 DME inbd to thld.

MONTEVIDEO CHIPPEWA CO, MN

KMVE P N44°58.15' W95°42.62' 1034 UTC-6(-5DT) **L-12I-14H**

(B) **RWY-03** (2361x165 GRS) **RWY-21**
RWY-14 L1,6,9,50 (3999x75 ASP S12.5) L1,6,9,50 **RWY-32**

SERVICE - LGT - MIRL preset lo ints, to INCR ints and ACTIVATE-REIL and PAPI Rwy 14-32-CTAF. **FUEL -** 100LL; Avbl H24 with credit card.

REMARKS - Opr 1400-2300Z++ Mon-Fri. **CAUTION -** Ultralight haz. **RWY -** Rwy 03-21 not plowed win and mrk yellow cones.

COMMUNICATIONS - CTAF/UNICOM - 122.8 **AWOS-3PT -** 119.675 *REMARKS:* C320-269-5830. **MINNEAPOLIS CENTER -** 125.5 323.1 *REMARKS:* (APP/DEP svc) **PRINCETON RDO -** 122.4 *REMARKS:* (RCO) **CLNC DEL -** *REMARKS:* Ctc MINNEAPOLIS CENTER C651-463-5588 if unable via RDO.
FSS-PRINCETON PNM-NOTAM MVE

NAVAIDS - MONTEVIDEO VORW-DME - (T) 111.600 MVE CH 53 N44°58.36' W95°42.73' At Fld. 1037/(A)5°00.0'E Unmto.

MVE VOR unuse	080°-150°
	185°-195°

MONTGOMERY GIBBS EXECUTIVE, CA **KMYF** P

N32°48.94' W117°08.37' 427 UTC-8(-7DT) **L-4H**

(B) **RWY-05** 390→	(3400x75 ASP S12 PCN 55 F/B/Y/T)		**RWY-23**
RWY-10L L1,6,50	(4598x150 ASP S12 PCN 35 F/C/Y/T)	L1,2,6,8,15,50	**RWY-28R** ←1199
RWY-10R	(3401x60 ASP S12 PCN 43 F/C/Y/T)	L9	**RWY-28L**
	Pad H1 (48x48 ASP)		

SERVICE - LRA **LGT -** When TWR clsd ACTIVATE-MALSR Rwy 28R and PAPI 10L-28R-CTAF. MIRL Rwy 10L-28R opr cont. **FUEL -** 100LL UL94 A A+ **FLUID -** OX

REMARKS - Opr 1600-0200Z++ Mon-Fri. **RSTD -** Twy K wingspan ltd to less than 58'. Simulated eng failure proh over residential areas. Jet TGL opr proh. No acft over 20,000 lb on Twy J rstd by FBO. Taxilane E nstd, acft with wingspan greater than 35.5' use caution. Ldg fee for all non-based Part 91 and Part 135 acft. PPR for mil and civ copter over 6000 lb max tkof wt ldg at mid-port; ctc arpt mgr. **CAUTION -** Bird and coyote haz. Hvy acft act near Lake Murray and Mt Soledad. Ctc TWR for tfc advsy. If proceeding E bound, advs TWR of destn. Mil jet tfc near arpt and 4.7 NM NW near Mission Bay VORTAC. **TFC PAT -** Rwy 10R-28L, 10L-28R and 05-23- Multi eng/turbine 2027'. **NS ABTMT -** Extreme noise sensitive areas W and S of arpt. Noise mnt in eff. Max noise limit 0730-1430Z++ 70 db over residential areas, other times 88 db. Acft with hi noise levels are req to use Rwy 10L-28R. For regulations ctc C858-573-1436. Dep Rwy 10L 0500-1400Z++ and wind perms.
MISC - Class D Airspace reverts to Class G when TWR clsd. SAID in use. Opr transponder with alt rpt mode and ADS-B (if equipped) enabled on all arpt sfc. **RWY -** Rwy 23 used as rwy exit for Rwy 28R.

COMMUNICATIONS - CTAF - 119.2 **UNICOM -** 123.075 **ATIS -** 126.9 *REMARKS:* C858-277-3075. **ASOS -** 126.9 *REMARKS:* C858-576-4337. **SAN DIEGO RDO - (E)** 122.2 *REMARKS:* (RCO) **SOCAL APP - (R) (E)** 124.35 279.625 **TWR -** Opr 1400-0500Z++. 119.2 125.7 269.4 (119.2 all rwy exc Rwy 28R, 1800-0200Z++)(125.7 Rwy 28R, 1800-0200Z++) **GND -** 118.225 **SOCAL DEP - (R) (E)** 119.6 363.1 **CLNC DEL -** 123.725 *REMARKS:* Ctc SOCAL APP C800-448-3724 when twr clsd. **FSS-SAN DIEGO SAN-NOTAM MYF**

NAVAIDS - VOT - Unuse exc at runup area for Rwy 05 and 28L. 109.0
MISSION BAY VORTACW - (HA) 117.800 MZB CH 125 N32°46.93' W117°13.53' 050° 4.8 NM to Fld. 10/(A)15°00.0'E

MZB DME unuse	310°-350° byd 20 NM blw 6000'
MZB TACAN az unuse	310°-350° byd 15 NM blw 6000'
MZB TACAN unuse	265°-309° byd 19 NM blw 8000'
	310°-350° byd 30 NM blw 10,000'

MZB VOR unuse	026°-088° byd 40 NM
	090°-100° byd 28 NM
	100°-130° byd 17 NM
	130°-190° byd 14 NM
	190°-219° byd 20 NM
	215°-241° byd 40 NM
	242°-252° byd 40 NM blw 8000'
	242°-252° byd 55 NM blw 18,000'
	253°-288° byd 40 NM
	265°-307° byd 19 NM blw 8000'
	289°-299° byd 40 NM blw 4500'
	289°-299° byd 49 NM
	300°-333° byd 40 NM
	308°-350° byd 20 NM blw 8000'
	347°-351° byd 40 NM
	352°-002° byd 40 NM blw 7000'
	352°-002° byd 52 NM

ILS/RADAR - ILS-DME - 28R. Lczr and DME unmto when TWR clsd.

MONTGOMERY RGNL, (DANNELLY FLD) AL **KMGM** P (ANG ARNG)

N32°18.04' W86°23.64' 232 UTC-6(-5DT) **H-6K-9A, L-18I**

(B) **RWY-03** L1,6,9,50 (4011x150 ASP S40 D95 PCR 150 F/A/X/T) L6,50 **RWY-21**

RWY-10 L1,2,5,8,15,50 (9020x150 ASP S105 D116 2D180 PCR 600 F/A/X/T) L1,2,5,8,15,50 **RWY-28**

HOOK BAK-12B(B) (1500') HOOK BAK-12B(B) (1510')

SERVICE - LGT - When TWR clsd HIRL Rwy 10-28 preset med ints and MIRL Rwy 03-21 preset lo ints. PAPI Rwy 03-21 and 10-28 opr cont. ACTIVATE-REIL Rwy 03 and MALSR Rwy 10-28-CTAF. **A-GEAR -** Rwy 10 and Rwy 28 BAK-12B(B) avbl with 30 min PN 1200-0500Z++. 8 pt tie-downs on BAK-12B(B). Raised cable on ATIS bcst. **FUEL -** A++(Mil) A++100(Mil) 100LL A **FLUID -** SP PRESAIR LHNIT(Mil) **OIL -** O-148(Mil) JOAP(Mil)

REMARKS - RSTD - Clsd to large mil acft rqr prk, exc 72 hr PPR ctc arpt mgr C334-281-5040. No 180° turns Rwy 10-28 by acft DC-9 or larger. ACR and large mil acft should not taxi on Rwy 03-21. **CAUTION -** Bird haz. Ctc base OPS on 360.975 for current bird watch cond. BASH PHASE II bird act is dur Apr and fr 1 Sep to 31 Dec. Do not mistake Maxwell AFB 6 NM N for Montgomery Rgnl. Numerous copter and lo speed acft in vcnty of arpt dur daylt hr. **TFC PAT -** Rgt tfc Rwy 10. 1432' convl acft, 1932' jet acft. **MISC -** Class D Airspace reverts to Class E when TWR clsd. Flt Notification Svc, ADCUS, avbl. **ANG -** Ongoing const on ramp. Ctc Base OPS for taxi/prk instr DSN 358-9255 or C334-394-7255. Clsd Mon and hol. Acft svc and Base OPS fac avbl 1200-2230Z++ Tue-Fri. PPR DSN 358-9255/9256 C334-394-7255/7256. Acft prk extremely ltd, ctc Base OPS for instr. ANG ramp clsd to C-5 acft, ctc C334-281-5040 for instr. Transport acft ltd to min thrust while on ANG ramp. Cones blocking throat of ANG ramp. Ctc Base OPS prior to entering ANG ramp for removal. Inbd for ANG ctc BAMA OPS 15 min prior to ldg. RwyCC not rpt. **ARNG -** Opr 1300-2330Z++ Tue-Fri exc hol. F/W acft inbd to ARNG ramp ctc ARNG 10 min prior to ETA and upon entry Twy D. Acft on Twy D are not vis fr ARNG ramp or ARNG OPS. Tran maint for UH60 acft only. PPR for OSA F/W acft C334-280-4840/4890. L-3 (C-12) maint avbl on call, C334-280-4890. **RWY -** Rwy 10-28 grooved. Rwy 10 RVR-T. Rwy 28 RVR-R.

COMMUNICATIONS - SFA 122.85 284.0 307.075 **CTAF -** 119.7 **UNICOM -** 122.95 **ATIS -** 120.675 **ASOS -** *REMARKS:* C334-245-6083. LLWAS. **ANNISTON RDO - (E)** 122.2 255.4 112.1T **APP/DEP -** Opr 1200-0500Z++, OT ctc ATLANTA CENTER 120.55 270.25 **(R) (E)** 118.85 124.0 132.45 255.6 322.5 363.025 (118.85 255.6 N)(132.45 322.5 S) *REMARKS:* (TRSA 25 NM out) **TWR -** Opr 1200-0500Z++ **(V)** 119.7 360.85 **GND -** 121.7 348.6 **CLNC DEL -** 118.3 270.3 *REMARKS:* If unable RDO, ctc DANNELLY APP C334-284-4575. When APP clsd, ctc ATLANTA CENTER C770-201-7692. **ANG OPS -** 286.5 360.975 *REMARKS:* (Call BAMA OPS.) **ARNG OPS -** 226.35 38.2 149.775 **FSS-ANNISTON ANB-NOTAM MGM**

NAVAIDS - MONTGOMERY VORTAC - (HA) 112.100 MGM CH 58 N32°13.34' W86°19.18' 320° 5.9 NM to Fld. 271/(A)3°00.0'E **MARRA NDB/LOM -** (MHW) 245.000 MG N32°18.70' W86°30.64' 100° 6.2 NM to Fld. 240/3°59.8'W

MGM VOR unuse	212°-223° byd 40 NM
	170°-181° byd 40 NM
MGM VOR unuse	142°-146° byd 40 NM

ILS/RADAR - ILS or LOC - Unmto when TWR clsd. OM Rwy 10-28 unmto. ➡ **ILS -** BRG 277° LCZR I-DLV 108.5 GS 3°. **LOC -** unuse byd 17° rgt of crs.

MONTICELLO, AR **DME -** (L) MON CH 53 N33°33.72' W91°42.93' 208/0°35.0'W

L-18F

MONTICELLO RGNL, IA **KMXO** P N42°13.22' W91°09.80' 833 UTC-6(-5DT)

L-28G

(B) **RWY-09**	(2300x90 GRS)	**RWY-27**
RWY-15 L1,6,9,50	(4400x75 CON S12.5 PCN 6 R/C/W/U)	L1,6,9,50 **RWY-33**

SERVICE - LGT - ACTIVATE-MIRL, REIL and PAPI Rwy 15-33-CTAF. **FUEL -** 100LL A; Avbl self svc H24.

REMARKS - Opr 1330-0030Z++; OT call C563-543-0503. Unattended all maj hol. **RWY -** Rwy 09-27 mrk non-std. Rwy 33 calm wind rwy.

COMMUNICATIONS - CTAF/UNICOM - 122.8 **AWOS-3 -** 119.275 *REMARKS:* C319-465-6155. **CEDAR RAPIDS APP/DEP -** Opr 1100-0530Z++, OT ctc CHICAGO CENTER 132.8 328.4.- **(R)** 134.05 266.8 **CLNC DEL -** *REMARKS:* (Ctc CHICAGO CENTER C630-906-8921). **FSS-FORT DODGE FOD-NOTAM MXO**

NAVAIDS - DUBUQUE VORTACW - (HA) 115.800 DBQ CH 105 N42°24.09' W90°42.54' 238° 23.0 NM to Fld. 1051/(A)4°00.0'E

DBQ DME unuse	171°-199°
DBQ TACAN az unuse	119°-129° byd 28 NM blw 3100'
	170°-265° blw 17,500'
DBQ VOR unuse	064°-073° byd 40 NM
	021°-028° byd 40 NM
	107°-117° byd 40 NM
	325°-335° byd 40 NM
	199°-218° byd 40 NM

MONTOUR, PA **RDO -** 112.0T 122.2 (ALTOONA FSS) **DME -** (L) MMJ CH 57 N40°29.28' W80°11.63' 286° 1.8 NM to PITTSBURGH INTL. 1193/9°06.9'W

MMJ DME unuse	350°T-360°T byd 30 NM
	126°T-165°T byd 10 NM blw 5000'
	126°T-165°T byd 15 NM

L-29C

MONTPELIER, VT **VORW-DME -** (HA) 116.900 MPV CH 116 N44°05.13' W72°26.96' 342° 8.6 NM to EDWARD F KNAPP STATE. 2086/(A)16°00.0'W **BURLINGTON RDO - (E)** 122.2 122.6 255.4 (RCO)

MPV DME unuse	045°-060° byd 24 NM blw 8500'
	043°-070° byd 40 NM
MPV VOR unuse	043°-060° byd 40 NM
	045°-060° byd 24 NM blw 8500'
	032°-042° byd 40 NM blw 5000'
	170°-182° byd 40 NM
	032°-042° byd 65 NM
	010°-020° byd 25 NM blw 7500'
	015°-031° byd 40 NM
	043°-070° byd 40 NM blw 9100'
	210°-275° byd 40 NM

L-32G

MONTROSE, CO **DENVER RDO -** 122.4 (RCO) **VORW-DME -** (HA) 117.100 MTJ CH 118
N38°30.39' W107°53.96' 5713/(A)12°00.0'E DME unmto.

MTJ DME unuse	011°-090° byd 26 NM blw 15,000'
	190°-250° byd 25 NM blw 15,000'
MTJ VOR unuse	060°-090° byd 26 NM blw 16,000'
	168°-178° byd 40 NM blw 16,300'
	179°-251° byd 40 NM
	252°-262° byd 40 NM blw 13,000'
	252°-262° byd 51 NM blw 15,500'
	252°-262° byd 72 NM
	263°-295° byd 40 NM
	313°-360° byd 40 NM
	001°-167° byd 40 NM
	190°-250° byd 25 NM blw 15,000'
	167°-178° byd 50 NM

H-3E, L-9E

MOODY AFB, GA **KVAD** AF N30°58.12' W83°11.58' 233 UTC-5(-4DT) **H-9B, L-22J**
(B) **RWY-01L** L2,5,8,15,50 (8002x150 PEM PCN 51 R/C/W/T) L5,14,50 **RWY-19R**
←HOOK E5 (90' OVRN) HOOK E5 (88' OVRN) →
RWY-01R L2,5,11,50 (9300x150 PEM PCN 57 R/B/W/T) L2,5,11,50 **RWY-19L**
←HOOK E5 (95' OVRN) HOOK BAK-12B(B) (1100')
HOOK BAK-12B(B) (1500') HOOK E5 (95' OVRN) →

SERVICE - L-AOE **LGT -** Opr cont. All rwy thld lgt, mid 70' removed. Afld lgt intmt 1 hr aft offl SS til afld clos due to NVG trng on fld. Rwy 01R-19L PAPI and ILS GS not coincidental. PAPI all rwy opr cont. Rwy 19R SFL ltd to step 3 max ints. **A-GEAR -** Rwy 01R-19L nml BAK-12B configuration: apch end down, dep end raised. E-5 apch end disconnected fr energy absorbers (chains). E-5 dep end raised. Ctc TWR for other configurations, BAK-12B apch end avbl 30 min PN. Rwy 01L-19R E-5 apch/dep end disconnected fr energy absorbers (chains). Ctc TWR 30 min prior for Rwy 01L-19R E-5 configuration. **JASU -** (A/M32A-86) (MA-1A)(MC-1)(M32A-60)(M32A-60A) **FUEL -** A++ **FLUID -** SP LPOX LOX **OIL -** O-133-148 JOAP **TRAN ALERT -** Tran maint svc opr 1200-2400Z++ Mon-Thu, 1200-2300Z++ Fri, clsd Sat-Sun, hol, and ACC family days. Exp 3 hr svc/refuel delays, ltd maint, no fleet svc. Tran AMC acft rpt delays to Deployment Ctl Cntr (DCC) at C229-257-5225 or sby fone C229-561-4907.

REMARKS - Opr 1300-0600Z++ Mon-Thu; 1300-2400Z++ Fri; clsd Sat-Sun, hol, and ACC family days.. **RSTD -** PPR all tran acft. For PPR ctc AM OPS DSN 460-3305/3306, C229-257-3305/3306, ctc AM OPS standby C229-560-4191 dur non-opr hr. PPR issued up to 5 days prior to arr, min 24 hr PN. PPR good for +/- 1 hr of PPR time. Coord of PPR outside of block time by fone is rqr or PPR Nr will be considered cnl. Tran alert will not support lcl, Round Robin or out and back for tran acft. Tran IFR acft arr/dep can exp delays when R3008 act, ctc 23 WG sked at DSN 460-7831/7839, C229-257-7831/7839 for deconfliction. Tran VIP acft ctc PTD 30 min prior ETA. Ldg zone mrk applied to Rwy 01R-19L and 01L-19R. Ldg zone ltd to 23 Wg C130 acft only. C5, C17 acft rstd to lo apch or full stop ldg only. Ltd tran prk. 180° turns proh by F/W acft larger than ftr on Twy L. Twy K rstd to use by C130/HH60 acft only. KC-10's not authorized to conduct 180° turns on any rwy sfc. Fwd Deck Ldg Posn (FDLP) rstd to 23WG acft only, unless PPR coord thru 23OSS/OSAA. Acft clear water rinse activated manually only, ctc Civil Engineer (CE) Contracting DSN 460-2492. **CAUTION -** Tran dep with rapid climb use extreme caution, maint at or blw 1300' til dep end. Overhead tfc pat 1800' in cont use. Simultaneous opr in use to Rwy 01 or 19 when R3008 in use. 130' AGL unlgtd ant 3.5 NM due S of Rwy 01R. 23' AGL unlgt house with numerous pieces of abandoned farm eqpt lctd 1130' E of Rwy 19L extn cntrln and 1805' N of Rwy 19L thld. BASH-Hvy concentration of cattle egrets likely Jun-Aug. Phase II bird act for migratory season Oct-Feb. Peak act occurs wi 1 hr of SR and SS. Unctl acft OPS by lcl asgn acft possible dur hr of TWR closure, ck NOTAMS for act. Mand sign for 01L-19R on Twy E, F, and G West, B West, and A East lctd rgt hand side. Rwy hold signs not collocated with the VFR hold posn mrk at the flw Rwy/Twy int: Rwy 01L-19R and Twy B West, Rwy 01L-19R and Twy A West, Rwy 01R-19L and Twy B East, Rwy 01L-19R and Twy B East, Rwy 01R-19L and Twy A East, and Rwy 01L-19R and Twy A East. **TFC PAT -** ACC acft exp reduced rwy separation. Tran acft must notify twr on initial ctc if reduced separation is not desired. **NS ABTMT -** Quiet hr 0330-1130Z++. **CSTMS/AG/IMG -** CSTMS performed for mil pers and assets only. **MISC -** Class D Airspace reverts to Class E when TWR clsd. COMSEC stor will be provided at 23 Wg COMD POST DSN 460-9308/9859, C229-257-9308/9859. Rwy 01L-19R-First/last 1000' conc, middle 6000' has 75' conc cntr with outer sides being 37.5' asphalt. Wx opr 0300-0200Z++ Mon-Sat; clsd Sun and hol, DSN 460-3457, C229-257-3457. Wx briefing for tran aircrews byd nml opr hr avbl via 26 OWS at Barksdale AFB, DSN 331-2651, C318-529-2651. Afld wx is mnt by AN/FMQ-19 ASOS and augmented by human obsn only when pro dictate dur indicated hr of opr. Wx obsn not rstd dur automated obsn, vis rstd due to bldg SW thru NW on afld next to Bldg 622 dur ASOS backup; no vis mrk byd 9 NM. ARFF cap: GREEN/Cat 4-7, YELLOW/Cat 8, BLACK/Cat 9-10.

COMMUNICATIONS - SFA *REMARKS:* as asgn. **CTAF -** 128.45 **PTD -** 227.2 **ATIS -** 273.5 **VALDOSTA APP -** Opr 1300-0600Z++ Mon-Thu, 1300-0300Z++ Fri, 1400-2200Z++ Sat, Sun and hol. **(R) (E)** 126.6 125.475 132.375 285.6 269.4 306.3 *REMARKS:* (132.375 285.6 blw 8000')(125.475 269.4 abv 8000'). **TWR - (E)** 128.45 257.625 **GND -** 138.95 275.8 **VALDOSTA DEP -** Opr 1300-0600Z++ Mon-Thu, 1300-0300Z++ Fri, 1400-2200Z++ Sat, Sun and hol. **(R) (E)** 126.6 306.3 **CLNC DEL -** 120.625 296.7 *REMARKS:* C229-257-2207. When APP clsd ctc JACKSONVILLE CENTER C904-845-1592. **SOF -** 143.825 305.6 **COMD POST -** 228.225 381.05 *REMARKS:* (ANGEL OPS) **FSS-MACON MCN-NOTAM VAD**

NAVAIDS - MOODY TACAN - (HA) VAD CH 80 N30°57.61' W83°11.61' At Fld. 218/(A)6°00.0'W TACAN monitored at all times. No-NOTAM MP: 1000-1200Z Mon-Fri; 1100-1700Z Sat and Sun.
VAD TACAN unuse 068°-078° byd 18 NM blw 7100'

ILS/RADAR - ILS or LOC -

MOORE MURRELL, TN **KMOR** P N36°10.76' W83°22.53' 1313 UTC-5(-4DT)

H-9B-12G, L-25B

(B) **RWY-05** L1,2,6,9,50 (5717x100 ASP S36 D60 PCN 174 F/C/X/T) L1,6,9,50 **RWY-23**

SERVICE - LGT - Daytime, activate REIL, MIRL, PAPI, Rwy 05-23-CTAF. Dusk-Dawn, REIL, MIRL, PAPI, RWY 05-23 opr continuous. **FUEL -** 100LL A

REMARKS - Opr 1300Z++-dusk. **RSTD -** Cold temp rstd arpt. Alt corr rqr at or blw -22°C. **CAUTION -** Deer haz.

COMMUNICATIONS - CTAF/UNICOM - 122.8 **AWOS-3 -** 126.725 *REMARKS:* C423-587-5886. **KNOXVILLE APP/DEP - (R)** 132.8 360.8 **CLNC DEL -** *REMARKS:* Ctc KNOXVILLE APP at C865-980-3034/3033. **FSS-NASHVILLE BNA-NOTAM BNA**

ILS/RADAR - SDF - Unmto 0200-1200Z++.

MORGANTOWN MUNI WALTER L BILL HART FLD, WV

KMGW P N39°38.62' W79°55.05' 1244 UTC-5(-4DT) **H-10H-12H, L-29C**

(B) **RWY-18** L1,2,5,15,50 (5199x150 ASP S65 D90 2D175 PCR 340 F/C/W/T) L1,5,9,43 **RWY-36**

DECLARED DISTANCES -

RWY-18: TORA 5199, TODA 5199, ASDA 5199, LDA 5199.

RWY-36: TORA 5199, TODA 5199, ASDA 5199, LDA 5199.

SERVICE - LGT - When TWR clsd ACTIVATE-HIRL Rwy18-36, MALSR Rwy 18, VASI and REIL Rwy 36, twy lgt-CTAF **FUEL -** 100LL A A+

REMARKS - Opr 1000-0500Z++ Mon-Fri, 1000-0400Z++ Sat-Sun. **CAUTION -** Deer and bird haz. Possible turbulence in vcnty of pwr plant stacks 3.6 miles N of afld dur cold wx. **MISC -** Class D Airspace reverts to Class E when TWR clsd. Ldg fee for acft 5000 lb and over. PPR 24 hr for unsked acft ops, call arpt mgr C304-291-7461. FBO hr 1000-0500Z++ Mon-Fri, 1000-0400Z++ Sat-Sun. H24 fone C304-296-2359. **RWY -** Rwy 18-36 grooved.

COMMUNICATIONS - CTAF - 125.1 **UNICOM -** 122.95 **ASOS -** 120.675 *REMARKS:* C304-371-2021. **ELKINS RDO -** 111.6T 122.1R *REMARKS:* (RCO) **CLARKSBURG APP/DEP -** Opr 1200-0400Z++; OT ctc CLEVELAND CENTER 126.95 239.3. **(E)** 121.15 284.65 **TWR - (E)** 125.1 257.8 **GND -** 121.7 **CLNC DEL -** *REMARKS:* Ctc CLARKSBURG APP C304-842-2011, when APP clsd ctc CLEVELAND CENTER C440-774-0226. **FSS-ELKINS EKN-NOTAM MGW**

NAVAIDS - MORGANTOWN VOR-DME - (L) 111.600 MGW CH 53 N39°33.40' W79°51.62' 338° 5.8 NM to Fld. 2343/(A)5°00.0'W

ILS/RADAR - ILS or LOC - Unmto when TWR clsd. Rwy 18 autopilot coupled apch NA blw 1760'.

MORMON MESA, NV

VORTAC - (L) 113.100 MMM CH 78 N36°46.16' W114°16.65' 2106/(A)16°00.0'E **RENO RDO -** 114.3T 122.1R (RCO)

MMM TACAN DME unuse	270°-340° byd 10 NM
MMM VOR unuse	000°-010° byd 40 NM
	011°-021° byd 40 NM blw 8900'
	011°-021° byd 43 NM blw 9800'
	011°-021° byd 52 NM blw 10000'
	011°-021° byd 57 NM
	022°-037° byd 40 NM
	038°-048° byd 57 NM
	038°-048° byd 40 NM blw 12000'
	049°-063° byd 40 NM
	064°-074° byd 67 NM
	064°-074° byd 40 NM blw 19000'
	075°-109° byd 40 NM
	136°-162° byd 40 NM
	163°-174° byd 40 NM blw 9000'
	163°-174° byd 42 NM
	175°-185° byd 40 NM blw 6000'
	175°-185° byd 57 NM
	186°-190° byd 40 NM
	191°-201° byd 40 NM blw 6000'
	191°-201° byd 45 NM
	202°-215° byd 40 NM
	216°-226° byd 53 NM
	216°-226° byd 40 NM blw 7000'
	227°-269° byd 40 NM
	335°-345° byd 40 NM blw 14500'
	335°-345° byd 44 NM
	270°-335° byd 10 NM
	346°-359° byd 40 NM
MMM VORTAC unuse	060°-110° byd 25 NM blw 15,000'
	110°-135° byd 15 NM

H-4I, L-9B

MORRIS MUNI CHARLIE SCHMIDT FLD, MN

KMOX P N45°33.82' W95°57.90' 1136 UTC-6(-5DT) **L-14H**

(B) **RWY-14** L1,5,9,50 (4899x75 ASP S14 D19) L1,5,9,50 **RWY-32**

SERVICE - LGT - HIRL Rwy 14-32 preset lo ints. To INCR ints ACTIVATE-HIRL, PAPI, and REIL Rwy 14-32-CTAF. **FUEL -** 100LL A; 100LL avbl H24 via credit card.

REMARKS - Opr 1400-2000Z++ Mon-Fri, OT C320-589-2651/1155. **CAUTION -** Bird and wildlife haz. **MISC -** Ldg fee. Trml bldg access code 3214. Fld cond not updated ngt and wkend dur win months. For tran hgr ctc arpt mgr, aft hr call Dispatch C320-208-6500.

COMMUNICATIONS - CTAF/UNICOM - 122.8 **AWOS-3PT -** 118.6 *REMARKS:* C320-589-1303. **MINNEAPOLIS CENTER -** 126.1 269.2 *REMARKS:* (APP/DEP svc) **PRINCETON RDO -** 122.2 *REMARKS:* (RCO) **CLNC DEL -** *REMARKS:* Ctc MINNEAPOLIS CENTER C651-463-5588 if unable via RDO.
FSS-PRINCETON PNM-NOTAM MOX

NAVAIDS - MORRIS VORW-DME - (L) 109.600 MOX CH 33 N45°33.93' W95°58.16' At Fld. 1130/(A)5°00.0'E Unmto.

MORRIS MUNI J R WASHBURN, IL CØ9 P N41°25.49' W88°25.12' 585 UTC-6(-5DT) **L-28H, A-2J**

(B) **RWY-18** L1,6,9,50 (5501x75 ASP S4) L1,6,9,50 **RWY-36**

SERVICE - LGT - MIRL Rwy 18-36 preset lo ints. To INCR ints and ACTIVATE-REIL Rwy 18-36-CTAF. Rwy 18-36 MIRL and REIL are on photo cell and may not come on in daylt cond. **FUEL -** 100LL A

REMARKS - Opr 0600-1800Z++. **RWY -** Rwy 14-32 mrk faded.

COMMUNICATIONS - CTAF/UNICOM - 122.8 **AWOS-3 -** 118.175 *REMARKS:* C815-941-1815. **KANKAKEE RDO -** 122.5 112.3T 122.1R *REMARKS:* (RCO) **CHICAGO APP/DEP - (R) (E)** 119.35 354.075 **CLNC DEL -** *REMARKS:* Ctc CHICAGO APP C847-289-0926. **FSS-KANKAKEE IKK-NOTAM C09**

NAVAIDS - JOLIET VOR-DME - (HA) 112.300 JOT CH 70 N41°32.79' W88°19.10' 210° 8.6 NM to Fld. 591/(A)2°00.0'E

JOT VOR unuse
072°-090° byd 34 NM blw 3000'
130°-175° byd 40 NM
185°-190° byd 40 NM
230°-240° byd 40 NM blw 18,000'
230°-240° byd 43 NM
345°-060° byd 40 NM

MORRISTOWN MUNI, NJ KMMU P (A) N40°47.96' W74°24.89' 187 UTC-5(-4DT) **H-10I-12J, L-33A-34H**

(B) **RWY-05** L1,5,9 (5998x150 ASP S30 D80 2S101 PCN 25 F/C/X/T) L1,2,5,8,15 **RWY-23**

RWY-13 L1,6 (3997x150 ASP S30 PCN 11 F/C/X/T) L1,6,9,50 **RWY-31**

SERVICE - FEE **LGT -** ACTIVATE-HIRL Rwy 05-23, REIL Rwy 05 and 31, MALSR Rwy 23, MIRL Rwy 13-31, and PAPI Rwy 31-CTAF. VGA Rwy 31 3.5°. **FUEL -** 100LL A A+

REMARKS - Opr 1145-0330Z++. **RSTD -** PPR before ldg for acft carrying explosive cargo. Fone C973-538-6400. No turbojet ldg Rwy 13-31 unless cros wind velocity for Rwy 05-23 exceeds 16 Kt. Dur snow removal opr, 15 min PN rqr on 118.1. No TGL Rwy 13-31 unless cros wind velocity for Rwy 05-23 exceeds 10 Kt. Twy K btn ATLANTIC Ramp and Twy L, no copter or acft with wingspan greater than 79'. **CAUTION -** Bird and deer haz. **TFC PAT -** Lgt acft 1013', hvy acft 1513'. **NS ABTMT -** Pro in eff. Ctc NS ABTMT office C973-538-3366 extn 122. Copter opr over residental area blw 1000' should be avoided. Voluntary NS ABTMT pro incl avoiding TGL opr on Rwy 13-31. Route 80 visual apch preferred for Rwy 23. **CSTMS/AG/IMG -** 1300-2100Z++ Mon-Fri, OT C973-267-0302 for appointment. **MISC -** Class D Airspace reverts to Class G when TWR clsd. Inbd tfc req svc, instr and advsy ctc FBO 30 min prior arr. Aft ldg ctc FBO 129.6 for pref entrance ramp to Twy D or J. Flt Notification Svc, ADCUS, avbl. **A -** Opr 1200-2400Z++ 1 Nov-14 Apr; 1200-0330Z++ 15 Apr-31 Oct. PPR for pickup or discharge of cl A and B explosives. Call DSN 880-2493/94 or C201-538-6066 btn 1230-2100Z++. **RWY -** All rwy grooved.

COMMUNICATIONS - CTAF - 118.1 *REMARKS:* When twr clsd all acft and veh must state intentions on CTAF before opr on any rwy. **ATIS -** 124.25 **AWOS-3 -** *REMARKS:* C973-290-0135. **NEWARK APP - (R) (E)** 127.6 379.9 **TWR - (E)** 118.1 353.9 **GND -** 134.2 **NEWARK DEP - (R)** 119.2 379.9 **CLNC DEL -** 128.6 *REMARKS:* When TWR is clsd, ctc NEWARK APP at C800-645-3206. **FSS-MILLVILLE MIV-NOTAM MMU**

NAVAIDS - TETERBORO VORW-DME - (T) 108.400 TEB CH 21 N40°50.92' W74°03.73' 271° 16.3 NM to Fld. 8/(A)11°00.0'W

ILS/RADAR - ILS or LOC- Unmto 0330-1145Z++. Rwy 23 GS unuse for coupled apch blw 875'.

MORRISVILLE STOWE STATE, VT **KMVL** P N44°32.06' W72°36.84' 733 UTC-5(-4DT) **L-32G**

(B) **RWY-01** L1,5,9 (4200x75 ASP S33 D53 L1,5,9,50 **RWY-19**
250→ PCN 12 F/A/X/T) ←250

SERVICE - LGT - ACTIVATE-HIRL and REIL Rwy 01-19, PAPI Rwy 19-CTAF. **FUEL -** 100LL A; Self svc only.

REMARKS - Unattended. **RSTD -** Cold temp arpt. Alt corr rqr at or blw -19°C. **CAUTION -** Glider opr daylt hr May-Oct. **RWY -** Outside of rwy safety area, middle third of rwy has 3' swales on both sides. Rwy cond not mnt when arpt is unattended.

COMMUNICATIONS - CTAF/UNICOM - 122.8 **ASOS -** 135.625 *REMARKS:* C802-888-7934. **BOSTON CENTER - (R)** 135.7 282.2 *REMARKS:* (APP/DEP svc) **CLNC DEL -** *REMARKS:* Ctc BOSTON CENTER C603-879-6859. **FSS-BURLINGTON BTV-NOTAM MVL**

NAVAIDS - BURLINGTON VORW-DME - (L) 117.500 BTV CH 122 N44°23.83' W73°10.96' 086° 25.8 NM to Fld. 417/(A)15°00.0'W

MORRO BAY, CA **VORTACW -** (L) 112.400 MQO CH 71 N35°15.14' W120°45.57' 354° 4.5 NM to OSULLIVAN AHP. 083° 5.9 NM to SAN LUIS OBISPO COUNTY RGNL. 129° 25.6 NM to SANTA MARIA PUB CPT G ALLAN HANCOCK. 1463/(A)16°00.0'E

MQO VOR unuse
315°-090° byd 7 NM blw 7000'
350°-082° byd 40 NM
092°-100° byd 40 NM
193°-205° byd 40 NM
290°-315° byd 7 NM blw 4000'
297°-315° byd 13 NM blw 7000'

H-4G, L-3D-7A

MOSES LAKE, WA **SEATTLE RDO** - 122.4 (RCO) **VORW-DME -** (HA) 115.000 MWH CH 97 N47°12.65' W119°19.01' At GRANT CO INTL. 1194/(A)18°00.0'E

MWH VOR unuse
175°-198° byd 67 NM blw 10,000'
175°-198° byd 70 NM
315°-345° byd 40 NM
025°-040° byd 40 NM
071°-081° byd 40 NM blw 28,000'
175°-198° byd 40 NM blw 6000'
200°-210° byd 40 NM
220°-230° byd 40 NM
240°-253° byd 40 NM blw 18,000'
254°-260° byd 40 NM
055°-070° byd 40 NM

H-1B, L-13A

MOTON FLD MUNI, AL **Ø6A** P N32°27.63' W85°40.80' 264 UTC-6(-5DT) **H-9A, L-18I**

(B) **RWY-13** L1,6,50 (5005x100 ASP S28) L1,6,50 **RWY-31**

SERVICE - LGT - ACTIVATE-MIRL Rwy 13-31-CTAF. **FUEL -** 100LL A; Aft hr C334-421-4266.

REMARKS - Opr 1300-2300Z++. Aft hr C334-421-4266. **CAUTION -** PJE. Wildlife haz.

COMMUNICATIONS - CTAF/UNICOM - 122.8 **ANNISTON RDO -** 117.3T 122.1R *REMARKS:* (RCO) **ATLANTA APP/DEP -** Opr 1115-0400Z++; OT ctc ATLANTA CENTER 120.45 298.850.- **(R) (E)** 125.5 126.55 323.1 353.75 *REMARKS:* (126.55 353.75 7000' and abv.) **CLNC DEL -** *REMARKS:* Ctc ATLANTA APP C678-364-6132, when APCH clsd ctc ATLANTA CENTER C770-210-7692. **FSS-ANNISTON ANB-NOTAM ANB**

NAVAIDS - TUSKEGEE DME - (L) TGE CH 120 N32°29.09' W85°40.16' 205° 1.6 NM to Fld. 488/4°32.9'W

MOULTRIE MUNI, GA **KMGR** P N31°05.13' W83°48.17' 297 UTC-5(-4DT)
H-9B, L-22J

(B) **RWY-04** L1,6,50 (6000x100 ASP S30 D49 2D98) L1,6,50 **RWY-22** ←372

RWY-16 (3878x75 ASP S12.5) **RWY-34**

DECLARED DISTANCES -

RWY-04: TORA 6000, TODA 6000, ASDA 6000, LDA 6000.

RWY-22: TORA 6000, TODA 6000, ASDA 6000, LDA 5628.

SERVICE - LGT - MIRL Rwy 04-22 preset lo ints dusk-0300Z++. To INCR ints and ACTIVATE aft 0300Z++-CTAF. ACTIVATE-PAPI Rwy 04-22-CTAF. Twy lgt Rwy 04-22 only. **FUEL -** 100LL A+

REMARKS - Opr 1230Z++-SS. **RWY -** Rwy 04-22 grooved.

COMMUNICATIONS - CTAF/UNICOM - 122.8 **AWOS-3PT -** 118.925 *REMARKS:* C229-890-5320. **VALDOSTA APP/DEP - (R) (E)** 126.6 132.375 285.6 *REMARKS:* Opr 1300-0600Z++ Mon-Thu, 1300-0300Z++ Fri, 1400-2200Z++ Sat-Sun and hol. OT ctc JAX CENTER 127.575 269.025. **CLNC DEL -** *REMARKS:* Ctc VALDOSTA APP C229-257-2207, when APP clsd ctc JACKSONVILLE CENTER C904-845-1592.
FSS-MACON MCN-NOTAM MCN

NAVAIDS - VALDOSTA VOR-DME - (HA) 114.800 OTK CH 95 N30°46.83' W83°16.78' 306° 32.6 NM to Fld. 199/(A)2°00.0'W **MOULTRIE DME -** (L) MGR CH 25 N31°04.94' W83°48.25' At Fld. 286/5°37.1'W

OTK VOR unuse
206°-216° byd 40 NM BLW 3000'
175°-205° byd 40 NM
206°-216° byd 71 NM
215°-225° byd 40 NM blw 7000'
225°-235° byd 40 NM blw 7000'
225°-235° byd 80 NM
236°-245° byd 40 NM
215°-225° byd 66 NM

MOUNT PLEASANT, MI **VORW-DME -** (L) 110.600 MOP CH 43 N43°37.37' W84°44.24' At MOUNT PLEASANT MUNI. 752/(A)5°00.0'W

MOP DME unuse byd 33 NM blw 4000'

L-27B

MOUNT PLEASANT MUNI, MI **KMOP** P N43°37.30' W84°44.24' 755 UTC-5(-4DT) **H-2K-10F, L-28J**

(B) **RWY-05** (2502x160 GRS) **RWY-23**

RWY-09 L1,6,9,50 (5000x100 ASP S50 D65 2S82 2D118) L1,6,9,50 **RWY-27**

SERVICE - LGT - ACTIVATE-PAPI Rwy 27, MIRL and REIL Rwy 09-27-CTAF. PAPI Rwy 09 opr H24. **FUEL -** 100LL A+; Avbl self svc H24 with credit card. For svc aft hr C989-779-5475 subj to call in fee. Ramp fee for all coml acft - waived with 50 gal min fuel purchase.

REMARKS - Opr 1300-2130Z++ Mon-Fri. **CAUTION -** Bird and wildlife haz. PJE. Rwy 05-23 clsd Nov-Mar and when snow covered - no snow removal. Rwy end 23 cntrln obst - tree. **NS ABTMT -** Climb to 1500' AGL before turning over city. Rwy 27 climb to 1500 ft AGL before turning over city. **MISC -** Rwy 05-23 mrk with 3' yellow cones. Admin bldg access, press V, then simul II-III, then I. Gate access 1-2-3-4.

COMMUNICATIONS - CTAF/UNICOM - 123.0 **AWOS-3 -** 133.025 *REMARKS:* C989-773-2885. **LANSING RDO -** 122.6 *REMARKS:* (RCO)
GREAT LAKES APP/DEP - Opr 1030-0500Z++. **(R) (E)** 126.45 235.625 *REMARKS:* When APP clsd ctc CLEVELAND CENTER 127.7 290.425. **CLNC DEL -** *REMARKS:* Ctc GREAT LAKES APP C269-459-3345, when APP clsd ctc CLEVELAND CENTER C440-774-0224/0490. **FSS-LANSING LAN-NOTAM MOP**

NAVAIDS - MOUNT PLEASANT VORW-DME - (L) 110.600 MOP CH 43 N43°37.37' W84°44.24' At Fld. 752/(A)5°00.0'W

MOP DME unuse byd 33 NM blw 4000'

MOUNT STERLING MONTGOMERY CO, KY **KIOB** P N38°03.49' W83°58.77' 1020 UTC-5(-4DT) **H-10G, L-26G, 27E**

(B) **RWY-03** L1,6,9,50 (5000x75 ASP S20 PCN 9 F/D/X/T) L1,6,9,50 **RWY-21**

SERVICE - LGT - ACTIVATE-MIRL, REIL and PAPI Rwy 03-21-CTAF. **FUEL -** 100LL A+; Avbl H24 with credit card; Aft hr ctc arpt mgr C859-585-9936.

REMARKS - Opr 1300-2300Z++. Aft hr svc C859-585-9936. **MISC -** Heliport 1.1 NM and 1.9 NM NE of arpt.

COMMUNICATIONS - CTAF - 122.8 **AWOS-3 -** 120.675 *REMARKS:* C859-498-7001. **LEXINGTON APP/DEP - (R)** 120.15 259.3 **LEXINGTON CLNC DEL -** *REMARKS:* (121.72 GCO- if unavbl, ctc LEXINGTON APP at C859-514-7890.)
FSS-LOUISVILLE LOU-NOTAM LOU

NAVAIDS - LEXINGTON VOR-DME - (L) 112.600 HYK CH 73 N37°57.98' W84°28.35' 077° 24.0 NM to Fld. 1035/(A)0°00.0'E

MOUNT VERNON, IL **KMVN** P N38°19.40' W88°51.51' 480 UTC-6(-5DT)

H-5E, L-27C

(B) **RWY-05** L1,5,43 (6496x150 ASP L1,2,5,8,15 **RWY-23**
774→ S120 D177 2D238 2D/2D2678
PCR 550 F/D/X/T)
RWY-15 L1,6 (3146x100 ASP L1,6 **RWY-33**
S55 D72 2D121 2D/2D20.
PCR 550 F/D/X/T)

DECLARED DISTANCES -

RWY-05: TORA 6496, TODA 6496, ASDA 6496, LDA 5722.
RWY-23: TORA 5572, TODA 5572, ASDA 5572, LDA 5722.
RWY-15: TORA 3146, TODA 3146, ASDA 3146, LDA 3146.
RWY-33: TORA 3146, TODA 3146, ASDA 3146, LDA 3146.

SERVICE - LGT - ACTIVATE-MIRL Rwy 15-33, HIRL Rwy 05-23 and MALSR Rwy 23-CTAF. MALSR Rwy 23 avbl daylt hr. **FUEL -** 100LL A; Aft hr C618-315-5462.

REMARKS - Opr 1230-0200Z++, OT call C618-315-5462. **RSTD -** Helipad H1 rstd to pvt use by AIR EVAC LIFETEAM only. SW apn clsd exc by PPR, ctc afld mgr. **CAUTION -** Wildlife haz. **MISC -** All rwy PFC. Rwy 5-23 grooved.

COMMUNICATIONS - CTAF/UNICOM - 123.0 **AWOS-3PT -** 113.8 *REMARKS:* C618-242-7933. **KANSAS CITY APP/DEP - (E)** 127.7 351.825 **CLNC DEL -** *REMARKS:* Ctc KANSAS CITY CENTER C913-254-8508. **FSS-ST LOUIS STL-NOTAM MVN**

NAVAIDS - MOUNT VERNON DME - (L) VNN CH 85 N38°21.72' W88°48.44' 229° 3.3 NM to Fld. 558/2°55.1'W

ILS/RADAR - ILS or LOC

MOUNTAIN HOME AFB, ID **KMUO** AF N43°02.62' W115°52.35' 2996

UTC-7(-6DT) **H-3C, L-11B**

(B) **RWY-12** L2,5,11,50 (13510x200 PEM PCN 58 R/C/W/T) L2,5,11,50 **RWY-30**
HOOK BAK-12B(B) (1500') HOOK BAK-12B(B) (1502')

SERVICE - L-AOE **LGT -** Rwy 12-30 PAPI unuse byd 5° fr rwy cntrln. Thld lgt gated for ftr acft. **A-GEAR -** Rwy 12-30 BAK-12B in raised posn, rqr 30 min PN for removal. **JASU -** 2(AM32A-60) **FUEL -** A++ **FLUID -** De-ice. **OIL -** O-148-156 JOAP **TRAN ALERT -** Opr 1400-0700Z++ Mon-Thu; 1400-0100Z++ Fri; clsd wkend and hol. No lavatory svc avbl. Intl garbage cap unavbl.

REMARKS - Opr 1400-0700Z++ Mon-Thu; 1400-0100Z++ Fri; clsd Sat, Sun and hol. **RSTD -** PPR only exc VIP Code 6 or abv, AIREVAC and SAAM. Rqst VIP Code or abv, AIREVAC and SAAM obtain PPR nr for tracking and support planning purposes. Min 24 hr ntc rqr and no more than 7 days prior. Acft rqr CSTMS must coord for PPR no later than 72 hr prior. All acft must adhere to PPR ETA +/- 30 min or PPR is invalid. Tran aircrews must have crew orders avbl upon arr to present to security forces. Ctc afld mgmt DSN 728-2222, C208-828-2222. Aerodrome vert tkof/ldg proh. **CAUTION -** Taxi-lines in EOR's are for acft with wingspan of 43' or less. Waterfowl haz. Rwy 30 hold sign at int of Rwy 30 and Twy E incorrectly sited. Lctn may create confusion of actual VFR hold posn. Acft shelters lctd aprx 1100' E of rwy cntrln. Afld sign array incorrect on Twy A and at int of Twy B and Twy D, Twy C, Twy E, and Twy F. **TFC PAT -** Overhead/Ftr rectangular 4800', cargo rectangular at 4300', lgt acft/copter 3800'. All dep maint at or blw 4300' til dep end. **NS ABTMT -** Comd quiet hr policy in eff 0530-1300Z++. **MISC -** Class D svc 1400-0700Z++ Mon-Thu, 1400-0100Z++ Fri, clsd Sat, Sun and hol, OT Class E. Acft carry drag chutes to prk or advs TWR. Std USAF RSRS applied. ACC acft exp reduced rwy separation: ACC acft not wishing to participate in RSRS will make intentions known on initial ctc with twr. Afld subj to short ntc closures. Afld wx mnt by AN/FMQ-19 Automated Obsn Sys augmented by human obsn dur opr hr. Human obsn sfc vis ltd fr 310°-090°. DSN 728-6304, C208-828-6304. For emerg ATC and wx svc rqr opening of Mountain Home AFB afld outside of publ hr ctc Mountain Home Comd Post DSN 728-5800 or C208-828-5800. Exp 30 min delay for coord. **RWY -** Rwy 12 nstd ovrn len 986'. Rwy 30 nstd ovrn len 985'. Rwy 12-30 mrk 150' wide, pavement 200' wide. First 1280' Rwy 12-30 conc, mid 10,940' asphaltic conc.

COMMUNICATIONS - PTD - 139.3 341.8 **ATIS -** 273.5 **BOISE RDO -** 122.6 *REMARKS:* (RCO) **APP - (R) (E)** 124.8 259.1 **TWR - (E)** 133.85 253.5 **GND -** 120.5 275.8 **DEP -** 369.2 **CLNC DEL -** 127.1 290.425 **ACC COMD POST -** 311.0 321.0 15091 *REMARKS:* (HAVE QUICK timing avbl 381.3) (Prim-GUNFIGHTER CTL; Altn- RAYMOND27) **PMSV METRO -** 324.1 *REMARKS:* Base wx avbl 24/5 M-F.
FSS-BOISE BOI-DL-NOTAM MUO

NAVAIDS - MOUNTAIN HOME TACAN - (L) MUO CH 87 N43°02.43' W115°52.48' At Fld. 3001/(A)13°00.0'E Unmto when arpt clsd. No-NOTAM MP: 0701-1300Z++ Wed.
MUO DME unuse 042°-048° byd 35 NM

ILS/RADAR - ILS - Unmto when aprt clsd. No-NOTAM MP: 0701-1300Z++ Mon, Tue, Thu. ■**RADAR** - DASR maint: 0701-1300Z++ Mon-Fri. TACAN and radar will not be released at the same time if Cascade LR Radar feed unavbl.

MOUNTAIN HOME MUNI, ID **U76** P N43°07.90' W115°43.83' 3167 UTC-7(-6DT) **H-3C, L-7B-9A**

(B) **RWY-10** L1,6,9,50 (5000x75 ASP S42 D53) L1,6,9,50 **RWY-28**

SERVICE - LGT - ACTIVATE-MIRL, PAPI, and REIL Rwy 10-28-CTAF. **FUEL -** 100LL A; Avbl H24 with credit card; Jet A single pt avbl 1500-0100Z++ Mon-Fri or by appointment, C208-599-0609.

REMARKS - Opr 1500-2400Z++ Mon-Fri, OT emerg only. **CAUTION -** Hi performance mil jet opr at Mountain Home AFB 8 NM SW. Extv AG and fire ops (May-Aug).

COMMUNICATIONS - CTAF/UNICOM - 122.8 **BOISE RDO -** 122.6 *REMARKS:* (RCO) **APP/DEP - (R) (E)** 124.8 259.1 *REMARKS:* Opr 1400-0700Z++ Mon-Thu, 1400-0100Z++ Fri, 1500-2300Z++ Sat-Sun, clsd hol, OT ctc SALT LAKE CENTER 118.05 363.0. All acft opr wi 20 NM of MUO VOR are req to ctc APP for tfc advsy due to ints mil trng.
FSS-BOISE BOI-NOTAM BOI

MOUNTAIN VIEW, MO **KMNF** P N36°59.57' W91°42.87' 1182 UTC-6(-5DT) **H-6J, L-16G**

(B) **RWY-10** L6 (5005x75 ASP) L6,50 **RWY-28**
319→

SERVICE - LGT - ACTIVATE MIRL Rwy 10-28, PAPI Rwy 28 - 122.8. PAPI Rwy 28 unuse byd 4° left of cntrln. **FUEL -** 100LL; Avbl H24 self svc.

REMARKS - Opr 1400-2300Z++, OT fone nr posted on trml door. **CAUTION -** Wildlife haz.

COMMUNICATIONS - CTAF/UNICOM - 122.8 **KANSAS CITY CENTER -** 128.35 284.675 *REMARKS:* (APP/DEP svc) **CLNC DEL -** *REMARKS:* Ctc KANSAS CITY CENTER C913-254-8508. **FSS-COLUMBIA COU-NOTAM COU**

NAVAIDS - MAPLES TACAN - (L) MAP CH 81 N37°35.45' W91°47.31' 168° 36.0 NM to Fld. 682/(A)6°00.0'E

MOUNT WASHINGTON RGNL, (WHITEFIELD) NH **KHIE** PVT

N44°22.05' W71°32.75' 1072 UTC-5(-4DT) **L-32H**

(B) **RWY-10** L1,6,9,50 (4001x75 ASP S30) L1,6,9 **RWY-28**

SERVICE - LGT - ACTIVATE-MIRL and REIL Rwy 10-28 and PAPI Rwy 10-CTAF. **FUEL -** 100LL; Avbl self svc H24 with credit card.

REMARKS - Opr irreg. Arpt cond mnt irreg. **RSTD -** Cold temp arpt. Alt corr rqr at or blw -28°C. **CAUTION -** Wildlife haz. Glow balls mrk pwr/transmission lines in vcnty of Rwy 28. **TFC PAT -** Rwy 10-28 1000'. **MISC -** Rental car avbl O/R www.mountwashingtonairport.com.

COMMUNICATIONS - CTAF/UNICOM - 122.8 **ASOS -** 118.525 *REMARKS:* C603-837-2769. **BOSTON CENTER - (R)** 135.7 282.2 *REMARKS:* (APP/DEP svc) **BANGOR RDO -** 122.4 *REMARKS:* (RCO) **CLNC DEL -** 122.4 *REMARKS:* Ctc BOSTON CENTER C603-879-6859 if unable on RDO freq.
FSS-BANGOR BGR-NOTAM HIE

NAVAIDS - MAHN NDB - (MHW) 386.000 GMA N44°21.74' W71°41.15' 101° 6.0 NM to Fld. 1425/14°14.7'W Unmto.
GMA NDB unuse byd 15 NM blw 9000'

MUDDY MOUNTAIN, WY **VORW-DME -** (HA) 116.200 DDY CH 109 N43°05.45'

W106°16.62' 205° 13.8 NM to CASPER NATRONA CO INTL. 5863/(A)12°00.0'E
DDY VOR unuse 154°-164° byd 40 NM blw 10,800'
154°-164° byd 81 NM
132°-142° byd 40 NM blw 18,000'
143°-153° byd 40 NM
165°-180° byd 40 NM

H-2F-3E-5A, L-11E-12F

MUFIN, TX **NDB/LOM -** (MH) 365.000 FT N32°53.59' W97°22.40' 170° 4.4 NM

to FORT WORTH MEACHAM INTL. 744/3°00.8'E

MUHLENBERG CO, KY **M21** P N37°13.57' W87°09.38' 428 UTC-6(-5DT)

H-5E-9A. L-16I

(B) **RWY-06** L1,6,9,50 (4999x75 ASP S18 PCN 6 F/C/X/T) L1,6,9,50 **RWY-24**
←400

DECLARED DISTANCES -
RWY-24: TORA 5000, TODA 5000, ASDA 5000, LDA 4600.

SERVICE - LGT - ACTIVATE-MIRL, PAPI and REIL Rwy 06-24-CTAF. PAPI Rwy 24 GA 4.5°. **FUEL -** 100LL A+; Avbl H24 with credit card.

REMARKS - Opr 1400-2300Z++ Mon-Fri. Aft hr ctc arpt mgr. **CAUTION -** PJE, bird, deer and ultralight haz.

COMMUNICATIONS - CTAF/UNICOM - 123.0 **AWOS-3 -** 120.45 *REMARKS:* C270-338-7788. **CAMPBELL APP/DEP - (R)** 118.1 269.525 **CLNC DEL -** *REMARKS:* Ctc CAMPBELL APP at C270-798-6441. **FSS-LOUISVILLE LOU-NOTAM LOU**

NAVAIDS - CENTRAL CITY DME - (L) CCT CH 35 N37°22.95' W87°15.82' 155° 10.7 NM to Fld. 452/3°55.8'W

MUIR AHP, (FORT INDIANTOWN GAP) PA **KMUI** ARNG N40°26.11' W76°34.12' 487

UTC-5(-4DT) **L-30J-34G**

(B) **RWY-07** L6 (3981x98 ASP PCN 24 F/B/W/T) L6 **RWY-25**
350→ ←121

SERVICE - FUEL - J8; PPR 24 hr wkd and 48 hr wkend; For fuel and prk thru ARNG OPS C717-861-8963, DSN 491-8963.

REMARKS - Muir OPS 1200-0600Z++ Mon-Fri May-Aug exc wkend and hol, 1200-0500Z++ Mon-Fri Sep-Apr exc wkend and hol. Open addn hr for sked trng. Afld is clsd on wkend and hol. Any acft arr or dep on wkend or hol rqr priority apvl. Access to afld is rstd when clsd. Ctc Muir AHP OPS at (717) 861-8963; DSN491-8963. **RSTD -** PPR 24 hr, call dur nml duty hr. PPR all tran acft. Ctc OPS DSN 491-8963, C717-861-8963. Rwy 07-25 clsd to F/W tfc. Augmented/Manual vis obs fr 20' AGL. Bldg obst may impact prevailing vis 270°-020°. **CAUTION -** Rwy has gradual 30' rise fr apch end Rwy 07 to a pt 2800' up rwy, rwy ends not mutually vis. Lgtd water twr 0.7 NM W and 0.5 NM S of afld. **TFC PAT -** R/W 1200'. Rgt tfc Rwy 07. **MISC -** Class D Airspace reverts to Class G sfc-700', Class E Airspace 700'-3000' when TWR clsd. Ltd prk. Wx 1200-0300Z++ excld wkend and hol, OT ctc 15 OWS, Scott AFB, DSN 576-9755. (2 hr lead time rqr.) Wx Stn DSN491-2536, C717-861-2536, AN/FMQ-19 Automated Observing Sys in use. Augmented when nec dur Wx Stn hr. Echo 5 prk pad is for VIP loading and unloading only. Inst pro may inadvertently disrupt lcl gnd trng at R5802. All tran acft or crews unfamiliar with Muir AHP are highly advs to practice inst pro under VFR in VMC to the max extent. Practice inst pro under IFR are not recommended. **RWY -** Rwy 07-25 designated as rotary-wing rwy.

COMMUNICATIONS - CTAF - 126.2 **ASOS -** 124.175 *REMARKS:* DSN 491-6493, C717-861-6493 **HARRISBURG APP/DEP - (R) (E)** 118.25 269.45 **TWR - (U)** 126.2 290.325 *REMARKS:* Opr 1300-0600Z++ Mon-Fri May-Aug, 1300-0500Z++ Mon-Fri Sep-Apr, clsd on wkend and hol. **GND -** 135.675 269.525 **CLNC DEL -** *REMARKS:* When TWR is clsd, ctc HARRISBURG APP at C800-932-0712. **ARNG OPS -** 40.075 **FLT FLW -** 36.075 **FSS-WILLIAMSPORT IPT-NOTAM JYO**

ILS/RADAR - ILS - Rwy 25 DME unuse byd 25° rgt of crs.

MULDROW AHP, OK **KHMY** A (ARNG) N35°01.58' W97°13.90' 1091 UTC-6(-5DT)

L-17C

(B) **RWY-18** L7 (2005x75 CON) L7 **RWY-36**

SERVICE - LGT - Rot Bcn Twy lgts and ops ctc C572-247-7303. **JASU -** 1 AGPU F. **FUEL -** A++. **FLUID -** SP.

REMARKS - Opr 1130-0500Z++ Tue, Wed, and Thu; 1130-2230Z++ Mon and Fri; 1300-2200Z++ selected wkend. OT call C572-247-7303 **RSTD -** PPR for all tran fuel, prk and ngt opr DSN 628-8101, C572-247-7303. **CAUTION -** Copter prk ramp has perimeter fence.

COMMUNICATIONS - OKE CITY APP - (R) 124.2 336.4 *REMARKS:* (APP/DEP svc) **OPS -** 46.9 139.425 227.2 *REMARKS:* (Advsy svc only)(CTAF) **FSS-MC ALESTER MLC**

MULLAN PASS, MT **VOR-DME -** (HA) 117.800 MLP CH 125 N47°27.41' W115°38.76' 6100/(A)15°00.0'E **RCO** - 122.4 (BOISE RDO)

MLP VOR unuse	014°-020° byd 40 NM
	206°-215° byd 40 NM
	055°-071° byd 40 NM blw 12,000'
	115°-123° byd 40 NM
	021°-031° byd 40 NM blw 18,000'
	060°-090° byd 20 NM blw 9500'
	003°-006° byd 40 NM
	055°-071° byd 69 NM
	137°-139° byd 40 NM
	286°-295° byd 40 NM blw 12,000'
	220°-247° byd 40 NM
	296°-349° byd 40 NM

H-1C, L-13B

MUNCIE, IN **VOR-DME -** (L) 114.400 MIE CH 91 N40°14.24' W85°23.64'

At DELAWARE CO RGNL. 236° 12.7 NM to ANDERSON RGNL. 935/(A)3°00.0'W

MIE DME unuse	280°-300° byd 10 NM blw 5000'
MIE VOR unuse	280°-300° byd 10 NM blw 5000'

L-27E

MUNN FLD, CA See CAMP PENDLETON MCAS

MURRAY FLD, CA KEKA P N40°48.20' W124°06.77' 11 UTC-8(-7DT) L-2H

(B) **RWY-12** L1,6 (3011x75 ASP S19) L1,6,43 **RWY-30**

SERVICE - LGT - ACTIVATE-MIRL Rwy 12-30, VASI Rwy 30-CTAF. VASI Rwy 30 unuse byd 6.5 NM due to terrain. **FUEL -** 100LL

REMARKS - Unattended. **CAUTION -** Bird and wildlife haz. **MISC -** Ldg fee. Ctc arpt or ck arpt website for details and exm.

COMMUNICATIONS - CTAF/UNICOM - 122.7 **SEATTLE CENTER - (R) (E)** 124.85 306.3 *REMARKS:* (APP/DEP svc) **CLNC DEL -** *REMARKS:* Ctc SEATTLE CENTER C253-351-3694.

NAVAIDS - FORTUNA VORTACW - (L) 114.000 FOT CH 87 N40°40.28' W124°14.07' 016° 9.7 NM to Fld. 392/(A)19°00.0'E

FOT DME	150°-165° byd 25 NM blw 5500'
	315°-325° byd 15 NM blw 5500'
FOT TACAN az unuse	060°-070° byd 35 NM blw 9500'
	165°-200° byd 25 NM blw 8000'
	150°-165° byd 25 NM blw 5500'
	315°-325° byd 15 NM blw 5500'
FOT VOR-DME	060°-070° byd 35NM blw 9500'
	165°-200° byd 25NM blw 8000'
FOT VOR unuse	280°-330° byd 20 NM blw 3000'
	150°-165° byd 25 NM blw 6500'
	330°-336° byd 20 NM
	336°-350° byd 20 NM blw 3000'

MUSCATINE MUNI, IA KMUT P N41°22.07' W91°08.89' 547 UTC-6(-5DT)

H-5D, L-27B

(B) **RWY-06** L1,6,9,43 (5500x100 CON S58 D73 PCN 20 R/C/W/T) L1,2,6,8,15,50 **RWY-24**

RWY-12 L1,6,9,50 (4000x75 CON S28.5 D39 PCN 9 R/C/W/T) L1,6,9,50 **RWY-30**

SERVICE - LGT - MIRL Rwy 06-24 and 12-30 preset lo ints. To INCR ints and ACTIVATE-MALSR Rwy 24, VASI Rwy 06, PAPI Rwy 12-30 and 24 and REIL Rwy 12-30 and 06-CTAF. PAPI Rwy 12 GA 3.25°. **FUEL -** 100LL A

REMARKS - Attended 1300-2400Z++ Mon-Fri, 1400-2200Z++ Sat-Sun. Aft hr C563-263-8672. Unattended city hol. **CAUTION -** Glider haz. **MISC -** Class E Airspace eff 1130-0430Z++ Mon-Fri, OT Class G **RWY -** All rwy grooved.

COMMUNICATIONS - CTAF/UNICOM - 122.7 **AWOS-3P -** 120.625 *REMARKS:* C563-263-0902. **QUAD CITY APP/DEP -** Opr 1130-0430Z++, OT ctc CHICAGO CENTER 118.75 377.05.- **(R)** 133.275 257.8 **CLNC DEL -** 119.125
FSS-FORT DODGE FOD-NOTAM MUT

NAVAIDS - PORT CITY DME - (L) DDD CH 112 N41°21.98' W91°08.96' At Fld. 543/1°26.3'W

DDD DME unuse	181°T-024°T byd 25 NM

ILS/RADAR - ➡ ILS-DME BRG 240° LCZR I-LUC 109.15 CH 28Y GS 3° unmto.

MUSCLE SHOALS, AL ANNISTON RDO - 122.4 (RCO) DME - (L) MSL CH 109(Y)

N34°42.41' W87°29.49' 295° 6.3 NM to NORTHWEST ALABAMA RGNL. 116° 7.7 NM to COURTLAND. 583/3°31.7'W

MSL DME unuse	225°T-242°T byd 35 NM blw 3000'
	271°T-283°T byd 32 NM blw 3000'

L-18H

MUSKEGON CO, MI KMKG P N43°10.06' W86°14.13' 628 UTC-5(-4DT)

H-5E-10F, L-28I

(B) **RWY-06** L1,5,9,43 (6500x150 ASP PCR 600 F/C/X/T) L1,2,5,8,15,43 **RWY-24**

RWY-14 L1,5,9,50 (6100x150 ASP S120 D230 2D430 PCR 190 F/C/X/T) L1,2,5,8,15 **RWY-32**

DECLARED DISTANCES -

RWY-06: TORA 6500, TODA 6500, ASDA 6500, LDA 6500.
RWY-24: TORA 6500, TODA 6500, ASDA 6500, LDA 6500.
RWY-14: TORA 6100, TODA 6100, ASDA 6100, LDA 6100.
RWY-32: TORA 6100, TODA 6100, ASDA 6100, LDA 6100.

SERVICE - LGT - When TWR clsd, ACTIVATE - HIRL Rwy 06-24, REIL Rwy 06, MALSR Rwy 24 - CTAF. VASI Rwy 06-24 opr H24. **FUEL -** 100LL A A+

REMARKS - Opr 1100-0300Z++ Mon-Fri, 1100-0200Z++ Sat-Sun, Nov-Mar; 1000-0200Z++ Mon-Fri, 1000-0100Z++ Sat-Sun, Apr-Oct. For svc aft hr ctc FBO C231-798-2126. **RSTD -** Rwy 14-32 clsd 0400-1100Z++ dly. **CAUTION -** Deer and bird haz. **MISC -** Class D Airspace reverts to Class E when TWR clsd. H24 PPR for ARFF Index B svc, ctc arpt mgr, C801-698-8187. Ldg fee. **RWY -** All rwy PFC. Rwy 14 RVR-R. Rwy 32 RVR-T.

COMMUNICATIONS - CTAF - 126.25 **UNICOM -** 122.95 **ATIS -** 124.3
ASOS - *REMARKS:* C231-246-4419. **LANSING RDO -** 122.5 *REMARKS:* (RCO)
GREAT LAKES APP/DEP - Opr 1030-0500Z++ **(R) (E)** 119.8 133.825 290.35 (119.8 NORTH 133.825 SOUTH) *REMARKS:* When APP/DEP clsd ctc CHICAGO CENTER 132.275 254.35. **TWR -** Opr 1100-0400Z++. **(E)** 126.25 343.725 **GND -** 121.6
CLNC DEL - *REMARKS:* When TWR clsd ctc GREAT LAKES APP C269-459-3345, when APP clsd ctc CHICAGO CENTER C630-906-8921. **FSS-LANSING LAN-NOTAM MKG**

NAVAIDS - MUSKEGON TACAN - (L) MKG CH 99 N43°10.16' W86°02.36' 270° 8.6 NM to Fld. 659/(A)1°00.0'W

MKG DME unuse	281°-360° byd 10 NM blw 8000'
MKG TAC az unuse	055°-090° byd 10 NM blw 4000'
	281°-360° byd 10 NM blw 8000'

ILS/RADAR - ILS - Rwy 32 LOC and GS unmto when TWR clsd. Rwy 24 DME unuse byd 28° rgt of crs. LOM unmto. Rwy 24 autopilot coupled apch NA blw 1150'. **RADAR -**

MUSKOGEE DAVIS RGNL, OK **KMKO** P N35°39.47' W95°21.70' 612

UTC-6(-5DT) **H-6I, L-15E**

(B) **RWY-04**		(4498x75 ASP)	**RWY-22**
RWY-13 L1,6,9,50		(7202x150 ASP S59 D78 2S99 2D131)	L1,6,14,50 **RWY-31**
RWY-18		(1904x60 ASP)	**RWY-36**

SERVICE - LGT - ACTIVATE- MALS Rwy 31, REIL Rwy 13, MIRL Rwy 13-31 - CTAF. PAPI Rwy 13-31 opr cont. **FUEL -** 100LL A+; 100LL avbl H24 self svc; Aft hr C918-869-8410.

REMARKS - Opr 1400-2300Z++ Mon-Sat. **RSTD -** Twy B clsd to acft over 25,000 lb. **CAUTION -** Wildlife and bird haz. **ANG -** Arpt used for Oklahoma National Guard ATC trng events - irreg sked. Ctc TWR on 118.95 when opr.

COMMUNICATIONS - CTAF/UNICOM - 122.8 **ASOS -** 135.025 *REMARKS:* C918-683-6987. **FORT WORTH CENTER - (R) (E)** 132.2 338.35 *REMARKS:* (APP/DEP svc)
MC ALESTER RDO - 122.5 *REMARKS:* (RCO) **TWR -** 118.95 *REMARKS:* irreg sked
CLNC DEL - *REMARKS:* Ctc FORT WORTH C817-858-7584, if unable to ctc RDO.
FSS-MC ALESTER MLC-NOTAM MKO

MUSTANG, NV **VORTACW -** (HA) 117.900 FMG CH 126 N39°31.88' W119°39.36' 234°

5.5 NM to RENO TAHOE INTL. 293° 12.6 NM to RENO STEAD. 5950/(A)16°00.0'E

FMG VOR unuse	002°-012° byd 40 NM blw 19,000'
	013°-022° byd 40 NM blw 10,300'
	013°-022° byd 53 NM
	023°-045° byd 40 NM
	079°-113° byd 40 NM
	114°-124° byd 40 NM blw 10,000'
	114°-124° byd 52 NM
	125°-145° byd 40 NM
	153°-172° byd 40 NM blw 15,000'
	153°-172° byd 52 NM blw 18,000'
	173°-186° byd 40 NM
	187°-197° byd 40 NM blw 15,000'
	187°-197° byd 66 NM
	198°-212° byd 40 NM
	213°-223° byd 40 NM blw 18,000'
	224°-304° byd 40 NM
	327°-339° byd 40 NM blw 14,000'
	356°-001° byd 40 NM
FMG VORTAC unuse	200°-230° byd 30 NM blw 13,000'

H-3B, L-9A

MYRTLE BEACH INTL, SC **KMYR** P N33°40.78' W78°55.70' 25 UTC-5(-4DT)

H-9C-12G, L-24I-35B

(B) **RWY-18** L1,2,5,15,50 (9503x150 ASP PCR 302 F/A/X/T) L1,2,5,14,50 **RWY-36**

SERVICE - FEE **LGT -** Rot Bcn and rwy lgt opr SS-SR. When TWR clsd, ACTIVATE-HIRL Rwy 18-36, MALSR Rwy 18, and MALSF Rwy 36-CTAF. **FUEL -** 100LL A

REMARKS - Opr 1100-0200Z++. Ctc Myrtle OPS on CTAF 128.45 prior to ldg 0400-1100Z++. **RSTD -** MEDEVAC copter dep Grand Strand Medical Cntr SW bound ctc MYR TWR on 134.05 prior to dep or as soon as airborne. **CAUTION -** Copters opr in close vcnty of arpt and rwy at or blw 1200'. Copter rte and holding pt remain clear of rwy cntrln. Copters dep/arr pad lctd 700' S-SE apch end Rwy 36. Bird haz. **CSTMS/AG/IMG -** 1300-2200Z++ Mon-Fri, OT PPR. **MISC -** Class C Airspace eff 1100-0400Z++, OT Class G. No apvl rqr for pushback at trml gates; push is at pilot discretion; remain clear of twy. Apn Gates A7A, A7B, A7C for push back apvl PPR TWR 120.3. Ldg fee. **RWY -** Rwy grooved. Rwy 18-36 RVR-TR.

COMMUNICATIONS - CTAF - 128.45 **UNICOM -** 122.95 **ATIS -** 123.925 **AWOS-3PT -** 124.5 *REMARKS:* C843-238-0335 **APP/DEP -** Opr 1100-0400Z++ **(E)** 119.2 127.4 257.95 350.3 (119.2 350.3 322°-170°) (127.4 257.95 171°-321°) *REMARKS:* OT ctc JACKSONVILLE CENTER 128.7 343.6 **TWR -** 128.45 259.3 **GND -** 120.3 275.8 **CLNC DEL -** 119.7 **FSS-ANDERSON AND-DL-NOTAM AND**

NAVAIDS - GRAND STRAND VORTACW - (L) 114.400 CRE CH 91 N33°48.83' W78°43.47' 235° 13.0 NM to Fld. 27/(A)3°00.0'W

CRE DME unuse	296°-335°
CRE TACAN az unuse	296°-335°
CRE VOR unuse	330°-334° byd 40 NM
	040°-053° byd 40 NM blw 2500'
	040°-053° byd 47 NM
	060°-085° byd 40 NM
	292°-296° byd 40 NM
	205°-222° byd 40 NM blw 7000'
	000°-005° byd 40 NM
	016°-020° byd 40 NM
	296°-308° byd 30 NM blw 5000'
	205°-222° byd 82 NM
	130°-140° byd 40 NM

ILS/RADAR - ILS - RADAR or DME rqr Rwy 17.

MYSTIC, KY **VORW -** (L) 108.200 MYS N37°53.64' W86°14.67' 087° 13.0 NM to GODMAN AAF. 790/(A)1°00.0'W

MYS VOR unuse	050°-085° byd 10 NM.

H-5E-10F, L-16J

MYTON, UT **RDO -** 112.7T 122.1R (CEDAR CITY FSS) **VOR-DME -** (HA) 112.700 MTU CH 74 N40°08.95' W110°07.62' 5401/(A)14°00.0'E

MTU VOR unuse	238°-244° byd 40 NM
	291°-010° byd 40 NM
	227°-237° byd 40 NM blw 18,000'
	245°-267° byd 40 NM blw 13,000'
	145°-226° byd 40 NM

H-3D, L-9D-11D

NACOGDOCHES A L MANGHAM JR RGNL, TX **KOCH** P

N31°34.67' W94°42.61' 343 UTC-6(-5DT) **H-6I, L-19E**

(B) **RWY-18** L1,6,9,50 (5000x75 ASP S24) L1,2,6,8,15,50 **RWY-36**

SERVICE - LRA **LGT -** MIRL Rwy 18-36 preset lo ints. To INCR ints and ACTIVATE-MALSR Rwy 36 and REIL Rwy 18-CTAF. **FUEL -** 100LL A+; Avbl self svc H24. Full svc avbl dur attended hr. For aft hr svc call C936-560-9567. Call out fee.

REMARKS - Attended 1400-2300Z++ Mon-Fri, 1400-2200Z++ Sat-Sun. **CAUTION -** Bird haz. 35' AGL ant 400' W of cntrln Rwy 18-36. Rwy 18-36 no line of sight btn rwy ends. Hi ints stu trng in vcty of arpt, mnt 122.75 for stu areas of act.

COMMUNICATIONS - CTAF/UNICOM - 123.0 **AWOS-3PT -** 135.625 *REMARKS:* C936-564-5074. **HOUSTON CENTER - (R) (E)** 125.175 285.575 *REMARKS:* (APP/DEP svc) **CLNC DEL -** *REMARKS:* Ctc HOUSTON CENTER C281-230-5622.
FSS-MONTGOMERY CO CXO-NOTAM OCH

NAVAIDS - LUFKIN VORTACW - (HA) 112.100 LFK CH 58 N31°09.75' W94°43.01' 356° 24.9 NM to Fld. 207/(A)5°00.0'E

LFK DME unuse	260°-275° byd 30 NM
	275°-260° byd 30 NM blw 2500'
LFK TACAN unuse	260°-275° byd 30 NM
	275°-260° byd 30 NM blw 2500'
LFK VOR unuse	324°-330° byd 40 NM
	313°-323° byd 66 NM
	305°-312° byd 40 NM
	313°-323° byd 40 NM blw 2300'

ILS/RADAR - ILS or LOC - DME unmto. GS unuse byd 5° left crs. Lczr unuse inside 0.3 NM fr thld. Autopilot coupled apch NA blw 740'.

NAILR, VA **NDB -** (MHW) 351.000 MSQ N38°27.26' W77°54.32' 289/10°09.6'W

MSQ NDB unuse	260°-355° byd 15 NM

L-29 D-36I L-34E

NAMPA MUNI, ID **KMAN** P N43°34.88' W116°31.38' 2537 UTC-7(-6DT) **H-1C, L-11B**

(B) **RWY-11** L1,6,50 (5000x75 ASP S26 D50 2D60) L1,6,50 **RWY-29**

SERVICE - LGT - ACTIVATE-MIRL Rwy 11-29-CTAF. PAPI Rwy 29 GS 3.62°. **FUEL -** 100LL A

REMARKS - Opr 1500-2400Z++. **RWY -** Rwy 11 calm wind rwy.

COMMUNICATIONS - CTAF/UNICOM - 122.7 **AWOS-3 -** 118.325 *REMARKS:* C208-318-0040 **BOISE RDO -** 122.45 *REMARKS:* (RCO) **BIG SKY APP/DEP - (R)** 119.6 269.4 **CLNC DEL -** *REMARKS:* Ctc BIG SKY APP C208-364-5860/5861.
FSS-BOISE BOI-NOTAM BOI

NAVAIDS - MERIDIAN NDB - (MHW) 238.000 MPA N43°36.20' W116°32.34' 139° 1.5 NM to Fld. 2565/12°53.1'E

NANTUCKET MEM, MA **KACK** P N41°15.20' W70°03.63' 47 UTC-5(-4DT)

H-10J-12K, L-33D

(B) **RWY-06** L1,2,4,5,14,50 (6303x150 ASP S75 D170 2S175 2D280 PCR 430 F/A/X/T) L1,2,3,4,5,8,13,50 **RWY-24**
538→
RWY-15 L1,6,9 (4500x100 ASP S60 D85 2S108 2D155 PCR 430 F/A/X/T) L1,6,9,50 **RWY-33**

DECLARED DISTANCES -

RWY-06: TORA 6303, TODA 6303, ASDA 6303, LDA 5765.
RWY-24: TORA 6303, TODA 6303, ASDA 6303, LDA 6303.
RWY-15: TORA 4500, TODA 4500, ASDA 4500, LDA 4500.
RWY-33: TORA 4500, TODA 4500, ASDA 4500, LDA 4500.

SERVICE - LGT - When TWR clsd ACTIVATE - MALSF Rwy 06; SSALR Rwy 24; HIRL Rwy 06-24; MIRL Rwy 15-33 and twy lgt - CTAF. PAPI Rwy 06-24 and Rwy 33 opr H24. PAPI Rwy 06 on rgt side of rwy. SSALR unmto when TWR clsd. **FUEL -** 100LL A

REMARKS - RSTD - Twy F rstd to acft 12,500 lb or less. Taxilane F btn Twy B and Twy H clsd to acft wingspan 79' or more. **CAUTION -** Hi speed mil jet and hvy copter tfc in vcnty of CGAS Cape Cod. Deer and bird haz. **NS ABTMT -** Pro in eff ctc noise officer at C508-325-5300. **MISC -** Class D Airspace reverts to Class G when TWR clsd. Ldg fee for non-coml acft prk. **RWY -** Rwy 24 RVV. Rwy 06-24 RVR-TR. Rwy 15-33 grooved.

COMMUNICATIONS - CTAF - 118.3 **UNICOM -** 122.95 **ATIS -** 127.5 *REMARKS:* C508-228-5375. **ASOS -** *REMARKS:* C508-325-6082. **BRIDGEPORT RDO -** 116.2T 122.1R *REMARKS:* (RCO) **BOSTON APP/DEP -** 1100-0400Z++ 15 May-30 Sept; 1100-0300Z++ 1 Oct-14 May. **(R)** 318.1 126.1 **TWR -** Opr 1100-0300Z++ 15 May-30 Sep; 1100-0200Z++ 1 Oct-14 May. **(E)** 118.3 **GND -** 132.5 **CLNC DEL -** 119.375 *REMARKS:* When TWR clsd and if unable on RDO freq ctc BOSTON APP C603-594-5554.
FSS-BRIDGEPORT BDR-NOTAM ACK

NAVAIDS - NANTUCKET VOR-DME - (HA) 116.200 ACK CH 109 N41°16.91' W70°01.60' 237° 2.3 NM to Fld. 77/(A)15°00.0'W
ACK VOR unuse 110°-120° byd 40 NM

ILS/RADAR - ILS - Unmto when TWR clsd. Lczr Rwy 06 unuse byd 28° rgt of crs.

NAPA CO, CA **KAPC** P N38°12.79' W122°16.84' 36 UTC-8(-7DT) **H-3B, L-2F-3A, A-2G**

(B) **RWY-01L** L1,6,14 (5930x150 ASP S102 D134 2D120 PCN 41 F/D/X/T) L1,6,50 **RWY-19R**
RWY-01R (2510x75 ASP S13.5 PCN 5 F/D/X/T) **RWY-19L**
RWY-06 L1,6,9 (5008x150 CON S60 D76 2D120 PCN 21 R/C/W/T) L1,6 **RWY-24**

SERVICE - LGT - When TWR clsd ACTIVATE- MALS Rwy 01L, REIL Rwy 06, MIRL Rwy 01L-19R and Rwy 06-24-CTAF. PAPI Rwy 19R opr cont. **FUEL -** 100LL A; Call C707-224-0887 for fuel svc 0500-1400Z++

REMARKS - Opr 1500-0400Z++. **RSTD -** Asphalt apn S12.5-S30 GWT; asphalt twy S30 GWT. **CAUTION -** Bird haz. **TFC PAT -** Rgt tfc Rwy 01R, 19R. **MISC -** Class D Airspace reverts to Class G when TWR clsd. Ldg fee for all air taxi and tran acft over 12,500 lb. **RWY -** Rwy 01L-19R grooved.

COMMUNICATIONS - CTAF - 118.7 **UNICOM -** 122.95 **ATIS -** 124.05 *REMARKS:* C707-255-2847. **ASOS -** *REMARKS:* C707-252-7916. **OAKLAND CENTER - (R) (E)** 127.8 353.5 *REMARKS:* (APP/DEP svc) **TWR - (V)** 118.7 257.8 **GND -** 121.7
CLNC DEL - 127.85 *REMARKS:* When TWR clsd ctc OAKLAND CENTER C510-745-3380.
FSS-OAKLAND OAK-NOTAM APC

NAVAIDS - SCAGGS ISLAND VORTACW - (L) 112.100 SGD CH 58 N38°10.76' W122°22.39' 048° 4.8 NM to Fld. 5/(A)17°00.0'E
SGD VOR unuse 098°-112° byd 40 NM blw 8000'
098°-112° byd 74 NM
190°-239° byd 40 NM
244°-257° byd 40 NM
285°-303° byd 40 NM
310°-331° byd 40 NM
336°-045° byd 40 NM
064°-068° byd 40 NM
082°-087° byd 40 NM

ILS/RADAR - LOC - 01L. GS unuse byd 4° left of crs and 7° rgt of crs. Autopilot coupled apch NA blw 530' 1.3 NM fr thld. Lczr unmto when TWR clsd.

NAPOLEON, MO **VORTACW -** (L) 115.150 ANX CH 98(Y) N39°05.73' W94°07.73' 878/(A)7°00.0'E

ANX DME unuse 220°-230° byd 35 NM blw 2000'.
ANX TACAN az unuse 220°-230° byd 35 NM blw 2000'
ANX VOR unuse 129°-139°

H-5C, L-27A, A-2I

NASHVILLE INTL, TN **KBNA** P (ANG ARNG) N36°07.47' W86°40.69' 599 UTC-6(-5DT) **H-6K-9A, L-16J**

(B) **RWY-02L** L2,3,4,5,10,50 (7704x150 CON PCR 897 R/A/W/T) L2,4,5,14,50 **RWY-20R**
RWY-02C L2,5,15,50 (8001x150 CON PCR 615 R/A/W/T) L5,9,50 **RWY-20C**
RWY-02R L2,3,4,5,10 (8001x150 CON PCR 727 R/A/W/T) L2,4,5,15,50 **RWY-20L**
RWY-13 L5,9 (11030x150 CON L5,9,50 **RWY-31**
800→ Rwy 02C-20C S-120, D-204, 2D-386, 2 D/2D2-885 PCR 762 R/A/W/T) ←741

DECLARED DISTANCES -

RWY-02L: TORA 7702, TODA 7702, ASDA 7702, LDA 7702.
RWY-20R: TORA 7702, TODA 7702, ASDA 7702, LDA 7702.
RWY-02C: TORA 8001, TODA 8001, ASDA 7601, LDA 7601.
RWY-20C: TORA 8001, TODA 8001, ASDA 8001, LDA 8001.
RWY-02R: TORA 8000, TODA 8000, ASDA 8000, LDA 8000.
RWY-20L: TORA 8000, TODA 8000, ASDA 8000, LDA 8000.
RWY-13: TORA 10288, TODA 11029, ASDA 10288, LDA 9487.
RWY-31: TORA 10228, TODA 11029, ASDA 10228, LDA 9487.

SERVICE - LRA **LGT -** Sfc Awareness Initiative Display in use. Pilots conducting EFVS ops; be aware LED ALS in use rwy 20R. **FUEL -** 100LL A

REMARKS - RSTD - 180° turns for acft over 12,500 lb not authorized on asphalt sfc. No flt over main trml bldg permitted. Practice apch for acft over 12,500 lb and btn 0500-1300Z++ not authorized. Trml apn taxiing btw ACR pushback ops and gates not authorized. Adhere to twy and taxilane cntrln wi trml apn. Trml apn Taxilane Y btn Taxilane Y3 and Taxilane Y4 and Trml apn Taxilane Z, Y1, Y2 clsd to acft wingspan more than 118'. 96 hr PPR for all acft with wingspan greater than 214', C615-275-1612. PPR for GA and cargo acft to proceed to airline terminal for de-ice. **CAUTION -** Bird haz. Do not confuse Twy S for Rwy 20C. Lgtd jet blast fence 568', 1167' NW of Rwy 13 thld. Lgtd jet blast fence 598', 1100' SE of Rwy 31 thld. Lgtd perimeter fence W of Rwy 02C-20C at midpoint. **NS ABTMT -** All turbojet rwy have pro. Mil ftr/attack/trainer turbojets use Rwy 13-31 for arr and dep.
CSTMS/AG/IMG - Flt notification svc (ADCUS) avbl. **MISC -** Read back and compliance of rwy holding instr rqr, specifically Twy K and Rwy 20C, Twy L at Rwy 13, and Twy H at Rwy 31. Pavement on W side of Rwy 02R-20L btn Twy H3 and Twy H4 is mrk as a veh access road only. Opr transponder with alt rpt mode and ADS-B (if equipped) enabled on all apt sfc. N trml ramp unctl. Ctc on 122.95 before use. N ramp twr opn dly 1000-0700Z++ ctc 131.90, S ramp twr opn dly 1000-0700Z++ ctc 129.95, Guitar Pick ramp twr opn 1000-0700Z++ ctc 131.375. **ARNG -** 48 hr PPR for all trans acft. CASHH Ops C615-367-5567. **RWY -** All rwy grooved. Rwy 02C-20C RVV. Rwy 02L-20R RVR-TR. Rwy 02R-20L RVR-TMR. Rwy 02C RVR-T. Rwy 20C RVR-R.

COMMUNICATIONS - UNICOM - 122.95 **ATIS -** 135.1 **ASOS -** *REMARKS:* C629-236-5115. LLWAS, TDWR. **RDO -** 122.2 *REMARKS:* (RCO) **APP/DEP - (R) (E)** 118.4 119.35 360.7 372.0 (118.4 360.7 - 030°-196°)(119.35 372.0 - 197°-029°) **TWR - (E)** 118.6 257.8 **CPDLC -** *REMARKS:* (LOGON KUSA) **GND -** 121.9 348.6 **CLNC DEL -** 126.05
FSS-NASHVILLE BNA-NOTAM BNA

NAVAIDS - NASHVILLE VORTACW - (HA) 114.100 BNA CH 88 N36°08.22' W86°41.09'
At Fld. 566/(A)2°00.0'W

BNA DME unuse	062°-069° blw 6000'
BNA TACAN az unuse	062°-069° blw 6000'
BNA VOR unuse	192°-239° byd 40 NM
	063°-070° byd 40 NM
	163°-165° byd 40 NM
	181°-191° byd 40 NM blw FL180
	062°-069° blw 6000'

ILS/RADAR - ILS or LOC - Lczr 02R unuse byd 20° rgt of crs. Lczr 20R unuse byd 25° left and rgt of crs. **RADAR** - SEE TERMINAL FLIP FOR RADAR MINIMA.

NATCHEZ, MS **DME -** (L) HEZ CH 37 N31°37.09' W91°17.98'

At HARDY ANDERS FLD NATCHEZ ADAMS CO. 280/0°45.4'W

HEZ DME unuse	byd 25 NM blw 4000'
	Byd 9 NM blw 1800'

L-22F

NATCHEZ-ADAMS CO, MS **NDB -** (MHW) 388.000 HAH N31°41.42' W91°17.59'

184° 4.6 NM to HARDY ANDERS FLD NATCHEZ ADAMS CO. 114/0°45.9'W **L-22F**

NATCHITOCHES, LA **NDB -** (MHW) 407.000 OOC N31°39.45' W93°04.66' 346°

4.8 NM to NATCHITOCHES RGNL. 115/0°23.2'E **H-6I, L-22E**

NATCHITOCHES RGNL, LA **KIER** P N31°44.14' W93°05.95' 121 UTC-6(-5DT)

H-6I, L-22E

(B) **RWY-07** L1,6,9,50	(4000x60 ASP S21)	L1,6,50 **RWY-25**
RWY-17 L1,6,9,50	(5003x150 ASP S30)	L1,2,6,42,50 **RWY-35**

SERVICE - LGT - MIRL Rwy 17-35 and 07-25 preset lo ints dusk-dawn. To INCR ints and ACTIVATE-CTAF. ODALS Rwy 35, REIL Rwy 07 and 17 preset lo ints cont. To INCR ints ACTIVATE-CTAF. **FUEL -** 100LL A1+; Avbl H24 with credit card.

REMARKS - Opr daylt hr, C318-352-0994, OT for attendant fone C318-471-2106.

COMMUNICATIONS - CTAF/UNICOM - 122.8 **AWOS-3 -** 119.025 *REMARKS:* C318-352-1575. **MAKS APP/DEP - (R) (E)** 125.4 302.2 **CLNC DEL -** *REMARKS:* If unavbl via GCO, ctc MAKS APP C337-531-2352 **FSS-DE RIDDER DRI NOTAM IER**

NAVAIDS - NATCHITOCHES NDB - (MHW) 407.000 OOC N31°39.45' W93°04.66' 346° 4.8 NM to Fld. 115/0°23.2'E

ILS/RADAR - ➡ LOC - BRG 342° LCZR I-IER 110.5 NDB OOC. LOC unmto when FBO clsd.

NAUSET, MA **NDB -** (MHW) 279.000 CQX N41°41.52' W69°59.26' 56/14°17.6'W

CQX NDB unuse 220°-280° byd 20 NM

L-33D

NAVAL BASE VENTURA CO, CA See POINT MUGU NAS

NAVASOTA, TX **VORW-DME -** (HA) 115.900 TNV CH 106 N30°17.31' W96°03.49' 247/(A)8°00.0'E

TNV DME unuse
010°-095° byd 28 NM blw 3000'
096°-106° byd 18 NM blw 3000'

TNV VOR unuse
025°-085° byd 40 NM
025°-095° byd 28 NM blw 3000'
096°-114° byd 19 NM blw 2000'
146°-359° byd 18 NM blw 2000'
215°-230° byd 40 NM
240°-255° byd 52 NM
240°-255° byd 40 NM blw 2100'
256°-260° byd 40 NM
261°-271° byd 82 NM
261°-271° byd 39 NM blw 5000'
261°-271° byd 59 NM blw 7000'
272°-328° byd 40 NM
329°-339° byd 83 NM
329°-339° byd 40 NM blw 5000'
329°-339° byd 61 NM blw 6000'
356°-005° byd 40 NM
115°-124° blw 5000'
125°-131° byd 30 NM blw 3000'
142°-145° byd 26 NM blw 5000'

H-7C, L-19D-21A

NEEDLES, CA **KEED** P N34°45.98' W114°37.40' 983 UTC-8(-7DT) **H-4I, L-7E**

(B) **RWY-02** L1,6,50 (4235x100 ASP S16 D32) L1,6,50 **RWY-20**
RWY-11 L1,6,9,50 (5005x100 ASP S16 D32) L1,6,9,50 **RWY-29**

SERVICE - LGT - ACTIVATE-MIRL Rwy 02-20 and 11-29 and REIL Rwy 11-29-CTAF. **FUEL -** 100LL A; Avbl H24 self svc.

REMARKS - MISC - Class E Airspace eff 1600-2400Z++, OT Class G. **RWY -** Rwy 02-20 and Rwy 11-29 cracks in pavement. Rwy 29 nstd mrk for inst apch; basic mrk in lieu of non-precision inst mrk. Rwy 02-20 non-precision inst mrk fair cond.

COMMUNICATIONS - CTAF/UNICOM - 123.0 **ASOS -** 128.325 *REMARKS:* C760-326-4281. **PRESCOTT RDO -** 122.1R *REMARKS:* (RCO) **RIVERSIDE RDO -** 122.2 *REMARKS:* (RCO) **LOS ANGELES CENTER - (R) (E)** 134.65 360.65 *REMARKS:* (APP/DEP svc) **CLNC DEL -** *REMARKS:* Ctc LOS ANGELES CENTER C661-575-2079 if unable on RDO freq. **FSS-RIVERSIDE RAL-NOTAM EED**

NAVAIDS - NEEDLES VORTAC - (HA) 115.200 EED CH 99 N34°45.96' W114°28.45' 255° 7.4 NM to Fld. 620/(A)15°00.0'E

EED TACAN unuse	165°-220° byd 20 NM blw 8000'
	165°-220° byd 30 NM blw 12,000'
EED VOR unuse	071°-085° byd 55 NM
	095°-110° byd 40 NM
	252°-262° byd 62 NM
	289°-309° byd 40 NM
	319°-326° byd 40 NM
	042°-052° byd 40 NM blw 18,000'
	060°-070° byd 40 NM blw 18,000'
	071°-085° byd 40 NM blw 10,000'
	211°-221° byd 40 NM blw 14,500'
	211°-221° byd 66 NM
	222°-251° byd 40 NM
	252°-262° byd 40 NM blw 8000'
	263°-281° byd 40 NM
	335°-041° byd 40 NM
	053°-059° byd 40 NM
EED VORTAC unuse	100°-130° byd 27 NM blw 6600'
	170°-220° byd 20 NM blw 5800'
	220°-280° byd 35 NM blw 6800'

NEELY, NY **NDB/LOM -** (MHW) 335.000 SW N41°29.15' W74°13.68' 091° 5.7 NM to NEW YORK STEWART INTL. 408/12°34.3'W **L-33B-34H**

NEIL ARMSTRONG, OH **KAXV** P N40°29.61' W84°17.88' 912 UTC-5(-4DT) **H-10G, L-27E**

(B) **RWY-08** L1,6,9,50 (5500x100 ASP) L1,6,8,9,50 **RWY-26**
699→ ←237

SERVICE - LGT - ACTIVATE-MIRL and REIL Rwy 08-26-122.7. **FUEL -** 100LL A1+; Avbl H24 self svc with credit card.

REMARKS - Opr 1200-2200Z++ Mon-Fri, on call Sat-Sun; for svc ctc arpt mgr. **CAUTION -** Wildlife haz. **RWY -** Rwy 08-26 grooved.

COMMUNICATIONS - CTAF/UNICOM - 122.8 **AWOS-3PT -** 128.325 *REMARKS:* C419-753-2821. **DAYTON RDO -** 117.5T 122.1R *REMARKS:* (RCO) **COLUMBUS APP/DEP - (R) (E)** 134.45 294.5 **CLNC DEL -** *REMARKS:* Ctc COLUMBUS APP C614-338-8537. **FSS-DAYTON DAY-NOTAM DAY**

NAVAIDS - ROSEWOOD VORTACW - (HA) 117.500 ROD CH 122 N40°17.27' W84°02.59' 322° 17.0 NM to Fld. 1080/(A)5°00.0'W

ROD TACAN az unuse	360°-120°
	125°-135°
ROD VOR unuse	125°-135°

NELLIS AFB, NV **KLSV** AF N36°14.17' W115°02.06' 1869 UTC-8(-7DT) **H-4H, L-7E**

(B) **RWY-03L** L5,50 (10120x200 CON PCN 21 R/B/W/T) L5,50 **RWY-21R**
HOOK BAK-12B(B) (41' OVRN) HOOK BAK-12B(B) (1211')
HOOK BAK-12B(B) (1451') HOOK BAK-12B(B) (41' OVRN)
RWY-03R L2,5,11,50 (10051x150 CON PCN 49 R/B/W/T) L2,5,11,50 **RWY-21L**
HOOK BAK-12B(B) (41' OVRN) BAK-14 BAK-12B(B) (1226')
BAK-14 BAK-12B(B) (1200') HOOK BAK-12B(B) (46' OVRN)

SERVICE - L-AOE **LGT -** All rwy thld lgt gated. Rwy 03R-21L apch lgt sys will not exceed Step 3 lgt ints. Twy edge lgt missing adj to main apn prk rows 1 and 2. Rwy 03R/03L PAPI LED. Rwy 21R/21L PAPI incandescent. **A-GEAR -** All BAK-12B extn and in raised posn, rqr 30 min PN for removal. Rwy 03R-21L BAK-14 OPS: Both BAK-14 apch and dep end will be in lowered posn. Avbl upon req for emerg use only. Acft will slow to 20 Kt or less prior to dep end cable, and taxi to far edge of ''cold'' side of rwy. Taxi btn rwy edge, and outermost BAK-14 ''bumper.'' **JASU -** 2(MA-1A) **FUEL -** A++; Fuel will not be ordered til acft is prk. **FLUID -** W-Exp 2-3 hr delay. SP PRESAIR LHOX LOX **OIL -** O-123-128-132-133-148-156 SOAP **TRAN ALERT -** Avbl 1600-0400Z++ Mon-Fri, no quick turn Fri-Sun. No tran acft can arr/dep during ACC quiet hrs 0630-1400Z++. No mil fleet svc avbl. Ltd tran svc avbl. Tran alert contract backshop maint support may rqr reimbursement and coord with contract officer. Due to large Nr of tran and exer acft exp delays with tran alert.

REMARKS - RSTD - All tran acft must obtain PPR prior to arr. Refer to Nellis NOTAMS to identify avbl afld svc window. PPR may be issued up to 7 days prior to, but no later than 48 hr prior to sked arr. PPR for all acft; ctc AM OPS DSN 682-4601, C702-652-4601. RON req good for one ngt only, dependent upon ramp space. Trans ftr, non exer acft, prk ltd to rows 45-46. Acft must adhere to PPR arr block +/- 30 min of sked ldg. Multi apch not auth dur RF/LFE or aft offl SS unless apv by 57 WG SOF. Acft participating in Nellis sponsored exers/large force exers must have a lcl sponsoring unit. The lcl sponsoring unit will coord maint, prk, and svc. PL-2 acft must bring own security pers and detail for all large force exer. CSTMS and AG req must be made within 24 hrs arr. Sun and hol tfc exp arr fr N, dep N winds perm with tfc pat towards E (Sunrise Mt). Progressive taxi avbl. Acft with DV code 7 or hi ctc PTD when 100 NM out. All inbd PAX/cargo and DV acft must ctc Comd Post (Raymond 22) on 381.300, no later than 30 min prior to ldg. B-52 ops ltd to 380K lb. **CAUTION -** Steeply rising terrain commencing 2.7 NM E up to 3359' MSL of cntrln Rwy 03R-21L. Hi potential for hydroplaning on both rwy dur wet cond. Acft taxiing on Twy D btn Twy F and Rwy 21R use caution, 4'8" hi dist remaining mrk lctd 125' N Twy D cntrln. Hvy acft eng run permitted on rwy, req must be sked thru Afld Mgr OPS DSN 682-4600. Due to FOD problem, 4-eng acft will taxi with outbd eng at idle or shutdown if possible. Jolly and Tran Helipads missing mand hold posn signs. Rwy CC not rpt. Winds derived from Rwy 21 sensors only. **TFC PAT -** Rgt tfc Rwy 03R-21L and Rwy 03L-21R. Rectangular 3000'; overhead 3500'. Acft dep will not climb abv 3000' til past the dep end of rwy. **NS ABTMT -** ACC quiet hr policy in eff 0630-1400Z++. **MISC -** No classified material stor avbl at AM OPS. All classified must be stor in Nellis AFB Comd Post. Tran acft shall communicate with Nellis ATC fac on UHF to the max extent possible due to hvy concentration of acft in the VFR pat. RSRS will be applied to base asgn/deployed acft. Afld wx support H24, DSN 682-4744, C702-652-4744. Msn wx support avbl dur lcl WG and exer flying sked, DSN 682-8868, C702-652-8868. Afld obs mnt by AN/FMQ-19 AMOS and aug by human obs as rqr. Back up/tran wx brief avbl via 25 OWS at Davis Monthan AFB, DSN 228-6598/6599/6588 with 24 hr PN. For CSTMS and AG, ctc Nellis Support Cntr for acft with wingspans of 132.6' or larger at DSN 682-5250 or ctc Base OPS for all other acft at DSN 682-4601 with 24 hr PN. **RWY -** Rwy 21R first 1320' and Rwy 03L first 920' grooved conc. Rwy 03L-21R mid 7879' cntr 80' conc, balance asphalt. Rwy 03R-21L ungrooved. Rwy 21L E side 9000'-1000' dist remaining mrk not avbl.

COMMUNICATIONS - SFA *REMARKS:* as asgn. **PTD -** 139.3 372.2 *REMARKS:* Unrel 085°-155° byd 35 NM at FL 200, 315°-005° byd 40 NM at FL 200, 230°-290° byd 55 NM at FL 200. **ATIS -** 270.1 **LOS ANGELES CENTER -** 124.2 134.65 307.9 343.6
APP - (R) (E) 124.95 118.125 273.55 291.725 **TWR - (E)** 132.55 327.0 **GND -** 121.8 275.8 **DEP - (R) (E)** 135.1 350.225 **CLNC DEL -** Opr 1400-0600Z++. 120.9 289.4 *REMARKS:* Full svc avbl dur Nellis flying. **ACC COMD POST -** 320.0 381.3 *REMARKS:* (Gambler 99) 381.3 (have quick timing avbl) 320.0 **ALCE AMC -** Opr only dur RED FLAG deployment/chg over/redeployment and other exer. 257.35 259.95
PMSV METRO - 323.9 *REMARKS:* Full svc avbl dur wx stn opr hr otherwise not avbl. PMSV unrel; 085°-155° byd 35 NM at or blw FL 200, 315°-005° byd 40 NM at or blw FL 200, 230°-290° byd 55 NMat or blw FL 200. **SOF -** 305.6 *REMARKS:* (Call BULLSEYE SOF); lcl emerg freq 343.725. **NELLIS CON -** 119.35 254.4
FSS-RENO RNO-NOTAM LSV

NAVAIDS - LAS VEGAS VORTACW - (HA) 116.900 LAS CH 116 N36°04.78' W115°09.59' 018° 11.2 NM to Fld. 2136/(A)15°00.0'E No NOTAM MP: 1600-1800Z++ Sat.
NELLIS TACAN - (L) LSV CH 12 N36°14.68' W115°01.51' At Fld. 1863/(A)12°00.0'E No-NOTAM MP: 1100-1500Z++ Tue, Wed.

LAS TACAN unuse	224°-336° byd 35 NM blw 15,000'
LAS VORTAC unuse	033°-045° byd 26 NM blw 9000'
	360°-359° byd 40 NM
	102°-170° byd 22 NM blw 12,000'
	170°-218° byd 25 NM blw 11,000'
	080°-097° byd 36 NM blw 10,000'
LSV TACAN unuse	024°-038° byd 30 NM blw 8000'
	353°-002° byd 18 NM blw 9000'
	290°-352° byd 20 NM blw 15,000'
	353°-002° byd 24 NM blw 15,000'
	084°-158° byd 20 NM
	003°-023° byd 24 NM blw 14,000'
	084°-158° byd 10 NM blw 14,000'
	039°-083° byd 35 NM blw 9000'
	039°-083° byd 35 NM

ILS/RADAR - ILS-DME - 21L. Lczr unuse byd 25° rgt of RCL. No MM. No-NOTAM MP: ILS 1100-1500Z++ Thu. **RADAR -** NELLIS ASR No-NOTAM MP 0700-1100Z++ Mon-Fri. TOLICHA PEAK RADAR - No-NOTAM MP: ASR first full wk of ev month.

NELLIS CONTROL, NV **KLSV** **(R)** For VFR/IFR svc in R4806E, R4806W, R4807A, R4807B, R4808N, R4808S, R4809 the DESERT MOA and the overlying ATCAAS, ctc NELLIS CONTROL on the appropriate freq. **WILSON CREEK -** 126.65 317.525 **TONOPAH -** 119.35 254.4 **BEATTY -** 119.35 254.4 **LAS VEGAS -** 126.65 317.525 **CALIENTE -** 126.65 317.525 **MORMON MESA -** 126.65 317.525 **H-3C-4H, L-5A, B**

NEOSHO HUGH ROBINSON, MO **KEOS** P N36°48.65' W94°23.50' 1255 UTC-6(-5DT) **H-6I, L-16F**

(B) **RWY-01** L1,6,9,50 (5001x100 ASP S30 D43) L1,6,9,50 **RWY-19**

SERVICE - LGT - ACTIVATE-MIRL and REIL Rwy 01-19-CTAF. PAPI Rwy 01-19 opr H24. **FUEL -** 100LL A1+; 100LL avbl H24 self svc.

REMARKS - Opr 1300-2130Z++ Mon-Fri. 1300-2130Z++ Sat. Clsd Sun. **CAUTION -** Wildlife haz. Gnd haz CAMP CROWDER firing rng act; stay abv pat alt til base leg. Rwy line of sight obst by grade chg on N end.

COMMUNICATIONS - CTAF/UNICOM - 122.8 *REMARKS:* Automated UNICOM. Click CTAF 3 times for wx. Click CTAF 4 times for radio ck. **KANSAS CITY CENTER - (R)** 128.6 282.325 *REMARKS:* (APP/DEP svc) **COLUMBIA RDO -** *REMARKS:* (RCO) **FSS-COLUMBIA COU-NOTAM COU**

NAVAIDS - NEOSHO DME - (HA) EOS CH 120 N36°50.55' W94°26.14' 131° 2.8 NM to Fld. 1200/1°07.3'E

NEVADA MUNI, MO **KNVD** P N37°51.15' W94°18.28' 892 UTC-6(-5DT) **H-5C, L-16F**

(B) **RWY-02** L1,6,9,50 (5000x75 CON S20 D42) L1,6,9,50 **RWY-20**
RWY-13 (2581x40 ASP S19) **RWY-31**

SERVICE - LGT - ACTIVATE-MIRL, PAPI and REIL Rwy 02-20 aft SS-CTAF. PAPI, REIL and MIRL Rwy 02-20 not avbl SR-SS. **FUEL -** 100LL A.

REMARKS - Opr 1330Z++-SS. **RSTD -** Rwy 13-31 ltd to 8000 lb single wheel gear by arpt mgr. **CAUTION -** Ultralight, AG, and wildlife haz. **RWY -** Rwy mrk faded.

COMMUNICATIONS - CTAF/UNICOM - 122.8 **AWOS-3PT -** 119.175 *REMARKS:* C417-448-1635. **KANSAS CITY CENTER - (R)** 125.55 327.0 *REMARKS:* (APP/DEP svc) **CLNC DEL -** *REMARKS:* Ctc KANSAS CITY CENTER C913-254-8508. **FSS-COLUMBIA COU-NOTAM COU**

NAVAIDS - BUTLER VORTAC - (HA) 115.900 BUM CH 106 N38°16.32' W94°29.30' 154° 26.6 NM to Fld. 890/(A)7°00.0'E
BUM VOR unuse 305°-315° byd 40 NM.
249°-259° byd 40 NM blw 18,000'

NEWARK LIBERTY INTL, NJ **KEWR** P N40°41.55' W74°10.12' 18 UTC-5(-4DT) **H-10I-12J, L-33A-34H**

(B) **RWY-04L** L2,3,4,5,8,15,50 (11001x150 PEM L2,3,4,5,8,9,15,50 **RWY-22R**
2541→ D210 2D520 2D21000 ←1441
PCR 950 F/C/X/T)
RWY-04R L2,3,4,5,10,50 (10000x150 ASP L2,3,4,5,8,10,50 **RWY-22L**
1190→ D210 2D520 2D21000 ←1794
PCR 950 F/C/X/T)
RWY-11 L3,4,5,9,50 (6725x150 ASP D210 2D520 2D21000 L3,4,5,9,50 **RWY-29**
PCR 950 F/C/X/T) ←224

DECLARED DISTANCES -

RWY-04L: TORA 11000, TODA 11000, ASDA 11000, LDA 8459.
RWY-22R: TORA 11000, TODA 11000, ASDA 11000, LDA 9559.
RWY-04R: TORA 9999, TODA 9999, ASDA 9999, LDA 8809.
RWY-22L: TORA 9999, TODA 9999, ASDA 9999, LDA 8205.
RWY-11: TORA 6725, TODA 6725, ASDA 6725, LDA 6725.
RWY-29: TORA 6725, TODA 6725, ASDA 6725, LDA 6501.

SERVICE - LRA **LGT -** RLLS Rwy 22L. Rwy 29 PAPI unuse 4° left of cntrln. Rwy status lgt opr. **A-GEAR -** Rwy 11 EMAS 182' x 170', RWY 29 EMAS 437' x 178'. **FUEL -** 100LL A

REMARKS - RSTD - Twy A btn Twy AA and ramp clsd to acft with wingspan greater than 171'. Twy Z5 clsd to acft with wingspans greater than 118'. Twy A11 W of Twy A max taxiing speed 17 Kt to acft with wingspan greater than 171'. Acft with wingspan greater than 118' proh fr turning S on Twy R fr Twy B1. **CAUTION -** Bird haz. Twy Z btn Twy Z2 and Z4 clsd to acft with wingspan greater than 171'. Twy Z btn Twy U and Z3 rstd to narrow body acft. Acft with wingspan greater than 118' rstd fr passing Twy Z3 on Twy Z. Twy Z east of Twy U acft speed rstd to 17 kt/20 mph max for all acft with wingspan greater than 171'. Twy Y btn ramp and Twy U speed rstd to 17kt/20mph.. All twy sur BALLPARK prk area (Twy Y btn Twy S and Twy U, Twy S btn Twy Y and Twy K, Twy K btn Twy S and Twy B, Twy B btn Twy K and Twy U, and Twy U btn Twy B and Twy Y) speed rstd to 17 kt/20 mph for all acft with wingspan greater than 171'. Twy EE btn Rwy 4R-22L and Rwy 11-29 clsd to acft with wingspan greater than 171'. Twy EE btn Rwy 11-29 and Twy M clsd to acft with wingspan greater than 171'. Twy PA S of Twy AA clsd to acft with wingspan greater than 171'. Para-sail and banner towing opr 1000' and blw in upper and lo New York bays incl Rockaway Inlet. Hi volume of lo level copter tfc arr and dep Kearny heli (65NJ) 3.5 miles NE of arpt. **NS ABTMT -** For noise rstd fone C212-435-3784 dur nml bus hr. **MISC -** ASDE-X in use. Opr transponder with alt rpt mode and ADS-B (if equipped) enabled on all arpt sfc. Rwy 04L-04R dep use upper ant for ATC com. Flt Notification Svc, ADCUS, avbl. Ldg Fee; Gen avn and tran fees payable by major credit card only. BREWSTER PAD H1 lctd on Twy Z5. Exp to leave and re-enter Class B Airspace dur moderate to hvy arr periods. Acft prk at Trml A enter ramp via Twy A8 when Rwy 04R or Rwy 04L in use or Twy A10 and A12 when Rwy 22R or Rwy 22L in use, unless advs by ATC. **RWY -** All rwy grooved. Rwy 04L-22R S 1779' conc, N 1228' conc, cntr 7993' asphalt. Brewster helipad lctd on Twy Z3. Opr limits are D65. Rwy 04L-22R RVR-TMR. Rwy 04R-22L RVR-TMR. Rwy 11 RVR-TMR.

COMMUNICATIONS - UNICOM - 122.95 **ATIS -** 115.7 134.825 (134.825 Arr/Dep) (115.7 Arr) *REMARKS:* C973-824-4417. **ASOS -** *REMARKS:* C862-381-4743. LLWAS, TDWR. **APP - (R) (E)** 127.6 128.55 132.7 132.8 379.9 *REMARKS:* (127.6 270°-330°)(132.7 331°-089°)(128.55 090°-240°)(132.8 241°-269°)Class B Airspace **TWR - (E)** 118.3 134.05 257.6 **CPDLC -** *REMARKS:* (LOGON KUSA) Dep clnc svc avbl. **GND -** 121.8 126.15 **DEP - (R)** 119.2 379.9 **CLNC DEL -** 118.85 132.45 (118.85 Pre-taxi clnc.) (132.45 Gate hold.) **RAMP CNTL -** 132.45 **FSS-NEW YORK ISP-NOTAM EWR**

NAVAIDS - TETERBORO VORW-DME - (T) 108.400 TEB CH 21 N40°50.92' W74°03.73' 219° 10.5 NM to Fld. 8/(A)11°00.0'W

TEB DME unuse	060°-080° byd 22 NM blw 2500'
	081°-120° blw 4000'
	236°-246°
	121°-180° blw 3000'
TEB VOR unuse	081°-120° blw 4000'
	121°-180° blw 3000'
	236°-246°

ILS/RADAR - ILS or LOC- Rwy 22R, 22L unuse byd 20° left of crs. DME serves rwy 04L, 22L. DME unuse byd 15 NM. Rwy 11 autopilot coupled apch not avbl blw 350'. Rwy 11 GS unuse byd 5° left and rgt of cntrln and 0.7 NM blw 300'. Rwy 11 Lczr unuse 25° left of crs.

NEW BEDFORD RGNL, MA **KEWB** P N41°40.59' W70°57.47' 79 UTC-5(-4DT)

H-10J-11D-12J, L-33D

(B) **RWY-05** L1,2,5,8,15	(5400x150 ASP S30 D108 2S137 2D195 PCR 810 F/A/X/T)	L1,2,5,8,15,50 **RWY-23** ←400
RWY-14 L1,6,50	(5000x75 ASP S33 D48 2D95 PCR 810 F/A/X/T)	L1,6,9,50 **RWY-32**

SERVICE - LRA **LGT -** When TWR clsd ACTIVATE-HIRL and MALSR Rwy 05-23, MIRL Rwy 14-32, REIL Rwy 32-CTAF. PAPI Rwy 14-32 and Rwy 23 opr H24. **FUEL -** 100LL A

REMARKS - Opr 1100-0400Z++. **CAUTION -** Bird and wildlife haz. **CSTMS/AG/IMG -** 1300-2300Z++ Mon-Fri, fone prior 2300Z++ preceding wkd C508-994-5158, C800-973-2867. **MISC -** Class D Airspace reverts to Class G when TWR clsd. Ldg fee for acft ovr 3000 lb. **RWY -** Rwy 05-23 grooved. Rwy 05 RVR-T. Rwy 23 RVR-R.

COMMUNICATIONS - CTAF - 118.1 **UNICOM -** 122.95 **ATIS -** 126.85 *REMARKS:* C508-994-6277. **ASOS -** 126.85 *REMARKS:* C508-992-0195.
PROVIDENCE APP/DEP - Opr 1030-0530Z++ Sun-Fri; 1030-0500Z++ Sun, OT ctc BOSTON CENTER 124.85 307.9. **(R)** 128.7 269.525 **TWR -** Opr 1130-0300Z++. **(E)** 118.1 239.0 **GND -** 121.9 **VFR ADVSY SVC -** *REMARKS:* Ctc TWR 118.1. **CLNC DEL -** *REMARKS:* When APP clsd, ctc BOSTON CENTER C603-879-6859.
FSS-BRIDGEPORT BDR-NOTAM EWB

NAVAIDS - PROVIDENCE VORW-DME - (HA) 115.600 PVD CH 103 N41°43.46' W71°25.78' 112° 21.4 NM to Fld. 49/(A)14°00.0'W

PVD DME unuse	085°-105° byd 8 NM blw 3000'
	331°-084° byd 30 NM blw 3000'
	153°-294° byd 30 NM blw 3000'
	295°-330° byd 30 NM blw 6000'
	085°-105° byd 12 NM blw 5500'
	106°-152° byd 20 NM blw 4000'
	106°-152° byd 11 NM blw 2000'
PVD VOR unuse	085°-105° byd 12 NM blw 5500'
	295°-330° byd 30 NM blw 6000'
	331°-084° byd 30 NM blw 3000'
	106°-294° byd 30 NM blw 3000'
	085°-105° byd 8 NM blw 3000'

ILS/RADAR - ILS - Unmto when TWR clsd. Rwy 05 LOC BC and BC DME unuse byd 12 NM and unuse 15° left and rgt of crs. Autopilot coupled apch NA blw 470'.

NEWBERG, OR

VORW-DME - (HA) 117.400 UBG CH 121 N45°21.19' W122°58.69' 105° 10.9 NM to AURORA STATE. 345° 11.4 NM to PORTLAND HILLSBORO. 194° 11.6 NM to MC MINNVILLE MUNI. 1443/(A)21°00.0'E **MC MINNVILLE RDO** - 122.2 (RCO)

UBG VOR unuse	106°-120° byd 60 NM
	135°-328° byd 40 NM
	329°-346° byd 40 NM blw 5000'
	329°-346° byd 70 NM
	347°-080° byd 40 NM
	106°-120° byd 40 NM blw 7800'
	095°-105° byd 40 NM

H-1B, L-1B

NEW BERN, NC

RALEIGH RDO - 122.2 113.6T 122.1R (RCO) **VOR-DME -** (L) 113.600 EWN CH 83 N35°04.39' W77°02.70' At COASTAL CAROLINA RGNL. 263° 10.9 NM to OAK GROVE MCOLF. 145° 27.8 NM to MICHAEL J SMITH FLD. 115° 35.9 NM to ATLANTIC MCOLF. 16/(A)8°00.0'W

EWN DME unuse	291°-320° byd 30 NM
	355°-005° byd 30 NM
	109°-118° byd 30 NM
EWN VOR unuse	020°-044° byd 40 NM
	045°-055° byd 49 NM
	227°-237° byd 40 NM blw 6000'
	056°-104° byd 40 NM
	161°-167° byd 40 NM
	188°-226° byd 40 NM
	168°-187° byd 30 NM
	227°-237° byd 65 NM
	238°-271° byd 40 NM
	352°-359° byd 40 NM
	105°-160° blw 5000'
	261°-271° byd 30 NM blw 3000'
	221°-260° byd 30 NM blw 6000'
	307°-332° byd 40 NM
	009°-019° byd 48 NM
	333°-351° byd 30 NM
	291°-292° byd 40 NM
	293°-306° byd 30 NM
	000°-008° byd 40 NM
	045°-055° byd 40 NM blw 4000'
	272°-290° byd 30 NM
	009°-019° byd 40 NM blw 4000'

L-35B

NEWBERRY CO, SC

KEOE FAA N34°18.56' W81°38.44' 570 UTC-5(-4DT) **L-24J**

(B) **RWY-04** L1,6,50 (4001x75 ASP D30) L1,6,50 **RWY-22**

SERVICE - LGT - ACTIVATE-PAPI Rwy 22, MIRL Rwy 04-22-CTAF. PAPI Rwy 04 opr H24.
FUEL - 100LL; Avbl self svc.

REMARKS - Unattended. **CAUTION -** Deer haz.

COMMUNICATIONS - CTAF/UNICOM - 122.8 **AWOS-3 -** 124.275 *REMARKS:* C803-276-2419. **COLUMBIA APP/DEP - (E)** 133.4 285.6 **CLNC DEL -** *REMARKS:* Ctc COLUMBIA APP at C803-822-4511. **FSS-ANDERSON AND-NOTAM AND**

NAVAIDS - GREENWOOD TACAN - (HA) GRD CH 102 N34°15.09' W82°09.25' 083° 25.8 NM to Fld. 632/(A)1°00.0'W **ENOREE NDB -** (MHW) 278.000 EOE N34°18.66' W81°38.18' At Fld. 562/7°21.7'W Unmto.

NEW BRAUNFELS NATL, TX **KBAZ** P N29°42.34' W98°02.59' 658 UTC-6(-5DT) **H-7B, L-19C**

(B) **RWY-13** L1,6,9,14,50 (6503x100 ASP S30) L1,6,50 **RWY-31**
RWY-17 L1,6 (5364x100 ASP S25 D60) L1,6 **RWY-35**
521→

SERVICE - LGT - ACTIVATE-MIRL Rwy 13-31 and 17-35-CTAF. **FUEL -** 100LL A+; 100LL avbl self svc H24. For full svc fuel call C830-221-4290; Aft hr C830-221-4100. Call in fee.

REMARKS - Attended 1300-2400Z++. **CAUTION -** Bird haz. Hi performance mil acft opr at Randolph AFB Aux Fld, (KSEQ). **MISC -** Class D Airspace reverts to Class G when TWR clsd. **RWY -** Rwy 13-31 grooved.

COMMUNICATIONS - CTAF - 127.05 **UNICOM -** 122.7 **ATIS -** 119.325 **ASOS -** 119.325 *REMARKS:* C830-629-7979. **SAN ANTONIO APP - (R) (E)** 124.45 335.625 **TWR -** Opr 1300-0100Z++. 127.05 285.4 **GND -** 120.175 **SAN ANTONIO DEP - (R) (E)** 128.05 290.225 **CLNC DEL -** 134.75 *REMARKS:* When TWR clsd ctc SAN ANTONIO APP at C210-805-5516. **FSS-SAN ANGELO SJT-NOTAM BAZ**

NAVAIDS - SAN ANTONIO VORTACW - (HA) 116.800 SAT CH 115 N29°38.64' W98°27.68' 072° 22.2 NM to Fld. 1159/(A)8°00.0'E

SAT VOR unuse
018°-022° byd 40 NM
028°-032° byd 40 NM
342°-347° byd 40 NM
355°-002° byd 40 NM blw 18000'

NEWBURGH, NY See NEW YORK STEWART INTL

NEW CASTLE, DE **KILG** P (ANG ARNG) N39°40.72' W75°36.40' 80 UTC-5(-4DT) **H-10I, 12J, L-34G, A-1E**

(B) **RWY-01** L1,2,5,8,15 (7012x150 ASP L1,5,9,50 **RWY-19**
S120 D250 2D550 2D/2D21056
PCR 441 F/B/X/T)
RWY-09 L1,5,9,50 (7275x150 ASP L1,5,9,50 **RWY-27**
S120 D250 2D524 2D/2D21034
PCR 632 F/B/X/T)
RWY-14 L1,6 (4601x150 ASP L1,6,43 **RWY-32**
S111 D181 2D328 2D/2D2763
PCR 400 F/B/X/T)

DECLARED DISTANCES -

RWY-01: TORA 7012, TODA 7012, ASDA 7012, LDA 7012.
RWY-19: TORA 7012, TODA 7012, ASDA 7012, LDA 7012.
RWY-09: TORA 7275, TODA 7275, ASDA 7000, LDA 7000.
RWY-27: TORA 7275, TODA 7275, ASDA 7000, LDA 7000.
RWY-14: TORA 4602, TODA 4602, ASDA 4602, LDA 4602.
RWY-32: TORA 4602, TODA 4602, ASDA 4602, LDA 4602.

SERVICE - LRA **LGT -** When TWR clsd ACTIVATE-MALSR Rwy 01, HIRL Rwy 01-19 and Rwy 09-27, PAPI Rwy 09-27, REIL Rwy 09-27 and Rwy 19, and MIRL Rwy 14-32-CTAF. Rwy 14-32 rwy lgt nstd mil assault ldg zone lgt. **A-GEAR -** Rwy 19 EMAS 303' x 170'. **JASU -** 6(MD-3) 1(MA-1A) **FUEL -** A+(Mil) 100LL A **FLUID -** PRESAIR LHOX **OIL -** O-133-148(Mil)

REMARKS - RSTD - No TGL Rwy 09-27 for turbojet acft 0400-1200Z++. Taxilane G NW of Twy H ltd to acft with wingspan of 79' or less. Taxilane G btn Twy H and Twy G1 ltd to acft with wingspan of 49' or less. When TWR clsd, pilots must announce intentions over CTAF before ldg, tkof or gnd travel on rwy and twy. Trml apn clsd exc air carrier. **CAUTION -** Bird haz. Pvt gnd veh cros Twy A btn Twy A4 and C. Trml apn fence line 118' E of Twy A cntrln. **MISC -** Class D Airspace reverts to Class E when TWR clsd. When TWR clsd declare emerg on CTAF direct to ARFF. **ANG -** PPR only ANG OPS DSN 445-7535/7525, C302-323-3535/3525. Opr 1300-2100Z++ wkd, clsd Sat, Sun and hol. Only fuel and prk avbl. VFR turbine and hvy acft rectangular tfc pat 1600', overhead 2100'. Exp INCR bird act (incl waterfowl) dur BASH Phase II (Mar-May and Sep-Nov). Ctc CASTLE OPS for current Bird Watch Cond. **ARNG -** Opr 1200-2130Z++. wknd (open addn hr for sked trng), clsd Sat, Sun and hol. PPR only DSN 440-7205, C302-326-7205. Ltd tran maint, svc, prk. Ctc Griffin OPS 46.90 10 min out. **RWY -** Rwy 01-19, 09-27 grooved. Rwy 01 RVR-T. Rwy 19 RVR-R.

COMMUNICATIONS - CTAF - 126.0 **UNICOM -** 122.95 **ATIS -** 123.95 **ASOS -** 123.95 *REMARKS:* C302-217-3317. **MILLVILLE RDO -** 114.0T 122.1R *REMARKS:* (RCO) **PHILADELPHIA APP/DEP - (R) (E)** 118.35 323.1 **WILMINGTON TWR -** Opr 1130-0400Z++. **(E)** 126.0 352.05 **GND -** 121.7 275.8 **CLNC DEL -** 119.95 *REMARKS:* When twr is clsd, ctc PHILADELPHIA APP at C800-354-9884.
WILMINGTON COMD POST - 343.0 *REMARKS:* ANG-(SEABEE) **ARNG OPS -** 46.9 **FSS-MILLVILLE MIV-NOTAM ILG**

NAVAIDS - DUPONT VORTAC - (L) 114.000 DQO CH 87 N39°40.69' W75°36.43' At Fld. 70/(A)10°00.0'W A/G O/S. **HADIN NDB/LOM -** (HW) 248.000 IL N39°34.88' W75°36.84' 015° 5.8 NM to Fld. 21/11°33.9'W
DQO VORTAC unuse 230°-265° byd 20 NM.

ILS/RADAR - ILS or LOC

NEWCASTLE, WY **CASPER RDO -** 122.5 (RCO) **VORW -** (L) 108.200 ECS N43°52.87' W104°18.47' At MONDELL FLD. 4213/(A)11°00.0'E

ECS VOR unuse
093°-113° byd 30 NM blw 10,500'
321°-114° byd 40 NM
003°-023° byd 25 NM blw 10,500'
063°-093° byd 30 NM blw 11,000'
328°-003° byd 25 NM blw 9000'
043°-063° byd 25 NM blw 12,000'
023°-043° byd 25 NM

L-12F

NEW CASTLE HENRY CO MARLATT FLD, IN **KUWL** P

N39°52.60' W85°19.52' 1090 UTC-5(-4DT) **L-27E**

(B) **RWY-10** L1,6,9,50 (4201x75 ASP S6) L1,6,9,50 **RWY-28**

SERVICE - LGT - ACTIVATE- PAPI, MIRL, and REIL Rwy 10-28 -CTAF. MIRL Rwy 10-28 preset to lo ints, to incr ints-CTAF. **FUEL -** 100LL A; Aft hr C765-332-2969.

REMARKS - Opr 1300-2300Z++.

COMMUNICATIONS - CTAF/UNICOM - 123.05 **AWOS -** 132.375 *REMARKS:* C765-422-5701 **INDIANAPOLIS APP/DEP - (R)** 135.45 317.8 **CLNC DEL -** *REMARKS:* ctc INDIANAPOLIS APP C317-227-5743. **FSS-TERRE HAUTE HUF-NOTAM HUF**

NAVAIDS - RICHMOND DME - (L) RID CH 83(Y) N39°45.30' W84°50.33' 294° 23.6 NM to Fld. 1135/5°54.2'W **NEW CASTLE NDB -** (MHW) 385.000 UWL N39°52.80' W85°19.13' At Fld. 1078/5°34.8'W Unmto 2400-1300Z++.
RID DME unuse 025°-030° byd 35 NM

NEW CENTURY AIRCENTER, KS **KIXD** P (AR) N38°49.86' W94°53.42' 1087

UTC-6(-5DT) **H-5C, L-10J, A-2I**

(B) **RWY-04** L1,6,50 (5131x100 ASP S47 D55 PCN 16 F/C/Y/U) L1,6,50 **RWY-22**

RWY-18 L1,5,9,45 (7338x150 ASP S75 D175 2S175 2D350 PCN 28 F/C/X/U) L1,2,5,8,15 **RWY-36**

SERVICE - LGT - When TWR clsd, ACTIVATE- HIRL Rwy 18-36, MIRL Rwy 04-22, MALSR Rwy 36, REIL Rwy 18, twy lgt and wind cone-CTAF. VASI Rwy 18, PAPI Rwy 04-22, opr H24. **FUEL -** 100LL A.

REMARKS - Opr H24 Sun-Thu; 1200-0500Z++ Fri-Sat. **RSTD -** Rwy 04-22 cat A acft. **CAUTION -** Bird haz. Twr line of sight SW end of Twy F and Rwy 04-22 obscured. Low sun angles reduce vis when crossing Rwy 18-36 fr Twys A or B. **TFC PAT -** Avoid conflict Gardner Muni extv unique pattern atl, rt tfc Rwy 04-22. **MISC -** Class D Airspace reverts to Class G when TWR clsd. To confirm snow removal and win cond Nov-Apr C913-715-6005. **AR -** Opr 1330-2230Z++ Mon-Fri exc hol. F/W acft daylt only. Army OPS DSN 552-6994/5, C913-782-1077.

COMMUNICATIONS - CTAF - 133.0 **UNICOM -** 122.95 **ASOS -** 135.325 *REMARKS:* C913-780-6987. **KANSAS CITY APP/DEP - (R)** 118.9 251.075 **TWR -** Opr 1200-0400Z++. 133.0 **GND -** 124.3 **CLNC DEL -** *REMARKS:* When twr clsd, ctc KANSAS CITY APP 118.90 **ARMY OPS -** 46.9 347.5 *REMARKS:* (DSN 552-6994/5, C913-782-1077). **FSS-COLUMBIA COU-NOTAM IXD**

NAVAIDS - KANSAS CITY VORTACW - (HA) 113.250 MCI CH 79(Y) N39°17.12' W94°44.22' 190° 28.2 NM to Fld. 1017/(A)5°00.0'E

ILS/RADAR - ILS-DME - 36. Unmto when TWR clsd.

NEWCOMBE, KY

DME - (L) ECB CH 41 N38°09.50' W82°54.60' 159° 27.6 NM to BIG SANDY RGNL. 1070/7°01.1'W **L-26H**

NEWCOMERSTOWN, OH

DME - (L) CTW CH 55 N40°13.75' W81°28.59' 018° 14.7 NM to HARRY CLEVER FLD. 1180/8°15.3'W **CLEVELAND RDO -** 111.8T

CTW DME unuse	011°-120° byd 30 NM blw 3300'
	010°-074° byd 28 NM blw 4000'
	086°-140° byd 28 NM blw 4000'
	075°-085° byd 23 NM blw 7100'

H-10G, L-29B

NEW GARDEN, PA

N57 MUNI N39°49.83' W75°46.19' 435 UTC-5(-4DT) **L-34G**
(B) **RWY-06** L1,6 (3693x60 ASP) L1,6 **RWY-24**

SERVICE - LGT - ACTIVATE MIRL Rwy 06-24 - CTAF. **FUEL -** 100LL

REMARKS - Opr 1300-2200Z++. OT fone C610-476-1702. **RSTD -** VFR use only. Turf sfc S of rwy for glider recovery only. **CAUTION -** Wildlife haz. Glider opr wkend. **NS ABTMT -** Rwy 06 climb to 1200' before turning crosswind. **MISC -** Overnight prk fee.

COMMUNICATIONS - CTAF/UNICOM - 123.05 **PHILADELPHIA APP/DEP - (R) (E)** 124.35 319.15 **CLNC DEL -** 125.6 **FSS-WILLIAMSPORT IPT-NOTAM IPT**

NAVAIDS - MODENA VORTACW - (L) 113.200 MXE CH 79 N39°55.08' W75°40.25' 230° 7.0 NM to Fld. 473/(A)9°00.0'W

MXE VOR unuse	290°-326°
	268°-278° byd 28 NM
	170°-248° byd 27 NM blw 7500'
	058°-085°
	170°-248° byd 30 NM blw 9500'
	278°-290° blw 10,000'
	170°-248° byd 8 NM blw 6000'
	047°-057° byd 10 NM
	036°-046°

NEW HAVEN, CT

DME - (T) HVN CH 35 N41°15.74' W72°53.11' At TWEED NEW HAVEN. 4/13°07.6'W

HVN DME unuse	159°T-254°T blw 3000'
	031°T-120°T blw 4000'

L-33B-34I

NEW HOPE, KY

VORW-DME - (L) 113.950 EWO CH 86(Y) N37°37.91' W85°40.55' 284° 12.3 NM to ADDINGTON FLD. 036° 13.8 NM to SAMUELS FLD. 089° 20.7 NM to LEBANON SPRINGFIELD GEORGE HOERTER. 319° 21.7 NM to GODMAN AAF. 132° 24.0 NM to TAYLOR CO. 960/(A)1°00.0'E

EWO VOR unuse	125°-135° blw 3000'

L-16J-26F

NEW KENT CO, VA **W96** P N37°30.21' W77°07.59' 121 UTC-5(-4DT) **L-34E,36H**

(B) **RWY-11** L1,6,9,50 (3602x75 ASP S12.5) L1,6,9,50 **RWY-29**

SERVICE - LGT - ACTIVATE-MIRL and REIL Rwy 11-29-CTAF. PAPI Rwy 11-29 GA 4.0°. Rot bcn not vis when apch fr N. **FUEL -** 100LL. Credit card rqr when arpt unattended.

REMARKS - Opr 1400-2200Z++. **CAUTION -** Wildlife haz.

COMMUNICATIONS - CTAF/UNICOM - 122.8 **AWOS-3 -** 119.875 *REMARKS:* C804-932-8863 **POTOMAC APP/DEP - (R) (E)** 126.4 282.375 **CLNC DEL -** 135.075 *REMARKS:* Ctc POTOMAC APP at C866-640-4124.
FSS-LEESBURG DCA-NOTAM DCA

NAVAIDS - HOPEWELL VORTACW - (L) 114.350 HPW CH 90(Y) N37°19.73' W77°06.96' 003° 10.5 NM to Fld. 70/(A)6°00.0'W

HPW VOR unuse	205°-220° blw 4500'
	052°-060° byd 40 NM
	100°-105° byd 40 NM
	150°-160° byd 40 NM
	295°-305° byd 40 NM
	330°-345° byd 40 NM
	225°-242° byd 30 NM blw 6000'

NEWMAN, TX **VORTACW -** (L) 112.400 EWM CH 71 N31°57.11' W106°16.35' 210° 8.2 NM to BIGGS AAF. 4041/(A)12°00.0'E

EWM DME unuse	220°-255° byd 25 NM blw 12000'
EWM TACAN unuse	220°-255° byd 25 NM blw 12,000'
EWM VOR unuse	243°-260° byd 40 NM
	030°-034° byd 40 NM
	304°-332° byd 40 NM
	261°-279° byd 40 NM blw 18000'
	085°-130° byd 40 NM
	280°-290° byd 40 NM
	001°-005° byd 40 NM
	066°-084° byd 40 NM blw 18000'
	042°-065° byd 40 NM

H-4K, L-6F

NEW ORLEANS NAS JRB, (ALVIN CALLENDER FLD) LA **KNBG** N (ANG CG)

N29°49.63' W90°01.60' 2 UTC-6(-5DT) **H-7E-8F, L-21B-22F**

(B) **RWY-04** L1,2,5,9,11,50 (10000x200 PEM PCN 44 R/B/W/T) L1,2,5,9,11,50 **RWY-22**
HOOK E28(B) (1500') HOOK E28(B) (1501')
RWY-14 L5,9,50 (6000x200 PEM PCN 60 R/B/W/T) L1,5,9,12,50 **RWY-32**
HOOK E28(B) (1025') HOOK E28(B) (1025')

SERVICE - L-AOE **LGT -** PCL are nstd. 3 clicks med ints Rwy 04, 5 clicks med ints Rwy 22, 7 clicks hi ints Rwy 04. Rwy 14-32 med ints all settings. PCL freq 123.8 or 340.2. Carrier deck lgt Rwy 04 for FCLPs avbl upon req one hr prior. Carrier deck Rwy 32 unlit VFR/Day use only. Double yellow twy end lgt at end of Twy K, O, L, and P not instl. **A-GEAR -** Maint in raised posn and in battery at all times, do not land drct on A-GEAR cable. **JASU -** 4(NC-10C) 4(A/M47A-4) Ltd DC pwr. **FUEL -** J8(Mil); Opr 1330-0430Z++; Fuel delays Fri-Sun; Tran acft exp some delay for svc outside nml working hr. **FLUID -** PRESAIR LHOX LOX **OIL -** O-128-156

REMARKS - Opr 1300-0500Z++ Mon-Fri, 1500-2300Z++ Sat-Sun, clsd hol exc by NOTAM. Base OPS opr 1300-2100Z++ Mon-Fri, clsd Sat-Sun. Wx svc avbl 1100-0500Z++ Mon-Fri, 1400-2300Z++ Sat-Sun. **RSTD -** PPR all acft 24 hr PN, short ntc PPR apv on case-by-case basis DSN 678-3602/3, C504-678-3602/3. **CAUTION -** Numerous civ acft opr to/fr canals vcnty afld. Bird haz. 180° turns and pivots on asp unauthd. **TFC PAT -** Overhead break alt 1500'. Pat alt 1000'. Rwy 14 and 22 rgt tfc. **CSTMS/AG/IMG -** Avbl to mil acft/pers only, coord with Afld Svc DSN 678-3602, C504-678-3602. Other CSTMS rqr ctc C504-623-6600 for appointment. **MISC -** Ctc Base OPS DSN 678-3101, C504-678-3101 or fax DSN 678-9575, C504-678-9575. OT civ acft trns Class D, ctc ATC on 123.8 for clnc. No lavatory svc avbl. Fire department status Cat II. For Civil Aircraft Landing Permit (CALP) info ctc afld mgr C504-678-4592. **ANG -** LA ANG OPS opr 1330-2130Z++ Tue-Fri and unit trng act wkend, DSN 457-8637, C504-391-8637, fax DSN 457-8671, C504-391-8671. **CG -** Opr rstd 0500-1300Z++ to CG. C504-393-6032.

COMMUNICATIONS - CTAF - Opr when twr clsd. 340.2 **ATIS -** 279.55
APP/DEP - (R) (E) 123.85 256.9 **NAVY NEW ORLEANS TWR - (E)** 123.8 340.2
GND - 121.6 270.35 **CLNC DEL -** 128.35 263.0 **PMSV METRO -** Opr 1300-0400Z++ Mon-Sat, 1500-2200Z++ Sun. 265.8 **BASE OPS -** 289.6 **CG - (U)** 345.0X 5696X 8984
REMARKS: Ctc NEW ORLEANS AIR. **FSS-FORT WORTH FTW-NOTAM MSY**

NAVAIDS - HARVEY VORTACW - (HA) 114.100 HRV CH 88 N29°51.01' W90°00.18' 227° 2.2 NM to Fld. 2/(A)2°00.0'E

HRV DME unuse	040°-060° byd 34 NM blw 2500'
	070°-090° blw 2400'
	070°-090° byd 26 NM blw 3400'
HRV TACAN az unuse	040°-060° byd 24 NM blw 2500'
HRV VOR unuse	000°-014° byd 40 NM
	015°-025° byd 40 NM blw 18000'
	051°-068° byd 40 NM blw 3500'
	253°-263° byd 40 NM blw 17000'
	264°-296° byd 40 NM
	297°-307° byd 40 NM blw 18000'
	308°-359° byd 40 NM
	270°-280° byd 35 NM blw 5000'
	040°-060° byd 34 NM blw 2500'
	270°-280° byd 28 NM blw 4000'
	325°-330° byd 28 NM blw 3000'
	026°-050° byd 40 NM
	051°-068° byd 66 NM
	069°-252° byd 40 NM

ILS/RADAR - ILS or LOC-DME - 04. **RADAR -** SEE TERMINAL FLIP FOR RADAR MINIMA.

NEWPORT MUNI, OR **KONP** P N44°34.82' W124°03.48' 160 UTC-8(-7DT)

H-1A, L-1B

(B) **RWY-02** L1,6	(3001x75 ASP S33 D50 2D84)	L1,6 **RWY-20**
RWY-16 L1,2,5,8,15,50	(5398x100 ASP	L1,5,9,50 **RWY-34**
	S75 D120 2S152 2D170	←300
	PCN 34 F/D/X/T)	

DECLARED DISTANCES -

RWY-02: TORA 3001, TODA 3001, ASDA 3001, LDA 3001.
RWY-20: TORA 3001, TODA 3001, ASDA 3001, LDA 3001.
RWY-16: TORA 5398, TODA 5398, ASDA 5398, LDA 5398.
RWY-34: TORA 5398, TODA 5398, ASDA 5398, LDA 5098.

SERVICE - LGT - ACTIVATE-MIRL Rwy 02-20, MALSR Rwy 16, HIRL and PAPI Rwy 16-34, and REIL Rwy 34 -CTAF. PAPI Rwy 34 unuse byd 3° left and 5° rgt of RCL. Pilots conducting EFVS ops, be aware LED ALS in use Rwy 16. **FUEL -** 100LL A; Aft hr C541-867-7422 or C541-530-1364.

REMARKS - Opr 1600-0100Z++. **CAUTION -** Bird and wildlife haz. **TFC PAT -** Rgt tfc Rwy 16 and Rwy 20. **MISC -** Class E Airspace eff H24.

COMMUNICATIONS - CTAF/UNICOM - 122.8 **AWOS-3 -** 133.9 *REMARKS:* C541-867-4175. **SEATTLE CENTER -** 125.8 291.7 *REMARKS:* (APP/DEP svc)
MC MINNVILLE RDO - 122.5 *REMARKS:* (RCO) **CLNC DEL -** *REMARKS:* Ctc SEATTLE CENTER C253-351-3694 if unable on RDO freq.
FSS-MC MINNVILLE MMV-NOTAM ONP

NAVAIDS - NEWPORT VORTACW - (HA) 117.100 ONP CH 118 N44°34.52' W124°03.64' At Fld. 147/(A)15°00.0'E

ONP VOR unuse	356°-023° byd 40 NM
	024°-034° byd 40 NM blw 10,500'
	024°-034° byd 71 NM
	035°-163° byd 40 NM
	164°-180° byd 75 NM
	164°-180° byd 40 NM blw 7500'
	340°-355° byd 71 NM
	340°-355° byd 40 NM blw 8000'
ONP VORTAC unuse	011°-051° byd 35 NM blw 6000'
	061°-115° byd 35 NM blw 7000'
	116°-136° byd 35 NM blw 8000'
	137°-166° byd 35 NM blw 5000'
	346°-010° byd 35 NM blw 5000'

ILS/RADAR - ILS or LOC

NEWPORT STATE, RI KUUU P N41°31.95' W71°16.89' 172 UTC-5(-4DT) L-33C

(B) **RWY-04** L1,2,6,43 (2999x75 ASP S30) L1,6,9,50 **RWY-22**
499→
RWY-16 L1,6,43 (2623x75 ASP S30) L1,6 **RWY-34**
←250

SERVICE - LRA **LGT -** ACTIVATE-MIRL Rwy 04-22 and 16-34, PAPI Rwy 22, VASI Rwy 04 and 16, REIL Rwy 22, Twy A, B, C and ramp area-CTAF. Rwy 04 VASI O/S. VASI Rwy 04 GA 4.0°; VASI Rwy 16 GA 3.75°, PAPI Rwy 22 GA 4.0°. **FUEL -** 100LL A; Avbl H24 with credit card; Jet A 24 hr PN rqr for svc aft hr.

REMARKS - Opr 1300-2300Z++ May-Sep, 1300-2100Z++ Oct-Apr. Rwy cond may not be mnt or rpt when arpt is unattended ctc RI AP CORPORATION OPS C401-691-2265. **RSTD -** PPR jet acft. **CAUTION -** Wildlife haz. Seasonal bird haz apch end of Rwy 34; ctc arpt mgr 401-691-2265. **NS ABTMT -** Arpt lctd in noise sensitive area. Populated areas to the S and N. NS ABTMT pro in eff. Ctc arpt mgr for pro C401-691-2265 for more info. **CSTMS/AG/IMG -** Opr 1400-2200Z++ Mon-Fri, C401-941-6326; aft 2200Z++ or wkend fone C800-973-2867 3 hr PN. **MISC -** Copters avoid main trml ramp for prk or ldg and ctc arpt mgr for instructions. Over-ngt prk fee. Ldg fee coml and non RI registered acft. **RWY -** Rwy 04 calm wind rwy.

COMMUNICATIONS - CTAF/UNICOM - 123.05 **ASOS -** 132.075 *REMARKS:* C401-846-5910. **PROVIDENCE APP/DEP -** Opr 1030-0530Z++Sun-Fri; 1030-0500Z++Sat, OT ctc BOSTON CENTER 124.85 307.9. **(R) (E)** 128.7 380.25 **CLNC DEL -** 127.25 *REMARKS:* When App clsd ctc BOSTON CENTER C603-879-6859.
FSS-BRIDGEPORT BDR-NOTAM UUU

NAVAIDS - PROVIDENCE VORW-DME - (HA) 115.600 PVD CH 103 N41°43.46' W71°25.78' 164° 13.3 NM to Fld. 49/(A)14°00.0'W

PVD DME unuse	085°-105° byd 8 NM blw 3000'
	331°-084° byd 30 NM blw 3000'
	153°-294° byd 30 NM blw 3000'
	295°-330° byd 30 NM blw 6000'
	085°-105° byd 12 NM blw 5500'
	106°-152° byd 20 NM blw 4000'
	106°-152° byd 11 NM blw 2000'
PVD VOR unuse	085°-105° byd 12 NM blw 5500'
	295°-330° byd 30 NM blw 6000'
	331°-084° byd 30 NM blw 3000'
	106°-294° byd 30 NM blw 3000'
	085°-105° byd 8 NM blw 3000'

ILS/RADAR - ➡ LOC-DME- BRG 219° LCZR I-OTI 108.5 CH 22 Unmto.

NEW RICHMOND RGNL, WI KRNH P N45°08.87' W92°32.35' 998 UTC-6(-5DT) H-2I, L-14I, A-1A

(B) **RWY-04** (2005x75 GRS) **RWY-22**
RWY-14 L1,6,9,50 (5507x75 ASP S12 D60) L1,6,9,50 **RWY-32**

SERVICE - LGT - MIRL Rwy 14-32 preset lo ints. To INCR ints and ACTIVATE-PAPI and REIL Rwy 14-32-CTAF. PAPI Rwy 32 unuse byd 4° rgt of crs. **FUEL -** 100LL A; Avbl H24 self svc with credit card or C715-246-5338.

REMARKS - RSTD - Rwy 04-22 open to ski eqpt acft win months. Turbo-jet TGL not auth. Automobile and pedestrian access onto arpt property rstd by security fencing and gates fr 0400-1200Z++; C715-246-7735 for access instr. **CAUTION -** Aerobatic practice area 4 NM NE of arpt. Wildlife and ultralight haz. Seaplane tfc adj to S side of arpt. Lgt fr ball fld .5 NM S dur evenings May thru Sep.

COMMUNICATIONS - CTAF/UNICOM - 122.975 **AWOS-3 -** 120.0 *REMARKS:* C715-246-3202. **GREEN BAY RDO -** *REMARKS:* (121.725 GCO)
MINNEAPOLIS APP/DEP - (R) 121.2 335.5 126.95 *REMARKS:* (121.725 GCO)
CLNC DEL - *REMARKS:* (Ctc MINNEAPOLIS APP C612-726-9086)
FSS-GREEN BAY GRB-NOTAM RNH

NAVAIDS - GOPHER VORTACW - (HA) 117.300 GEP CH 120 N45°08.74' W93°22.39' 084° 35.4 NM to Fld. 877/(A)6°00.0'E

GEP VOR unuse	061°-071° byd 40 NM
	067°-080° byd 70 NM blw 12,000'
	239°-277° byd 40 NM blw 18,000'
	067°-080° byd 47 NM blw 3000'

NEW RIVER MCAS, (MCCUTCHEON FLD) NC KNCA MC N34°42.51' W77°26.38' 26 UTC-5(-4DT) H-9C, L-35B

(B)	**RWY-01** L1,2,5,12,50	(4789x150 ASP PCN 80 F/B/W/T)	L1,5,50 **RWY-19**
	RWY-05 L1,5,50	(5125x150 ASP PCN 80 F/B/W/T)	L1,5,50 **RWY-23**

SERVICE - LGT - Rwy 19 and 23 thld lgt vary fr 1' to 15' fr edge of the pavement. Non std PCL all rwy VHF 120.0: 3 clicks step1; 5 clicks step 3; 7 clicks off. Exp 20 sec delay for lgt to activate. **FUEL -** J5; Hot fuel svc avbl dur pub fld hr for R/W acft only; Cold fuel svc avbl 1300Z++ until two hr prior to fld closure Mon-Thu and 1300-0000Z++ Fri. **TRAN ALERT -** 1300-2200Z++ Mon-Fri, clsd Sat-Sun and hol. For RON ctc host unit. Forklift support not readily avbl. PPR 72 hr, ctc MWSS-272 C910-449-4141.

REMARKS - Opr 1300-0600Z++ Mon-Thu, 1300-2400Z++ Fri, clsd Sat-Sun and hol. Afld hr subj to chg by NOTAM. Mil acft opr conducted outside of publ hr. **RSTD -** PPR all tran acft (min 24 hr in adv). Call Base OPS DSN 752-6311/6316, C910-449-6311/6316. Twy C and E clsd to C-130 and larger acft. **CAUTION -** Men and eqpt opr on movement areas when twr is clsd. Bird haz Oct-Apr. Wildlife haz on arpt, especially SS-SR. **TFC PAT -** Non-VSTOL tactical jets proh fr ldg. **MISC -** All acft with PAX/cargo/DV ctc Base OPS 20 min prior to ldg. ASOS wx does not adjust for DT, status will indicate UTC-5.

COMMUNICATIONS - CTAF - 134.95 **ATIS -** 288.325 134.325 **ASOS -** 288.325 134.325 *REMARKS:* ASOS trans on PMSV 244.775 when afld clsd.
CHERRY POINT APP - (R) (E) 119.35 377.175 **ARRIVAL -** 124.85 279.575
TWR - (E) 134.95 360.2 323.25 **GND -** 121.8 254.275 **CLNC DEL -** 269.25
PMSV METRO - 1100-2200Z++ dly, 244.775 *REMARKS:* OT bcst ASOS info.
OPS - 253.3 **FSS-RALEIGH RDU-NOTAM NCA**

NAVAIDS - NEW RIVER TACAN - (L) NCA CH 101 N34°42.43' W77°26.42' At Fld. 22/(A)8°00.0'W Mnt 1300-2300Z++.

ILS/RADAR - RADAR - SEE TERMINAL FLIP FOR RADAR MINIMA.

NEW RIVER VALLEY, VA KPSK P N37°08.24' W80°40.71' 2105 UTC-5(-4DT) H-10H, 12H, L-26I

(B)	**RWY-06** L1,2,5,8,15,50	(6200x150 ASP D60)	L1,5,9,50 **RWY-24**

SERVICE - LGT - ACTIVATE-HIRL Rwy 06-24, MALSR Rwy 06, REIL Rwy 24, PAPI Rwy 06-24-CTAF. **FUEL -** 100LL A+.

REMARKS - Attended Mon-Fri 1300-2400Z++, Sat-Sun 1400-2200Z++. Unattended Christmas Day and Thanksgiving. **CAUTION -** Deer haz. **RWY -** Rwy grooved.

COMMUNICATIONS - CTAF/UNICOM - 122.7 **AWOS-3 -** 127.375 *REMARKS:* C540-674-2731. **LEESBURG RDO -** 122.3 *REMARKS:* (RCO)
ROANOKE APP/DEP - (E) 126.0 339.8 **ROANOKE TWR -** *REMARKS:* Svc avbl C540-563-1307. **CLNC DEL -** 121.7 **FSS-LEESBURG DCA-NOTAM DCA**

NAVAIDS - PULASKI VORTACW - (HA) 116.800 PSK CH 115 N37°05.26' W80°42.77' 035° 3.4 NM to Fld. 2127/(A)6°00.0'W

PSK DME unuse	250°-350° byd 25 NM blw 10,000'
PSK TACAN az unuse	053°-100°
	234°-283°
PSK TACAN unuse	315°-335° byd 10 NM blw 10,000'
	287°-316° byd 25 NM blw 10,000'
	135°-175° byd 25 NM blw 10,000'
	284°-286° byd 10 NM blw 10,000'
	334°-033° byd 25 NM blw 10,000'
	034°-038° byd 25 NM
	200°-225° byd 10 NM

ILS/RADAR - ILS or LOC, LOC/DME - Unmto when FBO clsd. Rwy 06 GS autocoupled apch NA blw 2500'.

NEW SMYRNA BEACH, FL **NDB -** (MHW) 417.000 EVB N29°03.25' W80°56.49' 9/7°10.4'W **L-24F**

NEW ULM MUNI, MN **KULM** P N44°19.10' W94°30.10' 1011 UTC-6(-5DT) **L-12I**

(B) **RWY-04** (2478x160 GRS) **RWY-22**
RWY-15 L1,6,9,50 (5401x100 ASP) L1,2,6,14,50 **RWY-33**

SERVICE - LGT - ACTIVATE-MALSF Rwy 33, REIL Rwy 15, MIRL and PAPI Rwy 15-33-CTAF. **FUEL -** 100LL A; Avbl H24 via credit card.

REMARKS - Opr 1400-2300Z++Mon-Fri. **MISC -** Wx obsn ltd, augmented/backup 2400-1600Z++ or end of lcl flying dly and dur inclement wx, as rqr. Wx obsn automated by AN/FMQ-19. **RWY -** Rwy 15-33 grooved. Rwy clsd win months; mrk with yellow cones.

COMMUNICATIONS - CTAF/UNICOM - 123.0 **AWOS-3 -** 118.325 *REMARKS:* C507-359-1656. **MINNEAPOLIS CENTER - (R)** 127.1 290.2 *REMARKS:* (APP/DEP svc)(121.725 GCO) **PRINCETON RDO -** *REMARKS:* (121.725 GCO) **CLNC DEL -** *REMARKS:* Ctc MINNEAPOLIS CENTER C651-463-5588 if unable via GCO.
FSS-PRINCETON PNM-NOTAM ULM

NEW YORK STEWART INTL, (NEWBURGH) NY **KSWF** P (A AR ANG MC) N41°30.25' W74°06.29' 491 UTC-5(-4DT) **H-10I-12J, L-33B-34I**

(B) **RWY-09** L3,4,5,10,50 (11817x150 ASP PCR 733 F/B/X/T) L4,5,9,50 **RWY-27**
2000→ ←2000
RWY-16 L5,9,50 (6004x150 ASP PCR 733 F/B/X/T) L5,9,50 **RWY-34**

DECLARED DISTANCES -

RWY-09: TORA 11817, TODA 11817, ASDA 10817, LDA 8817.
RWY-27: TORA 11817, TODA 11817, ASDA 11817, LDA 9817.
RWY-16: TORA 6004, TODA 6004, ASDA 6004, LDA 6004.
RWY-34: TORA 6004, TODA 6004, ASDA 6004, LDA 6004.

SERVICE - FEE **LGT -** Rwy 16 PAPI unuse byd 5° left of cntrln. SFL Rwy 09 O/S. **JASU -** 1(MA-1A) 1(M32-60) 1(MD-3) **FUEL -** A++(Mil) 100LL A **TRAN ALERT -** No tran maint.

REMARKS - RSTD - All mil OPS opr 1200-2100Z++ Mon-Fri exc hol. Access to mil ramps rstd, PPR. Req PPR fr appropriate mil OPS to include RON, acft, PAX, and cargo handling rqr. ANG and MC ramp OFFL BUS. All acft utilizing ANG/MC ramps ctc 105 AW Comd Post, 20 min prior to arr with PPR Nr. No jet trng 0400-1200Z++. Twy B and Twy H rstd to acft with wingspan greater than 118'. Twy C btn trml bldg and bldg 118, rstd to acft with wingspan 125'. Acft with wingspan 172' or more req veh escort for all Twy C opr S of trml apn. Ctc arpt OPS C845-838-8237. Twy L clsd exc 20 min PPR. Twy L apn veh escort rqr. Ctc arpt ops C845-838-8237. Taxilane C not vis to TWR for acft pushback from pax trml, ctc GND freq for pushback onto Taxilane C. **CAUTION -** Bird and deer haz. All mil acft opr: BASH Phase II period (1 Apr - 30 May and 1 Aug - 30 Nov), Bird Watch Cond SEVERE (tkof, ldg and lo apch proh unless greater emerg and/or immed opr nec exists, lcl and tactical trng proh), MODERATE (multiple apch proh, dep and full stop allowed if rte avoids bird act.) Extv glider act 8 NM E and 13 NM NNE of HUO VORTAC 10,000' MSL and blw. Extv prcht act 11 NM N of afld 7500'. Twy C btn Twy B and Twy F not vis fr twr. Hudson Valley Rgnl lctd 3.3 NM SW of IGN VORTAC; do not mistake for Stewart Intl. **TFC PAT -** Copter 1200'; reciprocating eng 1500'; turbo-prop/jet 2500'. **NS ABTMT -** Ctc arpt mgr C845-838-8200. Rgt tfc on Rwy 16 and Rwy 27 may be used for ns abtmt.
CSTMS/AG/IMG - 1300-2100Z++ Mon-Fri, C845-567-0969; on call Sat-Sun, fone prior 1800Z++ preceding wkd C973-645-2236, ext 154/155. **MISC -** B747 acft rqr veh escort for all taxi opr in main apn area. Compass calibration pad lctd on Twy G runup apn. Ldg fee of $1.53 per 1000 lb certificated max tkof GWT. **A -** Army Ops 1300-2100Z++ wkend exc hol, C845-567-1209, OT ctc FBO. 24 hr PPR only for prk Army Ramp. No svc avbl thru Army Ramp, ctc FBO. 48 hr PPR all opr on West Point Mil Reservation, ctc 2nd AVN DET OPSO, O845-567-1209, C845-372-3349. **ANG -** Base OPS opr 1130-2000Z++ wkd exc hol, DSN 636-2223. COMD POST opr 1000-0400Z++, DSN 636-2286. Afld mgr does not issue or store COMSEC for tran crews. Tmpry stor of classified materials up to SECRET at Comd Post. Advsy for tran aircrew - Nstd white veh prk boxes and C-17 wing-tip guide lines painted on ANG Ramp. **AR -** Base OPS DSN 220-3626. **MC -** Base OPS DSN 636-2965. **RWY -** All rwy grooved. Rwy 16-34 has mil assault ldg zone and basic mrk with aiming pt. Helipad H1 lctd int Twy B and C, east of Twy C. Rwy 09-27 RVR-TMR.

COMMUNICATIONS - UNICOM - 122.95 **ATIS -** 124.575 *REMARKS:* C845-567-9311. **NEW YORK CENTER -** 132.75 363.1 268.7 *REMARKS:* (APP/DEP svc) **TWR - (E)** 121.0 254.4 **GND - (V)** 121.9 **105 AW COMD POST -** 139.7 379.4 *REMARKS:* (Call POLO) **ARMY OPS -** 49.75 126.2 321.7 *REMARKS:* (49.75 and 321.7 O/R) **AR OPS -** 38.5 143.1 244.35 *REMARKS:* (LIBERTY) **FSS-NEW YORK ISP-NOTAM SWF**

NAVAIDS - KINGSTON VOR-DME - (L) 117.600 IGN CH 123 N41°39.93' W73°49.33' 245° 16.0 NM to Fld. 581/(A)12°00.0'W **NEELY NDB/LOM -** (MHW) 335.000 SW N41°29.15' W74°13.68' 091° 5.7 NM to Fld. 408/12°34.3'W

IGN VOR unuse
008°-018° byd 70 NM
243°-253° byd 40 NM
130°-148° byd 40 NM
275°-310° byd 40 NM
311°-321° byd 40 NM blw 6000'
311°-321°byd 64 NM
322°-001° byd 40 NM
045°-050° byd 35 NM blw 4300'
082°-092° byd 20 NM blw 4000'
070°-140° byd 30 NM blw 3400'
203°-216° byd 30 NM
008°-018° byd 40 NM blw 4000'
020°-123° byd 40 NM
082°-092° byd 25 NM blw 5500'

ILS/RADAR - ILS - BC unuse.

NEWPORT NEWS WILLIAMSBURG INTL, VA **KPHF** P

N37°07.91' W76°29.58' 42 UTC-5(-4DT) **H-10I, H-12I, L-34E, L-35D, L-36H**

(B) **RWY-02** L1,5,50 (6526x150 CON S100 D200 2D350 PCR 540 R/C/W/U) L1,5,9,50 **RWY-20**

RWY-07 L1,2,5,8,15 (8003x150 ASP S100 D200 2D350 PCR 628 F/B/W/U) L1,5,9,50 **RWY-25**

DECLARED DISTANCES -

RWY-02: TORA 6526, TODA 6526, ASDA 6526, LDA 6526.

RWY-20: TORA 6526, TODA 6526, ASDA 6526, LDA 6526.

RWY-07: TORA 8003, TODA 8003, ASDA 8003, LDA 8003.

RWY-25: TORA 8003, TODA 8003, ASDA 8003, LDA 8003.

SERVICE - LRA **LGT -** ACTIVATE-HIRL Rwy 02-20 and 07-25, REIL Rwy 20 and 25, PAPI Rwy 02-20 and 25, MALSR Rwy 07 and twy lgt-CTAF. **FUEL -** 100LL A

REMARKS - CAUTION - Acft arr/dep Newport News should announce intentions on CTAF when TWR clsd. Bird haz. Glider act 19 miles SW of arpt. Remote ctl prk aprx 2 miles N of arpt, up to 400'. Lo level copters in vcnty of arpt. Intmt mowing Apr-Nov. **MISC -** Class D Airspace reverts to Class E when TWR clsd. Ldg fee acft over 12,500 lb. **RWY -** Rwy 02-20 and 07-25 grooved. Rwy 02 first 1526' grooved asphalt. Rwy 07 RVR-T. Rwy 25 RVR-R.

COMMUNICATIONS - CTAF - 118.7 **UNICOM -** 122.95 **ATIS -** 128.65 **ASOS -** *REMARKS:* C757-874-3682. **NORFOLK APP - (R) (E)** 125.7 335.625 **TWR -** Opr 1100-0400Z++. **(E)** 118.7 257.9 348.6 **GND -** 121.9 348.6 **NORFOLK DEP - (R) (E)** 124.9 335.625 **CLNC DEL -** 121.65 225.4 *REMARKS:* When TWR clsd ctc NORFOLK APP 124.900. **FSS-LEESBURG DCA-DL-NOTAM DCA**

ILS/RADAR - ILS-DME - Rwy 07, 20 Unmto when TWR clsd.

NEWTON CITY CO, KS **KEWK** P N38°03.43' W97°16.51' 1534 UTC-6(-5DT)

H-5C, L-10I, 15D

(B) **RWY-08** L1,6,9,50 (3500x60 ASP S13 PCN 6 F/D/Y/U) L1,6,9,50 **RWY-26**

RWY-17 L1,2,5,8,15,50 (7003x100 CON S50 D75 2D135 PCN 21 R/C/X/U) L1,5,9,43 **RWY-35**

DECLARED DISTANCES -

RWY-08: TORA 3501, TODA 3501, ASDA 3501, LDA 3501.

RWY-26: TORA 3501, TODA 3501, ASDA 3501, LDA 3501.

RWY-17: TORA 7003, TODA 7003, ASDA 6705, LDA 6705.

RWY-35: TORA 7003, TODA 7003, ASDA 7003, LDA 7003.

SERVICE - LGT - ACTIVATE-MALSR Rwy 17, REIL Rwy 08-26 and 35; VASI Rwy 35, PAPI Rwy 08-26, 17, HIRL Rwy 17-35 - CTAF. **FUEL -** 100LL A; Aft hr C316-284-6084.

REMARKS - Opr 1300-0500Z++. **CAUTION -** No line of sight btw rwy ends.

COMMUNICATIONS - CTAF/UNICOM - 123.0 **AWOS-3PT -** 123.875 *REMARKS:* C316-283-8789. **WICHITA APP/DEP - (R) (E)** 125.5 306.2 **CLNC DEL -** 126.55 *REMARKS:* Ctc WICHITA APP C316-350-1520. **FSS-WICHITA ICT-NOTAM EWK**

NAVAIDS - WICHITA VORTACW - (HA) 113.800 ICT CH 85 N37°44.72' W97°35.03' 031° 23.9 NM to Fld. 1472/(A)7°00.0'E

ICT TACAN az unuse	040°-055° byd 20 NM
	025°-035° blw 4000'
	147°-159° blw 4900'
ICT VOR unuse	025°-035° blw 4000'
	147°-159° blw 4400'

ILS/RADAR - ILS- Unmto.

NEWTON MUNI EARL JOHNSON FIELD, IA KTNU P

N41°40.47' W93°01.30' 953 UTC-6(-5DT) **H-5D, L-12J**

(B) **RWY-14** L1,6,9,43 (5600x100 ASP S22 D30 PCN 32 F/D/X/T) L1,2,6,8,15,43 **RWY-32**

SERVICE - LGT - ACTIVATE-MIRL and VASI Rwy 14-32, REIL Rwy 14 and MALSR Rwy 32-CTAF. **FUEL -** 100LL A

REMARKS - Opr 1330-2400Z++ Mon-Fri; 1400-2300Z++ Sat-Sun; OT fone C515-360-1807. **CAUTION -** Seasonal waterfowl haz. **RWY -** Rwy 14 calm wind rwy.

COMMUNICATIONS - CTAF/UNICOM - 122.8 **AWOS-3 -** 132.275 *REMARKS:* C641-791-3302. **DES MOINES APP/DEP - (R) (U)** 123.9 307.15 **CLNC DEL -** 126.3 *REMARKS:* C515-974-8016. **FSS-FORT DODGE FOD-NOTAM TNU**

NAVAIDS - NEWTON VORW-DME - (L) 112.500 TNU CH 72 N41°47.03' W93°06.54' 146° 7.6 NM to Fld. 989/(A)3°00.0'E

ILS/RADAR - ➡ILS- BRG 321° LCZR I-MGX 109.7 GS 3° Unmto.

NEW YORK CENTER, NY KZNY

(R)(E) BARNEGAT - 133.5 133.5 **d354.0 BARNSTABLE - (OCEANIC 121.125 125.925 284.75) BIG FLAT - 133.475** d132.2 **270.3** d322.4 **COLTS NECK -** 118.975 **125.325 282.3 323.15** 323.15 **DOUGLASTON - 121.125 128.675 ELK MOUNTAIN -** d134.45 128.5 **132.175 298.9** 326.2 **FLINT HILL -** 124.625 132.1 134.6 290.2 278.3 307.05 **HARRISBURG - 124.775 346.275 HUGUENOT -** 132.6 285.5 **ISLIP - 121.5** 121.5 **243.0** 243.0 **LANCASTER - 133.175 285.65 MANTEO - 126.025 MILLVILLE - 134.325 323.3 MODENA -** 135.45 335.6 **NANTUCKET - 121.125 NORTH MOUNTAIN - d123.625 121.325 128.575 132.15 269.1 273.6** d279.55 282.35 **PHILIPSBURG -** d134.8 **132.875 306.2** d338.3 **RAVINE -** 120.025 292.125 **SAYRE -** d133.35 d372.0 **SAINT DAVID** - **119.1 121.5 128.5 229.4 239.0 243.0 SHIP BOTTOM -** 128.3 133.05 257.725 **SPARTA -** 290.4 **STATE COLLEGE** - 118.55 **STILLWATER - 127.175 350.3 WILLIAMSPORT** - 124.9 **127.725 270.25 H-10-11-12, L-29-30-32-33-34-36**

NEZ PERCE, ID **VORW-DME -** (L) 114.450 MQG CH 91(Y) N46°22.89' W116°52.17' 244° 5.7 NM to LEWISTON NEZ PERCE CO. 1734/(A)20°00.0'E DME unmto.

MQG VOR-DME unuse	060°-120° byd 20 NM blw 12,000'
	121°-165° byd 30 NM blw 12,000'
	270°-330° byd 30 NM blw 9000'
MQG VOR unuse	049°-059° byd 40 NM blw 13,000'
	049°-059° byd 94 NM
	060°-098° byd 40 NM
	099°-109° byd 40 blw 14,000'
	099°-109° byd 58 NM
	110°-138° byd 40 NM
	121°-165° byd 30 NM blw 12,000'
	139°-149° byd 40 NM blw 13,000'
	139°-149° byd 56 NM
	150°-192° byd 40 NM
	150°-240° byd 40 NM
	193°-207° byd 40 blw 14,000'
	208°-240° byd 40
	241°-251° byd 40 NM blw 7000'
	241°-251° byd 54 NM
	252°-010° byd 40 NM
	270°-330° byd 30 NM blw 9000'

L-13B

NIAGARA FALLS INTL, NY **KIAG** P (AFRC ANG) N43°06.50' W78°56.77' 592 UTC-5(-4DT) **H-10H-11B, L-31E**

(B) **RWY-06** L1,6,9,50 (5188x150 ASP PCR 2540 F/B/X/T) L1,6,9,50 **RWY-24**
RWY-10 L1,4,5,43,50 (9826x150 PEM PCR 4110 F/B/X/T) L1,2,3,4,5,8,15,50 **RWY-28**
700→

DECLARED DISTANCES -

RWY-06: TORA 5188, TODA 5188, ASDA 5188, LDA 5188.

RWY-24: TORA 5188, TODA 5188, ASDA 5108, LDA 5108.

RWY-10: TORA 9829, TODA 10829, ASDA 9829, LDA 9129.

RWY-28: TORA 9829, TODA 10529, ASDA 9129, LDA 9129.

SERVICE - L-AOE **LGT -** When TWR clsd ACTIVATE-HIRL Rwy 10-28, MIRL and REIL Rwy 06-24, PAPI Rwy 06-24, 10, MALSR Rwy 28, CL Rwy 10-28 and twy lgt-CTAF. PAPI Rwy 10 GA 2.89°. **JASU -** 2(A/M32A-86) 1(AM32A-60) 1(MA-1A) **FUEL -** A++(Mil) 100LL **FLUID -** SP **OIL -** O-148(Mil)

REMARKS - RSTD - Twy E clsd to acft over 12,500 lb. Twy E pavement spalling btn Twy C and D. All mil acft opr rstd dur Bird Watch Cond MODERATE (tkof and ldg perms only when dep/arr rte avoid ident bird act, no lcl IFR/VFR tfc pat act) and SEVERE (tkof and ldg proh wo OG/CC apvl), ctc Comd Post for current Bird Watch Cond. Rwy 24 int departures at Twy D1 not authorized. Twy A, A1, A2 ,A3, M, and L non-movement areas. **CAUTION -** Hvy concentrations of gulls, blackbirds, and starlings up to 5000' AGL on and in vcnty of arpt. BASH Phase II opr Mar-May and Sep-Nov. Extv acft act in vcnty of US/Canadian Falls all alt. PJE ops SR-SS, call arpt mgr for more info. **MISC -** Class D Airspace reverts to Class E when TWR clsd. Lcl msn acft have priority for de-icing. (Mil side only) Acft de-icing ltd to KC-135R only. Twy A3 50' wide. Pilots are reminded to review arpt hotspot info before dep and before ldg. See arpt diagram and cht supplement sec on hotspot for addn info. **AFRC/ANG -** PPR ctc Afld Mgmt DSN 238-2176, C716-236-2176. Afld Mgmt rqr 48 hr advance ntc for PPR and will arng U.S. CSTMS if needed. U.S. CSTMS not on stn. Afld OPS svc 1200-0400Z++ Mon-Fri exc hol. Min alt over Niagara Falls scenic falls is 3500'. No fleet svc avbl. Nstd OPS apn mrk identifying prk rows and prk lctn. Nstd Main apn mrk east side, prk stop bar, and acft gnd eqpt (AGE) box. Afld mgmt does not issue or store COMSEC. COMSEC stor ctc Comd Post DSN 238-2150, C716-236-2150. CSTMS/AG/IMG svc not lctd on Niagara Falls ARS. Svc avbl H24. Ops Apron w stanchion lgt unsvc. Use caution dur ngt time ops. **RWY -** Rwy 10R-28L clsd indef. Rwy 28 grooved exc last 900'. Rwy 28 1000' x 150' blast pad. For current mil RCR, call or ctc 914 ARW Comd Post or 914 ARW Afld Mgmt. Rwy 28R RVV. Rwy 10L RVR-R. Rwy 28R RVR-T.

COMMUNICATIONS - CTAF - 118.5 **UNICOM -** 122.95 **ATIS -** 120.8 269.4
ASOS - *REMARKS:* C716-297-6984. **BUFFALO APP/DEP - (R) (E)** 126.5 317.6
TWR - Opr 1200-0400Z++. **(E)** 118.5 349.0 **GND -** 125.3 275.8 **CLNC DEL -** 119.25 251.1 *REMARKS:* When TWR clsd ctc BUFFALO TWR on freq or C716-626-6920.
COMD POST/AFLD MGMT - 340.025 *REMARKS:* CP - DSN 238-2150, C716-236-2150, (MUSHROOM OPS). Afld Mgmt - DSN 238-2175, C716-236-2175 (AMOPS).
FSS-BUFFALO BUF-NOTAM IAG

NAVAIDS - NIAGARA FALLS TACAN - (T) IAG CH 47 N43°06.75' W78°57.61' 109° 1.2 NM to Fld. 592/(A)10°00.0'W TACAN status unmto dur Afld OPS non-duty hr 0400-1100Z++.

IAG DME unuse	078°-090° byd 20 NM
	078°-090° byd 20 NM blw 3000'
IAG TACAN az unuse	079°-089° byd 20 NM blw 3000'
	078°-090° byd 20 NM

ILS/RADAR - ILS

NODINE, MN **VORTACW -** (HA) 117.900 ODI CH 126 N43°54.74' W91°28.05' 1282/(A)1°00.0'E **H-2I, L-28G**

NOGALES INTL, AZ **KOLS** P N31°25.06' W110°50.87' 3955 UTC-7 **H-4J, L-5C**

(B) **RWY-04** L1,6,9,50 (7197x100 ASP S21) L1,6,9,50 **RWY-22**
←899

SERVICE - INT **LGT -** ACTIVATE-MIRL Rwy 04-22-CTAF. PAPI Rwy 22 unuse byd 5° left of cntrln. PAPI does not provide obst clnc byd 5 NM fr thld. **FUEL -** 100LL A

REMARKS - Attended 1400-0200Z. **RSTD -** Rwy 04 TGL NA. **CAUTION -** Wildlife haz. **CSTMS/AG/IMG -** CBP designated arpt. Sat-Sun 1400-2200Z, C520-287-1433/375-5785, C800-973-2867. Call prior to 2200Z on preceding wkd. **MISC -** GWT S-21 for cntr 90', remaining width is S-7. Flt Notification Svc, ADCUS avbl. Clsd FPL with Prescott rdo 122.4. **RWY -** Rwy 22 calm wind rwy. Str-in not recommended.

COMMUNICATIONS - CTAF/UNICOM - 122.8 **ASOS -** 121.125 *REMARKS:* C520-287-9332. **TUCSON APP/DEP -** 118.75 269.55 **CLNC DEL -** *REMARKS:* ctc TUCSON APP C520-829-6121 **FSS-PRESCOTT PRC-NOTAM OLS**

NAVAIDS - NOGALES VORW-DME - (L) 114.650 OLS CH 93(Y) N31°24.90' W110°50.93' At Fld. 3877/(A)9°00.0'E

OLS DME unuse	021°-273° byd 10 NM
	303°-315° byd 31 NM blw 12,000'
	330°-356° byd 28 NM blw 15,500'
	330°-356° byd 38 NM
OLS VOR unuse	033°-273° byd 10 NM
	274°-032° byd 40 NM
	303°-315° byd 31 NM blw 12,000'
	330°-353° byd 30 NM blw 15,500'

NORFOLK, NE **COLUMBUS RDO -** 122.15 109.6T (RCO) **VOR-DME -** (L) 114.350 OFK CH 90(Y) N41°59.28' W97°26.07' At NORFOLK RGNL KARL STEFAN MEM FLD. 1539/(A)8°00.0'E

OFK VOR-DME unuse	211°-242° byd 30 NM
OFK VOR unuse	020°-060° byd 40 NM
	111°-169° byd 40 NM
	170°-178° byd 30 NM
	242°-275° byd 40 NM
	179°-210° byd 40 NM
	276°-286° byd 15 NM

L-12H

NORFOLK INTL, VA **KORF** P N36°53.68' W76°12.07' 26 UTC-5(-4DT)

H-10I, H-12I, L-35D, L-36H

(B) **RWY-05** L2,4,5,8,15,50 (9002x150 ASP L2,4,5,8,15,50 **RWY-23**
1001→ S120 D250 2D550 2D/2D2 1120
PCR 630 F/A/X/T)
RWY-14 L6,9,50 (CLSD 4876x150 ASP L6,9,50 **RWY-32**
575→ S120 D250 2D550 2D/2D2 1120
PCR 602 F/A/X/T)

DECLARED DISTANCES -

RWY-05: TORA 9001, TODA 9001, ASDA 8809, LDA 7809.
RWY-23: TORA 9001, TODA 9001, ASDA 8995, LDA 8995.
RWY-14: TORA 4876, TODA 4876, ASDA 4876, LDA 4301.
RWY-32: TORA 4876, TODA 4876, ASDA 3901, LDA 3901.

SERVICE - LRA **FUEL -** 100LL A

REMARKS - CAUTION - Bird haz. Intmt afld mowing opr Mar-Nov. **NS ABTMT -** Pro in eff. **MISC -** SAID in use. Opr transponder with alt rpt mode and ADS-B (if equipped) enabled on all arpt sfc. **RWY -** All rwy grooved. Rwy 05 RVV. Rwy 05 RVR-T. Rwy 23 RVR-R. Rwy 05-23 longitudinal cracks and spalling.

COMMUNICATIONS - ATIS - 127.15 *REMARKS:* C757-464-1390. **ASOS -** *REMARKS:* C276-200-0952. **LEESBURG RDO -** 116.9T 122.1R *REMARKS:* (RCO) **APP - (R) (E)** 118.9 125.7 335.625 353.7 379.1 (118.9 353.7 (010°-080°, 180 -310)) (125.7 379.1 (311°-009°))
TWR - (E) 120.8 257.8 **GND -** 121.9 **DEP - (R) (E)** 125.2 379.1 363.125
CLNC DEL - 118.5 **FSS-LEESBURG DCA-DL-NOTAM ORF**

NAVAIDS - NORFOLK VORTAC - (HA) 116.900 ORF CH 116 N36°53.51' W76°12.02'
At Fld. 20/(A)7°00.0'W

ORF VOR unuse	byd 30 NM blw 2500'
	050°-070° byd 40 NM
	100°-150° byd 40 NM
	170°-180° byd 40 NM
	211°-221° byd 40 NM blw 6000'
	211°-221° byd 81 NM
	260°-280° byd 40 NM
	306°-324° byd 40 NM
	325°-335° byd 10 NM blw 4000'
	325°-335° byd 20 NM
	336°-340° byd 40 NM
	350°-020° byd 40 NM

ILS/RADAR - ILS or LOC - Rwy 05 GS unuse for coupled apch blw 1180'.

NORFOLK NS, (CHAMBERS FLD) VA **KNGU** N N36°56.25' W76°17.36' 15

UTC-5(-4DT) **H-10I, H-12H, L-35D, L-36H**

(B) **RWY-10** L2,3,4,5,9,10,50,51 (8370x200 PEM PCN 79 R/B/W/T) L2,3,4,5,9,14,50,51 **RWY-28**
299→ *←995*
HOOK E28(B) (1799') HOOK E28(B) (2056')

DECLARED DISTANCES -

RWY-10: TORA 8370, LDA 8071.
RWY-28: TORA 8370, LDA 7375.

SERVICE - R-AOE **A-GEAR -** Avoid cntrln lgt Rwy 10-28 dur cable engagement to prevent tailhook skip. Dist Rwy 28 measured fr displ thld. E-28(B) in raised posn at dep end of rwy normally. Short-fld gear avbl with 20 min PN. **JASU -** (NC-10C) (NC-8A/A1) (NCPP-105 Ctc Air ODO to ensure avbl.) **FUEL -** J5; No tran copter hot pit wo prior coord with host squadron. **FLUID -** ADI SP PRESAIR LHOX LOX **OIL -** Unavbl. **TRAN ALERT -** Ltd tran maint avbl wkd only 1200-2000Z++. Tran maint unavbl OT. 2 hr PN rqr for LOX. No tran work/MSN planning/briefing spaces or COMSEC stor for det.

REMARKS - Clsd 0400Z++ fourth Thu in Nov - 1200Z++ fourth Fri in Nov, clsd 1900Z++ 24 Dec - 1200Z++ 26 Dec, clsd 1900Z++ 31 Dec - 1200Z++ 2 Jan. **RSTD -** PPR for non Chambers field based acft. DSN 262-3419/3429 C757-322-3419/3429. AMC/ATOC DSN 341-9926/7/8, C757-341-9926/7/8. Acft utilizing AMC trml ctc ATOC/AMC trml 15 min prior arr with load rpt. Acft overseas ctc AMC/ATOC via fone patch 2 hr prior arr for CSTMS. All other acft, ctc Base OPS 15 min prior arr. **CAUTION -** Do not mistake Norfolk Intl 5 NM SE for Chambers Field, while inbd on TACAN/RNAV Rwy 28 Apch. Chambers Fld has a single rwy; Norfolk Intl has int rwy. Arr/Dep TCAS eqpt acft exp numerous TCAS alerts fr ships harbored or trns into/out of Chesapeake and costal waters. Extv fish spotter acft act (S Eng General Avn acft) upwards fr 1500' over Chesapeake Bay and adj coastal waters. Extv VFR tfc opr W of Chambers Class D and Norfolk Class C Airspace. Bird haz. Multiple cranes 1.2 NM to 1.3 NM fr dep end Rwy 28 1600' left to 4000' rgt of cntrln, 260'. **TFC PAT -** Rgt tfc Rwy 28. Basic F/W VFR min 1000' and 3 NM. **NS ABTMT -** No practice apch 0400-1200Z++ Mon-Sat; 0400-1800Z++ Sun. OT by NOTAM. No copter ovft Willoughby Spit exc via Pt Xray (Chambers TACAN R-042/1.5 DME) or Pt Yankee (Chambers TACAN R-009/1.8 DME) at 500'. **MISC -** Flt plans for NS Norfolk, Chambers Fld and NAS Oceana should be faxed to DSN 565-9680, C757-445-9680 or emailed to W_CNI_NRFK_NSNORFOLK_N32_ATC_USERS@NAVY.MIL. To confirm receipt of flt plans call NS Norfolk, Chambers Fld Flt Planning Supervisor at DSN 262-3419/3429, C757-322-3419/3429. For Civil Aircraft Landing Permit (CALP) info ctc afld mgrC757-322-3419/3429. **RWY -** Rwy grooved.

COMMUNICATIONS - SFA *REMARKS:* as asgn. **ATIS -** 118.425 338.225
ASOS - *REMARKS:* DSN 564-9173, C757-444-9173. **NORFOLK APP - (R) (E)** 118.9 125.7 273.475 335.625 (118.9 273.475 010°-310°)(125.7 335.625 311°-009°)
CHAMBERS TWR - (E) 124.3 379.15 **CHAMBERS GND -** 121.8 370.85
NAVYNORFOLK HELI GND - 298.95 **DEP -** 125.2 335.625 363.125
CLNC DEL - 120.7 339.8 **NAVYNORFOLK HELI TWR - (E)** 126.375 290.5
AMC/ATOC - 130.65 349.5 **METRO -** 271.6 **BASE OPS -** 126.2 268.8
FSS-LEESBURG DCA-NOTAM DCA

NAVAIDS - NORFOLK VORTAC - (HA) 116.900 ORF CH 116 N36°53.51' W76°12.02' 310° 5.1 NM to Fld. 20/(A)7°00.0'W **CHAMBERS TACAN -** (L) NGU CH 86(Y) N36°56.40' W76°16.64' At Fld. 10/(A)10°00.0'W No NOTAM MP Wed 1230-1630Z++

ORF VOR unuse	byd 30 NM blw 2500'
	050°-070° byd 40 NM
	100°-150° byd 40 NM
	170°-180° byd 40 NM
	211°-221° byd 40 NM blw 6000'
	211°-221° byd 81 NM
	260°-280° byd 40 NM
	306°-324° byd 40 NM
	325°-335° byd 10 NM blw 4000'
	325°-335° byd 20 NM
	336°-340° byd 40 NM
	350°-020° byd 40 NM
NGU az unuse	261°-269° byd 20 NM

ILS/RADAR - ILS or LOC/DME Rwy 10 **-** BC unuse. Rwy 10 GS unuse for coupled apch blw 250'. No NOTAM MP Wed 1230-1630Z++ **RADAR -** SEE TERMINAL FLIP FOR RADAR MINIMA.

NORFOLK NS HELIPORT, VA **NHU** N N36°57.34' W76°18.22' 10 UTC-5(-4DT)

H-10-12, L-35-36, WASHINGTON

(B) **RWY-09** L6 (1708x150 ASP) L6 **RWY-27**

SERVICE - FUEL - See Norfolk NS (Chambers Fld) for additional data.

REMARKS - Opr 1300-0400Z++ Mon-Fri; clsd Sat, Sun and hol. **CAUTION -** Norfolk NS (Chambers Fld) lctd 1 NM SE. **MISC -** Ctc CHAMBERS TWR prior to entering Chambers Class D Airspace. No tran svc or maint avbl. Tran prk avbl Chambers Fld only. Heliport pat 500' and blw.

COMMUNICATIONS - CHAMBERS TWR - (E) 124.3 379.15
NAVY NORFOLK HEL TWR - (E) 126.375 290.5 **NAVY NORFOLK HEL GND -** 298.95

NAVAIDS - CHAMBERS TACAN - (L) NGU CH 86(Y) N36°56.40' W76°16.64' 316° 1.6 NM to Fld. 10/(A)10°00.0'W No NOTAM MP Wed 1230-1630Z++

NGU az unuse	261°-269° byd 20 NM

NORFOLK RGNL KARL STEFAN MEM FLD, NE KOFK P

N41°59.13' W97°26.11' 1573 UTC-6(-5DT) **H-5C, L-12H**

(B) **RWY-02** L1,2,5,8,15,50 (5801x100 ASP L1,5,9,50 **RWY-20**
S60 D192 2S175 2D360) ←297
RWY-14 L1,6,50 (5806x100 ASP L1,6,50 **RWY-32**
287→ S75 D192 2S175 2D400) ←360

DECLARED DISTANCES -

RWY-14: TORA 5443, TODA 5800, ASDA 5443, LDA 5160.

RWY-32: TORA 5517, TODA 5800, ASDA 5517, LDA 5160.

SERVICE - LGT - ACTIVATE-HIRL Rwy 02-20, MIRL Rwy 14-32, MALSR Rwy 02, PAPI Rwy 02-20 and 14-32, and REIL Rwy 20-CTAF. **FUEL -** 100LL A+; 100LL avbl H24 self svc.

REMARKS - TFC PAT - All rwy left hand tfc only. **MISC -** For svc aft hr call C402-841-5130 or C402-992-7914. **OPR -** Opr 1300-0100Z++ Mon-Fri; 1300-2300Z++ Sat; 1600-2300Z++ Sun. For svc aft hr C402-992-7914. **RWY -** Rwy 02-20 and 14-32 PFC. Rwy 20 calm wind rwy.

COMMUNICATIONS - CTAF/UNICOM - 122.7 **ASOS -** 119.025 *REMARKS:* C402-302-2024. **COLUMBUS RDO -** 122.3 *REMARKS:* (RCO)
MINNEAPOLIS CENTER - 125.05 235.625 **CLNC DEL -** *REMARKS:* Ctc MINNEAPOLIS CENTER C651-463-5588 if unable via RDO. **FSS-COLUMBUS OLU-NOTAM OFK**

NAVAIDS - NORFOLK VOR-DME - (L) 114.350 OFK CH 90(Y) N41°59.28' W97°26.07'
At Fld. 1539/(A)8°00.0'E

OFK VOR-DME unuse	211°-242° byd 30 NM
OFK VOR unuse	020°-060° byd 40 NM
	111°-169° byd 40 NM
	170°-178° byd 30 NM
	242°-275° byd 40 NM
	179°-210° byd 40 NM
	276°-286° byd 15 NM

ILS/RADAR - ILS

NORMAN, MC ALESTER RDO - 122.15 (RCO) L-15D

NORMAN Y MINETA SAN JOSE INTL, CA KSJC P

N37°21.78' W121°55.72' 62 UTC-8(-7DT) **H-3B, L-2F-3B, A-2G**

(B) **RWY-12L** L1,4,5,9,50 (11000x150 CON L1,4,5,50 **RWY-30R**
1308→ S120 D250 2D550 2D/2D2- 1116 ←2537
PCR 1008 R/B/W/T)
RWY-12R L1,2,4,5,8,15,50 (11000x150 CON L1,2,4,5,8,15,50 **RWY-30L**
1298→ S120 D250 2D550 2D/2D2-1120 ←2537
PCR 1035 R/A/W/T)

DECLARED DISTANCES -

RWY-12L: TORA 10139, TODA 11000, ASDA 10139, LDA 8831.

RWY-30R: TORA 10134, TODA 11000, ASDA 10134, LDA 7597.

RWY-12R: TORA 9883, TODA 11000, ASDA 9883, LDA 8587.

RWY-30L: TORA 10152, TODA 11000, ASDA 10152, LDA 7614.

SERVICE - LRA **LGT -** When TWR clsd ACTIVATE-HIRL Rwy 12L-30R and 12R-30L and MALSR Rwy 12R-30L-CTAF. PAPI Rwy 30L unuse byd 7° of RCL. **FUEL -** 100LL A

REMARKS - RSTD - Curfew hr 0700-1500Z++ FAR 36 Stage 2, 0730-1430Z++ FAR 36 Stage 3. Acft listed on the sched of auth acft issued by Director of Avn, delayed sked flt and altn emerg opr may be exempt fr curfew hr. PN rqr for late/early arr, ctc mgr on duty C408-392-3500. Unsked opr by Gp 5 acft (B747) and larger not auth exc with PPR fr arpt mgr C408-392-3500. First 400' Rwy 30R and 30L clsd for tkof Cat C jet acft and hi. Twy V ltd to acft with max wingspan of 118' (B737-900 or smaller). Twy D btn Twy W and Twy V ltd to acft with a wingspan less than 118' (B737-900) or smaller.Twy Y will be intmt rstd to acft with wingspan less than 171' (MD11 or smaller) dur B787 and B747 opr on Rwy 12L-30R. First 1000' of Twy Z, on SE end, ltd to 75,000 lb max gross tkof wt. Twy Z will be intmt rstd to acft with wingspan less than 118' (B737-900 or smaller) dur B787 and B747 opr. Twy Z btn 200' NW Twy H and 200' NW Twy K ltd to acft with wingspan less than 135' (B757-300 or smaller). All turbine eng run-up rqr PPR C408-392-3500. Twy W btn Twy J and Twy L can support Group IV acft. PPR rqr fr FBO for tran copter opr. **CAUTION -** Bird haz. Lasers and large media screens vis, to arr and dep acft, fr stadium. **TFC PAT -** SEng 1005'; multi-eng/turbine 1505'. Rgt tfc Rwy 12R, 30R. **NS ABTMT -** Rwy 12R-30L pref arr rwy for jet acft and Rwy 12L-30R pref dep rwy for jet acft. All jet acft tkof will be fr EOR, unless drct otherwise by TWR. **CSTMS/AG/IMG -** 1600-0600Z++ Mon-Fri. Call prior to 0100Z++ on preceeding wkd, or on preceeding Fri for wkend svc and hol. C408-291-7388, C408-294-8912, C650-989-2501. **MISC -** Class C Airspace reverts to Class E when TWR clsd, ctc APP. Flt Notification Svc, ADCUS, avbl. SAID in use. Opr transponder with alt rpt mode and ADS-B (if equipped) enabled on all arpt sfc. **RWY -** Rwy 12L-30R and 12R-30L grooved. Rwy 30L RVV. Rwy 12R-30L RVR-TR.

COMMUNICATIONS - CTAF - 124.0 **UNICOM -** 122.95 **ATIS -** 126.95 *REMARKS:* C408-980-8459. **ASOS -** *REMARKS:* C408-969-0838. LAWRS. **NORCAL APP - (R) (E)** 120.1 125.35 126.47 134.5 290.25 317.77 338.2 *REMARKS:* (120.1 290.25 SJC 081 -135)(135.2 SJC 136 -279)(121.3 SJC 280 -080) **TWR -** Opr 1400-0800Z++. **(U)** 124.0 257.6 **CPDLC -** *REMARKS:* (LOGON KUSA) **GND -** 121.7 **NORCAL DEP - (R) (E)** 121.3 270.35 **CLNC DEL -** 118.0 *REMARKS:* When TWR clsd ctc NORCAL APP C916-361-3748. Also pre-taxi clnc. **FSS-OAKLAND OAK-NOTAM SJC**

NAVAIDS - SAN JOSE VOR-DME - (L) 114.100 SJC CH 88 N37°22.48' W121°56.68' 116° 1.0 NM to Fld. 35/(A)16°00.0'E

SJC VOR unuse
360°-070° byd 25 NM blw 6500'
140°-160° byd 25 NM blw 6100'
170°-240° byd 30 NM blw 6700'

ILS/RADAR - ILS or LOC - 12R, 30L. Unmto when TWR clsd.

NORTH AF AUX, SC **KXNO** AF N33°36.57' W81°04.87' 321 UTC-5(-4DT)

H-9B-12F, L-24I

(B) **RWY-052** (3500x90 CON PCN 56 R/B/W/T) **RWY-232**
RWY-06 L1,5 (10003x150 ASP PCN 48 R/B/W/T) L1,5 **RWY-24**
1000→ ←1004

SERVICE - LGT - ACTIVATE -HIRL Rwy 06-24- 120.475 or 235.775. Rot Bcn off dur lgt out trng.

REMARKS - Opr 1430-0900Z++ Mon-Thu, 1430-2100Z++ Fri; clsd Sat-Sun and Federal hol. **RSTD -** Twy D clsd dur Box-in-One OPS to ALZ 232. Opr rstd dur Bird Watch Cond MODERATE (tkof or ldg perms only when dep/arr rte avoid ident bird act, no lcl IFR/VFR tfc pat act) and SEVERE (tkof and ldg proh wo OG/CC apvl), ctc LZ/DZ Ops Facility for current Bird Watch Cond. Min 2 wk prior coord rqr for all users. Pt of ctc is Charleston AFB, 437 OSS/OSO, DSN 673-5554, C843-963-5554. All aircrews will ctc North LZ/DZ Ops on 120.475 235.775 prior to 5 NM fr North AF Aux. This airspace is subj to be rstd by NOTAM. Rwy 06-24, NO 180° star turns on asphalt, conduct all turns on conc ends. IFR opr ltd to 1 acft on app/dep at a time. Rwy 06-24 dep 9000' avbl. Be airborne prior to opposite end displ thld. Do not use opposite end displ thld dist for tkof computations. **CAUTION -** Ints hvy mil jet and misc acft executing numerous cargo and pers drops, hi-speed lo-level formation flt, and air/land opr. Mil NVD opr may be conducted in vcnty of afld btn SS and SR. Rwy 06-24 NW tree line 750' fr rwy cntrln. Rwy 06-24 large ditch 350' fr rwy cntrln at midfield on NW side rwy. Ints gnd trng on reservation. Rwy 052-232 used as assault ldg zone (ALZ) 3500' x 90'. ALZ 052-232 no dist mrk panels. RCR unavbl. RwyCC not rpt. Aerodrome ARFF at reduced lvl of svc, USAF CAT 4 due to veh shortage, 6800 gal avbl. **TFC PAT -** 1300' Rectangular, 1800' Overhead. **NS ABTMT -** Ovft of North, SC proh. **MISC -** If unable to ctc XNO LZ/DZ OPS Facility on UHF/VHF ctc via fone C843-670-6664. ALZ 052-232 and 06-24 grooved. LZ/DZ OPS Fac ltd to advsy svc only, no ATC services provided, aircrews will ctc Columbia APP to req/activate IFR clnc. Cnl IFR clnc with Columbia APP prior to opr at North AF Aux. AN/FMQ-19 Automated Observing Sys in use, not augmented by human obsn. PMSV rdo unavbl. PMSV/Fone patch avbl thru 628 CP DSN 673-8400 C843-963-8400. Mil wx advsy/wng/fcst updates avbl O/R via 437OSS/OSW DSN 673-3016 C843-963-3016 dur opr hr 1100-0100Z++ Mon-Thu and 1100-2200Z++ Fri; clsd wkend, hol, and down days. Msn wx support for aircrew avbl via the 26 OWS/Barksdale AFB, DSN 331-2651 or C318-529-2651 dur mil wx flt closure hr.

COMMUNICATIONS - LZ/DZ OPS FAC - 120.475 235.775 **ASOS -** 118.525 *REMARKS:* Lctd at Orangeburg Muni (KOGB) **COLUMBIA APP/DEP -** 124.15 338.2
CLNC DEL - *REMARKS:* Ctc COLUMBIA APP at C803-822-5242/5040.
FSS-ANDERSON AND- NOTAM AND

NAVAIDS - COLUMBIA VORTAC - (HA) 114.700 CAE CH 94 N33°51.44' W81°03.23' 187° 14.9 NM to Fld. 404/(A)2°00.0'W

CAE VOR unuse	345°-359° byd 10 NM blw 5000'
	290°-305° byd 12 NM blw 2400'
	235°-245° byd 12 NM blw 6000'
	200°-234° byd 12 NM blw 3000'
	246°-289° byd 12 NM blw 3000'
	306°-344° byd 30 NM
	000°-073° byd 35 NM blw 6000'

NORTH BEND, OR **VOR-DME -** (L) 113.850 OTH CH 85(Y) N43°24.93' W124°10.11' 257° 3.4 NM to SOUTHWEST OREGON RGNL. 707/(A)15°00.0'E **MC MINNVILLE RDO -** 122.4 (RCO)

OTH VOR-DME unuse	009°-059° byd 25 NM blw 5000'
	009°-059° byd 34 NM blw 7500'
	060°-092° byd 20 NM blw 7500'
OTH VOR unuse	009°-048° byd 40 NM
	049°-059° byd 46 NM blw 7000'
	060°-150° byd 40 NM
	049°-059° byd 40 NM blw 6000'

L-1A

NORTHBROOK, IL **VORW-DME -** (HA) 113.000 OBK CH 77 N42°13.28' W87°57.10' 163° 6.8 NM to CHICAGO EXECUTIVE. 019° 12.6 NM to WAUKEGAN NATL. 708/(A)2°00.0'W

OBK DME unuse	215°-330° byd 35 NM blw 3000'
OBK VOR unuse	265°-272° byd 40 NM
	273°-283° byd 40 NM blw 18,000'
	284°-288° byd 40 NM

H-5E, L-28H, A-2J

NORTH CENTRAL STATE, RI KSFZ P N41°55.25' W71°29.49' 441

UTC-5(-4DT) **H-10I-11D-12J, L-33C-34J**

(B) **RWY-05** L1,5,14,43 (5000x100 ASP S30 D60) L1,5,9,50 **RWY-23**
RWY-15 L1,6,9,50 (3211x75 ASP S12.5) L1,6,9 **RWY-33**

SERVICE - LRA **LGT -** ACTIVATE-HIRL Rwy 05-23 and MIRL Rwy 15-33, MALS Rwy 05, REIL Rwy 23 and 15-33, PAPI Rwy 05, 15 and 23, and twy lgt-CTAF. PAPI Rwy 15 GA 3.5°. **FUEL -** 100LL A A+

REMARKS - Opr 1200-2200Z++. **CAUTION -** Bird and wildlife haz. Lgtd 250' twr 3.4 NM SE. PJE. 50' dropoff 250' fr Rwy 05 dep end. 40' dropoff 250' fr Rwy 23 dep end. **NS ABTMT -** Pro in eff, ctc arpt manager. **MISC -** Ovr ngt prk fee. Ldg fee for coml acft and non RI registered acft. **RWY -** Rwy cond may not be mnt or rpt when arpt clsd. Ctc Rhode Island Airport Corporation OPS C401-691-2265.

COMMUNICATIONS - CTAF/UNICOM - 123.075 **AWOS-3PT -** 120.775 *REMARKS:* C401-334-0324. **PROVIDENCE APP/DEP -** Opr 1030-0530Z++ Sun-Fri; 1030-0500Z++ Sat, OT ctc BOSTON CENTER 124.85 307.9 **(R) (E)** 123.675 244.875
CLNC DEL - 124.35 *REMARKS:* When APP clsd ctc BOSTON CENTER 603-879-6859.
FSS-BRIDGEPORT BDR-NOTAM SFZ

NAVAIDS - PROVIDENCE VORW-DME - (HA) 115.600 PVD CH 103 N41°43.46' W71°25.78' 001° 12.1 NM to Fld. 49/(A)14°00.0'W **PUTNAM VORW-DME -** (HA) 117.400 PUT CH 121 N41°57.33' W71°50.65' 111° 15.9 NM to Fld. 652/(A)14°00.0'W

PVD DME unuse	085°-105° byd 8 NM blw 3000'
	331°-084° byd 30 NM blw 3000'
	153°-294° byd 30 NM blw 3000'
	295°-330° byd 30 NM blw 6000'
	085°-105° byd 12 NM blw 5500'
	106°-152° byd 20 NM blw 4000'
	106°-152° byd 11 NM blw 2000'
PVD VOR unuse	085°-105° byd 12 NM blw 5500'
	295°-330° byd 30 NM blw 6000'
	331°-084° byd 30 NM blw 3000'
	106°-294° byd 30 NM blw 3000'
	085°-105° byd 8 NM blw 3000'

ILS/RADAR - LOC - Unmto.

NORTH CENTRAL WEST VIRGINIA, WV KCKB P (ARNG)

N39°17.86' W80°13.65' 1224 UTC-5(-4DT) **H-10H-12H, L-29C**

(B) **RWY-03** L1,5,9,50 (7800x150 ASP L1,2,5,8,15,50 **RWY-21**
670→ S80 D125 2D180 2D/2D2 180
PCR 4200 F/A/X/T)

DECLARED DISTANCES -

RWY-03: TORA 7800, TODA 7800, ASDA 7800, LDA 7130.

RWY-21: TORA 7800, TODA 7800, ASDA 7130, LDA 7130.

SERVICE - LGT - ACTIVATE-HIRL Rwy 03-21, REIL Rwy 03, PAPI Rwy 03-21, MALSR Rwy 21-CTAF. **FUEL -** 100LL A; Not avbl 0400-1000Z++.

REMARKS - Opr 1200-0400Z++. Aft hr for emerg call C304-623-6559. **RSTD -** Twy H East of Twy H1 clsd to tran acft. **CAUTION -** Deer and bird haz. Twy A S of Twy C, main trml apn, and helipad not visible fr TWR. H1 Helipad conc cracking. **MISC -** Class D Airspace reverts to Class G when TWR clsd. **ARNG -** 24 hr PPR for prk on ARNG ramp DSN 661-3800, C304-201-3800. **RWY -** Rwy grooved. Rwy 03 RVR-R. Rwy 21 RVR-T.

COMMUNICATIONS - CTAF - 126.7 **UNICOM -** 123.0 **ATIS -** 127.825
CLARKSBURG APP/DEP - Opr 1200-0400Z++, OT ctc CLEVELAND CENTER 126.95 239.3 or C440-774-0226. **(R) (E)** 284.65 **CLARKSBURG TWR -** Opr 1200-0400Z++. **(E)** 126.7 257.925 **GND -** 121.9 **CLNC DEL -** *REMARKS:* Ctc CLARKSBURG APP C304-842-2011, when APP clsd ctc CLEVELAND CENTER C440-774-0226. **ARNG OPS -** 123.425 139.05
FSS-ELKINS EKN-NOTAM CKB

NAVAIDS - CLARKSBURG VORW-DME - (L) 112.600 CKB CH 73 N39°15.19' W80°16.07' 039° 3.3 NM to Fld. 1426/(A)4°00.0'W

CKB VOR unuse	041°-051° byd 6 NM.
	056°-081°
	116°-137°

ILS/RADAR - ILS or LOC - Rwy 21 Unmto when TWR clsd. GS unuse 5° left of crs. BC Unuse. Autopilot coupled apch NA blw 2000'. Lzcr unuse 15° left and rgt of crs.

NORTHEAST ALABAMA RGNL, AL **KGAD** P N33°58.22' W86°05.48' 569 UTC-6(-5DT) **H-6K-9A-12F, L-18I**

(B) **RWY-06** L1,5,9,50 (6803x150 ASP S90 D115 2S146 2D195) L1,5,9,50 **RWY-24**
RWY-18 (CLSD 4806x100 ASP) **RWY-36**

SERVICE - LGT - ACTIVATE-HIRL, REIL, PAPI Rwy 06-24 - CTAF. **FUEL -** 100LL A1+

REMARKS - Attended 1400-2400Z++ Mon-Fri, 1500-2300Z++ Sat, and unattended Federal hol. For aft hrs svc C256-328-4700, C256-504-8109 or C256-458-2736. **CAUTION -** PJE. **RWY -** Rwy 06-24 grooved. Rwy 18-36 clsd indef.

COMMUNICATIONS - CTAF/UNICOM - 122.725 **AWOS-3PT -** 127.825 *REMARKS:* C256-442-7094 **ANNISTON RDO -** 112.3T 122.1R **BIRMINGHAM APP/DEP - (R)** 125.45 279.65 **CLNC DEL -** 120.05 257.7 **FSS-ANNISTON ANB-NOTAM GAD**

NAVAIDS - GADSDEN VOR-DME - (L) 112.300 GAD CH 70 N33°58.58' W86°05.01' At Fld. 560/(A)2°00.0'E

GAD VOR unuse
295°-305° byd 40 NM blw 3500'
091°-229° byd 40 NM
306°-054° byd 40 NM
081°-084° byd 40 NM
295°-305° byd 47 NM

ILS/RADAR - ➡ILS or LOC-DME - BRG 244° LCZR I-GAD 108.35 CH 20(Y) GS 3°.

NORTHEASTERN RGNL, NC **KEDE** P N36°01.72' W76°34.19' 19 UTC-5(-4DT) **H-9-12, L-35, WASHINGTON**

(B) **RWY-01** L1,6,9,50 (6001x100 ASP S60 D80) L1,6,9,50 **RWY-19**
RWY-05 (CLSD 3757x100 ASP) **RWY-23**

SERVICE - LGT - ACTIVATE-MIRL and REIL Rwy 01-19-CTAF. PAPI Rwy 01-19 opr cont. **FUEL -** 100LL A1+; Avbl self svc aft hr with credit card; Jet A truck avbl with single pt and over the wing filling.

REMARKS - Attended 1300-2200Z++, OT call C252-217-4975. **CAUTION -** Bird and deer haz. **MISC -** Twy svc Rwy 01-19 have green reflectors and nstd solar lgt.

COMMUNICATIONS - CTAF/UNICOM - 123.0 **AWOS-3 -** 118.275 *REMARKS:* C252-482-0757. **WASHINGTON CENTER -** 123.85 279.65 *REMARKS:* (APP/DEP svc) **CLNC DEL -** *REMARKS:* Ctc WASHINGTON CENTER at C703-771-3587. **FSS-RALEIGH RDU-NOTAM EDE**

NAVAIDS - COFIELD VORTACW - (L) 114.600 CVI CH 93 N36°22.37' W76°52.29' 154° 25.3 NM to Fld. 65/(A)9°00.0'W

CVI TACAN az unuse
120°-180° byd 25 NM
180°-120° byd 25 NM blw 3000'
CVI VOR unuse
290°-300°

ILS/RADAR - ➡ ILS - BRG 190° LCZR I-EDE 110.95 GS 3°. Rwy 19 ILS unmto when FBO clsd.

NORTHEAST KINGDOM INTL, VT **KEFK** P N44°53.29' W72°13.72' 934 UTC-5(-4DT) **L-32H**

(B) **RWY-05** (3996x100 ASP S30 D44) **RWY-23**
RWY-18 L1,6,9,50 (5301x100 ASP S30 D44 PCN 33 F/D/X/T) L1,6,9,50 **RWY-36**
298→

SERVICE - LRA **LGT -** ACTIVATE-MIRL and PAPI Rwy 18-36-CTAF. **FUEL -** 100LL A+; Avbl self svc H24; Mobile fuel vehicle avbl when attended.

REMARKS - Opr 1400-2200Z++. **RSTD -** Cold temp arpt. Alt corr rqr at or blw -32°C. **CAUTION -** Bird haz. **RWY -** Rwy cond not be mnt or rpt when arpt is unattended.

COMMUNICATIONS - CTAF/UNICOM - 122.8 **AWOS-3P -** 118.275 *REMARKS:* C802-334-4427. **BURLINGTON RDO -** 122.5 *REMARKS:* (RCO) **BOSTON CENTER -** 135.7 282.2 *REMARKS:* (APP/DEP svc) **CLNC DEL -** *REMARKS:* Ctc BOSTON CENTER C603-879-6859. **FSS-BURLINGTON BTV-NOTAM BTV**

NORTHEAST OHIO RGNL, OH KHZY P N41°46.67' W80°41.81' 926

UTC-5(-4DT) **H-10G, L-30G**

(B) **RWY-09** L1,5,9,50 (5900x100 ASP S40 D53) L1,5,9,50 **RWY-27**
←400

DECLARED DISTANCES -

RWY-09: TORA 5900, TODA 5900, ASDA 5100, LDA 5100.

RWY-27: TORA 5900, TODA 5900, ASDA 5500, LDA 5100.

SERVICE - LGT - ACTIVATE-HIRL Rwy 09-27; REIL Rwy 09-27-123.3. **FUEL -** 100LL A+; 100LL avbl H24 self svc with credit card. For svc aft hrs and wkend, call C440-813-3183/440-812-1115/440-855-2451. $50 call in fee. **FLUID -** De-ice Type 1 and 4.

REMARKS - Opr 1300-2200Z++ Mon-Fri, Sat-Sun upon req. OT PPR C440-855-1126, call in fee. Unattended Christmas and New Years Day. **MISC -** Lavatory svc and gnd pwr unit avbl. Arpt mgr C440-576-9271. Wildlife haz. Snow removal ops dur attended hrs and ltd dur hol and wkend. For emer aft hrs, call 911. Ramp fee for turbine acft. **RWY -** Rwy cond unmto outside nml hrs.

COMMUNICATIONS - CTAF/UNICOM - 122.8 **ASOS -** 118.325 *REMARKS:* C440-576-0219 **CLEVELAND RDO -** 115.2T 122.1R *REMARKS:* (RCO) **BUFFALO APP/DEP -** Opr 1100-0500Z++, OT ctc CLEVELAND CENTER 127.075 292.175. **(R) (E)** 121.0 *REMARKS:* C716-626-6920. **CLNC DEL -** *REMARKS:* Ctc BUFFALO APP C716-626-6920, when APP clsd ctc CLEVELAND CENTER C440-774-0232.
FSS-CLEVELAND CLE-NOTAM HZY

NAVAIDS - JEFFERSON DME - (L) JFN CH 99 N41°45.61' W80°44.89' 074° 2.5 NM to Fld. 896/8°58.4'W

JFN DME unuse 120°T-255°T
355°T-050°T

NORTHEAST PHILADELPHIA, PA KPNE P N40°04.92' W75°00.63' 120

UTC-5(-4DT) **H-10I-12I, L-34G**

(B) **RWY-06** L1,5,9,50 (7000x100 ASP S120 D250 2D550 L1,2,5,8,15,50 **RWY-24**
498→ PCN 80 F/A/X/T)
RWY-15 L6,9,50 (4999x150 ASP S40 D55) L6,9,50 **RWY-33**

DECLARED DISTANCES -

RWY-06: TORA 7000, TODA 7000, ASDA 7000, LDA 6502.

RWY-24: TORA 6826, TODA 7000, ASDA 6102, LDA 6102.

SERVICE - LRA **LGT -** When TWR clsd HIRL Rwy 06-24 preset med ints. To INCR ints and ACTIVATE-HIRL Rwy 06-24, MALSR Rwy 24 - CTAF. **FUEL -** 100LL A

REMARKS - RSTD - Turbo pwr acft rqr to use Rwy 06-24. **CAUTION -** Deer and bird haz. Be alert for arpt veh when TWR clsd. 3 large brightly lit signs aprx 3 NM NE of Rwy 24. Twy L3 safety area nstd. **TFC PAT -** Acft less than 12,500 lb 1120'. Acft 12,500 lb or more and all turbo jet and turbine pwr acft 1620'. R/W acft 920'. **NS ABTMT -** Rwy 15 is noise sensitive. Rwy 15 arr are req to fly at or abv GP. Limit TGL ops to 1400-0300Z++ Mon-Sat and 1700-0300Z++ Sun; 5 per flt for NS ABTMT. **CSTMS/IMG -** 24 hr PPR, ctc C215-594-4272 or C215-594-4141. **MISC -** Class D Airspace reverts to Class E when TWR clsd. Twy J1 non-movement area. Twy J btn Twy G and copter apn is non-movement area. Compass rose not for public use. **RWY -** Rwy 06-24 and 15-33 grooved.

COMMUNICATIONS - CTAF - 126.9 **UNICOM -** 122.95 **ATIS -** 121.15 **ASOS -** *REMARKS:* C215-897-9068. **WILLIAMSPORT RDO - (E)** 122.2 *REMARKS:* (North Philadelphia RCO) **PHILADELPHIA APP/DEP - (R) (E)** 123.8 291.7 **TWR -** Opr 1100-0400Z++. 126.9 278.8 **GND -** 121.7 **CLNC DEL -** 127.25 *REMARKS:* When twr is clsd, ctc PHILADELPHIA APP at C800-354-9884.
FSS-WILLIAMSPORT IPT-NOTAM PNE

ILS/RADAR - ILS or LOC - Rwy 24 lczr unuse at thld abv 1000'. Rwy 24 lczr unuse wi .5 NM. Rwy 24 lczr unuse wi 5.8 NM abv 2000'. Rwy 24 lczr unuse byd 025° left and rgt of crs.

NORTHEAST WYOMING RGNL, WY KGCC P N44°20.93' W105°32.36'

4365 UTC-7(-6DT) **H-1E-2F, L-12F-13E**

(B) **RWY-03** L1,6,9,50 (5802x75 CON S40 D60 L1,6,9,50 **RWY-21**
PCR 240 R/D/W/T)
RWY-16 L1,5,9,50 (7499x150 CON S70 D110 2D160 L1,2,5,8,15,50 **RWY-34**
PCR 580 R/D/W/T)

DECLARED DISTANCES -

RWY-03: TORA 5803, TODA 5803, ASDA 5803, LDA 5803.
RWY-21: TORA 5803, TODA 5803, ASDA 5803, LDA 5803.
RWY-16: TORA 7500, TODA 7500, ASDA 7500, LDA 7500.
RWY-34: TORA 7500, TODA 7500, ASDA 7500, LDA 7500.

SERVICE - **LGT -** When TWR clsd SFL Rwy 34 preset hi ints only and ACTIVATE-HIRL Rwy 16-34, MIRL Rwy 03-21, MALSR Rwy 34, REILS Rwy 03, 16, and 21 - CTAF. PAPI Rwy 03, 16, 21 and 34 opr consly. PAPI Rwy 16 GS 3.17°, PAPI and ILS Rwy 34 GS 3.2°. PAPI Rwy 03-21 GS 4.0°. **FUEL -** 100LL A+; 100LL avbl H24 self svc with credit card.

REMARKS - Attended 1200-0700Z++. Cond unmto. Aft hrs ctc C307 257 3137. **CAUTION -** Waterfowl haz. Mining and blasting opr 1/2 NM N arpt dur daylt hr. OPS on unpaved sfc proh. **TFC PAT -** Alt 5164' (800' AGL) lgt acft, 5564' (1200' AGL) large acft. **MISC -** Class D Airspace reverts to Class G when TWR clsd. ARFF index 1A. **RWY -** All rwy grooved.

COMMUNICATIONS - CTAF - 118.5 **UNICOM -** 122.95 **ASOS -** 124.175 *REMARKS:* C307-225-9101. **DENVER CENTER - (R)** 135.6 363.025 *REMARKS:* (APP/DEP svc) **CASPER RDO -** 122.3 *REMARKS:* (RCO) **FSS-CASPER CPR-NOTAM GCC**

NAVAIDS - GILLETTE VORW-DME - (HA) 114.600 GCC CH 93 N44°20.87' W105°32.61' At Fld. 4336/(A)9°00.0'E **DERYK NDB -** (MHW) 380.000 GC N44°16.25' W105°31.33' 341° 4.7 NM to Fld. 4674/8°21.4'E Unmto 0500-1300Z++.

GCC DME unuse	163°-193° byd 25 NM blw 10,300'
	193°-268° byd 20 NM blw 8000'
	268°-333° byd 22 NM blw 10,500'
	193°-268° byd 30 NM blw 13,000'
GCC VOR unuse	158°-168° byd 40 NM blw 10,000'
	189°-199° byd 46 NM
	169°-188° byd 40 NM
	200°-238° byd 40 NM
	259°-279° byd 40 NM
	280°-320° byd 40 NM
	253°-278° byd 20 NM blw 8000'
	158°-168 byd 56 NM
	053°-157° byd 40 NM
	189°-199° byd 40 NM blw 8500'

ILS/RADAR - ILS-DME - 34. GS unuse byd 8 NM. Unmto when arpt ops clsd.

NORTH ISLAND NAS, (HALSEY FLD) CA **KNZY** NAS (ARNG)

N32°41.89' W117°12.79' 26 UTC-8(-7DT) **H-4H, L-4H**

(B) **RWY-11** L5	(7501x200 PEM PCN 59 R/B/W/T)	L2,5,9,11,50 **RWY-29**
HOOK E28(B) (1500')		HOOK E28(B) (2601')
RWY-18 L5,9,50	(8001x200 PEM PCN 59 R/B/W/T)	L2,5,12,50 **RWY-36**
HOOK E28(B) (1850')		HOOK E28(B) (1701')

SERVICE - **A-GEAR -** Short-fld A-G Rwy 36 nml de-rigged. Long-fld A-G Rwy 36 nml de-rigged. Short-fld A-G Rwy 29 de-rigged. Long-fld A-G Rwy 29 nml rigged. Tail-hook eqpt acft only apv dur publ alfd wkd opr hrs, exc dur apv carrier qualification/divert alert or other exer. **JASU -** 2(GTC-85) 2(NC-8) **FUEL -** J5(Mil); Exp reful delays; Hot reful hr of ops site Nr 1 Mon-Fri 1700-0600Z++, site Nr 2 Mon-Fri 2100-0500Z++. DT site Nr 1 extn to 0700Z++ Mon-Thu. **FLUID -** SP PRESAIR. **OIL -** O-128-148-156-Rstd oil analysis avbl, prior coord rqr. **TRAN ALERT -** Opr 1400-0600Z wkd and 1600-0600Z wkend; (DT- 1300-0500Z wkd and 1500-0500Z wkend). No tran maint/ltd svc (prk acft only, no cargo/PAX svc). Tran aircrew must remain with acft to provide technical drct/assistance in svcg. Air trml/tran line coord all reful req. Arr acft pass svc req to lineman. All tran pilots ck in with ODO, Base OPS Bldg 516, upon arr. LOX not avbl. Tran acft will have tran svc for one time launch and recovery. Further tran sorties will require squadron maint pers to launch and recover. Fleet svc avbl dur tran alert opr hr, PN rqr, fleet svc responsibility of aircrew. Lavatory cart avbl for tran aircrew use.

REMARKS - Opr 1430Z++ Mon - 0600Z++ Sat, 1600Z++ Sat - 0600Z++ Sun; 1600Z++ Sun - 0600Z++ Mon. Clsd 0200Z++ day prior to 1430Z++ day flw all Federal hol. **RSTD -** Call ODO btn 1300-0500Z++ wkd DSN 735-8233, C619-545-8233 for PPR. Lcl flt dur RON proh. Ctc Afld Mgr C619-545-8243/C619-778-2074 for info concerning Civil Aircraft Landing Permits (CALP). MV-22, CMV-22, F-35B acft: VTOL opr fr any rwy, twy or helipad are proh, exc when an emerg situation dictates. CMV-22 VTOL opr (functional ck flt) authorized on Twy E btn Twy C and Helipad 12. Tran pilot with DV code 6 or higher ctc Base OPS on 355.5 to update ETA when practical. **CAUTION -** Extv VFR copter opr sfc-500' vcnty arpt and sfc-2000' 8 NM SE. Lgt civ acft climb/descend thru Rwy 29 final apch crs byd 6 DME enter/dep San Diego Class B Airspace VFR corridor. Avoid cntrln lgt dur Rwy 29 or Rwy 36 arrestment to prevent tailhook bounce. Hvy veh tfc cros Twy L and A. Bird haz May-Oct, particularly at dep end Rwy 29. Dist btn Twy B1 cntrln and Twy B2 cntrln is 200' which is 37.5' short of the rqr 237.5'. No twy lgt on Twy H and Twy D. Rwy 29 dist remaining mrk inaccurate. Mrk 7-6500' remaining (mrk 6-5500', mrk 5-4500', mrk 4-3650', mrk 3-2800', mrk 2-2000', mrk 1-1000'). Twy L clsd, exc at int of Twy M and adj to Hgr 535 to maneuver acft into hvy N and VRM Prk Apn. **TFC PAT -** Use max exterior lgt blw 10,000' wi 10 NM. All tran acft ltd to full stop only. TGL/lo apch not avbl. Tran acft section apch not auth. Reduced rwy separation std in eff USN/USMC acft. **NS ABTMT -** Strict compliance rqr. **CSTMS/AG/IMG -** CSTMS avbl with 2 hr ntc 1600-0100Z++ Mon-Sat. Min 4 hr ntc rqr 0100-1600Z++. **MISC -** ARFF capability Cat 2. Class D Airspace reverts to Class G when TWR clsd. VIP/logistic flt ctc Base OPS prior to ldg. Coord all det and acft staging with afld mgmt NBC_AIROPS_MANAGEMENT@US.NAVY.MIL.

COMMUNICATIONS - NORTH ISLAND *REMARKS:* as asgn. **ATIS -** 317.8
ASOS - *REMARKS:* C619-545-7253. **SOCAL APP/DEP -** Opr H24. **(R) (E)** 125.15 317.55 *REMARKS:* (RADAR advsy and sequencing to arpt avbl VFR arr O/R.) **TWR - (E)** 135.1 336.4 340.2 **GND -** 118.0 360.675 **CLNC DEL -** 128.4 288.25 **PMSV METRO -** 342.35
BASE OPS - 355.5 **FSS-SAN DIEGO SAN-NOTAM NZY**

NAVAIDS - VOT - SAN VOT gnd ck pt unuse exp runup area Rwy 29 and 18.
POGGI VORTACW - (L) 116.450 PGY CH 111(Y) N32°36.62' W116°58.75' 280° 13.0 NM to Fld. 576/(A)14°00.0'E **NORTH ISLAND TACAN -** (L) NZY CH 117 N32°42.16' W117°12.97' At Fld. 17/(A)11°00.0'E No-NOTAM MP: 1500-1700Z++ Sun.
NZY TACAN unuse 183°-233° byd 20 NM blw 3000'
233°-303° byd 15 NM blw 3000'
303°-343° byd 30 NM blw 3000'

ILS/RADAR - RADAR - SEE TERMINAL FLIP FOR RADAR MINIMA.

NORTH LAS VEGAS, NV **KVGT** P N36°12.64' W115°11.67' 2205 UTC-8(-7DT)

H-4H, L-7E

(B) **RWY-07** L1,6,9,50	(5004x75 ASP S30 PCN 58 F/C/X/T)	L1,6,9,50 **RWY-25**
RWY-12L L1,6,9,50	(4198x75 ASP S30 PCN 15 F/C/X/T)	L1,6,9,50 **RWY-30R** ←198
RWY-12R L1,6,9,50	(5000x75 ASP S30 PCN 48 F/C/X/T)	L1,6,9,50 **RWY-30L**

DECLARED DISTANCES -

RWY-07: TORA 5005, TODA 5005, ASDA 5005, LDA 5005.
RWY-25: TORA 5005, TODA 5005, ASDA 5005, LDA 5005.
RWY-12L: TORA 4199, TODA 4199, ASDA 4199, LDA 4199.
RWY-30R: TORA 4199, TODA 4199, ASDA 4199, LDA 4000.
RWY-12R: TORA 5000, TODA 5000, ASDA 5000, LDA 5000.
RWY-30L: TORA 5000, TODA 5000, ASDA 5000, LDA 5000.

SERVICE - LGT - When TWR clsd ACTIVATE-MIRL Rwy 07-25, 12L-30R, 12R-30L, REIL Rwy 07-25, 12L-30R, 12R-30L, PAPI Rwy 07-25, 12L-30R, 12R-30L, and twy lgt-CTAF. **FUEL -** 80 100LL A

REMARKS - Opr 1300-0630Z++. **MISC -** Class D Airspace reverts to Class G when TWR clsd. Aiming pt mrk at 1000' all rwy. When special event prk PPR program NOTAM act, tran ops not perm based need to obtain a PPR Nr fr an FBO for ea ldg. PPR apvl and confirmation Nr can be obtained fr the single event level FBO C702-261-7775. PPR confirmation Nr should be entered in the rmk section of each flt pln. **RWY -** Rwy 12R calm wind rwy.

COMMUNICATIONS - CTAF - 125.7 **UNICOM -** 122.95 **ATIS -** Opr H24. 118.05 *REMARKS:* C702-631-7125. **ASOS -** 118.05 **NELLIS APP - (E)** 118.125 291.725 **LAS VEGAS APP/DEP - (E)** 119.4 360.85 **TWR -** Opr 1400-0500Z++ Apr-Sep; 1400-0400Z++ Oct-Mar. **(E)** 125.7 360.75 119.15 **GND -** 121.7 **CLNC DEL -** 124.0 *REMARKS:* If unavbl, ctc LAS VEGAS APP at C725-200-4432. **FSS-RENO RNO-NOTAM VGT**

NAVAIDS - LAS VEGAS VORTACW - (HA) 116.900 LAS CH 116 N36°04.78' W115°09.59' 333° 8.0 NM to Fld. 2136/(A)15°00.0'E No NOTAM MP: 1600-1800Z++ Sat.

LAS TACAN unuse	224°-336° byd 35 NM blw 15,000'
LAS VORTAC unuse	033°-045° byd 26 NM blw 9000'
	360°-359° byd 40 NM
	102°-170° byd 22 NM blw 12,000'
	170°-218° byd 25 NM blw 11,000'
	080°-097° byd 36 NM blw 10,000'

ILS/RADAR - ILS- ILS Rwy 12L unmto when TWR clsd.

NORTH PLATTE RGNL ARPT LEE BIRD FLD, NE **KLBF** P

N41°07.57' W100°41.02' 2777 UTC-6(-5DT) **H-5B, L-10H-12G**

(B) **RWY-12** L1,5,50	(8001x150 CON S100 D125 2D209. PCR 390 R/C/W/T)	L1,2,5,8,15,50	**RWY-30**
RWY-17 L1,6	(4436x100 CON S65 D79 2D144. PCR 230 R/C/W/T)	L1,6,9,43	**RWY-35** ←302

DECLARED DISTANCES -

RWY-12: TORA 8001, TODA 8001, ASDA 8001, LDA 8001.

RWY-30: TORA 8001, TODA 8001, ASDA 8001, LDA 8001.

RWY-17: TORA 4436, TODA 4436, ASDA 4135, LDA 4135.

RWY-35: TORA 4436, TODA 4436, ASDA 4436, LDA 4135.

SERVICE - LGT - ACTIVATE-HIRL and PAPI Rwy 12-30, MIRL Rwy 17-35, VASI and REIL Rwy 35 and MALSR Rwy 30-CTAF. **FUEL -** 100LL A **FLUID -** OXRB

REMARKS - Opr 1200-0500Z++. **RSTD -** ARFF B equip provided, PN C308-532-1900. **CAUTION -** Bird haz. **TFC PAT -** All Cat D acft on Rwy 12-30 must maint alt 4277' (1500' AGL). **RWY -** Rwy 12-30 grooved. Rwy 12-30 LCN estimated on S100. Rwy 17-35 LCN estimated on S65.

COMMUNICATIONS - CTAF/UNICOM - 123.0 **ASOS -** 118.425 *REMARKS:* C308-220-0580. **DENVER CENTER - (R)** 132.7 226.675 *REMARKS:* (APP/DEP svc) **COLUMBUS RDO - (E)** 122.5 *REMARKS:* (RCO) **CLNC DEL -** 132.7 *REMARKS:* Ctc DENVER CENTER. If unable, ctc COLUMBUS RDO. If unable ctc DENVER CENTER C303-651-4257. **FSS-COLUMBUS OLU-NOTAM LBF**

NAVAIDS - NORTH PLATTE VORW-DME - (L) 117.400 LBF CH 121 N41°02.92' W100°44.83' 021° 5.5 NM to Fld. 3069/(A)11°00.0'E

ILS/RADAR - ILS - 30 LOM Unmto.

NORTH TEXAS RGNL PERRIN FLD, TX **KGYI** P N33°42.85' W96°40.44'

749 UTC-6(-5DT) **H-6H, L-17C, A-2L**

(B) **RWY-18L** L1,2,6,8,15,43	(9000x150 PEM S125 D189 2D326 PCN 54 R/B/W/T)	L1,6,14,43	**RWY-36R**
RWY-18R	(4008x100 PEM)		**RWY-36L**

SERVICE - LGT - MIRL Rwy 18L-36R preset lo ints. To INCR ints and ACTIVATE-MALSR Rwy 18L and MALS Rwy 36R-CTAF. **FUEL -** 100LL A; 100LL self svc; Aft hr C903-786-2666, call in fee.

REMARKS - Opr 1300-0100Z++. **MISC -** Rwy 18L calm wind rwy. Class D Airspace reverts to Class G when TWR clsd. **RWY -** Rwy 18R-36L has extv sfc cracking.

COMMUNICATIONS - CTAF - 120.575 **ATIS -** 118.775 **AWOS-3PT -** 118.775 *REMARKS:* C903-786-7790. **FORT WORTH CENTER - (R) (E)** 124.75 323.0 *REMARKS:* (APP/DEP svc) **FORT WORTH RDO -** 122.3 *REMARKS:* (RCO) **TWR -** 120.575 233.7 **GND -** 124.125 **CLNC DEL -** *REMARKS:* If unable via RDO,ctc FORT WORTH CENTER C817-858-7584. **FSS-FORT WORTH FTW-NOTAM GYI**

NAVAIDS - BONHAM VORTACW - (HA) 114.600 BYP CH 93 N33°32.25' W96°14.05' 290° 24.4 NM to Fld. 700/(A)6°00.0'E **DENISON NDB -** (MHW) 341.000 DNI N33°49.59' W96°40.13' 180° 6.7 NM to Fld. 642/2°34.5'E

ILS/RADAR - ➡ ILS or LOC - BRG 179° LCZR I-GYI 111.7 GS 3° LOM DNI 341. Lczr unuse byd 25° rgt of crs.

NORTHUMBERLAND CO, PA **N79** P N40°50.22' W76°33.15' 881 UTC-5(-4DT)
L-30J

(B) **RWY-08** L1,6,9,50 (3297x75 ASP S12) L1,6,9,50 **RWY-26**

SERVICE - LGT - ACTIVATE REIL, PAPI and MIRL Rwy 08-26 - 121.8. Rwy 08 PAPI unuse byd 7° rgt of cntrln. **FUEL -** 100LL A

REMARKS - Opr 1300-1900Z++ Mon-Fri; on call Sat-Sun-C570-898-8588.

COMMUNICATIONS - CTAF/UNICOM - 122.8 **AWOS-3 -** 119.175 *REMARKS:* C570-672-0389. **HARRISBURG APP/DEP - (R) (E)** 118.25 269.45 **CLNC DEL -** *REMARKS:* Ctc HARRISBURG APP at C800-932-0712. **FSS-WILLIAMSPORT IPT-NOTAM IPT**

NAVAIDS - SELINSGROVE VORW-DME - (L) 110.400 SEG CH 41 N40°47.45' W76°53.04' 088° 15.4 NM to Fld. 610/(A)8°00.0'W TACAN az decom.

SEG DME unuse
098°-150° byd 20 NM blw 5,000'
151°-185° byd 19 NM
295°-300° byd 25 NM blw 4,500'
255°-265° blw 7,000'

SEG VOR unuse
098°-150° byd 20 NM blw 5,000'
295°-300° byd 25 NM blw 4,500'
250°-285° byd 10 NM blw 14,000'
151°-185° byd 19 NM
106°-116° byd 20 NM blw 10,000'

NORTH VERNON, IN **KOVO** P N39°02.72' W85°36.34' 757 UTC-5(-4DT)
H-5E, 10F, L-27E

(B) **RWY-05** L1,6,50 (5002x75 ASP S100 D135 2D230) L1,6,50 **RWY-23**
RWY-15 L6 (2730x50 ASP S4) L6,50 **RWY-33**

SERVICE - LGT - ACTIVATE-MIRL and PAPI Rwy 05-23-CTAF. **FUEL -** 100LL A; Avbl self svc H24.

REMARKS - Opr 1300-2200Z++ Mon-Sat; 1700-2200Z++ Sun. **RWY -** Rwy 05-23 grooved. Rwy 05-23 10' ASP avbl outside painted bdry lines.

COMMUNICATIONS - CTAF/UNICOM - 122.7 **AWOS-3 -** 120.625 *REMARKS:* C812-346-5041. **INDIANAPOLIS APP/DEP - (R) (E)** 134.85 317.8 **CLNC DEL -** *REMARKS:* Ctc INDIANAPOLIS APP C317-227-5743.
FSS-TERRE HAUTE HUF-NOTAM HUF TERRE HAUTE RDO - 122.3 *REMARKS:* (OSGOOD RCO)

NORTHERN COLORADO RGNL, CO **KFNL** P N40°27.11' W105°00.68' 5020 UTC-7(-6DT) **H-3E-5A, L-10F**

(B) **RWY-06** (2188x40 ASP PCR 581 F/D/X/T) **RWY-24**
RWY-15 L1,5,9,50 (8498x100 ASP PCN 49 F/C/W/T) L1,2,5,8,15,50 **RWY-33**

DECLARED DISTANCES -

RWY-06: TORA 2189, TODA 2189, ASDA 2189, LDA 2189.
RWY-24: TORA 2189, TODA 2189, ASDA 2189, LDA 2189.
RWY-15: TORA 8500, TODA 8500, ASDA 8500, LDA 8500.
RWY-33: TORA 8500, TODA 8500, ASDA 8500, LDA 8500.

SERVICE - LGT - ACTIVATE- REIL Rwy 15, MALSR and PAPI Rwy 33, HIRL Rwy 15-33 and twy lgt - CTAF. PAPI Rwy 15 opr cont. **FUEL -** 100LL A; Fuel avbl H24 with credit card; For svc ctc 130.575 or C970-667-2574.

REMARKS - CAUTION - PJE. Sfc cond unmto 0500-1300Z++. **MISC -** Rwy 33 pref rwy wind 5 Kt or less. Rwy 24 thld not vis by twr. **RWY -** Rwy 15-33 grooved.

COMMUNICATIONS - CTAF - 118.4 **ATIS -** 135.075 *REMARKS:* C970-669-9187. **AWOS-3PT -** 135.075 *REMARKS:* C970-669-9187. **DENVER RDO -** 122.4 *REMARKS:* (RCO) **DENVER APP/DEP - (R)** 134.85 251.125 **GND -** 121.65 **CLNC DEL -** 120.25 *REMARKS:* Ctc DENVER APP C303-342-1916. **FSS-DENVER DEN-NOTAM FNL**

NAVAIDS - GILL VORW-DME - (HA) 114.200 GLL CH 89 N40°30.23' W104°33.18' 249° 21.3 NM to Fld. 4904/(A)13°00.0'E **COLLN NDB/LOM -** (HW) 400.000 FN N40°21.79' W104°58.28' 333° 5.7 NM to Fld. 4957/7°38.6'E O/S

GLL VOR unuse
226°-240° byd 40 NM.
193°-204° byd 50 NM.
193°-204° byd 40 NM blw 7800'.
254°-263° byd 40 NM blw 16,000'.

ILS/RADAR - ILS - Unmto when arpt unattended.

NORTHWEST ALABAMA RGNL, AL **KMSL** P N34°44.72' W87°36.61' 551 UTC-6(-5DT) **H-6K-9A, L-18H**

(B) **RWY-12** L1,5,9,50 (6694x150 ASP PCR 430 F/B/X/T) L1,2,5,8,15 **RWY-30**
RWY-18 L1,6,50 (4000x100 ASP PCR 470 F/C/X/T) L1,6,50 **RWY-36**

SERVICE - LGT - ACTIVATE-HIRL Rwy 12-30, MIRL and PAPI Rwy 18-36, PAPI and REIL Rwy 12 and MALSR Rwy 30-CTAF. **FUEL -** 100LL A; 100LL avbl self svc H24; A avbl ngt C256-383-2270.

REMARKS - Opr 1200-2400Z++ exc New Years Day, Thanksgiving and Christmas. **MISC -** Class E Airspace eff 1200-0400Z++, OT Class G. **RWY -** Rwy 12-30 grooved. Rwy 30 calm wind rwy.

COMMUNICATIONS - CTAF/UNICOM - 123.05 **ASOS -** 119.425 *REMARKS:* C256-383-2304 **MEMPHIS CENTER -** 120.8 307.0 *REMARKS:* (APP/DEP svc)(GCO 121.725) **ANNISTON RDO - (E)** 122.2 122.4 255.4 *REMARKS:* (RCO)
CLNC DEL - *REMARKS:* If unavbl ctc MEMPHIS CENTER C901-368-8453, 8449.
FSS-ANNISTON ANB-NOTAM ANB

NAVAIDS - MUSCLE SHOALS DME - (L) MSL CH 109(Y) N34°42.41' W87°29.49' 295° 6.3 NM to Fld. 583/3°31.7'W

MSL DME unuse
225°T-242°T byd 35 NM blw 3000'
271°T-283°T byd 32 NM blw 3000'

ILS/RADAR - ILS or LOC-DME - 30. Lczr unuse byd 28° left and 27° rgt of crs. Rwy 30 autopilot coupled apch NA blw 800'.

NORTHWEST ARKANSAS NATL, AR **KXNA** P N36°16.89' W94°18.47' 1288 UTC-6(-5DT) **H-6I, L-16F**

(B) **RWY-16L** L1,2,5,8,15,50 (8800x150 CON S120 D223 2D377 2D/2D2864 PCR 765 R/C/W/T) L1,2,5,8,15,50 **RWY-34R**
RWY-16R L1,2,6,8,15,50 (8800x150 CON S120 D233 2D377 2D/2D2864 PCR 765 R/C/W/T) L1,2,6,8,15,50 **RWY-34L**

DECLARED DISTANCES -

RWY-16L: TORA 8800, TODA 8800, ASDA 8800, LDA 8800.
RWY-34R: TORA 8800, TODA 8800, ASDA 8800, LDA 8800.
RWY-16R: TORA 8800, TODA 8800, ASDA 8800, LDA 8800.
RWY-34L: TORA 8800, TODA 8800, ASDA 8800, LDA 8800.

SERVICE - LGT - When TWR clsd, ACTIVATE-HIRL, MALSR Rwy 16L-34R-CTAF. PAPI Rwy 16L-34R opr cont. Caution Rwy 16L-34R thld lgt elevated. **FUEL -** 100LL A; For svc ctc 130.05.

REMARKS - CAUTION - Bird haz. **MISC -** Class D Airspace reverts to Class G when TWR clsd. **RWY -** All rwy grooved. Rwy 16L-34R RVR-TR.

COMMUNICATIONS - CTAF - 127.1 **ATIS -** 119.425 **ASOS -** 119.425 *REMARKS:* C479-203-0109. **JONESBORO RDO -** 122.4 *REMARKS:* (HIGHFILL RCO)
RAZORBACK APP/DEP - Opr 1130-0500Z++, OT ctc MEMPHIS CENTER 126.1 269.0 - **(R) (E)** 121.0 126.6 244.575 305.2 **TWR -** Opr 1200-0400Z++. **(E)** 127.1 **GND -** 121.9
CLNC DEL - *REMARKS:* Ctc MEMPHIS CENTER C901-368-8453/8449.
FSS-JONESBORO JBR-NOTAM XNA

NAVAIDS - RAZORBACK VORTACW - (HA) 116.400 RZC CH 111 N36°14.79' W94°07.28' 279° 9.3 NM to Fld. 1331/(A)4°00.0'E

RZC TACAN unuse
225°-240°
148°-160°

RZC VOR unuse
025°-150° byd 22 NM blw 4000'
025°-035° byd 40 NM
070°-080° byd 40 NM
093°-103° byd 40 NM blw 17,000'
104°-144° byd 40 NM
145°-155° byd 40 NM blw 6500'
145°-155° byd 67 NM blw 9500'
150°-210° byd 22 NM blw 3500'
156°-170° byd 40 NM
195°-215° byd 40 NM
210°-220° byd 22 NM blw 3000'
234°-245° byd 40 NM
310°-025° byd 22 NM blw 3000'

ILS/RADAR - ILS or LOC, ILS or LOC-DME - 16L, 34R.

NORTHWEST FLORIDA BEACHES INTL, FL **KECP** P

N30°21.49' W85°47.74' 69 UTC-6(-5DT) **H-8G, L-21C-22I**

(B) **RWY-16** L1,2,3,4,5,8,15,50 (10000x150 CON S100 D155 2D400 2D/2D2750 PCR 690 R/B/W/T) L1,4,5,9,50 **RWY-34**

SERVICE - LGT - When TWR clsd ACTIVATE-HIRL Rwy 16-34, MALSR Rwy 16, REIL Rwy 34, PAPI Rwy 16-34, TDZL Rwy 16, RCLS Rwy 16-34-CTAF. **FUEL -** 100LL A

REMARKS - RSTD - Mil VIP arr/dep will be at arpt trml with prior apvl fr arpt auth - C850-763-6751 ext 306. Twy J btn Twy D and Taxilane F clsd to acft wingspan greater than 80' exc 1 hr PPR C850-769-6033. Twy K, M, E2, E3 btn Twy D and Taxilane F rstd to acft wingspan greater than 80'. **CAUTION -** Bird haz. **RWY -** Rwy grooved. Rwy 16-34 RVR-TR.

COMMUNICATIONS - CTAF - 118.95 **ATIS -** 119.975 **ASOS -** 119.975 *REMARKS:* C850-235-7857. LAWRS. **TYNDALL APP/DEP -** 1100-0300Z++ Mon-Thu, 1100-2300Z++ Fri, clsd wkend, hol, and ACC down days. **(R)** 125.2 341.7 (125.2 abv 5000') *REMARKS:* OT ctc Jacksonville Center 120.825 379.3. **TWR -** 1200Z++-0400Z++ **(V)** 118.95 **GND -** 121.65 **CLNC DEL -** 123.75 **FSS-GAINESVILLE GNV-NOTAM ECP**

ILS/RADAR - ILS or LOC-DME - 16.

NORWICH, CT **VORW-DME -** (HA) 110.000 ORW CH 37 N41°33.38' W71°59.96' 338° 13.9 NM to WINDHAM. 310/(A)14°00.0'W **H-10I, L-33C-34I**

NORWOOD MEM, MA **KOWD** P N42°11.43' W71°10.38' 49 UTC-5(-4DT) **L-33D-34J**

(B) **RWY-10** L1,50 (3995x75 ASP S58 D69 2S88) **RWY-28**
986→ ←212
RWY-17 L1,6,50 (4007x100 ASP S58 D69 2S88) L1,2,6,14,50 **RWY-35**

DECLARED DISTANCES -

RWY-10: TORA 3995, TODA 3995, ASDA 3782, LDA 2795.

RWY-28: TORA 3995, TODA 3995, ASDA 3808, LDA 3595.

SERVICE - LGT - When TWR clsd ACTIVATE-MIRL Rwy 17-35, MALSF Rwy 35 and PAPI Rwy 10, 17, and 35-CTAF. **FUEL -** 100LL A A+

REMARKS - Opr 1300-2200Z++ Mon-Fri. **RSTD -** Gate 2 taxilane ltd to acft with wingspan of 50' or less. Gate 3 taxilane ltd to acft with wingspan of 45' or less. **CAUTION -** 125' flag pole 1 NM NW of Rwy 17. **NS ABTMT -** All acft exceeding 87 eff perceived noise level in db or 75 db as measured in Part 36, proh fr using arpt. **MISC -** Class D Airspace reverts to Class G when TWR clsd. Ldg fee for tran F/W acft with more than 5000 lb max wt as well as tran copter regardless of wt. **RWY -** Rwy 17-35 grooved.

COMMUNICATIONS - CTAF - 126.0 **ATIS -** Opr H24. 119.95 *REMARKS:* C781-769-3825. **ASOS -** 119.95 *REMARKS:* C781-762-4314. **BOSTON APP/DEP - (R) (E)** 124.1 343.6 **TWR -** Opr 1200-0100Z++ 1 Nov-30 Apr; 1200-0300Z++ 1 May-31 Oct. **(E)** 126.0 **GND -** 121.8 **BOSTON DEP -** 124.1 263.1 **CLNC DEL -** 121.8 **FSS-BRIDGEPORT BDR-NOTAM OWD**

NAVAIDS - PROVIDENCE VORW-DME - (HA) 115.600 PVD CH 103 N41°43.46' W71°25.78' 036° 30.2 NM to Fld. 49/(A)14°00.0'W

PVD DME unuse	085°-105° byd 8 NM blw 3000'
	331°-084° byd 30 NM blw 3000'
	153°-294° byd 30 NM blw 3000'
	295°-330° byd 30 NM blw 6000'
	085°-105° byd 12 NM blw 5500'
	106°-152° byd 20 NM blw 4000'
	106°-152° byd 11 NM blw 2000'
PVD VOR unuse	085°-105° byd 12 NM blw 5500'
	295°-330° byd 30 NM blw 6000'
	331°-084° byd 30 NM blw 3000'
	106°-294° byd 30 NM blw 3000'
	085°-105° byd 8 NM blw 3000'

ILS/RADAR - LOC - Unmto when twr clsd.

NOTTINGHAM, MD **TACAN -** (L) OTT CH 84 N38°42.35' W76°44.69' 005° 14.2 NM to FREEWAY. 210/(A)10°00.0'W

OTT DME unuse	031°-050° byd 20 NM blw 4000'
	066°-076° byd 20 NM blw 3000'
	260°-030° byd 20 NM blw 3000'
	077°-086° byd 20 NM blw 5000'
	087°-122° byd 20 NM blw 7000'
	051°-065° byd 20 NM blw 5000'
	123°-143° byd 32 NM blw 7000'
	123°-143° byd 20 NM blw 6000'
	144°-180° byd 20 NM blw 5000'
	181°-259° byd 20 NM blw 2500'
	066°-076° byd 32 NM blw 5000'
	087°-143° byd 36 NM
OTT TACAN azm unuse	006°-194° blw 12,500'

H-10H-12I, L-29E-34F-36I

OAKLAND, CA **VORW-DME -** (HA) 116.800 OAK CH 115 N37°43.56' W122°13.42' At OAKLAND SAN FRANCISCO BAY. 113° 6.3 NM to HAYWARD EXECUTIVE. 079° 19.3 NM to LIVERMORE MUNI. 13/(A)17°00.0'E **OAKLAND RDO -** 122.5 (RCO)

OAK DME unuse	340°-040° byd 30 NM blw 8000'
OAK VOR unuse	116°-126° byd 40 NM blw 5000'
	157°-183° byd 40 NM
	146°-156° byd 49 NM blw 11,000'
	130°-140° byd 55 NM
	353°-115° byd 40 NM
	198°-213° byd 40 NM
	214°-224° byd 40 NM blw 14,000'
	230°-240° byd 40 NM blw 14,500'
	230°-240° byd 85 NM
	251°-263° byd 40 NM blw 31,000'
	275°-298° byd 40 NM
	314°-320° byd 40 NM
	338°-352° byd 46 NM blw 18,000'
	146°-156° byd 40 NM blw 7000'
	146°-156° byd 83 NM
	116°-126° byd 105 NM
	130°-140° byd 40 NM blw 14,000'
	116°-126° byd 52 NM blw 12,000'
	214°-224° byd 65 NM
	241°-250° byd 40 NM
	338°-352° byd 40 NM blw 8500'

H-3A, L-2F-3B, A-2G

OAKLAND CENTER, CA KZOA (R)(E) ANGELS CAMP - 119.75 121.25 126.85 127.95 132.95 134.375 257.85 281.5 284.6 296.7 296.7 316.1 322.55 327.0 BISHOP - 125.75 284.65 FALLON - (E) 128.8 134.45 269.3 285.5 296.7 296.7 FRESNO - 123.8 126.9 132.8 133.7 134.375 257.2 281.5 285.4 296.7 296.7 319.1 353.8 HALF MOON BAY - 119.475 127.45 133.7 134.15 134.15 236.775 269.35 307.3 355.6 355.6 HOLLISTER - 127.45 269.35 MINA - 125.75 127.175 132.05 273.45 284.65 323.175 MT. TAMALPAIS -125.85 127.8 296.7 323.0 353.5 PRIEST - 128.7 132.8 133.7 134.55 257.2 285.4 290.5 307.0 319.1 RAINBOW RIDGE - 134.15 134.15 355.6 355.6 RED BLUFF - 119.975 132.2 134.975 306.2 350.3 379.2 RENO - 128.8 134.45 269.3 285.5 SACRAMENTO - 127.95 132.95 257.85 316.1 SAN LUIS OBISPO - 128.7 307.0 SOUTH LAKE TAHOE - 134.3 SQUAW VALLEY - 127.95 TONOPAH - 125.75 132.05 273.45 284.65 UKIAH - 119.975 127.8 132.2 134.975 306.2 350.3 353.5 379.2 H-3-4, L-2-3-7-9-11

OAKLAND CO INTL, MI KPTK P N42°39.94' W83°25.23' 981 UTC-5(-4DT)
H-10G, L-28J, A-1A

(B) **RWY-09L** L6,9,50 (5675x100 ASP S57.5 D81 2D156 PCR 400 F/A/X/T) L6,9,50 **RWY-27R**

RWY-09R L1,2,5,8,15,50 (6521x150 ASP S120 D219 2D404 PCR 400 F/A/X/T) L1,5,9,50 **RWY-27L**

RWY-18 (2582x75 ASP PCN 2 F/A/X/U) **RWY-36**
650→

DECLARED DISTANCES -

RWY-09L: TORA 5675, TODA 5675, ASDA 5675, LDA 5675.

RWY-27R: TORA 5675, TODA 5675, ASDA 5675, LDA 5675.

RWY-09R: TORA 6520, TODA 6520, ASDA 6520, LDA 6520.

RWY-27L: TORA 6520, TODA 6520, ASDA 6520, LDA 6520.

SERVICE - FEE **LGT -** When TWR clsd ACTIVATE-HIRL and PAPI Rwy 09R-27L, MALSR Rwy 09R, and REIL 27L-CTAF. Rwy 27L PAPI unuse byd 8° rgt of cntrln. **FUEL -** 100LL A

REMARKS - RSTD - Rwy 18-36 day VFR only, unavbl to acft over 12,500 lb. **CAUTION -** TWR unable to see more than 200' S of Rwy 36 thld and Twy A2 btn Twy A and B. Bird and deer haz. Seaplane lctd 1.4 NM W. **CSTMS/AG/IMG -** CSTMS fee apply to acft over 10000 lb. Ctc CSTMS 1200-0300Z++, Mon-Fri, C248-666-7717. OT 3hr PN C734-942-9000. **MISC -** Class D Airspace reverts to Class G when TWR clsd. Ldg fee for acft over 12,500 lb. Aft hr wkend fee apply to all acft. **RWY -** Rwy 09L-27R and 18-36 PFC. Rwy 09R RVR-T. Rwy 27L RVR-R. Rwy 09R-27L grooved. Rwy 18-36 day VFR use and clsd to acft over 12500lb.

COMMUNICATIONS - CTAF - 120.5 **UNICOM -** 122.95 **ATIS -** 125.025
ASOS - 125.025 *REMARKS:* C248-886-8551. **DETROIT APP/DEP - (R) (E)** 132.35 284.0
PONTIAC TWR - Opr 1100-0500Z++. 120.5 123.7 **GND -** 121.9 121.65
CLNC DEL - 118.25 *REMARKS:* When TWR clsd, ctc DETROIT APP C734-955-1404.
FSS-LANSING LAN-NOTAM PTK

NAVAIDS - PONTIAC DME - (L) PSI CH 47 N42°42.05' W83°31.97' 120° 5.5 NM to Fld. 1149/7°14.7'W
PSI DME unuse 100°T-195°T byd 30 NM blw 6000'
355°T-070°T byd 30 NM blw 3500'
100°T-195°T byd 15 NM blw 4000'

ILS/RADAR - ILS - Unmto when twr clsd. LOC BC unuse byd 14 NM. LOC BC unuse byd 20° rgt and 10° left of crs.

OAKLAND INTL, CA See OAKLAND SAN FRANCISCO BAY

OAKLAND SAN FRANCISCO BAY, CA KOAK P
N37°43.28' W122°13.27' 9 UTC-8(-7DT) H-3B, L-2F-3B, A-2E

(B) **RWY-10L** L5,50 (5457x150 ASP S120 D250 2D550 2D/2D2-1120 PCR 1266 F/B/X/T) L2,5,8,15,50 **RWY-28R**

RWY-10R L5,9,50 (6213x150 ASP S120 D250 2D550 2D/2D2-1120 PCR 934 F/B/X/T) L5,50 **RWY-28L**

RWY-12 L2,4,5,8,15,50 (10520x150 ASP S120 D250 2D550 2D/2D2-1120 PCR 1295 F/B/X/T) L3,4,5,10,50 **RWY-30**
←114

RWY-15 L6 (3376x75 ASP S12 D65 2D100) L6 **RWY-33**

DECLARED DISTANCES -

RWY-10L: TORA 5457, TODA 5457, ASDA 5336, LDA 5336.
RWY-28R: TORA 5457, TODA 5457, ASDA 5457, LDA 5457.
RWY-10R: TORA 6213, TODA 6213, ASDA 6213, LDA 6213.
RWY-28L: TORA 6213, TODA 6213, ASDA 6213, LDA 6213.
RWY-12: TORA 10000, TODA 10000, ASDA 10000, LDA 10000.
RWY-30: TORA 10000, TODA 10000, ASDA 10000, LDA 10000.

SERVICE - LRA **A-GEAR -** Rwy 28L EMAS 162' x 154'. **FUEL -** 100LL A

REMARKS - RSTD - Acft with experimental or ltd certification having over 1000 horsepower or 4000 lb are rstd to Rwy 12-30. Twy A, E, G, H btn Rwy 28R and Twy C max acft wt 150,000 lb. Twy G and H btn Rwy 28L and 28R, max acft wt 12,500 lb. Twy P max acft wt S116, D190, 2D305, 2D2735. Twy C btn Rwy 28R and Twy G and Twy B, J, and D max acft wt 861,000 lb. Twy C btn Twy G and J max acft wt S90, D144, 2S257. Twy C btn Twy J and F max acft wt S76, D115, 2S257 (2D not auth). Twy K btn Twy D and int Twy F, L, K max acft wt S56, D70, 2S130. Twy K btn Twy J and int Twy F, L, K max acft wt S33, D45, 2S unauthd. **CAUTION -** Bird haz. 100' lgtd twr lctd 1320' WSW of OAK VORTAC; S of Rwy 28L upwind end. Underlies Class B Airspace, be aware of speeds on arr and dep. **TFC PAT -** Rwy 28L 606', Rwy 28R 1006'. Rgt tfc Rwy 12, 28R, 33. **NS ABTMT -** Pro N/A in emerg or whenever Rwy 12-30 unavbl due to maint, safety, winds, or wx. Ctc C510-563-6463. Turbojet, turbofan, turboprops over 17,000 lb, 4 eng piston, and mil surplus acft over 12,500 lb should not use Rwy 12-30, 24 hr. **CSTMS/AG/IMG -** 1600-0800Z++ Mon-Fri, C650-989-2501. **MISC -** Flt Notification Svc, ADCUS, avbl. Ldg fee H24, ctc afld OPS C510-563-3361. SAID in use. Opr transponder with alt rpt mode and ADS-B (if equipped) enabled on all arpt sfc. **RWY -** Rwy 10L-28R, 10R-28L, and 12-30 grooved. Rwy 11-29 precision inst mrk good cond. 400' X 200' blast pad Rwy 12-30. Rwy 28R, 28L, 30 dist remaining signs left side. Rwy 28L RVV. Rwy 28R RVV. Rwy 12-30 RVR-TMR. Rwy 10L RVR-R. Rwy 28R RVR-T.

COMMUNICATIONS - UNICOM - 122.95 **D-ATIS -** 133.775 (133.775 Rwy 12-30) *REMARKS:* C510-635-5850. **ASOS -** *REMARKS:* C510-214-1776.
OAKLAND RDO - (E) 122.5 *REMARKS:* (RCO) **NORCAL APP - (R) (E)** 125.35 128.325 133.95 134.5 135.1 263.15 307.2 310.8 317.6 338.2 354.1 (125.35 354.1 E/Rwy 28L, Rwy 28R) (133.95 310.8 S) (135.1 307.2 W) *REMARKS:* (RCO) **OAKLAND TWR - (E)** 118.3 127.2 124.9 256.9 291.65 (118.3 291.65 Rwy 10L-28R, 10R-28L, 15-33) (127.2 256.9 Rwy 12-30) **CPDLC -** *REMARKS:* (LOGON KUSA) **GND - (E)** 121.9 121.75 (121.75 Rwy 12-30)(121.9 Rwy 10L-28R, 10R-28L, 15-33) **NORCAL DEP - (R) (E)** 120.9 135.1 307.2 323.2 354.1 (135.1 307.2 W)(120.9 323.2 NW)(354.1 Rwy 28) **CLNC DEL -** 121.1
FSS-OAKLAND OAK-DL-NOTAM OAK

NAVAIDS - OAKLAND VORW-DME - (HA) 116.800 OAK CH 115 N37°43.56' W122°13.42' At Fld. 13/(A)17°00.0'E

OAK DME unuse	340°-040° byd 30 NM blw 8000'
OAK VOR unuse	116°-126° byd 40 NM blw 5000'
	157°-183° byd 40 NM
	146°-156° byd 49 NM blw 11,000'
	130°-140° byd 55 NM
	353°-115° byd 40 NM
	198°-213° byd 40 NM
	214°-224° byd 40 NM blw 14,000'
	230°-240° byd 40 NM blw 14,500'
	230°-240° byd 85 NM
	251°-263° byd 40 NM blw 31,000'
	275°-298° byd 40 NM
	314°-320° byd 40 NM
	338°-352° byd 46 NM blw 18,000'
	146°-156° byd 40 NM blw 7000'
	146°-156° byd 83 NM
	116°-126° byd 105 NM
	130°-140° byd 40 NM blw 14,000'
	116°-126° byd 52 NM blw 12,000'
	214°-224° byd 65 NM
	241°-250° byd 40 NM
	338°-352° byd 40 NM blw 8500'

ILS/RADAR - ILS - Rwy 12 GS deviations possible when critical areas are not rqrd to be protected. Rwy 12 lczr unuse byd 15° rgt of crs.

OBERLIN, KS **NDB -** (MHW) 341.000 OIN N39°49.77' W100°32.26' 2654/5°06.7'E **L-10H**

OBION, TN **NDB/LOM -** (MHW) 212.000 UC N36°17.86' W88°59.69' 310/2°37.1'W Unmto. **L-16H**

OCALA INTL JIM TAYLOR FLD, FL **KOCF** P N29°10.31' W82°13.45' 90 UTC-5(-4DT) **H-8H, L-21D-24F**

(B) **RWY-08** (3009x50 ASP PCR 280 F/A/X/T) **RWY-26**
RWY-18 L1,5,50 (7467x150 ASP S111 D181 2D328 L1,2,5,8,15,50 **RWY-36**
160→ PCR 450 F/A/X/T) ←561

DECLARED DISTANCES -

RWY-18: TORA 7467, TODA 7467, ASDA 6717, LDA 6557.

RWY-36: TORA 7195, TODA 7195, ASDA 6907, LDA 6347.

SERVICE - LGT - When TWR clsd ACTIVATE-MALSR Rwy 36, HIRL and PAPI Rwy 18-36-CTAF. Rwy 18-36 rwy edge lgt nstd. Rwy 18 rwy end lgt nstd. Rwy 36 rwy thld lgt nstd. **FUEL -** 100LL A1+

REMARKS - Attended 1100-0200Z++. Svc or arpt access aft hrs ctc - C352-219-0313. Sfc cond not rpt 0000-1200Z++. **RSTD -** All acft dep Rwy 18 maint rwy hdg to 800' AGL or until reaching end of rwy whichever occurs later before making left turns. Ldg fee for air carrier opr only. Twy A1 rstd to acft with wingspan 60' or less. Obst 2.5' AGL lctd 39' N of Twy A1 cntrln. 24 hr PPR for acft equipped with wx mod or geoengineering eqpt C352-629-8377. **MISC -** Class D Airspace reverts to Class E whenTWR clsd. ARFF Index B avbl upon req. Arpt sfc cond not mnt 2200-1200Z++ dly. **RWY -** Rwy 18-36 grooved. Rwy 36 calm wind rwy. Rwy 18-36 and 08-26 safety area nstd irreg sfc fr ongoing wildlife burrow mitigation. Rwy 18-36 edge mrk E side nstd btn Twy A2 and Twy A6.

COMMUNICATIONS - CTAF/UNICOM - 119.25 **ATIS -** 128.125 **AWOS-3PT -** 128.125 *REMARKS:* C352-237-8525. **JACKSONVILLE APP/DEP - (R) (E)** 118.6 251.15 **TWR -** Opr 1200-0100Z++ 119.25 **GRD -** 121.4 **CLNC DEL -** *REMARKS:* Ctc JACKSONVILLE APP C904-741-0284, if unable via RDO.
FSS-GAINESVILLE GNV-NOTAM OCF

NAVAIDS - OCALA VORTAC - (L) 113.700 OCF CH 84 N29°10.65' W82°13.58' At Fld. 78/(A)0°00.0'E

OCF TACAN az unuse	025°-078° byd 28 NM
	351°-024° byd 28 NM
	329°-350° byd 28 NM
OCF VOR unuse	094°-108° byd 40 NM blw 3000'
	094°-108° byd 66 NM
	157°-171° byd 40 NM blw 13,000'
	177°-187° byd 54 NM
	193°-210° byd 40 NM
	219°-244° byd 40 NM
	277°-298° byd 40 NM
	325°-335° byd 40 NM blw 10,000'
	325°-335° byd 76 NM
	352°-005° byd 40 NM blw 12,000'
	352°-005° byd 111 NM
	010°-024° byd 40 NM
	030°-037° byd 40 NM
	053°-060° byd 40 NM
	065°-077° byd 40 NM
	127°-137° byd 40 NM
	157°-171° byd 75 NM
	177°-187° byd 40 NM blw 2000'

ILS/RADAR - ILS or LOC-DME - 36. Lczr unmto.

OCEAN CO, (ROBERT J MILLER AIR PARK) NJ **KMJX** P N39°55.56' W74°17.73' 86 UTC-5(-4DT) **H-10I-12I, L-34G**

(B) **RWY-06** L1,2,5,8,15,50 (5950x100 ASP S12) L1,5,9,50 **RWY-24**
←115
RWY-14 L1,6,9,50 (3599x75 ASP PCN 35 F/A/X/T) L1,6,9,50 **RWY-32**

DECLARED DISTANCES -

RWY-06: TORA 5950, TODA 5950, ASDA 5835, LDA 5835.

RWY-24: TORA 5950, TODA 5950, ASDA 5950, LDA 5835.

SERVICE - LGT - ACTIVATE-MALSR Rwy 06, HIRL Rwy 06-24, MIRL Rwy 14-32, PAPI, and REIL Rwy 14,24,32-CTAF. **FUEL -** 100LL A

REMARKS - Opr NOV-MAR 1300-2200Z++, APR-OCT 1300-0100Z++. Unattended Christmas Day and New Years day. Prearrange svc aft hr C732-797-1077. **CAUTION -** Deer and bird haz.

COMMUNICATIONS - CTAF - 122.7 **AWOS-3PT -** 119.875 *REMARKS:* C732-797-2542. **NEW YORK RDO -** *REMARKS:* (121.725 GCO) **MC GUIRE APP/DEP - (R) (E)** 126.475 363.8 **CLNC DEL -** *REMARKS:* Ctc MCGUIRE APP C609-754-2767.
FSS-MILLVILLE MIV-NOTAM MJX

NAVAIDS - COYLE VORTACW - (HA) 113.400 CYN CH 81 N39°49.04' W74°25.90' 054° 9.1 NM to Fld. 203/(A)10°00.0'W
CYN VOR unuse 044°-054° blw 3800'

ILS/RADAR - ILS or LOC - Unmto.

OCEANA NAS, (APOLLO SOUCEK FLD) VA **KNTU** N N36°49.36' W76°01.91' 22 UTC-5(-4DT) **H-10I, H-12I, L-35D**

(B) **RWY-05L** L5,51,52	(7999x150 PEM PCN 90 R/B/W/T)	L5,51,52 **RWY-23R**
HOOK E28(B) (1476')		HOOK E28(B) (1505')
RWY-05R L2,4,5,11,51,52	(12001x200 PEM PCN 79 R/C/W/T)	L2,4,5,11,51,52 **RWY-23L**
HOOK E28(B) (1412')		HOOK E28(B) (1435')
RWY-14L L5,51,52	(8001x150 PEM PCN 76 R/C/W/T)	L5,51,52 **RWY-32R**
HOOK E28(B) (1461')		HOOK E28(B) (1476')
RWY-14R L4,5,51,52	(8000x200 PEM PCN 75 R/B/W/T)	L2,4,5,11,51,52 **RWY-32L**
HOOK E28(B) (1414')		HOOK E28(B) (1454')

SERVICE - L-AOE **A-GEAR -** A-G nml rigged all rwy except inboard rwy shortfield A-G. **JASU -** (NC-10C) (NC-108) (MSU-200) Ctc Air ODO to ensure avbl. **FUEL -** J5; No fuel svc 0430-0530Z++; Ltd fuel svc avbl 0330-0430Z++ and 0530-1230Z++ due pers rstd; Trans hot pit avbl 1300-0330Z++ Mon-Fri, PPR; Unavbl wkend/hol. **FLUID -** SP LHOX LOX unavbl wkend/hol. **OIL -** Unavbl **TRAN ALERT -** Tran line 1230-0330Z++ Mon-Fri; 1300-2300Z++ Sat, Sun, and hol. Ltd prk/stor fac. Dur peak periods extv delay in tran svg. JOSAC/NALO have priority. No LAV svc or potable water avbl. No base transportation avbl. De-icing unavbl.

REMARKS - RSTD - PPR rqr 48 hr prior to arr for all non-Oceana based acft DSN 433-2161/2163, C757-433-2161/2163. Str-in apch to final ldg only 0300-1200Z++; 0300-1800Z++ Sun. All F/W and copter flt abv 1000' arr/dep must file IFR flt plan. VFR/special VFR copter rte mand for all copter flt at or blw 1000'. **CAUTION -** Dur VMC all dep and practice inst apch fly rwy hdg and do not exceed 1000' til past dep end due extv overhead tfc. Parasailing will take place along the coast fr NTU 350° CW 160° fr coastline to 3 NM, SFC-400', Daylt and VMC only fr 1 Apr - 30 Oct. **TFC PAT -** Break-1500. Simultaneous ldg/dep are conducted on parl rwy lctd 700' apart. Extv jet trng Oceana NAS/Fentress NALF. Reduced rwy separation std in eff USN/USMC acft. Dur peak periods exp one apch to full stop ldg. **NS ABTMT -** Noise sensitive area strict compliance with ATC pro mand. **CSTMS/AG/IMG -** Avbl Oceana NAS based tactical acft only. Rqr 48 hr PN to Base OPS. Aircrew rqr to remain in acft til released by CSTMS. **MISC -** NS Norfolk, Chambers Fld coord all flt planning svc. Flt plans should be emailed to kngu.fltplng.fct@navy.mil or fax to DSN 565-9680, C757 445-9680. To confirm receipt of flt plans call NS Norfolk, Chambers Fld Flt Planning Supervisor at DSN 262-3419/3429, C757 322-3419/3429. Class D and Class E-extn avbl 0500-0459Z++ Sun-Sat exc by NOTAM. OT Class E by NOTAM. For Civil Aircraft Landing Permit (CALP) info ctc Afld Mgr C757-433-2318/2161.

COMMUNICATIONS - SFA 346.4 328.4 310.8 363.1 352.1 348.75 288.3 *REMARKS:* as asgn. **ATIS -** 317.6T *REMARKS:* DSN 433-2377, C 757 433-2377. **ASOS -** *REMARKS:* DSN 433-3619, C757 433-3619. **APP/DEP - (R)** 123.9 266.8 **TWR - (E)** 127.075 360.2 **GND -** 119.6 336.4 **CLNC DEL -** 254.4 **PMSV -** 387.4 **BASE OPS -** (0700-1200Z++ not avail) 284.9 **ATCOM -** 6723 **FSS-NOTAM NTU**

NAVAIDS - OCEANA TACAN - (HA) NTU CH 113 N36°49.45' W76°02.22' At Fld. 16/(A)10°00.0'W

NTU TACAN unuse
210°-200° byd 20 NM blw 2000'
199°-350° byd 20 NM blw 3000'
349°-316° byd 20 NM blw 6000'
315°-245°
244°-211° byd 20 NM blw 3000'

ILS/RADAR - RADAR - SEE TERMINAL FLIP FOR RADAR MINIMA.

OCEAN CITY MUNI, MD **KOXB** P N38°18.63' W75°07.44' 16 UTC-5(-4DT) **L-36J**

(B) **RWY-02** L1,6,9,50 (3204x75 ASP) L1,6,9,50 **RWY-20**
RWY-14 L1,6,9,50 (4074x75 ASP S45 D75) L1,6,9,50 **RWY-32**

SERVICE - LGT - ACTIVATE-REIL Rwy 14-32-CTAF. MIRL, PAPI, REIL Rwy 02-20 and MIRL, PAPI Rwy 14-32 opr cont. PAPI Rwy 14 GA 4.0°. **FUEL -** 100LL A; 100LL avbl H24 self-svc with credit card.

REMARKS - Attended 1300-2200Z++. **CAUTION -** Wildlife haz. PJE. Veh cros twy North of Rwy 02 hold block. **RWY -** Rwy 14-32 grooved.

COMMUNICATIONS - CTAF - 123.05 **ASOS -** 119.025 *REMARKS:* C410-213-1530. **PATUXENT APP/DEP -** Opr 1200-0400Z++ Mon-Sun. When unavbl by NOTAM, ctc POTOMAC APP 127.2 281.475. **(R) (E)** 127.95 314.0 **CLNC DEL -** *REMARKS:* Ctc PATUXENT APP C301-342-3740; When clsd ctc POTOMAC APP C866-640-4124. **FSS-LEESBURG DCA-NOTAM OXB**

NAVAIDS - SALISBURY TACAN - (L) SBY CH 49 N38°20.70' W75°30.63' 108° 18.4 NM to Fld. 48/(A)12°00.0'W

ILS/RADAR - ILS unmto when FBO clsd.

OCEAN CITY MUNI, NJ **26N** P N39°15.81' W74°36.45' 6 UTC-5(-4DT) **L-34G**

RWY-06 L1,6,50 (2972x60 ASP) L1,6,50 **RWY-24**

SERVICE - LGT - ACTIVATE-MIRL Rwy 06-24-CTAF. **FUEL -** 100LL

REMARKS - Opr 1300-2300Z++ Jun-Sep, 1300-2100Z++ Oct-May. **CAUTION -** Bird haz.

COMMUNICATIONS - CTAF/UNICOM - 122.7 **AWOS-AV -** 119.775 *REMARKS:* or C609-398-0705. **ATLANTIC CITY APP/DEP - (R)** 124.6 327.125 **CLNC DEL -** 133.6 *REMARKS:* Ctc WASHINGTON CENTER C703-771-3587. **FSS-MILLVILLE MIV-NOTAM MIV**

NAVAIDS - ATLANTIC CITY VORTACW - (L) 117.150 ACY CH 118(Y) N39°27.35' W74°34.58' 197° 11.6 NM to Fld. 67/(A)10°00.0'W **CEDAR LAKE VORW-DME -** (L) 115.200 VCN CH 99 N39°32.26' W74°58.03' 144° 23.5 NM to Fld. 120/(A)10°00.0'W

ACY VOR unuse
135°-140° byd 40 NM
160°-240° byd 40 NM
241°-251° byd 41 NM
252°-260° byd 40 NM
291°-304° byd 40 NM
305°-340°
341°-070° byd 40 NM

ACY VORTAC unuse
270°-290° byd 10 NM

ILS/RADAR - Lczr unuse byd 20° left and rgt of crs.

OCEANSIDE, CA **VORTAC -** (HA) 115.300 OCN CH 100 N33°14.44' W117°25.06' 309° 3.3 NM to CAMP PENDLETON MCOLF. 097° 3.6 NM to BOB MAXWELL MEMORIAL AFLD. 026° 4.8 NM to CAMP PENDLETON MCAS. 119° 9.7 NM to MC CLELLAN PALOMAR. 52/(A)15°00.0'E

OCN TACAN unuse	227°-280° byd 28 NM blw 5000'
OCN VOR unuse	028°-036° byd 40 NM
	039°-048° byd 40 NM
	049°-059° byd 40 NM blw 13,000'
	049°-059° byd 58 NM
	060°-099° byd 40 NM
	100°-114° byd 40 NM blw 7000'
	100°-114° byd 61 NM
	216°-226° byd 40 NM
	227°-265° byd 20 NM
	305°-320° byd 40 NM
	330°-335° byd 40 NM
	337°-017° byd 40 NM

H-4I, L-4H

OCONEE CO RGNL, SC **KCEU** P N34°40.33' W82°53.15' 891 UTC-5(-4DT) **L-25C**

(B) **RWY-07** L1,6,9,50 (5000x100 ASP PCN 10 F/C/Y/T) L1,6,9,50 **RWY-25**

SERVICE - LGT - ACTIVATE-REIL, PAPI and MIRL Rwy 07-25-CTAF. **FUEL -** 100LL A

REMARKS - Opr 1300-2300Z++ Mon-Sat, 1400-2200Z++ Sun. **MISC -** No line of sight btn rwy ends. Acft opr fr pvt arpt 1 NM WNW of arpt. **RWY -** Rwy grooved.

COMMUNICATIONS - CTAF/UNICOM - 122.7 **ASOS -** 119.275 *REMARKS:* C864-653-8855. **GREER APP/DEP -** Opr 1100-0445Z++, OT ctc ATLANTA CENTER 134.8 379.95. - **(R) (E)** 118.8 270.275 **CLNC DEL -** *REMARKS:* Ctc GREER APP at C864-877-8275. When APP clsd, ctc ATLANTA CENTER at C770-210-7692.
FSS-ANDERSON AND-NOTAM CEU

OFFUTT AFB, NE **KOFF** AF N41°07.16' W95°54.51' 1048 UTC-6(-5DT)

H-5C, L-10I-12I

(B) **RWY-13** L2,5,11,50 (11703x150 PEM PCN 89 R/B/W/T) L2,5,11,50 **RWY-31**
1008→ ←1091

SERVICE - L-AOE **LGT -** Rwy 13 ALSF 1 nstd: Rwy 13 missing two lgt bars due to off base road and RR. PAPI Rwy 31 GA 2.80°. **JASU -** (A/M32A-86) (AM32A-95) **FUEL -** A++ **FLUID -** W SP PRESAIR LHOX LOX **OIL -** O-148-156 SOAP **TRAN ALERT -** Opr 1130-0330Z++ Mon-Fri; Sat-Sun sby for OFFL BUS. Exp up to 2 hr fuel delay for all tran acft.

REMARKS - RSTD - PPR; min 24 hr ntc rqr and max 14 days, ctc AM OPS. All acft must complete 180° turn at EOR or Twy M and Twy P int. Acft with DV and PAX ctc AM OPS via PTD 379.4 at least 15 min prior to ETA. Due to obst, C5 and 747-8 acft not auth byd VFR hold line on NW hammerhead; acft must complete 180° turn wi 355' btn rwy cntrln and VFR hold posn mrk. **CAUTION -** Grad for Rwy 13 has 0.7% down slope, Rwy 13 has hi embankment, apch end turbulence and hi variable crosswinds dur S to SW sfc winds. Numerous lgt acft at Millard Arpt on apch for Rwy 13. RR/veh road pent Rwy 31 apch lgt plane. Mowers adj to movement area Apr-Oct. RwyCC not reported. **TFC PAT -** All pat are S of rwy cntrln; rectangular 2500'; overhead 3000' and remain wi 5 NM.
CSTMS/AG/IMG - Lcl acft coord with Cmd Post 2 hr PN DSN 271-3725, mil tran acft coord with AMOPS 48 hr PN 1200-2100Z++ Mon-Fri at DSN 271-3240. **MISC -** Afld mgmt issues no COMSEC for tran crews. 55 Wg Comd Post will provide tmpry stor of Secret and Top Secret. AM OPS DSN 271-3207/3240, C402-294-3207/3240, fax DSN 271-8575, C402-294-8575. Rqr altimeter ck pt sign missing for arpt elev being 76' greater than Rwy 31 apch end elev. AN/FMQ-19 opr and in auto mode. Rwy 31 wx sensor ocnl error in vis measurements. Obsn pt obst 360°-080° and 130°-340°. Sfc obsn augmented when ATC and/or wx pers can visually see entire rwy. Bird haz potential exists. **RWY -** Rwy 13 conc first 2025', next 1742' has 75' wide conc middle with asp edges to Twy M. Rwy 31 conc first 2100', middle 5834' asp fr Twy M to Twy P. Rwy 31 elev is 973', 76' blw fld elev. Rwy 13-31 RVR-TMR.

COMMUNICATIONS - SFA *REMARKS:* as asgn. **PTD -** 379.4 **ATIS -** 126.025 273.5
OMAHA APP/DEP - (R) 135.875 354.05 124.5 263.0 (E 124.5 263.0)(W 135.875 354.05)
REMARKS: Class C Airspace 20 NM out. **TWR - (E)** 123.7 279.625 **GND -** 121.7 289.4
COMD POST - 311.0 321.0 *REMARKS:* (Call sign RAYMOND 21)
PMSV METRO - 227.4 *REMARKS:* Full wx svc avbl H24 unless specified in NOTAM. DSN 271-3459,C402-294-3459. Remote brief avbl via 15 OWS; DSN 576-9755, C618-256-9755.
A/G - *REMARKS:* See Global HF Systems listing in FIH.
FSS-COLUMBUS OLU-NOTAM OFF

NAVAIDS - OFFUTT TACAN - (L) OFF CH 54 N41°07.03' W95°54.00' At Fld. 971/(A)2°00.0'E No-NOTAM MP: 1100-1400Z++ Mon-Fri.

OFF DME unuse	125°-360° byd 10 NM blw 3000'
	125°-360° byd 25 NM blw 7000'
	270°-359° byd 30 NM blw 7000'
	170°-270° byd 10 NM blw 7000'
OFF TACAN unuse	002°-273° byd 30 NM blw 7000'
	003°-128° byd 10 NM blw 3000'
	003°-128° byd 25 NM blw 7000'
	173°-273° byd 10 NM blw 7000'

ILS/RADAR - ILS - 13 No-NOTAM MP: 1100-1400Z++ Mon-Fri. 31 No-NOTAM MP: 1100-1400Z++ Mon-Fri. Rwy 31 lczr BC unuse. Rwy 13 GS unuse byd 7° rgt of crs. Rwy 13 autopilot coupled apch NA blw 1300'.

OGDEN HINCKLEY, UT **KOGD** P N41°11.70' W112°00.73' 4473 UTC-7(-6DT)

H-3D, L-9C-11D

(B) **RWY-03** L1,5,15,50 (8107x150 ASP S120, D203, 2D344 PCR 500 F/B/X/T) L1,5,50 **RWY-21** ←854
RWY-17 L1,6,9,50 (5195x100 ASP PCN 63 F/A/X/T) L1,6,9,50 **RWY-35**

DECLARED DISTANCES -

RWY-03: TORA 8107, TODA 8107, ASDA 7253, LDA 7253.
RWY-21: TORA 8107, TODA 8107, ASDA 8107, LDA 7253.
RWY-17: TORA 5195, TODA 5195, ASDA 5195, LDA 5195.
RWY-35: TORA 5195, TODA 5195, ASDA 5195, LDA 5195.

SERVICE - LGT - When TWR clsd ACTIVATE-MALSR Rwy 03, REIL and MIRL Rwy 17-35, PAPI Rwy 03-21 and 17-35, HIRL Rwy 03-21 and twy lgt-CTAF. **FUEL -** 100 A1+

REMARKS - RSTD - No multiple apch. No practice apch. Full stop only 0500-1400Z++. ARFF Arpt clsd to opr with more than 30 PAX exc PPR, min 60 min ntc rqr, call arpt mgr C801-629-8223. **CAUTION -** Hvy vol of mil acft enroute to Hill AFB flying over fld 5700'-6300'. PJE on NE portion of arpt E of Twy A. **TFC PAT -** Rgt tfc Rwy 17 and 21. 5200' req due to Hill AFB tfc. **MISC -** Arpt sfc unmto Mon-Fri 0000-1500Z++, Sat/Sun unmto exc air ACR ops. Class D Airspace reverts to Class G when TWR clsd. Ldg fee for acft over 12,500 lb. Arpt ops mnt 118.7 when TWR clsd. **RWY -** PFC Rwy 17-35. Rwy 03-21 grooved. Rwy 03-21, A, B, C, D, E, trml, AVFLIGHT and SKYSHARE ramps avbl to ACR.

COMMUNICATIONS - CTAF - 118.7 **UNICOM -** 122.95 **ATIS -** 125.55
ASOS - *REMARKS:* C801-622-5600. **CEDAR CITY RDO -** 122.3 *REMARKS:* (RCO)
TWR - Opr 1400-0300Z++. **(U)** 118.7 253.5 **GND -** 121.7 **CLNC DEL -** *REMARKS:* when twr clsd ctc SALT LAKE CITY APP C801-325-9670
FSS-CEDAR CITY CDC-NOTAM OGD

NAVAIDS - OGDEN VORTACW - (HA) 115.700 OGD CH 104 N41°13.45' W112°05.89' 100° 4.3 NM to Fld. 4225/(A)14°00.0'E

OGD DME unuse	255°-280° byd 30 NM blw 11,000'
	355°-130° byd 15 NM
OGD TACAN az unuse	255°-280° byd 30 NM blw 11,000'
	355°-130° byd 15 NM

OGD VOR unuse	031°-069° byd 40 NM
	297°-307° byd 66 NM
	235°-242° byd 40 NM
	255°-265° byd 55 NM
	266°-296° byd 40 NM
	255°-265° byd 40 NM blw 12,000'
	312°-327° byd 40 NM
	216°-226° byd 51 NM
	204°-208° byd 40 NM
	297°-307° byd 40 NM blw 11,400'
	166°-175° byd 40 NM
	131°-147° byd 40 NM
	355°-030° byd 15 NM
	349°-354° byd 40 NM
	216°-226° byd 40 NM blw 9000'
	193°-194° byd 40 NM
	182°-188° byd 40 NM
	030°-070° byd 25 NM blw 17,000'
	070°-130° byd 15 NM

ILS/RADAR - ILS or LOC - Unmto when TWR clsd. DME unuse byd 25° rgt of crs.

OHIO CO, KY **KJQD** P N37°27.51' W86°50.99' 537 UTC-5(-4DT) **H-5E, L-16I**

(B) **RWY-03** L1,6,9,50 (5003x75 ASP S27 PCN 10 F/D/X/T) L1,6,9,50 **RWY-21**

SERVICE - LGT - Dusk-dawn, ACTIVATE-MIRL and PAPI Rwy 03-21-CTAF. PAPI Rwy 21 GA 3.50°. **FUEL -** 100LL; Aft hr C270-298-3500.

REMARKS - Attended 1400-2000Z++. Svc aft hr, ctc arpt mgr. **CAUTION -** Deer haz.

COMMUNICATIONS - CTAF/UNICOM - 122.8 **AWOS-3PT -** 132.1 *REMARKS:* (C270-298-7936) **EVANSVILLE APP/DEP -** Opr 1200-0500Z++ **(R) (E)** 124.025 290.9 *REMARKS:* OT ctc INDIANAPOLIS CENTER 128.3 291.625 **CLNC DEL -** *REMARKS:* Ctc EVANSVILLE APP at C812-436-4690, when APP clsd ctc INDIANAPOLIS CENTER at C317-247-2411. **FSS-LOUISVILLE LOU-NOTAM LOU**

NAVAIDS - CENTRAL CITY DME - (L) CCT CH 35 N37°22.95' W87°15.82' 081° 20.3 NM to Fld. 452/3°55.8'W

OHIO STATE UNIVERSITY, OH **KOSU** P N40°04.77' W83°04.39' 906 UTC-5(-4DT) **H-10G, L-29A**

(B) **RWY-05** L6 (3562x100 ASP S76 D122 2D206 PCR 290 F/B/X/T) L6 **RWY-23**

RWY-09L L6,43 (2994x100 ASP S63 D91 2D154 PCR 240 F/C/X/T) L6,43 **RWY-27R**

RWY-09R L1,2,5,8,15,50 (5004x100 ASP S120 D250 2D550 2D/2D2 1061 PCR 860 F/C/X/T) L5,9,50 **RWY-27L**

DECLARED DISTANCES -

RWY-05: TORA 3562, TODA 3562, ASDA 3562, LDA 3562.
RWY-23: TORA 3562, TODA 3562, ASDA 3562, LDA 3562.
RWY-09L: TORA 2994, TODA 2994, ASDA 2994, LDA 2994.
RWY-27R: TORA 2994, TODA 2994, ASDA 2994, LDA 2994.
RWY-09R: TORA 5004, TODA 5004, ASDA 5004, LDA 5004.
RWY-27L: TORA 5004, TODA 5004, ASDA 5004, LDA 5004.

SERVICE - LGT - When TWR clsd ACTIVATE-MALSR Rwy 09R-CTAF. REIL Rwy 27L, PAPI and HIRL Rwy 09R-27L, VASI 09L-27R opr med ints H24. MIRL Rwy 09L-27R opr lo ints H24. **FUEL -** 100LL A1+

REMARKS - Opr 1100-0400Z++ **RSTD -** Copter tkof/ldg proh Twy A and ramps S of Twy A. Copters gnd taxi on Twy A abm ramp. Ramp N of Twy G clsd, for use 24 hr PPR C614-292-5617. Rwy 05-23 clsd dly SS-SR. **CAUTION -** Bird and deer haz. **NS ABTMT -** No TGL or repeated tkof/ldg 0400-1200Z++. **MISC -** Class D Airspace reverts to Class G when TWR clsd. For snow removal pro when TWR clsd adv arr on 118.8. Sfc cond unmto 0400-1200Z++. **RWY -** Rwy 09R-27L grooved.

COMMUNICATIONS - CTAF - 118.8 **UNICOM -** 122.95 **ATIS -** 121.35 **ASOS -** 121.35 *REMARKS:* C614-451-2465. **COLUMBUS APP/DEP - (R) (E)** 125.95 317.775 **TWR -** Opr 1200-0400Z++. 118.8 254.325 **GND/CLNC DEL -** 121.7 **FSS-DAYTON DAY-NOTAM OSU**

NAVAIDS - FULER NDB - (MHW) 515.000 OS N40°04.42' W83°11.88' 094° 5.8 NM to Fld. 941/7°05.0'W

ILS/RADAR - ILS - Unmto.

OHIO UNIVERSITY, OH **KUNI** P N39°12.71' W82°13.76' 766 UTC-5(-4DT) **H-10G, L-29B**

(B) **RWY-07** L1,6,9,50 (5600x100 ASP PCN 20 F/B/X/U) L1,6,9,50 **RWY-25**
900→

SERVICE - LGT - ACTIVATE-MIRL and REIL Rwy 07-25-CTAF. PAPI Rwy 07-25 H24. **FUEL -** 100LL A+; A+ icing inhibitor preblended.

REMARKS - RSTD - Displ thld Rwy 07-25 ltd to acft blw 4200 lb. **CAUTION -** Bird, deer, and wildlife haz. Extv flt trng. **TFC PAT -** Rwy 07-25 left tfc only. Turbine exc copter 2300'; multi-eng reciprocating 2000'; all others 1800'. Make every effort to observe tfc pat alt. **NS ABTMT -** Avoid ovft church 1.8 NM NW dep end Rwy 25 and village of Albany 2 NM E apch end Rwy 25.

COMMUNICATIONS - CTAF/UNICOM - 123.075 **AWOS-3 -** 128.325 *REMARKS:* C740-597-2687. **DAYTON RDO -** 122.6 *REMARKS:* (RCO) **HUNTINGTON APP/DEP - (R) (E)** 120.95 270.1 **CLNC DEL -** 120.95 **FSS-DAYTON DAY-NOTAM UNI**

NAVAIDS - UNIVERSITY NDB - (MHW) 250.000 UGS N39°15.44' W82°07.56' 248° 5.5 NM to Fld. 741/7°41.2'W

ILS/RADAR - ILS -Lczr unuse wi 0.5 NM, byd 20° left of crs.

OILLR, OK **NDB/LOM -** (MHW) 338.000 TU N36°05.84' W95°53.33' 358° 6.0 NM to TULSA INTL. 709/2°05.8'E **L-15E**

OKC WILL ROGERS INTL, OK **KOKC** P (ANG) N35°23.58' W97°36.05' 1296 UTC-6(-5DT) **H-6H, L-15D**

(B) **RWY-13** L6,9,50 (7799x150 CON L6,9,50 **RWY-31**
S50 D200 2S175 2D550 2D/2D2-1120.
PCR 1220 R/C/W/T)

RWY-17L L2,4,5,8,15,50 (9801x150 CON L2,3,4,5,10,50 **RWY-35R**
S50 D200 2S175 2D400 2D/2D2.
PCR 1210 R/B/W/T)

RWY-17R L2,4,5,8,15,50 (9801x150 CON L2,4,5,8,15,50 **RWY-35L**
S50 D200 2S175 2D400 2D/2D2-1120.
PCR 1120 R/C/W/T)

RWY-18 L55 (3079x75 ASP L55 **RWY-36**
S120 2S175 D205 2D304 2D/2D2 808.
PCR 560 F/C/W/T)

SERVICE - LRA **LGT -** Rwy 17R PAPI unuse 4° rgt of RCL. Pilots conducting EFVS OPS; be aware LED ALS in use Rwy 17L and Rwy 35L. Rwy 35R VGA 2.90°. **JASU -** 2(MA-1A) (CE12) (CE13) 4(CE16) **FUEL -** 100LL A. Mil svc A+ ctc C405-218-3000 ext 1. **FLUID -** LPOX **OIL -** O-128-156(Mil)

REMARKS - RSTD - FAA Aeronautical Cntr ramp fone C405-954-9783 and email mxc@faa.gov. Pilot of acft with wingspan over 118' must use judgment over steering at all twy int. Twy C2 clsd to all exc Metro Tech tfc. Twy G W of Twy B clsd to all exc U.S. Marshals Svc acft. Compass rose rstd to acft under 95,000 lb exc ANG C-130. Twy B N of compass rose rstd to acft under 120,000 lb exc ANG C-130. Twy H2 and G E of Twy H clsd. **CAUTION -** Wildlife haz. **TFC PAT -** Mil convl acft 2800'. Rwy 13, 17R, 18, and 35R rgt tfc. **CSTMS/AG/IMG -** 1430-2300Z++ Mon-Fri, fone prior 2300Z++ preceding wkd, fone prior 2300Z++ preceding Fri for wkend svc, C405-942-3405. **MISC -** Rwy 18-36 600' W of Rwy 17R-35L on existing twy, VFR daylt hr only exc for ANG. Rwy 18-36 used as twy when not used as rwy lgtd as twy. All ramps unctl. **ANG -** Opr 1300-2300Z++ Mon-Fri exc hol. PPR for all acft 72 hr prior to arr. Ctc Afld Mgmt DSN 720-5551, C405-686-5551. Aft hr re-coord or cnl will be passed to Afld Mgmt by pers C405-465-0919. ANG ramp unctl. Ltd tran prk avbl, aux gnd eqpt not avbl, POL and transportation avbl with prior coord. Ctc lcl FBO for aux gnd eqpt. Tran acft ctc Afld Mgmt SOONR DISPATCH when 20 min out. Expect follow-me and marshaller. WX briefing for tran aircrew ctc DSN 720-5927/5928, C405-686-5927/5928, 1130-2200Z++ Mon-Fri. Byd nml opr hr ctc 26 OWS Barksdale AFB DSN 331-2690/2607. Afld wx obsn sent by KOKC. **RWY -** Rwy 17L-35R, 17R-35L, 13-31 grooved. Rwy 17L-35R RVR-TMR. Rwy 17R-35L RVR-TR.

COMMUNICATIONS - D-ATIS - 125.85 *REMARKS:* TRACON sectorization ctc C405-686-4707 **ASOS -** *REMARKS:* C405-674-4013 TDWR **OKE CITY APP/DEP - (R) (E)** 120.45 124.2 124.6 263.075 *REMARKS:* 266.8 336.4 381.45 385.5(336.4 001 -080)(120.45 385.5 081 -170)(124.6 266.8 171 -360) Class C Airspace. **ROGERS TWR - (V)** 119.35 120.25 269.45 **GND -** 121.9 348.6 **CLNC DEL -** 124.35 **ANG -** 225.6 *REMARKS:* COMD POST (THUNDER CONTROL), ANG OPS (SOONER OPS), AFM/TRNS ALRT (SOONER DISPATCH) **FSS-MC ALESTER MLC-NOTAM OKC**

NAVAIDS - VOT - 112.15 Unuse E of Rwy 17L-35R. **WILL ROGERS VORTACW -** (HA) 114.100 IRW CH 88 N35°21.52' W97°36.55' 003° 2.1 NM to Fld. 1240/(A)7°00.0'E
IRW TACAN unuse 297°-315°

ILS/RADAR - ILS or LOC-DME, ILS or LOC, ILS - 17L, 17R, 35L, 35R. DME also serves Rwy 35L. Rwy 17R lczr unuse byd 33° left and rgt of RCL. Rwy 17L autopilot coupled apch NA blw 1480'. Rwy 35L lczr unuse byd 30° rgt of crs. **RADAR -** SEE TERMINAL FLIP FOR RADAR MINIMA.

OKMULGEE RGNL PAUL AND BETTY FLD, OK **KOKM** MUNI

N35°40.09' W95°56.91' 720 UTC-6(-5DT) **H-6I, L-15E**

(B) **RWY-04** (CLSD 4300x150 CON S30 D48 2D78) **RWY-22**
RWY-18 L1,2,6,8,15,50 (5150x101 CON) L1,6,50 **RWY-36**

SERVICE - LGT - ACTIVATE - MALSR Rwy 18 - CTAF. MIRL Rwy 18-36 preset to lo ints SS-SR, INCR ints - CTAF. PAPI Rwy 18-36 opr cont. **FUEL -** 100LL A; Avbl H24 with credit card.

REMARKS - Opr 1400-2300Z++ Mon-Sat. **RSTD -** Rwy 04-22 clsd. **CAUTION -** PJE. Bird and deer haz.

COMMUNICATIONS - CTAF/UNICOM - 123.0 **AWOS-3PT -** 118.225 *REMARKS:* C918-756-9502. **TULSA APP/DEP - (R) (E)** 119.85 338.3 **CLNC DEL -** *REMARKS:* Ctc TULSA APP/DEP C918-831-6714. **FSS-MC ALESTER MLC-NOTAM OKM**

NAVAIDS - TULSA VORTACW - (HA) 114.400 TUL CH 91 N36°11.78' W95°47.29' 186° 32.6 NM to Fld. 788/(A)8°00.0'E **OKMULGEE VORW-DME -** (HA) 114.900 OKM CH 96 N35°41.58' W95°51.96' 242° 4.3 NM to Fld. 774/(A)8°00.0'E
TUL DME unuse 248°-258° byd 23 NM blw 3100'
TUL TACAN unuse 248°-258° byd 23 NM blw 3100'

ILS/RADAR - ILS- Unmto.

OKTIBBEHA, MS **M51** P N33°29.86' W88°40.89' 250 UTC-6(-5DT) **L-14G**

RWY-01 (2237x150 GRS) **RWY-19**
RWY-14 (2600x150 GRS) **RWY-32**

REMARKS - Attended 24 hr Sat-Sun. **MISC -** Rwy 14-32 and 01-19 mrk by mowing and white jugs 75' apart.

COMMUNICATIONS - CTAF/UNICOM - 122.8 *REMARKS:* UNICOM O/S.
COLUMBUS APP/DEP - (R) (E) 135.6 323.275 *REMARKS:* Opr 1300-0100Z++ Mon-Fri; 1800-2300Z++ Sun; clsd Sat and hol, OT ctc MEMPHIS CENTER 127.1 269.4.
CLNC DEL - *REMARKS:* Ctc MEMPHIS CENTER C901-368-8453/8449.
FSS-GREENWOOD GWO-NOTAM GWO

NAVAIDS - BIGBEE VORTACW - (L) 116.200 IGB CH 109 N33°29.13' W88°30.82' 271° 8.5 NM to Fld. 245/(A)4°00.0'E HIWAS.

IGB VOR unuse	010°-020°
	015°-045° byd 40 NM
	070°-100° byd 40 NM
	101°-118° byd 56 NM
	119°-130° byd 40 NM
	157°-206° byd 40 NM
	200°-260° blw 5000'
	230°-270° byd 40 NM
	280°-295° byd 40
	310°-325° byd 40 NM

OLD BRIDGE, NJ 3N6 MUNI N40°19.79' W74°20.81' 87 UTC-5(-4DT)

H-10I-12I, L-34G

(B) **RWY-06** L1,6,9,50 (3594x50 ASP) L1,6,9,50 **RWY-24**
600→ ←400

SERVICE - LGT - ACTIVATE MIRL Rwy 06-24, REIL 06-24-CTAF. **FUEL -** 100LL

REMARKS - Attended 1300-2200Z++. **CAUTION -** Wildlife haz. Twy in fair cond, cracking near twy hold short lines. Twy sfc uneven. All twy mrk faded. **MISC -** No TGL. Avoid ovft Englishtown Flea Market 1NM SW. Trees along E side Rwy 06-24. Drag Strip prk and trees E/W of arpt and near apch end Rwy 06-24.

COMMUNICATIONS - CTAF/UNICOM - 123.075 **MILLVILLE RDO -** 121.725 *REMARKS:* (GCO) **ROBINSVILLE RDO -** 122.1R 113.8T **MC QUIRE APP/DEP - (R) (E)** 126.475 363.8 **CLNC DEL -** *REMARKS:* Use GCO 121.725, if unavbl ctc MCGUIRE APP C609-754-2767. **FSS-MILLVILLE MIV-NOTAM MIV**

NAVAIDS - ROBBINSVILLE VORTACW - (HA) 113.800 RBV CH 85 N40°12.14' W74°29.70' 052° 10.2 NM to Fld. 248/(A)10°00.0'W

RBV DME unuse	130°-160° byd 30 NM blw 4000'
	075°-115° byd 25 NM.
RBV TACAN az unuse	105°-115° byd 30 NM.

OLIVE BRANCH TAYLOR FLD, MS KOLV P N34°58.73' W89°47.21' 402 UTC-6(-5DT) H-6J, L-18G

(B) **RWY-18** L1,2,5,8,15,43 (6000x100 ASP L5,9,43 **RWY-36**
S110 D151 2D205 2D/2D2-599
PCR 459 F/D/X/T)

SERVICE - LGT - ACTIVATE-MALSR Rwy 18-CTAF **FUEL -** 100LL A; 100LL avbl H24 with credit card. **FLUID -** Bottle OX avbl O/R C662-895-2978.

REMARKS - Opr 1200-0300Z++ Mon-Fri. 1400-2300Z++ Sat-Sun. Clsd Thanksgiving, Christmas, and Easter. **RSTD -** Twy H clsd exc to SEng and lgt twin acft only. **TFC PAT -** 1200' (800' AGL). **MISC -** Class D airspace reverts to Class E when TWR clsd. Read back rqr of all hold back instr. **RWY -** Rwy grooved. Fixed Distance Mkrs.

COMMUNICATIONS - CTAF - 125.275 **UNICOM -** 122.95 **ATIS -** H24. 119.925 **AWOS-3 -** 119.925 *REMARKS:* C662-893-5906. LAWRS. **MEMPHIS APP - (R) (E)** 120.075 125.8 338.3 **TWR -** Opr 1300-0300Z++. 125.275 **GND -** 121.2 **MEMPHIS DEP - (R) (E)** 124.15 385.45 **CLNC DEL -** 121.2 *REMARKS:* When TWR clsd ctc MEMPHIS CLNC DEL 121.3. **FSS-GREENWOOD GWO-NOTAM OLV**

NAVAIDS - MEMPHIS VORTACW - (T) 117.500 MEM CH 122 N35°00.91' W89°58.99' 102° 9.9 NM to Fld. 363/(A)1°00.0'E

ILS/RADAR - ILS-DME - 18. Unmto 0300-1300Z++.

OLNEY, IL NDB - (MHW) 272.000 OLY N38°43.09' W88°10.36' 468/3°24.4'W L-27C

OLYMPIA RGNL, WA KOLM P N46°58.16' W122°54.15' 208 UTC-8(-7DT)

H-1B, L-1D

(B) **RWY-08** (4157x150 ASP S30) **RWY-26**
RWY-17 L1,2,5,8,15,50 (5500x150 ASP S75 D94 2S87 2D142) L1,5,9,50 **RWY-35**

SERVICE - LRA **LGT -** When TWR clsd ACTIVATE-HIRL, PAPI Rwy 17-35, MALSR Rwy 17, REIL Rwy 35, twy lgt and direc signs-CTAF. PAPI Rwy 17-35 opr cont. Twy lgt on Twy A, B, L, W. **FUEL -** 100LL A

REMARKS - Opr 1600-0100Z++. **TFC PAT -** Rgt tfc Rwy 08 and 35. **MISC -** Class D Airspace reverts to Class E when TWR clsd. Ldg fee. Arpt fld cond unmto 0100-1500Z++.

COMMUNICATIONS - CTAF - 124.4 **UNICOM -** 122.95 **ATIS -** 135.725
ASOS - *REMARKS:* C360-754-0781. **SEATTLE APP/DEP - (R) (E)** 121.1 290.9
TWR - Opr 1600-0400Z++. 124.4 254.25 **GND -** 121.6 **CLNC DEL -** *REMARKS:* When twr clsd ctc SEATTLE APP C206-214-4723. **FSS-SEATTLE SEA-DL-NOTAM OLM**

NAVAIDS - OLYMPIA VORTACW - (HA) 113.400 OLM CH 81 N46°58.30' W122°54.11'
At Fld. 200/(A)19°00.0'E

OLM TACAN unuse	358°-043° byd 20 NM blw 7000'
	223°-258° byd 20 NM blw 4100'
	258°-283° byd 30 NM blw 4100'
	358°-043° byd 10 NM blw 6000'
OLM VOR unuse	135°-145° byd 40 NM
	154°-168° byd 40 NM blw 10,000'
	059°-069° byd 40 NM blw 10,000'
	070°-080° byd 40 NM
	102°-117° byd 40 NM
	154°-168° byd 54 NM
	169°-220° byd 40 NM
	225°-297° byd 40 NM
	313°-328° byd 40 NM blw 10,000'
	059°-069° byd 63 NM blw 18,000'

ILS/RADAR - ILS or LOC - 17 Unmto 0400-1600Z++. Lczr unuse byd 25° rgt of crs.

OMAHA, IA

VORTAC - (HA) 116.300 OVR CH 110 N41°10.03' W95°44.21' 311° 10.8 NM to EPPLEY AFLD, NE. 1300/(A)8°00.0'E **COLUMBUS RDO -** 122.35 (RCO) **FORT DODGE RDO -** 116.3T 122.1R (RCO) **H-5C, L-10I-12I**

ONEILL, NE

VORTACW - (HA) 113.900 ONL CH 86 N42°28.23' W98°41.22'
2028/(A)10°00.0'E **COLUMBUS RDO -** 122.6 (RCO)

ONL TACAN az unuse	236°-246° blw 1000'

H-5B, L-12H

ONTARIO INTL, CA

KONT P (ANG) N34°03.36' W117°36.07' 944 UTC-8(-7DT)
H-4I, L-3E-4H-7C, A-2H

(B) **RWY-08L** L2,3,4,5,8,15,50 997→	(12197x150 CON S30 D200 2D560 2D/2D2-850 PCR 580 R/A/W/T)	L2,3,4,5,10,50 **RWY-26R**
RWY-08R L4,5,50	(10200x150 CON S30 D200 2D560 2D/2D2-850 PCR 720 R/A/W/T)	L2,3,4,5,10,50 **RWY-26L**

DECLARED DISTANCES -
RWY-08L: TORA 12197, TODA 12197, ASDA 12197, LDA 11200.
RWY-26R: TORA 12197, TODA 12197, ASDA 12197, LDA 12197.
RWY-08R: TORA 10200, TODA 10200, ASDA 10200, LDA 10200.
RWY-26L: TORA 10200, TODA 10200, ASDA 10200, LDA 10200.

SERVICE - FEE **FUEL -** 100LL A J **TRAN ALERT -** All mil and civ gen avn acft opr rstd to FBO fac. PPR. Overngt tie-down and prk fee.

REMARKS - RSTD - Acft prk and contract gnd svc are ltd for unsked opr. For sked info call afld OPS C909-214-7682/7683. Twy F S of Twy S rstd to acft with wingspan 117' or less. Twy F S of Rwy 26L rstd to acft with 180' wingspan. No access to Twy R fr Rwy 26R. **CAUTION -** Bird and wildlife haz. Portions of Twy S in vcnty of Twy F not vis fr TWR; use caution entering Twy F S of Twy S. **TFC PAT -** Rgt tfc Rwy 08R, 26R. **NS ABTMT -** Pro in eff. Pref rwy usage 0600-1500Z++. Turbojet acft use full len dep. **MISC -** Twy Y E of Twy W is a non-movement area; all acft ctc ramp ctl 131.325 for access. FBO on freq 130.75. **RWY -** All rwy grooved. Rwy 08L-26R RVV. Rwy 08R-26L RVV. Rwy 08L-26R RVR-TMR. Rwy 08R-26L RVR-TMR.

COMMUNICATIONS - D-ATIS - 124.25 *REMARKS:* C909-605-0056. **ASOS -** *REMARKS:* C909-937-2186. LAWRS. **SOCAL APP/DEP - (R) (E)** 127.0 134.0 135.4 318.2 278.3 377.125 (127.0 318.2 N-NE)(134.0 278.3 NE-S)(135.4 377.125 S-SW) *REMARKS:* Class C Airspace. **TWR -** 120.6 360.775 **CPDLC -** *REMARKS:* (LOGON KUSA) **GND -** 121.9 257.8 **CLNC DEL -** 132.9 **FSS-RIVERSIDE RAL-NOTAM ONT**

NAVAIDS - POMONA VORTAC - (L) 110.400 POM CH 41 N34°04.70' W117°47.22' 083° 9.4 NM to Fld. 1265/(A)15°00.0'E **PETIS NDB -** (MHW) 397.000 SB N34°03.39' W117°21.97' 259° 11.7 NM to Fld. 972/11°17.2'E

POM TACAN az unuse	280°-300° byd 20 NM blw 14,000'
POM VOR unuse	280°-300° byd 20 NM blw 13,000'
POM VORTAC unuse	300°-045° byd 20 NM

ILS/RADAR - ILS

ONTARIO MUNI, OR **KONO** P N44°01.16' W117°00.78' 2193 UTC-7(-6DT) **L-11B**

(B) **RWY-15** L1,6,9,50 (5006x100 ASP S30 D60) L1,6,9,50 **RWY-33**

SERVICE - LGT - ACTIVATE-MIRL and REIL Rwy 15-33-CTAF. PAPI Rwy 15-33 opr cont. **FUEL -** 100LL A; Avbl H24 with credit card.

REMARKS - Opr 1500-2400Z++. **CAUTION -** Waterfowl haz. Gldr opr sfc-5000' 1900-0100Z++ Fri-Sat (wx permitting) Mar-Oct; NOTAM will be issued when active. Gldr will opr on westside. Call arpt mgr C541-709-7651 for questions/concerns. **RWY -** Rwy 15-33 extn S end. Rwy 15 calm wind rwy.

COMMUNICATIONS - CTAF/UNICOM - 122.8 **ASOS -** 135.275 *REMARKS:* C541-889-7388. **SALT LAKE CITY CENTER - (R)** 128.05 306.95 *REMARKS:* (APP/DEP svc) **MC MINNVILLE RDO -** 122.3 *REMARKS:* (RCO) **CLNC DEL -** *REMARKS:* Ctc SALT LAKE CENTER C801-320-2568. **FSS-MC MINNVILLE MMV-NOTAM ONO**

ONTONAGON, MI **NDB -** (MHW) 375.000 OGM N46°51.01' W89°21.98' 638/3°24.9'W O/S. **L-14J**

ONYUN, GA **NDB -** (MHW) 372.000 UQN N32°13.42' W82°17.85' 250° 4.2 NM to VIDALIA RGNL. 161/6°42.1'W **L-24H**

ORANGE CO, NY **KMGJ** P N41°30.71' W74°15.81' 370 UTC-5(-4DT) **H-10I-12J, L-33B-34H**

(B) **RWY-04** L1,5,9,50 (5006x100 ASP S30 D57 2D85) L1,5,9,50 **RWY-22**
RWY-08 L1,6,50 (3664x100 ASP S30 D57 2D85) L1,6,50 **RWY-26**
←315

SERVICE - LGT - ACTIVATE-MIRL Rwy 08-26, HIRL Rwy 04-22 and twy lgt-CTAF. REIL Rwy 04-22, PAPI Rwy 08-26, 04-22 opr cont. PCL only SS-SR. **FUEL -** 100LL A

REMARKS - Opr 1200-2200Z++ Mon-Sat, Nov-Apr; 1200-0000Z++ Mon-Sat, May-Oct; 1330-2130Z++ Sun, yr round. **CAUTION -** Bird and deer haz. Be aware of large turbojet acft vcnty of Stewart Arpt lctd 7 NM ESE. 800' hill 1/2 NM NW of arpt on downwind/base leg for Rwy 22. 9' stabilized shoulder each side of Rwy 08-26. **TFC PAT -** SEng acft 1030' AGL, multi-eng/turbo-prop/jet 1330' AGL. **NS ABTMT -** Pro in eff, ctc arpt mgr C845-457-4925. **MISC -** SAWRS. **RWY -** Rwy 04 calm wind rwy. Wind indicator on Rwy 04, 22 and 26.

COMMUNICATIONS - CTAF/UNICOM - 122.725 *REMARKS:* Automated UNICOM, 3 clicks. **ASOS -** 119.275 *REMARKS:* C845-457-1486. **NEW YORK APP/DEP - (R)** 132.75 363.1 **CLNC DEL -** 123.85 *REMARKS:* Ctc NEW YORK APP C516-683-2448. **FSS-NEW YORK ISP-NOTAM MGJ**

NAVAIDS - HUGUENOT VOR-DME - (HA) 116.100 HUO CH 108 N41°24.58' W74°35.50' 078° 16.0 NM to Fld. 1300/(A)11°00.0'W

HUO DME unuse	037°-048° byd 20 NM 215°-225° byd 33 NM
HUO VOR unuse	210°-230° byd 20 NM blw 6500' 029°-045° 050°-060° byd 10 NM

ILS/RADAR - ILS - Unmto when MGJ Co office clsd.

ORANGE GROVE NALF, TX **KNOG** NAF N27°53.81' W98°02.61' 257 UTC-6(-5DT) **H-7B, L-20H**

(B) **RWY-01** L6,51 (8000x198 PEM PCN 70 R/C/W/T) L6,51 **RWY-19**
HOOK E28(B) (1500') HOOK E28(B) (1500')
RWY-13 L6,51 (8001x198 PEM PCN 57 R/C/W/T) L6,51 **RWY-31**
HOOK E28(B) (1500') HOOK E28(B) (1501')

SERVICE - LGT - OLS GS 3.25°. **FUEL -** A+ **FLUID -** SP PRESAIR **OIL -** O-156 **TRAN ALERT -** No tran maint or svc avbl. Refuel CNATRA acft only.

REMARKS - Opr hr by NOTAM in support of TRAWING-2 flt OPS. **RSTD -** CNATRA use only exc in emerg, NALF admin DSN 876-6140, NAS Kingsville Base OPS DSN 876-6108. **CAUTION -** Stu jet trng in vcnty dur opr hr. Bird and large wildlife haz. **TFC PAT -** Jet break alt 1300' (1043' AGL). Use ldg/taxi lgt on final apch dur VFR cond. **MISC -** Class D Airspace eff 1330-2130Z++ Mon-Fri, exc Sat, Sun and hol, OT class G.

COMMUNICATIONS - ATIS - 254.35 **HOUSTON CENTER -** 128.15 350.3 *REMARKS:* (APP/DEP svc) **KINGSVILLE APP/DEP - (R) (E)** 119.9 290.45 *REMARKS:* 1345-0600Z++ Mon-Thu, 1345-2345Z++ Fri, clsd Sat, Sun and hol exc by NOTAM, hr subj to chg. OT ctc HOUSTON CENTER 128.15 350.3. **TWR - (E)** 128.4 281.425 318.85 *REMARKS:* (318.85 Ldg Signal Officer) **GND/CLNC DEL -** 229.4 **PMSV METRO -** 225.6 *REMARKS:* At Kingsville NAS. **FSS-SAN ANGELO SJT-NOTAM SJT**

NAVAIDS - ORANGE GROVE TACAN - (T) NOG CH 63 N27°53.72' W98°02.56' At Fld. 236/(A)5°00.0'E Opr 1330-2130Z++ Mon-Fri. **KINGSVILLE TACAN -** (HA) NQI CH 125 N27°29.95' W97°48.34' 328° 27.0 NM to Fld. 45/(A)4°00.0'E Opr dur fld hr.

ILS/RADAR - ILS or LOC-DME - 13. GS unuse for coupled apch blw 601'. ILS sked for maint 3rd Tue ea month.

ORANGEBURG MUNI, SC **KOGB** P N33°27.42' W80°51.56' 195 UTC-5(-4DT)

H-9B-12F, L-24I

(B)	**RWY-05** L1,2,6,43	(4508x100 ASP S30 D50)	L1,6,9 **RWY-23**
	RWY-17 L1,6,9,42,50	(5399x100 ASP S30 D72)	L1,6,9,42,50 **RWY-35**

SERVICE - LGT - ACTIVATE-ODALS Rwy 17-35, REIL Rwy 23 and Rwy 17-35, MIRL Rwy 05-23 and Rwy 17-35-CTAF. PAPI Rwy 17-35 H24. VASI Rwy 05 O/S indef. **FUEL -** 100LL A

REMARKS - Opr 1200-2200Z++ Mon-Fri. Not manned Sat-Sun, for assistance, ctc afld mgr. **CAUTION -** Mrk p-line 1000' fr Rwy 05 thld.

COMMUNICATIONS - CTAF/UNICOM - 122.7 **ASOS -** 118.525 *REMARKS:* C803-536-3901. **COLUMBIA APP/DEP - (R)** 124.15 338.2 *REMARKS:* (125.675 GCO) **CLNC DEL -** *REMARKS:* (125.675 GCO thru COLUMBIA APP) If unavbl via GCO, ctc JACKSONVILLE CENTER at C904-845-1592.
FSS-ANDERSON AND-NOTAM OGB

ORD, NE **NDB -** (MHW) 356.000 ODX N41°37.42' W98°56.88' 2065/4°09.2'E **L-12H**

ORLANDO EXEC, FL **KORL** P N28°32.73' W81°19.98' 113 UTC-5(-4DT)

H-8H, L-21D-24F

(B)	**RWY-07** L1,2,5,8,15,50	(6004x150 ASP S45 D100 2D115 PCN 55 F/A/W/T)	L1,5,50 **RWY-25**
	RWY-13 L1,5,9,50	(4625x100 ASP S35 D60 PCN 35 F/B/X/T)	L1,5,9,50 **RWY-31**

DECLARED DISTANCES -

RWY-07: TORA 6004, TODA 6004, ASDA 5604, LDA 5604.

RWY-25: TORA 6004, TODA 6004, ASDA 6004, LDA 6004.

SERVICE - FEE **LGT -** When TWR clsd ACTIVATE- MALSR Rwy 07, REIL Rwy 13-31, HIRL Rwy 07-25 and 13-31, and twy lgt - CTAF. PAPI Rwy 07-25 and 13-31 opr cont. Lgtd wind cones lctd near rwy ends. **FUEL -** 100 100LL A **FLUID -** LPOXRB

REMARKS - Opr 1100-0300Z++. **RSTD -** Acft with wingspan of 65' or greater must obtain assistance before taxiing into the E half of the N ramp. Acft taxi on S half of the W ramp rstd to group I acft. Twy E btn D and E5 is non-movement area. PPR for acft over 100,000 lb, ctc arpt mgr C407-825-1681. Dur ORL ILS Rwy 07 and MCO ILS Rwy 17 and 18R simultaneous opr, ATC radar rqr. 24 hr PPR for acft with wx mod or geoengineering eqpt C407-579-5088. **CAUTION -** Wildlife haz. Banner towing opr S of Rwy 07-25. Brightly lgtd bridge on hwy lctd aprx 0.5 NM S could give false indication of being rwy on apch Rwy 07 and 31. Arpt VFR arr/dep exer caution due to small and hvy turbo jet acft trns arpt tfc area 2000' and abv on apch to Orlando Intl 5.6 NM S. **TFC PAT -** Rgt tfc Rwy 25 and 31. **NS ABTMT -** Noise sensitive arpt. When TWR clsd, Rwy 07 pref NS ABTMT rwy wx permitting. Voluntary restraint fr TGL ops 0400-1200Z++. **CSTMS/AG/IMG -** PPR. CSTMS Border Protection office onsite, ctc C407-825-5102. CSTMS Border Protection box lctd on East ramp is rstd. **MISC -** Class D Airspace reverts to Class E when TWR clsd. No index ARFF on fld. Call boxes mrk near entrances to W, N, and E ramps. **RWY -** All rwy grooved. Rwy 07 RVV. Rwy 07 RVR-T. Rwy 25 RVR-R.

COMMUNICATIONS - CTAF - 118.7 **UNICOM -** 122.95 **ATIS -** 127.25
ASOS - 127.25 *REMARKS:* C407-658-6753. LAWRS. **ST PETERSBURG RDO -** 122.3 *REMARKS:* (ORLANDO RCO) **ORLANDO APP/DEP - (R) (E)** 119.4 120.15 124.8 125.225 135.3 351.9 (119.4 Rwy 07)(125.225 Rwy 25) *REMARKS:* (135.3 311°-060° 5500' and blw) (125.225 061°-180° 4500' and blw) (119.4 181°-310° 5500' and blw) (124.8 abv 5000' 360°-180°) (120.15 abv 5500' 181°-359°) **TWR -** Opr 1200-0300Z++. **(E)** 118.7 239.0 *REMARKS:* When clsd prior to dep req clnc on 121.1. **GND -** 121.4 239.0
CLNC DEL - 119.775 128.45 *REMARKS:* For CD or to cnl IFR, ctc Orlando Apch at 407-852-7500. 119.775 for CD or to cnlIFR when TWR clsd.
FSS-ST. PETERSBURG PIE-NOTAM ORL

NAVAIDS - ORLANDO VORTACW - (HA) 112.200 ORL CH 59 N28°32.56' W81°20.10' At Fld. 102/(A)0°00.0'E

ORL TACAN az unuse	066°-084°
	246°-289° byd 28 NM blw 2500'
	246°-289° byd 17 NM blw 2000'
ORL VOR unuse	260°-296° byd 40 NM blw 2000'
	260°-296° byd 46 NM blw 5000'
	300°-314° byd 40 NM blw 4000'
	320°-330° byd 40 NM
	340°-345° byd 40 NM
	075°-089° byd 40 NM blw 8000'
	075°-089° byd 53 NM
	090°-100° byd 40 NM
	235°-245° byd 40 NM
	260°-296° byd 57 NM
	300°-314° byd 55 NM blw 6000'
	300°-314° byd 66 NM

ILS/RADAR - ILS - ILS Rwy 07 unmto when TWR clsd. Rwy 07 autopilot apch NA blw 320'. LOC Rwy 25 unmto when TWR clsd.

ORLANDO INTL, FL **KMCO** P (AF) N28°25.76' W81°18.54' 96 UTC-5(-4DT)

H-8H, L-21D-24F

(B) **RWY-17L** L2,3,4,5,10,50	(9001x150 CON S120 D250 2D550 2D/2D21117 PCR 1090 R/B/W/T)	L2,3,4,5,10,50 **RWY-35R**
RWY-17R L2,3,4,5,10,50	(10000x150 CON S120 D250 2D550 2D/2D21117 PCR 1139 R/B/W/T)	L2,3,4,5,10,50 **RWY-35L**
RWY-18L L4,5,50	(12005x200 PEM S120 D250 2D550 2D/2D21117 PCR 1028 R/B/W/T)	L2,3,4,5,10,50 **RWY-36R**
RWY-18R L2,3,4,5,8,15,50	(12005x200 PEM S120 D250 2D550 2D/2D21117 PCR 1139 R/B/W/T)	L4,5,9,50 **RWY-36L**

DECLARED DISTANCES -

RWY-17L: TORA 9001, TODA 9001, ASDA 9001, LDA 9001.
RWY-35R: TORA 9001, TODA 9001, ASDA 9001, LDA 9001.
RWY-17R: TORA 10000, TODA 10000, ASDA 10000, LDA 10000.
RWY-35L: TORA 10000, TODA 10000, ASDA 10000, LDA 10000.
RWY-18L: TORA 12005, TODA 12005, ASDA 12005, LDA 12005.
RWY-36R: TORA 12005, TODA 12005, ASDA 11601, LDA 11601.
RWY-18R: TORA 12004, TODA 12004, ASDA 12004, LDA 12004.
RWY-36L: TORA 12004, TODA 12004, ASDA 11621, LDA 11621.

SERVICE - LRA **LGT -** Rwy status lgt in opr. **FUEL -** A+(Mil) 100LL A

REMARKS - RSTD - Acft with wingspan greater than 214' must adhere to specific rwy and twy rte, ctc afld OPS C407-825-2036 for details. Twy A, S of Twy A3 rstd to wingspan less than 118'. PPR for wingspan 118' or greater. Twy J3 and J4 rstd to wingspan less than 118'. 24 hr PPR for acft equipped with wx mod or geoengineering eqpt C407-825-2036. **CAUTION -** Bird and wildlife haz on and in vcnty of arpt. Avoid ctc with twy edge lgt. All acft determined to be FAA design Gp IV and abv must perform judgemental oversteering instead of cockpit cntrln steering when taxiing. Bright lgt on road btn Rwy 17L-35R and Rwy 17R-35L may be mistaken for rwy lgt. Use caution vcnty of Twy A along W ramp. **MISC -** ASDE-X in use. Opr transponder with alt rpt mode and ADS-B (if equipped) enabled on all arpt sfc. Flt Notification Svc, ADCUS, avbl. Unless advs by ATIS, dep flt on initial ctc with GND: acft on W ramp, airside 1 and 3 (gates 1-59) use GND 121.8. Acft at airside 2 and 4 (gates 60 and higher) use GND 126.4. **AF -** Ctc USAR fac. **RWY -** All rwy grooved. Rwy 17L-35R RVR-TMR. Rwy 17R-35L RVR-TMR. Rwy 18L-36R RVR-TMR. Rwy 18R-36L RVR-TMR.

COMMUNICATIONS - UNICOM - 122.95 **D-ATIS -** 121.25 120.525 (120.525 Dep) **ASOS -** *REMARKS:* C407-270-2241. LLWAS, TDWR. **APP/DEP - (R) (E)** 119.4 135.3 120.15 124.8 284.7 307.0 351.9 *REMARKS:* Class B Airspace (119.4 (061°-180° 4500' and blw)) (119.4 (181°-310° 5500' and blw)) (120.15 284.7 (181°-359° abv 5500')) (135.3 351.9 (311°-060° 5500' and blw)) (124.8 307.0 (360°-180°abv 5500')) **TWR - (E)** 118.45 124.3 253.5 *REMARKS:* (Rwy 17L/R-35L/R 118.45 253.5) (Rwy 18L/R-36L/R 124.3 253.5) **CPDLC -** *REMARKS:* (LOGON KUSA) **GND -** 121.8 126.4 *REMARKS:* (East 126.4) (West 121.8) **CLNC DEL -** 134.7 341.7 **AR OPS -** 41.5 148.8
FSS-ST. PETERSBURG PIE-NOTAM MCO

NAVAIDS - ORLANDO VORTACW - (HA) 112.200 ORL CH 59 N28°32.56' W81°20.10' 168° 7.0 NM to Fld. 102/(A)0°00.0'E

ORL TACAN az unuse	066°-084°
	246°-289° byd 28 NM blw 2500'
	246°-289° byd 17 NM blw 2000'
ORL VOR unuse	260°-296° byd 40 NM blw 2000'
	260°-296° byd 46 NM blw 5000'
	300°-314° byd 40 NM blw 4000'
	320°-330° byd 40 NM
	340°-345° byd 40 NM
	075°-089° byd 40 NM blw 8000'
	075°-089° byd 53 NM
	090°-100° byd 40 NM
	235°-245° byd 40 NM
	260°-296° byd 57 NM
	300°-314° byd 55 NM blw 6000'
	300°-314° byd 66 NM

ILS/RADAR - ILS, ILS or LOC -

ORLANDO SANFORD INTL, FL **KSFB** P N28°46.63' W81°14.09' 55

UTC-5(-4DT) **H-8H, L-21D-24F**

(B) **RWY-09L** L1,2,5,8,15,50 (11002x150 ASP S100 D279 2D840 PCR 1490 F/A/X/T) L1,2,5,8,15,50 **RWY-27R** 1000→
RWY-09C L1,6,9,50 (3578x75 ASP S100 D279 2D840 PCR 960 F/A/X/T) L1,6,50 **RWY-27C**
RWY-09R L1,2,5,8,15,50 (5839x75 ASP PCR 310 F/A/X/T) L1,5,9,50 **RWY-27L** 839→
RWY-18 L1,6,9,50 (6002x150 PEM S111 D183 2D599 PCR 596 R/A/W/T) L1,6,9,50 **RWY-36**

DECLARED DISTANCES -

RWY-09L: TORA 11002, TODA 11002, ASDA 11002, LDA 10002.
RWY-27R: TORA 11002, TODA 11002, ASDA 11002, LDA 11002.
RWY-09C: TORA 3578, TODA 3578, ASDA 3578, LDA 3578.
RWY-27C: TORA 3578, TODA 3578, ASDA 3578, LDA 3578.
RWY-09R: TORA 5839, TODA 5839, ASDA 5839, LDA 5000.
RWY-27L: TORA 5839, TODA 5839, ASDA 5839, LDA 5839.
RWY-18: TORA 6002, TODA 6002, ASDA 5956, LDA 5956.
RWY-36: TORA 6002, TODA 6002, ASDA 6002, LDA 6002.

SERVICE - LRA **LGT -** When TWR clsd ACTIVATE-HIRL Rwy 09L-27R, 09R-27L, MALSR Rwy 09R, Rwy 27R, MIRL Rwy 18-36, Rwy 09C-27C, and PAPI all rwy-CTAF. **FUEL -** 100LL A **FLUID -** Bottle only.

REMARKS - RSTD - Twy K clsd to acft with wingspan greater than 79'. Twy P clsd to acft with wingspan greater than 40'. Due to fac constraints that limit ability to accommodate diverted flt, acft opr to ctc the arpt at C407-585-4101 for prior coordination, exc in case of a declared in flt emerg. 24 hr PPR for acft equipped with wx mod or geoengineering eqpt C407-585-4101. **CAUTION -** Bird haz to incl large flocking birds and eagles. Flt trng act in tfc pat and lcl area. Rwy 09R-27L prim flt trng rwy. Pers and eqpt on trml ramp wi 75' of Twy C cntrln when acft using Gates 7 or 8. **NS ABTMT -** Turbojet use dist FAA NS ABTMT dep profile, or acft opr specifications, or National Business Aircraft Association dep profile. Pilots are rqr to manage vis apch so as to delay extn of ldg gear til opr nec. **CSTMS/AG/IMG -** 1400-0100Z++. PPR fone C407-322-6019 or 407-585-4101. **MISC -** ARFF Index D, Index E avbl with 24H PPR (Charter carriers on pub; sked exm). Class C Airspace reverts to Class G when TWR clsd. Rwy 09R-27L prim flt trng rwy. Surface Awareness Initiative Display system in use. Opr transponder with alt rpt mode and ADS-B (if equipped) enabled on all arpt sfc. Maj airframe and pwr plant repairs avbl. **RWY -** Rwy 09L-27R, 18-36 grooved. Rwy 18-36 cntr 75' width of rwy pavement - good cond. Outer edges - fair cond. When wind is less than 5 Kt, Rwy 09L pref calm wind rwy for all large acft.

COMMUNICATIONS - CTAF - 120.3 **ATIS -** 125.975 **ASOS -** 125.975 *REMARKS:* C407-321-9384. LAWRS. **APP/DEP - (R) (E)** 125.225 135.3 351.9 (135.3 N)(125.225 S) **SANFORD TWR -** Opr 1130-0400Z++. **(V)** 120.3 135.25 *REMARKS:* (When TWR clsd ctc CLNC DEL) **GND -** 121.35 254.35 **CLNC DEL -** 123.975 121.35 *REMARKS:* (121.35 WHEN TWR CLSD) (123.975 CLNC DEL avbl when advertised on ATIS.)
FSS-ST. PETERSBURG PIE-NOTAM SFB

NAVAIDS - ORLANDO VORTACW - (HA) 112.200 ORL CH 59 N28°32.56' W81°20.10' 021° 15.0 NM to Fld. 102/(A)0°00.0'E

ORL TACAN az unuse	066°-084°
	246°-289° byd 28 NM blw 2500'
	246°-289° byd 17 NM blw 2000'
ORL VOR unuse	260°-296° byd 40 NM blw 2000'
	260°-296° byd 46 NM blw 5000'
	300°-314° byd 40 NM blw 4000'
	320°-330° byd 40 NM
	340°-345° byd 40 NM
	075°-089° byd 40 NM blw 8000'
	075°-089° byd 53 NM
	090°-100° byd 40 NM
	235°-245° byd 40 NM
	260°-296° byd 57 NM
	300°-314° byd 55 NM blw 6000'
	300°-314° byd 66 NM

ILS/RADAR - ILS or LOC - Rwy 09L-27R, 09R unmto when twr clsd.

ORMOND BEACH MUNI, FL **KOMN** P N29°18.07' W81°06.83' 28 UTC-5(-4DT) **L-21D-24G**

(B) **RWY-09** L1,6,9,50 (4005x75 ASP S30 D40 PCN 9 F/B/Y/T) L1,6,9,50 **RWY-27**
RWY-17 L1,6,9,50 (3704x100 ASP S30 D40 PCN 8 F/B/X/T) L1,6,9,50 **RWY-35**

SERVICE - LGT - ACTIVATE-MIRL, PAPI and REIL Rwy 09-27 and 17-35-CTAF. Helipad H1 - perimeter lgt. **FUEL -** 100LL A

REMARKS - Opr 1200-2400Z++. **CAUTION -** Deer haz. Portions of twy cracking with grass growing thru. Line of sight obst btn Rwy 09-27 and Rwy 17-35. Numerous unlgtd obst sur arpt. **TFC PAT -** Rgt tfc Rwy 17 and 27. **NS ABTMT -** Pro in eff ctc arpt mgr C386-615-7019. **MISC -** Class D Airspace reverts to Class G when TWR clsd. Helipad H1 has basic mrk and is in fair cond. **RWY -** Rwy 09-27 grooved. Rwy 17-35 markings discolored and in poor cond.

COMMUNICATIONS - CTAF - 119.075 **UNICOM -** 123.05 **ATIS -** 118.475 *REMARKS:* Opr H24. **AWOS-3 -** 118.475 *REMARKS:* C386-615-7084.
ST PETERSBURG RDO - 122.4 112.6T 122.1R *REMARKS:* (RCO)
DAYTONA APP/DEP - (R) (E) 125.8 269.075 **TWR -** 119.075 *REMARKS:* For CLNC DEL or to cnl when TWR is clsd, ctc C386-226-3939. **GND/CLNC DEL -** 121.625
FSS-ST. PETERSBURG PIE-NOTAM PIE

NAVAIDS - ORMOND BEACH VORTAC - (HA) 112.600 OMN CH 73 N29°18.20' W81°06.76' At Fld. 24/(A)0°00.0'E

OMN VOR unuse	034°-036° byd 40 NM
	290°-298° byd 40 NM
	070°-100° byd 35 NM blw 1500'
	122°-141° byd 40 NM
	170°-181° byd 40 NM blw 3000'
	170°-181° byd 46 NM
	207°-209° byd 40 NM
	236°-239° byd 40 NM
	240°-244° blw 6000'
	240°-250° byd 53 NM
	251°-286° byd 40 NM
	290°-300° byd 20 NM blw 2500'
	318°-321° byd 40 NM
	326°-328° byd 40 NM
	099°-112° byd 40 NM
	159°-161° byd 40 NM

OSCODA WURTSMITH, MI **KOSC** P N44°27.09' W83°23.65' 633 UTC-5(-4DT)
H-11A, L-31C

(B) **RWY-07** L1,5,9,50 (11801x200 ASP S155 D330 2S175 2D550) L1,2,5,8,15,50 **RWY-25**

SERVICE - LGT - ACTIVATE-HIRL and PAPI Rwy 07-25, REIL Rwy 07, and MALSR Rwy 25-CTAF. **FUEL -** 100LL A+

REMARKS - Attended 1300-2200Z++ Mon-Fri. Sat-Sun fone C989-739-8486. **CAUTION -** Large bird and deer haz. Dur daylt hr tailwinds may occur over ends Rwy 07-25 simul. Possible severe turbulence over jet eng test bldgs. Possible jet blast on twy A in vcnty of rstd prk apn and East ramp. **MISC -** Rwy 07-25 grooved. Tran acft follow blue taxi line on Twy A and Twy D to locate trml, fuel and prk. Trml bldg and prk gate access depress V, then simultaneous III-II then I.

COMMUNICATIONS - CTAF/UNICOM - 123.0 **AWOS-3P -** 118.7 *REMARKS:* C989-739-1310. **MINNEAPOLIS CENTER -** 125.475 269.45 *REMARKS:* (APP/DEP svc)
CLNC DEL - *REMARKS:* Ctc MINNEAPOLIS CENTER C651-463-5588.
FSS-LANSING LAN-NOTAM OSC

NAVAIDS - AU SABLE DME - (HA) ASP CH 108 N44°26.95' W83°23.66' At Fld. 625/7°38.4'W

ASP DME unuse	293°-013° byd 35 NM blw 3000'

ILS/RADAR - ILS - Lczr and GS unmto.

OSHKOSH, WI **VORTAC -** (L) 116.750 OSH CH 114(Y) N43°59.43' W88°33.36'
At WITTMAN RGNL. 165° 13.5 NM to FOND DU LAC CO. 004° 16.1 NM
to APPLETON INTL. 782/(A)2°00.0'E **GREEN BAY RDO -** 122.3 111.8T 122.1R (RCO)

OSH DME unuse	196°-257° byd 35 NM blw 3000'
	012°-018° byd 38 NM
	145°-175°
OSH TACAN az unuse	166°-174° byd 10 NM
OSH VOR unuse	199°-250° byd 35 NM blw 3000'
	155°-160° byd 40 NM
	010°-020° byd 40 NM
	185°-265° byd 40 NM

L-28H

OSHKOSH, NE **NDB -** (MHW) 233.000 OKS N41°24.07' W102°21.05' 3381/6°17.7'E
L-12G

OSWEGO, KS **DME -** (L) OSW CH 123 N37°09.45' W95°12.22' 256° 18.1 NM
to COFFEYVILLE MUNI. 050° 28.6 NM to ATKINSON MUNI. 928/1°38.0'E **H-6I, L-15E**

OTTO, NM **VORW -** (L) 114.450 OTO N35°04.34' W105°56.16' 6273/(A)13°00.0'E

OTO VOR unuse	030°-040° byd 40 NM blw 10,000'
	030°-040° byd 58 NM
	041°-068° byd 40 NM
	048°-120° blw 10,000'
	050°-120° byd 35 NM blw 12,000'
	069°-079° byd 40 NM blw 12,000'
	069°-079° byd 50 NM
	080°-150° byd 40 NM
	170°-200° byd 57 NM
	201°-029° byd 40 NM

L-8I

OTTUMWA RGNL, IA **KOTM** P N41°06.43' W92°26.83' 846 UTC-6(-5DT)
H-5D, L-27A

(B) **RWY-04** L1,5,9,50 (4601x100 CON S42 D65 2S83 2D120 PCN 13 F/D/X/U) L1,5,9,50 **RWY-22**

RWY-13 L1,5,9,50 (6001x100 CON S80 D105 2S133 2D175 PCN 33 R/D/W/U) L1,2,5,8,15 **RWY-31**

SERVICE - LGT - ACTIVATE-HIRL Rwy 13-31 and Rwy 04-22, PAPI, REIL Rwy 04-22 and Rwy 13 and MALSR Rwy 31-CTAF. **FUEL -** 100LL A

REMARKS - Opr 1300-0200Z++, OT fone C641-799-9120 or C641-208-5821. **CAUTION -** Ultralight and UAS haz 2200Z++-SS+30 Mon-Fri; SR-SS+30 Sat, Sun and hol. **MISC -** Rwy 31 pref calm wind rwy. **RWY -** Rwy 13-31 grooved.

COMMUNICATIONS - CTAF/UNICOM - 123.0 **ASOS -** 124.175 *REMARKS:* C641-684-9164. **CHICAGO CENTER - (R)** 118.15 335.575 *REMARKS:* (APP/DEP svc) **FORT DODGE RDO -** 122.4 *REMARKS:* (RCO) **CLNC DEL -** *REMARKS:* Ctc CHICAGO CENTER C630-906-8921 if unable via RDO.
FSS-FORT DODGE FOD-NOTAM OTM

NAVAIDS - OTTUMWA DME - (L) OTM CH 110(Y) N41°01.75' W92°19.55' 311° 7.2 NM to Fld. 817/0°32.3'W

ILS/RADAR - ILS - Rwy 31 LOC BC unuse byd 20° left of crs. Unmto. GS unuse blw 1700' coupled apch.

OUTLAW FLD, TN **KCKV** P N36°37.31' W87°24.90' 550 UTC-6(-5DT) **H-6K-9A, L-16I**

(B) **RWY-05** (4004x100 ASP S40 D60) **RWY-23**
401→ ←502

RWY-17 L1,6,9,50 (5999x100 ASP S71 D94 PCN 27 F/C/X/T) L1,6,14,50 **RWY-35**

DECLARED DISTANCES -

RWY-05: TORA 4004, TODA 4004, ASDA 3501, LDA 3099.

RWY-23: TORA 4004, TODA 4004, ASDA 3602, LDA 3099.

SERVICE - LGT - ACTIVATE-REIL Rwy 17 and MALS Rwy 35-CTAF. PAPI Rwy 17 unuse byd 9° rgt of cntrln. **FUEL -** 100LL A+; Aft hr C931-217-8765.

REMARKS - Opr 1300-2400Z++ Mon-Fri, 1400-2200Z++ Sat-Sun. OT call C931-217-8765. Unattended Thanksgiving, Christmas, and New Years. **CAUTION -** Extv flt trng in progress. PJE. Deer haz. **TFC PAT -** Pat alt 1050'. Rgt tfc Rwy 05 and 35. **RWY -** Rwy 05-23 mrk peeling and faded.

COMMUNICATIONS - CTAF/UNICOM - 122.8 **ASOS -** 134.575 *REMARKS:* C931-431-3045. **CAMPBELL APP/DEP - (R) (E)** 134.35 307.025 **CLNC DEL -** *REMARKS:* When unavbl via freq, ctc CAMPBELL APP at C270-798-6441.
FSS-JACKSON MKL-NOTAM CKV

NAVAIDS - CLARKSVILLE VORW-DME - (T) 110.600 CKV CH 43 N36°37.32' W87°24.76' At Fld. 537/(A)1°00.0'W
CKV VOR unuse 090°-110° byd 20 NM

ILS/RADAR - LOC ILS unmto.

OWATONNA DEGNER RGNL, MN **KOWA** P N44°07.38' W93°15.53' 1145 UTC-6(-5DT) **H-2I, L-12J**

(B) **RWY-05** L1,6,9,50 (3000x75 ASP) L1,6,9,50 **RWY-23**
RWY-12 L1,5,9,50 (5500x100 CON S30 D60) L1,2,5,8,9,15,50 **RWY-30**

SERVICE - LGT - ACTIVATE-HIRL and PAPI Rwy 12-30, REIL Rwy 12, MALSR Rwy 30; PAPI, REIL and MIRL Rwy 05-23- CTAF **FUEL -** 100LL A; 100LL avbl H24 with credit card; Jet A aft hr C507-774-7141.

REMARKS - Opr 1300-2200Z++ Mon-Fri, 1500-2100Z++ Sat-Sun, May-Sep; 1400-2300Z++ Mon-Fri, 1700-2100Z++ Sat-Sun, Oct-Apr. OT call C507-444-2448. **CAUTION -** Ultralight haz.

COMMUNICATIONS - CTAF/UNICOM - 122.7 **AWOS-3 -** 128.325 *REMARKS:* C507-455-0642. **PRINCETON RDO -** 122.2 *REMARKS:* (RCO)
ROCHESTER APP/DEP - Opr 1100-0500Z++, OT ctc MINNEAPOLIS CENTER 132.35 307.3.- 119.8 251.125 **CLNC DEL -** *REMARKS:* Ctc ROCHESTER APP C507-424-8111.
FSS-PRINCETON PNM-NOTAM OWA

NAVAIDS - HALFWAY VORW-DME - (T) 111.200 FOW CH 49 N44°12.27' W93°22.23' 133° 6.9 NM to Fld. 1099/(A)2°00.0'E Unmto.

ILS/RADAR - ILS or LOC - Unmto.

OWENSBORO DAVIESS CO RGNL, KY **KOWB** P N37°44.33' W87°10.01' 407 UTC-6(-5DT) **H-5E, L-16I**

(B) **RWY-06** L1,6,9,50 (5000x100 PEM PCN 17 R/C/W/T) L1,6,9,50 **RWY-24**
RWY-18 L1,5,9,50 (8000x150 CON PCN 37 R/C/W/T) L1,2,5,8,15,50 **RWY-36**

DECLARED DISTANCES -

RWY-06: TORA 5000, TODA 5000, ASDA 5000, LDA 5000.
RWY-24: TORA 5000, TODA 5000, ASDA 5000, LDA 5000.
RWY-18: TORA 8000, TODA 8000, ASDA 8000, LDA 8000.
RWY-36: TORA 8000, TODA 8000, ASDA 8000, LDA 8000.

SERVICE - LGT - When TWR clsd ACTIVATE- MALSR Rwy 36, REIL Rwy 06-24 and 18, MIRL and PAPI Rwy 06-24, HIRL and PAPI Rwy 18-36, windcone and twy lgt-CTAF. **FUEL -** 100LL A

REMARKS - Opr 1200-0200Z++ **CAUTION -** Wildlife haz and AG opr vcnty arpt. **MISC -** Class D Airspace reverts to Class G when TWR clsd.

COMMUNICATIONS - CTAF - 120.7 **UNICOM -** 122.95 **AWOS-3PT -** 119.025 *REMARKS:* C270-683-3228. **LOUISVILLE RDO -** 108.65T 122.1R *REMARKS:* (RCO)
EVANSVILLE APP/DEP - Opr 1200-0500Z++ **(R) (E)** 124.025 290.9 *REMARKS:* OT ctc INDIANAPOLIS CENTER 128.3 291.625. **TWR -** Opr 1200-0400Z++. **(E)** 120.7 251.15 **GND -** 121.7 **CLNC DEL -** *REMARKS:* When TWR clsd, ctc EVANSVILLE APP C812-436-4690, when APP clsd ctc INDIANAPOLIS CENTER C317-247-2411.
FSS-LOUISVILLE LOU-NOTAM OWB

NAVAIDS - OWENSBORO VOR-DME - (L) 108.650 OWB CH 23(Y) N37°44.61' W87°09.96' At Fld. 400/(A)4°00.0'W
OWB DME unuse 261°-284° byd 30 NM blw 7000'
261°-284° byd 6 NM blw 3500'
261°-284° byd 37 NM
261°-284° byd 12 NM blw 6000'

OWB VOR-DME unuse	017°-027° byd 57 NM blw 8000' 180°-190° byd 52 NM 180°-190° byd 45 NM blw 10000'
OWB VOR unuse	269°-279° byd 6 NM blw 3500' 269°-279° byd 12 NM blw 6000'

ILS/RADAR - ILS

OXNARD, CA **KOXR** P N34°12.05' W119°12.43' 45 UTC-8(-7DT) **H-4G, L-3E-4G-7B**

(B) **RWY-07** L1,6,9,50 (5953x100 ASP S91 D126 2D174 2D/2D2-117 PCR 371 F/D/X/T) L1,2,6,8,14,50 **RWY-25** ←453

DECLARED DISTANCES -

RWY-07: TORA 5953, TODA 5953, ASDA 5654, LDA 5954.

RWY-25: TORA 5953, TODA 5953, ASDA 5953, LDA 5500.

SERVICE - LGT - When TWR clsd ACTIVATE- MALSF Rwy 25, REIL Rwy 07 and MIRL Rwy 07-25-CTAF. **FUEL -** 100LL A **FLUID -** OX

REMARKS - Opr 1300-0830Z++. **RSTD -** Twy C clsd to acft over 30,000 lb. No turns before reaching 743'. No TGL, stop-and-go or taxi-back opr 0400-1500Z++ aft three consecutive pat, then taxi back only. **CAUTION -** Wildlife haz. PJE SW corner of arpt. **TFC PAT -** Multi-eng/jet acft 1445'. Rgt tfc Rwy 07 upon req. **NS ABTMT -** Fly friendly pro in eff. Avoid hi pwr settings over residential area. Keep downwind N of Wooley Road. Turn left crosswind leg before canal or fly .5 miles past shoreline. Exp rgt tfc Rwy 25. See arpt website for full pro. **MISC -** Class D Airspace reverts to Class G when TWR clsd. Base OPS lctd at base of TWR, ctc 134.95 when TWR clsd or C805-947-6804. Ldg fee acft over 12,500 lb. ARFF avbl prior to ldg or tkof, ctc C805-947-6804. For arpt OPS, ctc Director of Arpt C805-388-4200.

COMMUNICATIONS - CTAF - 134.95 **ATIS -** 118.05 *REMARKS:* C805-985-1758. **ASOS -** *REMARKS:* C805-382-0569. **PT MUGU APP/DEP -** Opr 1500-0700Z++, OT ctc LOS ANGELES CENTER 135.5 327.1. **(R) (E)** 124.7 335.5 **TWR -** Opr 1500-0500Z++. 134.95 257.8 **GND -** 121.9 **CLNC DEL -** *REMARKS:* When twr clsd ctc LOS ANGELES CENTER C661-575-2052. **FSS-HAWTHORNE HHR-NOTAM OXR**

NAVAIDS - CAMARILLO VORW-DME - (L) 116.850 CMA CH 115(Y) N34°12.75' W119°05.66' 248° 5.7 NM to Fld. 63/(A)15°00.0'E

CMA VOR-DME unuse	276°-300° byd 20 NM blw 14,000' 046°-245° byd 20 NM blw 14,000' 301°-045°
CMA VOR unuse	046°-300° byd 40 NM

ILS/RADAR - ILS - 25. Unmto when TWR clsd. GS unuse blw 965'. OM unmto. Auto coupled apch not authorized blw 1086'.

OXONN, DC **NDB -** (MHW) 332.000 VQK N38°45.96' W77°01.64' 005° 5.1 NM to RONALD REAGAN WASHINGTON NATL. Unk/10°41.7'W **L-29E-34F-36I**

OZARK BLACKWELL FLD, AL **71J** P N31°25.91' W85°37.23' 358 UTC-6(-5DT) **H-9A-12F, L-22I**

(B) **RWY-13** L1,6,9,50 (5152x80 ASP D25) L1,6,9,50 **RWY-31**

SERVICE - LGT - ACTIVATE-MIRL, REIL, and PAPI Rwy 13-31-CTAF. **FUEL -** 100LL A; AVGAS 24Hr credit card svc avbl.

REMARKS - Opr 1400-2300Z++ Mon-Fri. Aft hr fone C334-432-0039. **RSTD -** Parl twy clsd indef. Rwy 13-31 clsd to running landing by skid equipped copter. **CAUTION -** Lo flying copter opr in tfc pat. Pilots dep Blackwell VFR to E or N remain at 1500' or blw til aprx 5 NM fr afld to avoid conflict with tfc on IFR apch to Dothan Afld. **MISC -** Rwy and parl twy cntrln separation is 240'.

COMMUNICATIONS - CTAF/UNICOM - 122.7 **CAIRNS APP/DEP -** Opr H24 Tue-Sat; 1200-0500Z++ Sun-Mon; OT ctc JACKSONVILLE CENTER 134.3 322.55.- **(R) (E)** 125.4 327.125 **CLNC DEL -** *REMARKS:* Ctc CAIRNS APP C334-255-8402, when APP clsd ctc JACKSONVILLE CENTER C904-845-1592. **FSS-ANNISTON ANB-NOTAM ANB**

NAVAIDS - WIREGRASS VORTACW - (L) 111.600 RRS CH 53 N31°17.08' W85°25.87' 310° 13.1 NM to Fld. 345/(A)2°00.0'E
RRS VOR unuse
326°-336° byd 15 NM blw 1900'
326°-336° byd 20 NM blw 2300'
326°-336° byd 30 NM blw 4000'
337°-350°

PAGE FLD, FL **KFMY** P N26°35.20' W81°51.79' 17 UTC-5(-4DT) **H-8H, L-21D-23B**

(B) **RWY-05** L1,6,9,50 (6406x150 ASP S83 D126 2S175 L1,6,9,50 **RWY-23**
460→ PCN 32 F/A/X/T) ←402
RWY-13 L1,6,9,50 (4910x150 ASP S43 D63 L1,6,9,50 **RWY-31**
614→ PCN 17 F/A/X/T)

DECLARED DISTANCES -

RWY-05: TORA 6406, TODA 6406, ASDA 6005, LDA 5545.

RWY-23: TORA 6406, TODA 6406, ASDA 5946, LDA 5545.

RWY-13: TORA 4910, TODA 4910, ASDA 4910, LDA 4296.

RWY-31: TORA 4705, TODA 4910, ASDA 4705, LDA 4705.

SERVICE - LGT - When TWR clsd ACTIVATE-REIL, MIRL, PAPI Rwy 05-23 and 13-31-CTAF.
FUEL - 100LL A

REMARKS - Opr 1200-0100Z++. **RSTD -** No sched coml PAX opr. For info fone afld mgr C239-590-6600. Twy E2 btn Twy E and W ramp clsd to acft wingspan more than 79'. W ramp is designated the FBO ramp, all other ramps are Gen Avn tenant ramps. Twy D clsd to acft wingspan more than 79'. Self serve fuel ramp clsd to acft wingspan more than 49'. 24 hr PPR for acft equipped with wx mod or geoengineering eqpt C239-590-4810.
CAUTION - Bird haz. Twy B SE of Twy A is a non-movement area not vis fr TWR. Twy D fr D-3 to Twy A is a non-movement area. Men and eqpt vcnty rwy and twy dur daylt hr. Acft on all ramps, ctc GND prior to taxi. **NS ABTMT -** Voluntary rstd for large acft and jet acft conducting multiple apch and/or clsd tfc. **MISC -** Class D Airspace reverts to Class G when TWR clsd. Brightly lgtd ball fld 1500' SE apch end Rwy 05. **RWY -** All rwy grooved.

COMMUNICATIONS - CTAF - 119.0 **UNICOM -** 130.55 *REMARKS:* Air to FBO com avbl
ATIS - 123.725 **ASOS -** 123.725 *REMARKS:* C239-936-2318. LAWRS.
MIAMI RDO - (E) 122.2 *REMARKS:* (FORT MYERS RCO)
FORT MYERS APP/DEP - Opr 1100-0500Z++ **(R)** 125.15 126.8 306.2 *REMARKS:* OT ctc MIAMI CENTER 134.75 **TWR -** Opr 1200-0300Z++. 119.0 306.95 **GND -** 121.7
CLNC DEL - 121.7 *REMARKS:* Ctc FORT MYERS APP C239-416-1026, if unable via RDO. When APP clsd, ctc MIAMI CENTER C305-716-1731.
FSS-MIAMI MIA-NOTAM FMY

NAVAIDS - LEE CO VORTAC - (L) 114.150 RSW CH 88(Y) N26°31.79' W81°46.55' 308° 5.8 NM to Fld. 25/(A)2°00.0'W
RSW VOR unuse
110°-116° byd 40 NM
117°-127° byd 40 NM BLW 2300'
117°-127° byd 57 NM
075°-095° byd 40 NM
025°-040° byd 40 NM

ILS/RADAR - ILS or LOC -

PAGE MUNI, AZ **KPGA** P N36°55.56' W111°26.90' 4317 UTC-7 **H-4J, L-8G-9C**

(B) **RWY-07** (CLSD 2200x75 ASP PCN 2 F/D/Y/T) **RWY-25**
588→
RWY-15 L1,6,9,43 (5948x150 ASP PCR 249 F/C/X/T) L1,6,9,43 **RWY-33**

DECLARED DISTANCES -

RWY-07: TORA 2201, TODA 2201, ASDA 2201, LDA 1613.

RWY-25: TORA 2201, TODA 2201, ASDA 2201, LDA 2201.

RWY-15: TORA 5950, TODA 5950, ASDA 5950, LDA 5950.

RWY-33: TORA 5950, TODA 5950, ASDA 5950, LDA 5950.

SERVICE - LGT - ACTIVATE-MIRL and REIL Rwy 15-33-CTAF. VASI Rwy 15-33 opr H24.
FUEL - 100LL A; Aft hr C928-645-5356. American Avn FBO C928-693-5495; Classic Avn C928-645-5356; Million Air Lake Powell C928-645-2987.

REMARKS - Attended daylt hr. **RSTD -** Use Rwy 07-25 only dur hi winds fr E or W. **TFC PAT -** Rgt tfc Rwy 25 and Rwy 33. **MISC -** Fee for RON.

COMMUNICATIONS - CTAF/UNICOM - UNICOM advsy avbl SR-SS. 122.8
ASOS - 120.625 *REMARKS:* C928-900-3166. **DENVER CENTER - (R)** 127.55 256.875 *REMARKS:* (APP/DEP svc) **PRESCOTT RDO -** 122.6 *REMARKS:* (RCO)
CLNC DEL - *REMARKS:* If unable via RDO, ctc DENVER CENTER C303-651-4257.
FSS-PRESCOTT PRC-NOTAM PGA

NAVAIDS - PAGE VORW-DME - (L) 116.450 PGA CH 111(Y) N36°55.86' W111°26.85' At Fld. 4250/(A)13°00.0'E

PGA DME unuse	100°-115° byd 20 NM
	150°-270° byd 30 NM blw 13,000'
PGA VOR unuse	055°-058° byd 40 NM blw 26,000'
	055°-058° byd 66 NM
	059°-070° byd 40 NM
	080°-085° byd 40 NM
	116°-191° byd 40 NM
	192°-220° byd 40 NM blw 13,000'
	192°-220° byd 68 NM
	221°-228° byd 43 NM
	229°-239° byd 40 NM blw 24,000'
	240°-248° byd 40 NM
	249°-259° byd 40 NM blw 19,000'
	260°-275° byd 40 NM

PAHOKEE, FL

DME - (HA) PHK CH 101 N26°46.96' W80°41.49' 076° 20.9 NM to WILLIAM P GWINN. 16/7°03.6'W TACAN az O/S. **MIAMI RDO -** 122.35 (RCO)
H-8H, L-23C

PAINE, WA

VORW-DME - (L) 110.600 PAE CH 43 N47°55.19' W122°16.67' At SEATTLE PAINE FLD INTL. 358° 15.2 NM to ARLINGTON MUNI. 330° 33.6 NM to SKAGIT RGNL. 669/(A)20°00.0'E **SEATTLE RDO -** 122.2 **H-1B, L-1D**

PALACIOS MUNI, TX

KPSX P N28°43.00' W96°15.06' 14 UTC-6(-5DT)
H-7C, L-20I-21A

(B) **RWY-08**	(5001x150 CON S46 D58 2D105)	**RWY-26**
RWY-13 L1,6,9	(5001x150 CON S46 D58 2D105)	L1,6,9 **RWY-31**
RWY-18	(5001x75 CON S46 D58 2D105)	**RWY-36**

SERVICE - LGT - MIRL Rwy 13-31 preset lo ints. To INCR ints ACTIVATE-CTAF. **FUEL -** 100LL; Avbl self svc with credit card.

REMARKS - Unattended. **CAUTION -** All twy unmrk. **RWY -** Rwy 08-26 and 13-31 unmrk. Rwy 08-26 and Rwy 18-36 have tall vegetation on rwy.

COMMUNICATIONS - CTAF/UNICOM - 122.8 **ASOS -** 118.025 *REMARKS:* C361-972-0101. **HOUSTON CENTER - (E)** 135.05 353.6 *REMARKS:* (APP/DEP svc) **MONTGOMERY CO RDO -** 122.2 *REMARKS:* (RCO) **CLNC DEL -** *REMARKS:* If unable via RDO,ctc HOUSTON CENTER C281-230-5622.
FSS-MONTGOMERY CO CXO-NOTAM PSX

NAVAIDS - PALACIOS VORTACW - (HA) 117.300 PSX CH 120 N28°45.87' W96°18.37' 119° 3.7 NM to Fld. 16/(A)8°00.0'E

PALISADES, CA

VORW-DME - (L) 113.200 SWR CH 79 N39°10.82' W120°16.18' 127° 21.4 NM to LAKE TAHOE. 8850/(A)16°00.0'E **RENO RDO -** 122.5 (RCO)

SWR VOR unuse	112°-124° byd 53 NM
	112°-124° byd 40 NM blw 14,000'
	036°-048° byd 40 NM

H-3B, L-9A

PALM BEACH INTL, FL

KPBI P N26°40.99' W80°05.74' 20 UTC-5(-4DT)
H-8I, L-23A,C

(B) **RWY-10L** L2,4,5,8,15,50	(10001x150 ASP D250 2D/2D21073	L4,5,9,50 **RWY-28R**
1200→	PCR 710 F/B/W/T)	←811
RWY-10R L6,9	(3214x75 ASP S25 PCR 710 F/B/X/T)	L6,9 **RWY-28L**
RWY-14 L6,9,50	(6931x150 ASP	L6,9,50 **RWY-32**
	S120 D250 2D521 2D/2D21042	←418
	PCR 710 F/B/W/T)	

DECLARED DISTANCES -

RWY-10L: TORA 10001, TODA 10001, ASDA 9351, LDA 8151.
RWY-28R: TORA 10001, TODA 10001, ASDA 9051, LDA 8240.
RWY-10R: TORA 3214, TODA 3214, ASDA 3214, LDA 3214.
RWY-28L: TORA 3214, TODA 3214, ASDA 3214, LDA 3214.
RWY-14: TORA 6926, TODA 6926, ASDA 6000, LDA 6000.
RWY-32: TORA 6926, TODA 6926, ASDA 6926, LDA 6513.

SERVICE - INT **A-GEAR -** EMAS 222' x 170' at dep end of Rwy 14. **FUEL -** 100LL A

REMARKS - RSTD - 24 hr PPR for acft with wingspans greater than 171'. Twy L proh to acft wingspan 118' or greater. Acft with wingspan 118' or greater proh on Twy E, F, W, Y NW of Twy A. Acft with winspan 49' or greater proh fr opr simul on Rwy 10R-28L and Twy R. **CAUTION -** Migratory Bird on and in vcnty of arpt. Twy L lctd btn Rwy 10L-28R and 10R-28L. Twy L is wider and longer than Rwy 10R-28L, do not confuse twy for rwy. **NS ABTMT -** Multi-eng flt trng proh SS-SR Sun and hol; strict environmental opr stage 2 acft 0300-1200Z++. Fone C561-471-7467. **CSTMS/AG/IMG -** CSTMS Border Protection designated arpt, ctc C561-233-1080 x2. Opr 1300-0100Z++ Mon-Sat, 1300-0500Z++ Sun; 1 hr PPR. Special entry pt for MX and other countries in Western Hemisphere S of 30° N lat. **MISC -** Flt Notification Svc, ADCUS, avbl. ARFF Index C. Index D equip avbl, 24 hr PPR. Twy L3 East Sfc Painted Holding Posn Sign (SPHPS) not std. Surface Awareness Initiative Display system in use. Opr transponder with alt rpt mode and ADS-B (if equipped) enabled on all arpt sfc. Maj airframe and pwr plant repairs avbl. 24 hour PPR for all acft equipped with wx modification or geoengineering equipment ctc Department of Arpt Com Cntr C561-471-7420. **RWY -** Rwy 10L-28R and 14-32 grooved. Rwy 10L-28R RVR-TR. Rwy 28L and 28R thld staggered by 5400'. Rwy 10L-28R and 14-32 nstd safety area due to sfc variations. Rwy 14 LAHSO signage not std.

COMMUNICATIONS - UNICOM - 122.95 **D-ATIS -** 123.75 **ASOS -** 123.75 *REMARKS:* C561-444-7590. LLWAS, TDWR. **MIAMI RDO - (E)** 122.1R 122.4 115.7T *REMARKS:* (RCO) **APP/DEP - (R) (E)** 128.3 125.2 317.4 343.6 (128.3 317.4 North) (125.2 343.6 South) *REMARKS:* (Class C Airspace) **TWR - (E)** 118.75 119.1 257.8 384.6 **CPDLC -** *REMARKS:* (LOGIN KUSA) **GND -** 121.9 284.6 **CLNC DEL -** 121.6 284.6
FSS-MIAMI MIA-NOTAM PBI

NAVAIDS - PALM BEACH VORTAC - (HA) 115.700 PBI CH 104 N26°40.80' W80°05.19' At Fld. 16/(A)3°00.0'W

PBI TACAN az unuse	286°-296° byd 28 NM
PBI VOR unuse	016°-044° byd 40 NM
	349°-353° byd 40 NM
	209°-219° byd 40 NM
	257°-267° byd 40 NM
	305°-324° byd 40 NM
	332°-348° byd 40 NM
	005°-015° byd 40 NM blw 5000'
	005°-015° byd 63 NM
	052°-062° byd 40 NM blw 6000'
	052°-062° byd 81 NM blw 8000'
	052°-062° byd 100 NM
	354°-004° byd 53 NM
	185°-195° byd 13 NM
	354°-004° byd 40 NM blw 3000'

ILS/RADAR - ILS or LOC

PALMDALE USAF PLANT 42, CA **KPMD** AF N34°37.76' W118°05.07' 2543

UTC-8(-7DT) **H-4I, L-3E-4G-7C**

(B) **RWY-04** L5,50	(12001x150 CON PCN 53 R/B/W/T)	L5,50 **RWY-22**
RWY-07 L5,50	(12002x200 CON PCN 71 R/B/W/T)	L5,50 **RWY-25**
RWY-072	(6000x75 CON PCN 97 R/B/W/T)	**RWY-252**

SERVICE - LGT - PAPI Rwy 04 and Rwy 07 unuse byd 5 NM due to terrain. **JASU -** Pwr carts unavbl. **FUEL -** A++; Ltd fueling avbl, govt acft only 1600-2300Z++ Mon-Fri; 24 hr PN with Afld Mgt rqr, no same day req; Gas and go unavbl; Expect 2+ hr delay for fuel. **TRAN ALERT -** No fleet svc avbl. No Flw Me svc avbl. Exp progressive taxi to prk. Aircrew responsible for acft pinning/safing. Unable to svc acft with ordnance. Ltd gnd support eqpt avbl. No potable water svc. No tran maint avbl. Gnd svc unavbl when lightning wi 5 NM.

REMARKS - Opr 1330-0600Z++, clsd Federal hol. OT clsd to all tfc wo written apvl. All dep acft must file FPL with P42 afld mgmt OPS. **RSTD -** OFFL BUS. Mil Arpt. Civ use rqr USAF apvl and DD form 2400/01/02. PPR for all full stop ldg only. Call DSN 525-9342, C661-275-9342. Rwy 252 mrk only for C-130 assault opr; one-way ldg only. Overnight prk unauthd on C Ramp. Twy L btn Rwy 04-22 and PAX trml unlgtd and usable for daylt VFR only. Rwy reserved for acft based therein on Sat and Sun. Grd crews must inspect all anticipated afld pavements rqr for their msn prior to each acft arr or dep. **CAUTION -** Civ acft may not be granted access to KPMD Class D for practice apch or trans over arpt boundaries. Contractor leased sites are intended for acft based therein; entry gates and apn may not meet AF obst std. Prk ramp C lctd S of Rwy 22 and Twy V not vis fr TWR. Unlgtd obst sur afld. Drainage ditches parl Rwy 22 fr Twy S to Twy U. Use extreme caution for UAS opr in vcnty. Rwy 25 nstd mrk: spot ldg zone mrk lctd at 6000' remaining mrk. Rwy 07-25 deceptive sfc mrk exceed std by aprx 50'. Various acft test opr mrk painted in white on Twy U. **TFC PAT -** Overhead 4500'. Rectangular 4000'. Exp rgt tfc Rwy 04, 25. **MISC -** Class D Airspace reverts to Class G when TWR clsd. Base OPS opr 1330-0600Z++, clsd Federal hol. Winds are est due to FMQ-13 wind sensors being accurate to wi only +/- 2 Kt. ATC/Wx will not incl/relay wind corr into fcst/phraseology. Therefore, aircrews will incorporate a +/- 2 Kt accuracy into their decision making process for flying opr. Industrial instl - no transportation, lodging or nml svc avbl on site. Flt plans must be filed and activated with P42 Afld Mgmt, OT use Flt Svc. COMSEC stor unavbl.

COMMUNICATIONS - CTAF - 123.7 **ATIS -** 118.275 *REMARKS:* C661-272-3798. **JOSHUA APP/DEP - (R) (E)** 124.55 363.0 **TWR - (E)** 123.7 317.6 **GND -** 121.9 317.6 **FSS-RIVERSIDE RAL-NOTAM PMD**

NAVAIDS - PALMDALE VORTACW - (HA) 115.550 PMD CH 102(Y) N34°37.88' W118°03.83' 248° 1.0 NM to Fld. 2498/(A)15°00.0'E

PMD VORTAC unuse	120°-183° byd 25 NM blw 13,500'
	120°-183° byd 35 NM
	184°-207° byd 16 NM blw 13,000'
	184°-207° byd 25 NM
	219°-227° byd 17 NM blw 9000'
	219°-227° byd 24 NM
	228°-239° byd 22 NM blw 9000'
	228°-239° byd 24 NM

ILS/RADAR - ILS or LOC - Unmto when twr clsd.

PALM SPRINGS INTL, CA **KPSP** P N33°49.78' W116°30.40' 477 UTC-8(-7DT)

H-4H, L-4I

(B) **RWY-13L** L6,9,50	(4953x75 ASP S12.5 D60 PCR 140 F/C/X/T)	L6,9,50 **RWY-31R**
RWY-13R L1,5,9,50 3001→	(10000x150 ASP S105 D200 2D330 2D/2D2-800 PCR 450 F/B/X/T)	L1,5,9,50 **RWY-31L** ←1500

DECLARED DISTANCES -

RWY-13L: TORA 4953, TODA 4953, ASDA 4953, LDA 4953.

RWY-31R: TORA 4953, TODA 4953, ASDA 4953, LDA 4953.

RWY-13R: TORA 10000, TODA 10000, ASDA 9857, LDA 6857.

RWY-31L: TORA 10000, TODA 10000, ASDA 10000, LDA 8500.

SERVICE - FEE **LGT -** When TWR clsd ACTIVATE - HIRL, PAPI, and REIL Rwy 13R-31L-CTAF. MIRL, PAPI, and REIL Rwy 13L-31R and Twy E not lgtd when TWR clsd. PAPI Rwy 31L unuse byd 4 NM fr thld due to mt terrain. PAPI Rwy 31R unuse byd 8° rgt of RCL and byd 4 NM fr thld due to mt terrain. PAPI Rwy 13R unuse byd 9° left of RCL. **FUEL -** 100LL A

REMARKS - RSTD - Formation tkof or ldg proh. Overhead maneuvers proh. Access to/fr FBO ramp via Twy G ltd to acft with wingspan of less than 40'. **CAUTION -** Do not mistake Twy C as Rwy 13R-31L. Rwy 13L-31R lgtd dist remaining mrk on E side only. Rwy 13R-31L lgtd dist remaining mrk on W side only. **NS ABTMT -** No eng idiling and run-ups on ramp, ctc Arpt OPS C760-318-3820 for other pro. **CSTMS/AG/IMG -** CSTMS avbl H24, 4 hr PN rqr C760-318-3880 fax 3883. **MISC -** Class D Airspace reverts to Class G when TWR clsd. Ldg fee. **RWY -** Rwy 13R calm wind rwy. Rwy 13R-31L grooved.

COMMUNICATIONS - CTAF - 119.7 **UNICOM -** 122.95 **ATIS -** 124.65 *REMARKS:* C760-327-2770. **ASOS -** *REMARKS:* C760-322-7597. LAWRS. **RIVERSIDE RDO -** 122.1R *REMARKS:* (RCO) **SOCAL APP/DEP -** Opr 1400-0700Z++, OT ctc LOS ANGELES CENTER 128.15 285.6. - **(R) (E)** 126.7 135.275 251.1 370.95 (135.275 251.1 8000' and blw)(126.7 370.95 9000'-13,000') **TWR -** Opr 1400-0700Z++. 119.7 377.05 **GND -** 121.9 **CLNC DEL -** 128.35 *REMARKS:* When TWR clsd ctc SOCAL APP C800-448-3724.
FSS-RIVERSIDE RAL-NOTAM PSP

NAVAIDS - PALM SPRINGS VORTAC - (L) 115.500 PSP CH 102 N33°52.20' W116°25.79' 225° 4.5 NM to Fld. 1600/(A)13°00.0'E **THERMAL VORTACW -** (HA) 116.200 TRM CH 109 N33°37.69' W116°09.61' 292° 21.1 NM to Fld. -124/(A)13°00.0'E

PSP VORTAC unuse	040°-065° byd 20 NM blw 9000'
	135°-215° byd 20 NM blw 10,200'
	040°-065° byd 23 NM
	066°-090° byd 15 NM blw 7300'
	215°-270° byd 15 NM blw 12,800'
	278°-320° byd 25 NM blw 13,000'
	320°-039° byd 15 NM blw 7300'
TRM TACAN unuse	160°-285° byd 15 NM blw 17,500'
	160°-285° byd 30 NM
	325°-060° byd 20 NM blw 12,000'
	325°-060° byd 30 NM blw 15,000'
TRM VOR unuse	045°-060° byd 30 NM blw 12,000'
	045°-060° byd 35 NM blw 13,500'
	149°-200° byd 40 NM
	160°-185° byd 20 NM blw 12,000'
	160°-185° byd 30 NM blw 14,000'
	185°-260° byd 20 NM blw 18,500'
	204°-242° byd 40 NM
	253°-310° byd 40 NM
	260°-265° byd 35 NM blw 11,000'
	260°-265° byd 36 NM blw 12,000'
	265°-285° byd 35 NM blw 13,500'
	325°-045° byd 20 NM blw 12,000'
	325°-045° byd 35 NM blw 13,500'
	325°-098° byd 40 NM
TRM VORTAC unuse	060°-090° byd 35 NM blw 9000'

PANDE, TX

NDB/LOM - (HW) 251.000 AM N35°08.79' W101°48.33' 040° 7.3 NM to RICK HUSBAND AMARILLO INTL. 3609/5°35.8'E Unmto 0600-1200Z++. **L-15B**

PANGBORN MEM, (WENATCHEE) WA

KEAT P N47°23.93' W120°12.41' 1249 UTC-8(-7DT) **H-1B, L-13A**

(B) **RWY-12** L1,2,5,8,15,50 (7000x150 ASP S116 D192 PCR 450 F/A/X/T) L1,5,9,50 **RWY-30**

DECLARED DISTANCES -

RWY-12: TORA 7000, TODA 7000, ASDA 7000, LDA 7000.

RWY-30: TORA 7000, TODA 7000, ASDA 7000, LDA 7000.

SERVICE - LGT - ACTIVATE- MALSR Rwy 12, REIL Rwy 30, and HIRL Rwy 12-30- CTAF. PAPI Rwy 12-30 opr cont. **FUEL -** 100LL A

REMARKS - Opr 1600-0200Z++. **RSTD -** Cold temp arpt. Alt corr rqr at or blw -6°C. **CAUTION -** Bird haz. Glider act Mar-Nov. UAS act 1.56 NM E of EAT VOR, 400' and blw dur daylt hr. **TFC PAT -** Rgt tfc Rwy 12.

COMMUNICATIONS - CTAF/UNICOM - 123.0 **ASOS -** 119.925 *REMARKS:* C509-886-4226. **SEATTLE CENTER - (R) (E)** 126.1 *REMARKS:* (APP/DEP svc) **SEATTLE RDO -** 122.6 255.4 *REMARKS:* (WENATCHEE RCO) **CLNC DEL -** *REMARKS:* Ctc SEATTLE CENTER C253-351-3694 if unable on RDO freq.
FSS-SEATTLE SEA-NOTAM EAT

NAVAIDS - WENATCHEE VORW-DME - (L) 114.350 EAT CH 90(Y) N47°23.98' W120°12.65' At Fld. 1222/(A)15°00.0'E HIWAS O/S. **VHF/DF**

EAT DME unuse	041°-249° byd 20 NM
EAT VOR-DME unuse	250°-262° byd 35 NM
	263°-349° byd 20 NM
	250°-262° byd 25 NM blw 12,000'
	350°-040° byd 16 NM

EAT VOR unuse
133°-249° byd 20 NM
124°-132° byd 17 NM
041°-123° byd 20 NM

ILS/RADAR - ➡ ILS - BRG 120° LCZR I-ADJ 109.35 CH 30(Y) GS 3.6°. Auto coupled apch not auth blw 2500'. Lczr unuse byd 15 NM blw 5700'. GS unuse byd 5° left of course.

PANHANDLE, TX **VORTACW -** (HA) 116.600 PNH CH 113 N35°14.10' W101°41.94'

At RICK HUSBAND AMARILLO INTL. 3595/(A)8°00.0'E **H-6G, L-15B**

PANOCHE, CA **RANCHO MURIETA RDO -** 112.6T 122.1R (RCO) **VORTAC -** (L) 112.600

PXN CH 73 N36°42.93' W120°46.72' 044° 17.4 NM to FIREBAUGH. 332° 21.3 NM to LOS BANOS MUNI. 2060/(A)16°00.0'E

PXN VOR unuse
041°-051° byd 49 NM
052°-074° byd 40 NM
075°-087° byd 40 NM blw 5000'
075°-087° byd 76 NM
111°-129° byd 40 NM blw 18,000'
130°-172° byd 40 NM
173°-183° byd 40 NM blw 18,000'
184°-222° byd 40 NM
223°-233° byd 35 NM blw 20,000'
230°-280° byd 7 NM blw 9000'
234°-268° byd 40 NM
269°-282° byd 40 NM blw 18,000'
283°-293° byd 40 NM blw 8000'
283°-293° byd 51 NM
294°-306° byd 40 NM blw 6500'
294°-306° byd 78 NM
307°-322° byd 40 NM
323°-333° byd 40 NM blw 5000'
323°-333° byd 54 NM
334°-358° byd 40 NM
359°-009° byd 40 NM blw 7500'
359°-009° byd 47 NM
010°-024° byd 40 NM blw 4000'
010°-024° byd 50 NM
025°-040° byd 40 NM
041°-051° byd 40 NM blw 7000'
088°-110° byd 40 NM

H-3B, L-3C

PARADISE, CA **VORTACW -** (HA) 112.200 PDZ CH 59 N33°55.10' W117°31.80' 236° 3.8 NM to CORONA MUNI. 288° 6.3 NM to CHINO. 040° 7.3 NM to FLABOB. 1432/(A)15°00.0'E

PDZ TACAN unuse	190°-230° blw 10,000'
PDZ VOR unuse	000°-006° byd 40 NM
	007°-017° byd 48 NM
	007°-017° byd 40 NM blw 10,000'
	010°-015° byd 20 NM blw 10,000'
	018°-024° byd 40 NM
	025°-035° blw 10,700'
	025°-035° byd 44 NM
	036°-040° byd 40 NM
	041°-051° byd 40 NM blw 25,000'
	052°-065° byd 40 NM
	080°-088° byd 40 NM
	108°-118° byd 40 NM blw 9000'
	108°-118° byd 53 NM
	119°-144° byd 40 NM blw 12,000'
	119°-144° byd 85 NM
	145°-190° byd 25 NM blw 10,000'
	145°-190° byd 39 NM blw 13,500'
	190°-230° byd 28 blw 15,000'
	190°-230° byd 40 NM
	285°-300° byd 40 NM
	301°-311° byd 40 NM blw 18,000'
PDZ VORTAC unuse	130°-145° byd 25 NM blw 5000'
	145°-190° blw 8000'
	310°-325° byd 35 NM blw 10,900'
	325°-345° byd 25 NM blw 11,500'
	345°-360° byd 35 NM blw 10,500'

H-4G, L-3E-4H, A-2H

PARIS, TX **VORW-DME -** (L) 113.600 PRX CH 83 N33°32.54' W95°26.90' 352° 5.6 NM to COX FLD. 510/(A)7°00.0'E **L-17D**

PARKER, CA **RIVERSIDE RDO -** 117.9T 122.1R (RCO) **VORTAC -** (HA) 117.900 PKE CH 126 N34°06.12' W114°40.92' 1000/(A)15°00.0'E

PKE TACAN unuse	167°-170° byd 25 NM blw 4900'
	090°-167°
PKE VOR unuse	090°-110° byd 25 NM blw 3800'
	092°-102° byd 40 NM blw 18,000'
	103°-220° byd 40 NM
	110°-140° byd 8 NM blw 4200'
	140°-155° byd 20 NM blw 4200'
	155°-170° byd 25 NM blw 4900'
	222°-232° byd 40 NM blw 7000'
	258°-340° byd 40 NM
	347°-002° byd 40 NM
	222°-232° byd 67 NM
	064°-074° byd 40 NM blw 21,000'
	075°-091° byd 40 NM
	028°-039° byd 40 NM
	233°-240° byd 40 NM
PKE VORTAC unuse	290°-300° byd 33 NM blw 6800'
	260°-290° byd 29 NM blw 5900'
	230°-240° byd 33 NM blw 5900'
	170°-185° byd 30 NM blw 4900'
	300°-315° byd 25 NM blw 6800'
	325°-335° byd 25 NM blw 5300'

H-4H, L-4J-5A

PARKERSBURG, WV **VORW-DME -** (L) 114.450 JPU CH 91(Y) N39°26.47' W81°22.49' 211° 6.6 NM to MID OHIO VALLEY RGNL. 1016/(A)3°00.0'W **L-29B**

PARK RAPIDS MUNI KONSHOK FLD, MN KPKD P

N46°54.07' W95°04.39' 1445 UTC-6(-5DT) **H-2I, L-14H**

(B) **RWY-13** L1,5,9,50 (5497x100 ASP S20 D36) L1,2,5,8,15,50 **RWY-31**
RWY-18 L1,6,9,50 (3500x75 ASP) L1,6,9,50 **RWY-36**

SERVICE - LGT - HIRL Rwy 13-31 preset lo ints SS-SR. To incr ints or ACTIVATE- HIRL Rwy 13-31, MALSR Rwy 31, MIRL Rwy 18-36, PAPI Rwy 13-31 and Rwy 18-36, REIL Rwy 13 and Rwy 18-36- CTAF. **FUEL -** 100LL; Fuel avbl H24 via credit card.

REMARKS - Opr 1400-2300Z++ Mon-Fri, OT ctc C218-237-8528.

COMMUNICATIONS - CTAF/UNICOM - 123.0 **ASOS -** 119.25 *REMARKS:* C218-732-0920. **FSS-PRINCETON PNM-NOTAM PKD**

NAVAIDS - PARK RAPIDS DME - (L) PKD CH 43 N46°53.89' W95°04.26' At Fld. 1472/1°13.9'E

ILS/RADAR - ➡ ILS- BRG 312.6° LCZR I-PKD 110.9 GS 3° LOM PK 269. Rwy 31 autopilot coupled apch NA blw 1600'.

PASCO, WA VORW-DME - (L) 113.750 PSC CH 84(Y) N46°16.22' W119°07.04'

At TRI CITIES. 270° 8.1 NM to RICHLAND. 406/(A)15°00.0'E

PSC DME unuse	237°-245° byd 35 NM
	160°-172° byd 30 NM
	201°-215° byd 35 NM
PSC VOR unuse	026°-055° byd 40 NM
	155°-185° byd 40 NM
	186°-202° byd 40 NM blw 5400'
	186°-202° byd 53 NM blw 6000'
	186°-202° byd 58 NM
	203°-228° byd 40 NM
	229°-239° byd 40 NM blw 6000'
	229°-239° byd 50 NM
	268°-285° byd 40 NM
	330°-014° byd 40 NM
	015°-025° byd 53 NM
	015°-025° byd 40 NM blw 6000'

L-13A

PASER, WI NDB/LOM - (MHW) 206.000 RA N42°40.95' W87°53.97' 710/4°01.5'W Unmto.

A-2J

PASO ROBLES MUNI, CA KPRB P N35°40.37' W120°37.62' 839 UTC-8(-7DT)

H-4H, L-3C-7A

(B) **RWY-01** L1,5 (6008x150 ASP S60 D106 2S134 2D150) L1,5,9,50 **RWY-19**
RWY-13 L1,6 (4701x100 ASP S30 D50 2D90) L1,6,50 **RWY-31**

SERVICE - LGT - Opr dusk-0600Z++. Aft 0600Z++ ACTIVATE-HIRL Rwy 01-19, PAPI Rwy 19 and 31, MIRL Rwy 13-31 and H1 perimeter lgt-CTAF. **FUEL -** 100LL A **FLUID -** OX.

REMARKS - Attended 1500-0200Z++. Fee for call out svc OT, C805-246-1443. **RSTD -** PPR for acft over 80,000 lb. Ctc afld mgr C805-237-3877. V22 Osprey arpt ops PPR; rstd to 1500-2330Z++. **RWY -** Rwy 19 calm wind rwy.

COMMUNICATIONS - CTAF/UNICOM - 123.0 **ASOS -** 120.125 *REMARKS:* C805-239-3593. **OAKLAND CENTER - (R) (E)** 128.7 307.0 *REMARKS:* (APP/DEP svc) **HAWTHORNE RDO - (V)** 122.4 *REMARKS:* (RCO) **CLNC DEL -** *REMARKS:* Ctc OAKLAND CENTER C510-745-3380 if unable on RDO freq.
FSS-HAWTHORNE HHR-NOTAM PRB

NAVAIDS - PASO ROBLES VORTACW - (L) 114.300 PRB CH 90 N35°40.35' W120°37.63' At Fld. 817/(A)16°00.0'E **VHF/DF**

PRB TACAN unuse	120°-140° byd 27 NM blw 8000'
PRB VOR unuse	128°-138° byd 40 NM blw 6000'
	128°-138° byd 46 NM
	139°-283° byd 40 NM
	290°-295° byd 40 NM
	325°-127° byd 40 NM

PATON, GA **NDB -** (MHW) 245.000 GTP N30°57.45' W83°49.60' 243/5°35.4'W **L-21D-22J**

PATRICK LEAHY BURLINGTON INTL, VT **KBTV** P

N44°28.32' W73°09.20' 335 UTC-5(-4DT) **H-11C-12K, L-32G**

(B) **RWY-01** L1,6,50 225→ (4112x75 ASP S30 D40 PCR 700 F/C/X/T) L1,6,50 **RWY-19** ←500

RWY-15 L1,2,5,8,15,50 (8319x150 ASP S100 D174 2S175 2D355 PCR 700 F/C/X/T) L1,2,5,14,50 **RWY-33** ←500

TYPE-H BAK-12A(B) (1500') TYPE-H BAK-12A(B) (1500')

DECLARED DISTANCES -

RWY-01: TORA 3611, TODA 3611, ASDA 3611, LDA 3386.

RWY-19: TORA 4111, TODA 4111, ASDA 4111, LDA 3386.

RWY-15: TORA 7820, TODA 7820, ASDA 7820, LDA 7820.

RWY-33: TORA 8320, TODA 8320, ASDA 8320, LDA 7820.

SERVICE - INT **LGT -** ACTIVATE-PAPI Rwy 01 and 15, MALSR Rwy 15, MALSF Rwy 33, MIRL Rwy 01-19, HIRL Rwy 15-33 and all twy lgt-CTAF. PAPI Rwy 19 GA 3.50°. PAPI Rwy 01 GA 4.00°. PAPI Rwy 19 and 33 opr cont. Twy E nstd lgt. **A-GEAR -** Type H/BAK-12A(B) apch end Rwy 33 lctd 1000' fr displ thld. Type H/BAK 12A(B) cable raised by TWR on pilot req only. Rwy 15 and 33 A-G housings are non-frangible (26 in abv grd level) lctd 250' fr rwy cntln. **JASU -** 5(MD-4) 9(M32A-60) **FUEL -** J8(Mil) 100LL A **FLUID -** SP LOX **OIL -** O-133-148(Mil) SOAP

REMARKS - RSTD - Twy L clsd to acft over 60,000 lb. Twy A btn Twy G and Twy C clsd to acft with wingspan more than 118' exc 1 hr PPR C802-316-6014 dly. Multi overhead apch not auth. Twy D, E, F, N clsd to civ opr. Cold temp arpt. Alt corr rqr at or blw -9°C. Twy M seasonal use, clsd win months. Rwy 01-19 S of Rwy 15-33 int to Twy C, S100 2D355, S of Twy C int to S end of rwy, S30 D60. Beta helipad pvt use only. Twy G btn Twy J and Valley ramp clsd to acft with wingspan more than 156'. Twy K clsd to acft with wingspan more than 49' and acft more than 12,000 lb. **CAUTION -** Phase II wildlife act dur migration, Mar-May and Aug 15-Nov 15. Generating plant 2 NM fr apch end of Rwy 15 produces steam which may obscure vis on final apch. Hvy bird act apch end Rwy 15. When Rwy 15-33 is wet there may be standing water at int with Rwy 01-19. Twy D, E, F, N, ANG and rng ramps have unctl veh and acft. **TFC PAT -** Rectangular pat 1300', Overhead 2500' til 3 NM then descend to 1800', E break only. Clsd tfc 1800'. **NS ABTMT -** Ftr acft no lo apch. All other mil acft ltd to two practice apch. Do not fly over hosp (aprx 1.5 NM W of Rwy 15 apch end). **MISC -** Ldg fee for itinerant acft ovr 6000 lb. FBO clsd exc 1 hr PPR C802-863-3626 dly 0700-1400Z++. ARFF avbl H24. **ANG -** Opr 1030-2100Z++ wkd, exc hol, clsd Sat-Mon. PPR for fuel/prk, ctc ANG OPS DSN 220-5213/5920/5267 C802-660-5213. No tran svc avbl wkend or hol or aft 2100Z++ wkd. Ctc ANG OPS 10 prior to entering ANG ramp and on dep. Ftr acft rstd to tkof window of 1300-0330Z++ Mon-Sat; 1700-0330Z++ Sun. No De-icing avbl. Afld mgr does not issue or store COMSEC for tran crew. **ARNG -** PPR all acft svc DSN 636-3503, C802-338-3503. Opr 1230-2200Z++ Mon-Fri. All tran acft enroute Ethan Allen Trng Site and R-6501A must stop at AASF for rqr safety brief. **OPR -** LRA **RWY -** Rwy 15-33 RVR-TR.

COMMUNICATIONS - CTAF - 118.3 **UNICOM -** 122.95 **ATIS -** 123.8 269.9 *REMARKS:* C802-657-4424. **ASOS -** 123.8 *REMARKS:* C802-657-4490. **RDO -** 122.2 *REMARKS:* (RCO) **APP/DEP -** Opr 1030-0500Z++, OT ctc BOSTON CENTER 120.35 342.25.- **(R) (E)** 121.1 278.8 **TWR -** Opr 1030-0500Z++. **(E)** 118.3 257.8 **GND -** 126.3 348.6 **CLNC DEL -** 119.15 *REMARKS:* When TWR clsd and unable on RDO freq, ctc BOSTON CENTER C603-879-6859. **ARNG OPS -** 41.2 134.1 242.4 **ANG OPS -** 141.65 293.7 *REMARKS:* (ANG OPS Call MAPLE OPS; Comd Post Call RAYMOND 9)
FSS-BURLINGTON BTV-NOTAM BTV

NAVAIDS - VOT - 109.0 **BURLINGTON VORW-DME -** (L) 117.500 BTV CH 122 N44°23.83' W73°10.96' 031° 4.7 NM to Fld. 417/(A)15°00.0'W **BURLINGTON TACAN -** (L) BJA CH 71 N44°28.62' W73°09.41' At Fld. 308/(A)15°00.0'W

BTV DME unuse 075°-132° byd 30 NM blw 9000'
133°-165° byd 30 NM blw 8000'

BTV VOR unuse	181°-196° byd 40 NM
	340°-350° byd 40 NM blw 6000'
	133°-165° byd 30 NM blw 8000'
	087°-097° byd 40 NM blw 9000'
	087°-097° byd 49 NM
	098°-169° byd 40 NM
	170°-180° byd 40 NM blw 5800'
	075°-132° byd 30 NM blw 9000'
	030°-086° byd 40 NM
	170°-180° byd 47 NM
	351°-010° byd 40 NM
	244°-292° byd 40 NM
BJA DME unuse	161°-227°
	350°-009°
BJA TACAN az unuse	205°-208°
BJA TACAN unuse	010°-139°
	140°-160° byd 29 NM

ILS/RADAR - ILS or LOC/DME - Rwy 33 Lczr unuse byd 13 NM blw 4700' and byd 10 NM blw 2700'. DME unuse byd 13 NM blw 3000'. Rwy 15 lzcr unuse byd 28° rgt of crs.

PATRICK SFB, FL **KCOF** AF N28°14.10' W80°36.61' 8 UTC-5(-4DT) **H-8H, L-24F**

(B) **RWY-03** L2,5,11,50 (9008x200 ASP PCN 45 R/C/W/T) L5,50 **RWY-21**
RWY-11 L6,50 (3993x200 ASP PCN 51 F/B/W/T) L6,50 **RWY-29**
←301

SERVICE - L-AOE **LGT -** Aircrews use caution, nstd thld lgt Rwy 21. Twy A edge lgt btn Twy B and L aprx 17'-78' fr usable twy sfc. **FUEL -** 115 A++ B+; A++ avbl 1130-0330Z++ Mon-Fri; On call (1 hr response) Sat-Sun and hol. Ltd fuel cap avbl for tran acft due to const of fuels stor area. Direct questions to Patrick POL at C321-494-5535/1365 or DSN 854-5535/1365. **FLUID -** SP PRESAIR LHOX LOX **OIL -** O-128-133-148 **TRAN ALERT -** Opr 1300-0500Z++ Mon-Fri, clsd hol. All tran acft rqr Tran Alert assistance, no arr later than 0430Z++. Req for svc outside nml hr must be forwarded thru afld mgmt NLT 10 work days in adv. Chip detection inspection rqr by F-16 not avbl. All hvy acft must bring their own tow bar. Fleet svc unavbl; lavatory cart avbl upon req for aircrew use.

REMARKS - Opr 1300-0500Z++ Mon-Fri, clsd every third Fri of the month, Sat-Sun and hol. **RSTD -** Rwy 29 ovrn unuse. Skid ldg conducted by base asgn R/W acft equipped with skids rstd to Twy B S of Twy C and Rwy 11-29 W of Rwy 03-21. Gun berm ltd to A-10 acft or smaller and rqr afld mgmt coordination. Twy J W of gun berm clsd. Acft larger than C-130, not authorized on 800 ramp, and 180° on Rwy 03-21 ltd to conc ends. E side Twy C clsd to jet acft and acft with wingspan abv 133'. Twy A btn Twy L and Rwy 21 underrun rstd to C-130 acft. 72 hr ntc req for PPR, ctc AMOPS at DSN 854-2222/2223. PPR valid +/- 30 min fr ETA. 301 RQS cargo sling load area lctd at grassy area NW of apch end Rwy 11 along Banana River shoreline N28° 14' 38" W080° 36' 57" is authorized for use by 920 RQW HH-60 acft. Coord with afld mgmt rqr prior to use. When conducting cargo sling load ops, ovft of pers, veh, and prk acft not authorized. Non std hot reful mrk lctd at Twy A, J, and M. Non std safety circle mrk lctd on 750 ramp. **CAUTION -** First 240' Rwy 29 not vis fr TWR. Exer caution due to extv lcl gen avn acft over Melbourne Intl, 7 NM S of Patrick SFB dur VFR wx cond. Bird haz. Migratory Season Phase II 1 Oct-31 Mar. Dur Bird Watch Cond MODERATE, tkof and ldg perms. Dur Bird Watch Cond SEVERE, tkof and ldg proh. Ctc TWR/GND/ATIS for current Bird Watch Cond Code. Rwy 11-29 has nstd LZ TD box mrk. Comd Post does not have ability to activate afld lgt when afld clsd. **TFC PAT -** 1500' rectangular, 2000' overhead. Tran acft pat work NA fr 0300-1300Z++ (2200-0800 lcl). **CSTMS/AG/IMG -** CSTMS ltd to tran msn in drct support of SLD 45 and 920 RQW only. all acft rqr CSTMS support ctc AMOPS 72 hrs prior with PPR req. If no ntc, exp 2-3 hr delay. All acft rqr support ctc PTD with 30 min out call via drct A/G com or fone patch. **MISC -** Class D Airspace reverts to Class E when TWR clsd. Nstd ovrn len Rwy 03, ovrn 1100'. Nstd chevron mrk exist. Missing chevron at int of Twy A and G. AMOPS DSN 854-2222, C321-494-2222, fax C321-494-6442. Obsn automated, FMQ-19 obsn wx eqpt in use H24. Wx obsn/fcst avbl H24 via fone DSN 467-8484, C321-853-8484. No COMSEC stor avbl at AMOPS, ctc Comd Post (bldg 423, extn 7001) for COMSEC stor. Base tran only avbl 1200-2100Z++ Mon-Fri, clsd wkend. PAX trml avbl 1100-1900Z++ Mon, 1230-2130Z++ Wed, and 1430-2300Z++ Tue, Thu, Fri. Afld lgt-out opr may be in progress on non-interference basis with non-participating acft. ARFF avbl 4,800 gal of agent with 4 ARFF veh. **RWY -** First 1000' Rwy 03-21 grooved conc.

COMMUNICATIONS - PTD - 139.3 372.2 *REMARKS:* UHF unrel. **ATIS -** 119.175 273.5 **ORLANDO APP/DEP - (R) (E)** 126.025 134.95 281.425 358.3 *REMARKS:* Class D Airspace 20 NM out 134.95 358.3. **TWR - (E)** 133.75 269.375 **GND -** 124.35 335.8 **CLNC DEL -** 118.4 289.4 **PATRICK COMD POST -** 139.3 349.4 *REMARKS:* (Call BARRIER) (Global HF thru CAPE RDO) **PMSV METRO -** 123.225 225.05 *REMARKS:* Avbl H24. For backup support, ctc 26 OWS at C318-529-2651. **KING OPS -** 150.35 321.0 **RESCUE OPS -** 138.475 255.5 **FSS-ST. PETERSBURG PIE-NOTAM COF**

NAVAIDS - MELBOURNE VOR-DME - (HA) 115.850 MLB CH 105(Y) N28°06.32' W80°38.12' 017° 8.2 NM to Fld. 30/(A)7°00.0'W **PATRICK TACAN -** (L) COF CH 97 N28°14.26' W80°36.71' At Fld. 5/(A)7°00.0'W Unmto 0500-1300Z++.

MLB VOR unuse	010°- 020°
	021°-065° byd 40 NM
	235°-240° byd 40 NM
COF DME unuse	250°-260° byd 15 NM
COF TACAN az unuse	250°-260° byd 15 NM

ILS/RADAR - ILS or LOC-DME - 03, 21. Rwy 03 coupled/autoland ILS apch use caution, Lczr signal not protected, possible interference. OM not instl, DME or RADAR rqr. Unmto 0500-1300Z++.

PATTERSON, OH **TACAN -** (T) FFO CH 29 N39°49.14' W84°03.33'

At WRIGHT PATTERSON AFB. 804/(A)4°00.0'W

FFO DME unuse	250°-360° byd 6 NM blw 5000'
FFO TACAN az unuse	250°-360° byd 6 NM blw 5000'

L-27E

PATUXENT RIVER NAS, (TRAPNELL FLD) MD **KNHK** N N38°17.18' W76°24.60'

39 UTC-5(-4DT) **H-10I-12I, L-34E-36I**

(B) **RWY-02**	(5021x75 ASP PCN 79 R/B/W/T)	**RWY-20**
RWY-06 L2,3,4,5,11,51	(11799x200 ASP PCN 70 R/B/W/T)	L4,5,51 **RWY-24**
HOOK E28(B) (2180')		HOOK E28(B) (1499')
RWY-14 L5,51	(9732x200 CON PCN 67 R/B/W/T)	L5,51 **RWY-32**
HOOK E28(B) (1280')		HOOK E28(B) (3050')

SERVICE - L-AOE **JASU -** (NCPP-105) (NC-8A) (NC-10C) **FUEL -** J5 100LL A **FLUID -** SP LHOX LOX **OIL -** O-128-133-148-156(Mil) **TRAN ALERT -** Avbl 1200-2300Z++ Mon-Fri exc hol. No base transportation avbl.

REMARKS - RSTD - PPR-No trml fac avbl. Email PPR req to paxpprs@us.navy.mil. Confirm receipt of PPRs DSN 342-8923, C301-342-8923. Twy all exp delay due to acft wt limitations. Acft must make prior arng and rcv PPR fr host Squadron, or NAS Base OPS. Ltd ramp space, and ltd tran svc avbl. **CAUTION -** Stopping in rstd area on Twy A, W twy is proh. Portions of rwy, twy and acft ramps not vis fr TWR. First 1630' Rwy 32 may be clsd daylt hr Mon-Sat dur VFR. Bldgs and eqpt lctd near apch end Rwy 32. Deer and bird haz. **TFC PAT -** VFR initial at 4 DME (Rwy 32 at 3 DME) 2000', break 1500', downwind 1000'. Reduced rwy separation std in eff for lcl based USN/USMC acft. **NS ABTMT -** Mil acft maint at least 1500' btn 3 NM and 10 NM fr 210° CW to 240°. No practice apch 0300Z++ to 1200Z++ Mon-Fri. Sat before 1500Z++, Sun before 1700Z++. Tran acft practice apch not to interfere basis. **CSTMS/AG/IMG -** Ltd to acft on OFFL BUS at Pax Riv with 72 hr PN, ctc AODO DSN 342-3836, C301-342-3836. **MISC -** Wx fcst svc avbl 0900-0100Z++ Mon-Fri. For fcst svc all OT ctc FWC-N at DSN 565-4555 or C888-745-6899. Wx obsn and PMSV mtr avbl 1000-0400Z++ Mon-Fri and 1200-2300Z++ Sat-Sun. For info regarding Civil Air Landing Permits (CALPS) ctc FPL at 301-342-8923 or email naspatuxentrivercalps@us.navy.mil. NS Norfolk, Chambers Fld coord all flt planning svc. Email flt pln to W_CNI_NRFK_NSNORFOLK_N32_ATC_USERS@NAVY.MIL or fax to DSN 565-9680, C757 445-9680. To confirm receipt of flt pln call NS Norfolk, Chambers Fld Flt Planning Supervisor at DSN 262-3419/3429, C757 322-3419/3429. Class D avail 0500-0459Z++ Sun-Sat excld that airspace wi rstd areas R-4005 and R-4007 when active.

COMMUNICATIONS - SFA *REMARKS:* as asgn. **ATIS -** 322.425 **ASOS -** *REMARKS:* C301-342-3398. **LEESBURG RDO -** 122.5 *REMARKS:* (RCO) **APP/DEP -** Opr 1200-0400Z++. When clsd, ctc POTOMAC APP 135.625/269.625. OT by NOTAM. **(R) (E)** 121.0 120.05 127.95 250.3 281.8 314.0 *REMARKS:* (121.0 250.3 165°-055° at and blw 3000')(120.05 281.8 165°-055° abv 3000')(127.95 314.0 056°-164° all alt). **TWR - (E)** 123.7 343.65 340.2X **GND -** 120.6 336.4 **CLNC DEL -** 135.2 316.125 *REMARKS:* When PATUXENT APP clsd, ctc POTOMAC APP at C866-640-4124. **RADAR -** 135.025 348.0 362.6 **PMSV METRO -** 356.2 **FSS-LEESBURG DCA-NOTAM DCA**

NAVAIDS - NAS PATUXENT RIVER TACAN - (HA) NHK CH 39(Y) N38°16.86' W76°24.64' At Fld. 18/(A)10°00.0'W

NHK TACAN unuse	171°-190°
	191°-220° byd 25 NM
	250°-290° byd 15 NM
	026°-045° byd 20 NM
	135°-170° byd 15 NM
	221°-240° byd 15 NM
	355°-025°
	076°-090° byd 15 NM
	060°-075°

ILS/RADAR - ILS - Rwy 6. LOC BC unuse. GS unuse byd 9 NM. **RADAR -** SEE TERMINAL FLIP FOR RADAR MINIMA. ASR-11, PAR - 1200-0400Z++ Mon-Fri, 1300-2300Z++ Sat-Sun.

PAULS VALLEY MUNI, OK **KPVJ** MUNI N34°42.57' W97°13.40' 971 UTC-6(-5DT) **H-6H, L-17C**

(B) **RWY-17** L1,6,9,50 (5001x100 CON) L1,6,9,50 **RWY-35**

SERVICE - LGT - ACTIVATE-MIRL, PAPI and REIL Rwy 17-35-CTAF. **FUEL -** Full svc jet A O/R. 100LL self svc fuel avbl H24 with credit card.

REMARKS - Opr 1400-2300Z++ Mon-Fri. **CAUTION -** Ultralight haz. **RWY -** Rwy 12-30 clsd perm.

COMMUNICATIONS - CTAF/UNICOM - 122.8 **AWOS-3 -** 118.675 *REMARKS:* C405-238-4452. **FORT WORTH CENTER - (R)** 124.75 323.0 *REMARKS:* (APP/DEP svc) **CLNC DEL -** *REMARKS:* Ctc FORT WORTH CENTER C817-858-7584.
FSS-MC ALESTER MLC-NOTAM PVJ

NAVAIDS - ARDMORE VORTACW - (HA) 116.700 ADM CH 114 N34°12.70' W97°10.09' 349° 30.0 NM to Fld. 937/(A)6°00.0'E

ADM VOR unuse	302°-346°
	150°-160°

PAWLING, NY **VORW-DME -** (L) 114.300 PWL CH 90 N41°46.19' W73°36.03' 1250/(A)12°00.0'W **H-10H, L-33B-34I**

PAWNEE CITY, NE **DME -** (HA) PWE CH 71 N40°12.01' W96°12.38' 281° 25.9 NM to BEATRICE MUNI. 1358/2°16.8'E **H-5C, L-10I**

PEACH SPRINGS, AZ **VORW-DME -** (HA) 112.000 PGS CH 57 N35°37.48' W113°32.67' 4760/(A)15°00.0'E **RDO -**122.25 (PRESCOTT FSS)

PGS DME unuse
PGS VOR unuse

205°-225° byd 30 NM blw 10,500'
053°-064° byd 40 NM blw 10,000'
285°-295° byd 63 NM
296°-300° byd 40 NM
340°-348° byd 40 NM
349°-359° byd 40 NM blw 18,000'
260°-270° byd 47 NM
226°-242 byd 40 NM blw 9000'
226°-242° byd 81 NM blw 25,000'
243°-259° byd 40 NM
226°-242° byd 48 NM blw 18,000'
271°-284° byd 40 NM
098°-225° byd 40 NM
083°-097° byd 40 NM blw 10,000'
260°-270° byd 40 NM blw 10,000'
071°-082° byd 40 NM blw 11,000'
065°-070° byd 40 NM
205°-225° byd 30 NM blw 10,500'
285°-295° byd 40 NM blw 9000'
083°-097° byd 62 NM
071°-082° byd 87 NM blw 20,000'
071°-082° byd 60 NM blw 18,000'
053°-064° byd 62 NM blw 18,000'
000°-052° byd 40 NM

H-4H, L-8F

PEACHTREE, GA **DME -** (L) PDK CH 113 N33°52.54' W84°17.93'

At DEKALB PEACHTREE. 288° 11.0 NM to DOBBINS ARB. 248° 12.5 NM to FULTON CO EXEC CHARLIE BROWN FLD. 971/5°35.7'W **L-18J, A-1B**

PEARSON FLD, WA **KVUO** P N45°37.23' W122°39.39' 29 UTC-8(-7DT) **L-1C**

RWY-08 L1,6,43 (3275x60 ASP) L1,6,50 **RWY-26** ←761

DECLARED DISTANCES -

RWY-08: TORA 3275, TODA 3275, ASDA 3065, LDA 3065.

RWY-26: TORA 3275, TODA 3275, ASDA 3275, LDA 2513.

SERVICE - LGT - ACTIVATE- PAPI Rwy 26 and MIRL Rwy 08-26-CTAF. VASI Rwy 08 unuse byd 6° left or rgt of RCL. PAPI Rwy 26 GA 4.00°. MIRL Rwy 08-26- Rwy 26 thld relctd 762' for ngt ops, 2513' of Rwy 08-26 PCL. **FUEL -** 100LL; Self svc credit card H24.

REMARKS - Opr 1600-0100Z++ Nov-Mar; 1600-0200Z++ Apr-Oct. **RSTD -** Twy NE sec of arpt clsd and barricaded. PPR to access air museum taxilane. **CAUTION -** Bird haz. Ops over cntrln or extn cntrln maint at or blw 700' due to Portland Intl (PDX) tfc; Portland Intl Rwy 10L-28R extn cntrln cros Rwy 08 thld. Fort Vancouver Stockade Natl Prk 360' N of Rwy 08, ovft unauthd. **TFC PAT -** Rgt tfc Rwy 26. **MISC -** Ctc Portland TWR 119.0 prior to arr and prior to dep of Class D Airspace. Ctc arpt mgr for tran overnight fee and PPR for extn stay. **RWY -** Rwy 26 thld displ for ngt ops. Stopway W end of rwy.

COMMUNICATIONS - CTAF - 119.0 **ASOS -** 135.125 *REMARKS:* C360-696-1280. **SEATTLE RDO -** 122.5 *REMARKS:* (VANCOUVER RCO) **PORTLAND APP - (R)** 118.1 124.35 284.6 360.8 (118.1 284.6 100°-279° Hi) (299.2 360.8 280°-099°) *REMARKS:* Arr ctc PEARSON ADVSY prior to entering special flt rules area. **PORTLAND DEP -** 124.35 360.8 *REMARKS:* Dep ctc PEARSON ADVSY prior to dep. **VFR ADVSY SVC -** *REMARKS:* Mand VFR advsy svc- CTAF. Arr prior to entering Special Flt Rules Area and dep prior to tkof- CTAF. See special ntc for full pro apch or fone C866-640-4124. **CLNC DEL -** 119.0 **FSS-SEATTLE SEA-NOTAM VUO**

NAVAIDS - BATTLE GROUND VORTACW - (HA) 116.600 BTG CH 113 N45°44.87' W122°35.49' 179° 8.1 NM to Fld. 253/(A)21°00.0'E

BTG DME unuse
BTG TACAN az unuse

035°-085° byd 35 NM blw 10,000'
035°-085° byd 35 NM blw 10,000'

BTG VOR unuse
034°-044° byd 40 NM blw 14,500'
034°-044° byd 56 NM
045°-048° byd 40 NM
049°-059° byd 40 NM blw 10,000'
049°-059° byd 51 NM blw 11,500'
049°-059° byd 59 NM
060°-063° byd 40 NM
064°-086° byd 40 NM blw 18,000'
064°-086° byd 65 NM blw 22,000'
092°-102° byd 40 NM blw 29,000'
103°-109° byd 40 NM
110°-120° byd 40 NM blw 18,000'
121°-139° byd 40 NM blw 18,000'
140°-145° byd 40 NM
170°-180° byd 40 NM blw 5000'
170°-180° byd 49 NM
181°-195° byd 40 NM
196°-206° byd 40 NM blw 18,000'
207°-285° byd 40 NM
305°-323° byd 40 NM
324°-334° byd 40 NM blw 5000'
324°-334° byd 47 NM
335°-339° byd 40 NM
340°-350° byd 40 NM blw 9000'
340°-350° byd 56 NM
351°-027° byd 40 NM

ILS/RADAR - LDA-A

PEASE, NH **DME -** (L) PSM CH 112 N43°05.07' W70°49.92'
At PORTSMOUTH INTL AT PEASE. 355° 12.7 NM to SKYHAVEN. 108/14°16.9'W
PSM DME unuse
029°T-071°T byd 35 NM blw 2500'
225°T-240°T byd 25 NM blw 2500'
080°T-085°T byd 35 NM blw 2500'
190°T-205°T byd 35 NM blw 2500'
115°T-120°T byd 37 NM blw 2500'

L-32H-33D

PECAN, GA **VORW-DME -** (HA) 116.100 PZD CH 108 N31°39.31' W84°17.59' 311° 8.3 NM to DAWSON MUNI. 148° 8.8 NM to SOUTHWEST GEORGIA RGNL. 013° 27.9 NM to JIMMY CARTER RGNL. 292/(A)2°00.0'W
PZD DME unuse
220°-360° byd 30 NM blw 3000'

H-9A, L-18J

PECAT, GA **NDB -** (MHW) 316.000 FFC N33°18.06' W84°29.19' 838/5°24.7'W Unmto 0200-1000Z++. **L-18J, A-1B**

PECK, MI **LANSING RDO -** 114.0T 122.1R (RCO) **TACAN -** (HA) ECK CH 87 N43°15.35' W82°43.08' 810/(A)7°00.0'W HIWAS. **H-10G-11A, L-28J**

PECOS MUNI, TX **KPEQ** P N31°22.94' W103°30.64' 2613 UTC-6(-5DT) **H-6G, L-6J**

(B) **RWY-09** L1,6	(5953x80 ASP S25 D37)	L1,6 **RWY-27**
RWY-14 L1,6,50	(6236x80 ASP S25 D37)	L1,6,50 **RWY-32**

SERVICE - LGT - MIRL Rwy 14-32 preset lo ints. To INCR ints and ACTIVATE MIRL Rwy 09-27 - CTAF. PAPI Rwy 14 O/S. MIRL nstd, 20' fr pavement edge. **FUEL -** 100LL A1+; Aft hr 122.8 or C432-447-2488.

COMMUNICATIONS - CTAF/UNICOM - 122.8 **AWOS-3 -** 118.175 *REMARKS:* C432-445-3867. **ALBUQUERQUE CENTER - (R)** 135.875 292.15 *REMARKS:* (APP/DEP svc) **SAN ANGELO RDO -** 111.8T 122.1R *REMARKS:* (RCO) **CLNC DEL -** *REMARKS:* If unable via RDO,ctc ALBUQUERQUE CENTER C505-856-4561.
FSS-SAN ANGELO SJT-NOTAM SJT

NAVAIDS - PECOS VOR-DME - (L) 116.500 PEQ CH 112 N31°28.16' W103°34.49' 137° 6.2 NM to Fld. 2650/(A)11°00.0'E
PEQ VOR unuse 254°-260° byd 40 NM

PELLSTON RGNL EMMET CO, MI **KPLN** P N45°34.26' W84°47.80' 721 UTC-5(-4DT) **H-2K, L-31B**

(B) **RWY-05** L1,6,9,43 (5401x150 ASP S78 D125 2D211 PCR 290 F/B/X/T) L1,6,9,43 **RWY-23**
RWY-14 L1,5,9,50 (6513x150 ASP PCR 290 F/B/X/T) L1,2,5,8,15 **RWY-32**

DECLARED DISTANCES -
RWY-05: TORA 5395, TODA 5395, ASDA 5395, LDA 5395.
RWY-23: TORA 5395, TODA 5395, ASDA 5395, LDA 5395.
RWY-14: TORA 6513, TODA 6513, ASDA 6512, LDA 6512.
RWY-32: TORA 6513, TODA 6513, ASDA 6513, LDA 6513.

SERVICE - LGT - HIRL Rwy 14-32, MIRL Rwy 05-23, REIL Rwy 05-23 and 14, PAPI Rwy 14, and MALSR Rwy 32-CTAF. VASI Rwy 05-23 opr cont. **FUEL -** 100LL A+

REMARKS - Opr 1100-0400Z++. **RSTD -** Twy B1 and E1 clsd 1 Nov-15 Apr. **CAUTION -** Deer and bird haz. **MISC -** Ldg fee waived with min fuel purchase. **RWY -** All rwy grooved. Sfc cond unmto 0400-1030Z++ dly.

COMMUNICATIONS - CTAF/UNICOM - 123.0 **ASOS -** 119.025 *REMARKS:* C231-539-7700. **MINNEAPOLIS CENTER -** 134.6 354.05 *REMARKS:* (APP/DEP svc) **LANSING RDO -** 122.2 *REMARKS:* (RCO) **CLNC DEL -** *REMARKS:* Ctc MINNEAPOLIS CENTER C651-463-5588 if unable on RDO. **FSS-LANSING LAN-NOTAM PLN**

NAVAIDS - PELLSTON VORTACW - (L) 111.800 PLN CH 55 N45°37.84' W84°39.85' 243° 6.6 NM to Fld. 836/(A)6°00.0'W
PLN VOR unuse 301°-339°.

ILS/RADAR - ILS - Rwy 32 autopilot coupled apch NA blw 1868'.

PELLY, WA **NDB -** (MHW) 408.000 MW N47°06.94' W119°16.47' 327° 6.0 NM to GRANT CO INTL. 1136/14°20.1'E **L-13A**

PENDLETON, OR **VORTACW -** (HA) 114.700 PDT CH 94 N45°41.91' W118°56.32' 079° 4.0 NM to EASTERN OREGON RGNL AT PENDLETON. 286° 15.6 NM to HERMISTON MUNI. 1575/(A)14°00.0'E **MC MINNVILLE RDO -** 122.2 (RCO)

PDT VOR unuse
096°-106° byd 40 NM blw 8300'
067°-078° byd 40 NM blw 29,000'
057°-066° byd 40 NM
096°-106° byd 48 NM blw 18,000'
107°-117° byd 40 NM
118°-128° byd 40 NM blw 12,000'
118°-128° byd 75 NM
129°-207° byd 40 NM

H-1B, L-13A

PENN COVE, WA **VORW-DME -** (L) 117.200 CVV CH 119 N48°14.68' W122°43.47' 113° 5.0 NM to COUPEVILLE NOLF. 305° 20.5 NM to FRIDAY HARBOR. 200/(A)19°00.0'E

CVV DME unuse
126°-160° byd 30 NM blw 2200'
250°-260° byd 30 NM blw 3400'
330°-360° byd 30 NM blw 2200'
CVV VOR unuse 001°-360° byd 40 NM

L-1E

PENN VALLEY, PA **KSEG** P N40°49.27' W76°51.85' 464 UTC-5(-4DT) **L-30J**

(B) **RWY-17** L1,6,9 (4760x75 ASP S27 D27) L1,6,9,50 **RWY-35**
389→ ←250

SERVICE - LGT - ACTIVATE-MIRL and REIL Rwy 17-35, PAPI Rwy 35-CTAF. **FUEL -** 100LL A

REMARKS - Opr 1300-2300Z++ Mon-Fri , 1300-2100Z++ Sat-Sun . OT ctc C570-809-4701. **RSTD -** Cold temp rstd arpt. Alt corr rqr at or blw -13°C. **CAUTION -** Rising terrain both sides of apch to Rwy 17. Bird and deer haz. **MISC -** Ramp fee for twin eng or larger acft unless fuel purchased.

COMMUNICATIONS - CTAF/UNICOM - 122.7 **ASOS -** 123.975 *REMARKS:* C570-374-4099. **HARRISBURG APP/DEP - (R) (E)** 118.25 269.45 **CLNC DEL -** *REMARKS:* Ctc HARRISBURG APP at C800-932-0712.
FSS-WILLIAMSPORT IPT-NOTAM SEG

NAVAIDS - SELINSGROVE VORW-DME - (L) 110.400 SEG CH 41 N40°47.45' W76°53.04' 034° 2.0 NM to Fld. 610/(A)8°00.0'W TACAN az decom.

SEG DME unuse	098°-150° byd 20 NM blw 5,000'
	151°-185° byd 19 NM
	295°-300° byd 25 NM blw 4,500'
	255°-265° blw 7,000'
SEG VOR unuse	098°-150° byd 20 NM blw 5,000'
	295°-300° byd 25 NM blw 4,500'
	250°-285° byd 10 NM blw 14,000'
	151°-185° byd 19 NM
	106°-116° byd 20 NM blw 10,000'

PENSACOLA INTL, FL KPNS P N30°28.41' W87°11.20' 121 UTC-6(-5DT)

H-7E-8G, L-21C-22H

(B) **RWY-08** L1,5,9,50	(7000x150 ASP S120 D250 2D550 2D/2D21120 PCR 780 F/A/X/T)	L1,5,9,50 **RWY-26**
RWY-17 L1,2,3,4,5,8,15,50	(7003x150 CON S120 D250 2D550 2D/2D21058 PCR 930 R/B/W/T)	L1,4,5,9,50 **RWY-35**

SERVICE - LRA **LGT -** When TWR clsd, ACTIVATE-MALSR Rwy 17, HIRL Rwy 08-26, 17-35, TDZL Rwy 17-CTAF. **FUEL -** 100 100LL A

REMARKS - RSTD - PPR 24 hr for unsked acft with more than 30 PAX seats or acft greater than 65,000 lb GWT, and/or wingspan greater than 79', any tilt-rotor acft and/or helos with a rotor diameter greater than 79', fone C850-436-5000. Twy C S of Rwy 08-26, C1, C2, D E of Rwy 17-35, D1, D2, D3, D4 and D5 35' wide and clsd to acft with wingspan larger than 79'. 24 hr PPR for acft equipped with wx mod or geoengineering eqpt C850-436-5111. **CAUTION -** Bird haz. Use caution on final app to Rwy 08; do not mistake Saufley Fld NOLF lctd aprx 7 NM W of KPNS. Black hole illusion exists dur Rwy 26 apch at ngt. **TFC PAT -** Alt 1500'. **NS ABTMT -** Turbojet acft with a max certified tkof wt over 75,000 lb should execute NS ABTMT dep profile for all dep IAW FAA AC 91-53. **CSTMS/AG/IMG -** New apn S of US CBP tmpry clsd exc for acft being processed by CBP. **MISC -** ARFF index C. Class C Airspace reverts to Class E when TWR clsd. Rwy 08 pref dep rwy. Flt Notification Svc, ADCUS, avbl. Copter ldg ctc Pensacola Avn C850-434-0636. Copter prk lctd W of Pensacola Avn Ramp. F/W VFR dep proceed to arpt bdry before turning unless otherwise drct by ATC. Run-up pad for piston acft lctd on Twy D btn Twy D1 and C, face nose of acft S. All other acft run-up info, ctc opn fone C850-436-5000. **RWY -** All rwy grooved. Rwy 17-35 RVR-T.

COMMUNICATIONS - CTAF - 119.9 **UNICOM -** 122.95 **ATIS -** 121.25
ASOS - 121.25 *REMARKS:* C850-436-4799. LAWRS. LLWAS.
GAINESVILLE RDO - (E) 122.6 *REMARKS:* (RCO) **APP/DEP - (R) (E)** 118.6 119.0 120.65 125.35 269.375 270.8 351.825 *REMARKS:* (118.6 351.825 251°-339°)(119.0 269.375 340°-159°) (120.65 270.8 160°-250°) **TWR -** Opr 1130-0500Z++. **(E)** 119.9 257.8
GND - 121.9 348.6 **CLNC DEL -** 123.725 348.6 256.875 *REMARKS:* Ctc PENSACOLA APP C850-266-6884/6885, if unable via RDO. **FSS-GAINESVILLE GNV-NOTAM PNS**

NAVAIDS - CRESTVIEW VORTACW - (HA) 115.900 CEW CH 106 N30°49.57' W86°40.75' 228° 33.8 NM to Fld. 255/(A)3°00.0'E **SAUFLEY VOR -** (L) 112.250 NUN N30°28.33' W87°20.15' 089° 7.7 NM to Fld. 77/(A)1°00.0'E

CEW VOR unuse	340°-350° byd 40 NM blw 3500'
	285°-305° byd 40 NM
	005°-015° byd 40 NM
	340°-350° byd 64 NM
	258°-268° byd 40 NM blw 3100'
	306°-329°
	258°-268° byd 49 NM blw 18,000'
	351°-355° byd 40 NM
	085°-095° byd 40 NM
	155°-175° byd 40 NM
NUN VOR unuse	218°-240° byd 40 NM

ILS/RADAR - ILS, LOC -

PENSACOLA NAS, (FORREST SHERMAN FLD) FL **KNPA** N

N30°21.20' W87°19.08' 28 UTC-6(-5DT) **H-7E-8G, L-21C-22H**

(B) **RWY-01** L5,9,50 (7136x200 ASP PCN 59 R/C/W/T) L5,9,50 **RWY-19**
HOOK E28(B) (1544') HOOK E28(B) (1101')
RWY-01L (920x75 CON) **RWY-19R**
RWY-07L L2,5,9,11,50 (8001x200 ASP PCN 47 R/C/W/T) L5,9,50 **RWY-25R**
HOOK E28(B) (1200') HOOK E28(B) (1300')
RWY-07R L5,9,50 (8002x200 ASP PCN 43 R/C/W/T) L5,9,50 **RWY-25L**
HOOK E28(B) (1300') HOOK E28(B) (1400')

SERVICE - L-AOE **LGT -** PAPI Rwy 07R-25L opr cont. **A-GEAR -** 15 min ntc for short fld arrestment. **JASU -** 2(NC-10) 2(MSU-200) **FUEL -** A++ **FLUID -** SP LHOX LOX OXRB Acft nitrogen and OX svcg avbl 1200-0300Z++ Mon-Fri, Mar-Nov; 1300-0300Z++ Nov-Mar; clsd Sat; 2100-0230Z++ Sun; hol by NOTAM. **OIL -** O-128-148-156 **TRAN ALERT -** Tran svc avbl, ctc for hours, clsd Sat-Sun, hol by NOTAM; OT no tran acft auth.

REMARKS - Opr 1200-0300Z++ Mon-Fri, Mar-Nov; 1300-0300Z++ Nov-Mar; clsd Sat-Sun, open by NOTAM. **RSTD -** B-52 ops proh. PPR rqr for all tran acft. PPR valid 30 min before or aft apv time not to exceed byd normal afld closure time. Failure to arr wi the asgn window may result in denial of ldg clnc. Ctc Tran Line DSN 459-2672, C850-452-2672. Acft exp to conduct opr fr Sherman Fld ctc Fleet Liaison Office DSN 459-4333, C850-452-4333 for sked. Civ Acft Ldg Permit (CALP) ctc Deputy Air Ops Officer DSN 459-2547, C850-452-2547. Rwy 01L-19R UAS ops only. **CAUTION -** Exp simultaneous opr dur dual rwy opr. **TFC PAT -** Wheels Watch not on stn. Reduced rwy separation std in eff CNATRA acft only. Multiple apch severely ltd dur single rwy opr. **NS ABTMT -** Req all acft remain at or abv 500' and 0.5 NM off-shore fr Navarre Beach to W of Johnson Beach due to nesting of protected species Apr-Oct. **CSTMS/AG/IMG -** CSTMS, AG avbl if prior arng made with min 48 hr advance ntc. **MISC -** Sector Control Pensacola, FL KNPA (Call sign SEABREEZE) C850-452-2041, sked hr 1200-2100Z++ Mon-Fri, Mar-Nov; 1300-2200Z++ Mon-Fri; Nov-Mar. Radar ctl svc and sked provided in W155 to all mil and designated civ air opr. All acft opr in W155 shall be sked, check in/out on prim freq and remain in continuous rdo com with SEABREEZE or with the mil radar unit/fac specifically auth by SEABREEZE to provide ctl/containment svc. Acft opr blw 3500' may not receive radar svc due to ltd radar/rdo coverage. For detailed Warning OP Area sked/use PRO, ctc SECTOR CONTROL Pensacola. SEABREEZE-(prim)-(E) (127.45 351.625) 348.0 3102.4 6835.4 H-5D, I18E, F.Flt pln for NAS Pensacola can be submitted to Base Ops via fax at C850-452-8105 or E-mail: CNIC_SE_PNSC_NPA_BASE_OPS@US.NAVY.MIL. To confirm receipt of flt pln ctc Flt Planning Dispatcher C850-452-2265/2041.

COMMUNICATIONS - SFA *REMARKS:* as asgn. **ATIS -** 124.35 266.8 **ASOS -** *REMARKS:* C850-452-3040 **APP - (R) (E)** 120.65 270.8 **SHERMAN TWR - (E)** 120.7 340.2 **SHERMAN GND -** 121.7 336.4 **DEP - (R)** 120.65 270.8 **SHERMAN CLNC DEL -** 134.1 268.7 *REMARKS:* Dep acft ctc prior taxi. **PMSV METRO -** 359.6
SHERMAN BASE OPS - 312.1 **SEABREEZE -** 1200-2100Z++ Mon-Fri, Mar-Nov; 1300-2200Z++ Mon-Fri; Nov-Mar. **(R) (E)** *REMARKS:* C850-452-2041
FSS-GAINESVILLE GNV-NOTAM PNS

NAVAIDS - SAUFLEY VOR - (L) 112.250 NUN N30°28.33' W87°20.15' 172° 7.2 NM to Fld. 77/(A)1°00.0'E **PENSACOLA TACAN -** (L) NPA CH 119 N30°21.48' W87°18.99' At Fld. 17/(A)3°00.0'W Opr only dur fld opr hr.

NUN VOR unuse	218°-240° byd 40 NM
NPA TACAN DME unuse	051°-230° byd 30 NM blw 1500'
	231°-029° byd 30 NM blw 2500'
NPA TACAN unuse	030°-050° blw 2500'

ILS/RADAR - ILS, ILS or LOC-DME - 07L. Unmto when twr clsd. Lczr BC unuse. **RADAR -** SEE TERMINAL FLIP FOR RADAR MINIMA.

PEORIA, IL **VORTACW -** (L) 115.200 PIA CH 99 N40°40.80' W89°47.57' 101° 4.9 NM

to GENERAL DOWNING PEORIA INTL. 731/(A)4°00.0'E

PIA VOR unuse	009°-019° byd 25 NM blw 8000'

H-5D, L-27C

PEOTONE, IL **VORTACW -** (L) 113.200 EON CH 79 N41°16.18' W87°47.46' 190° 12.1 NM

to GREATER KANKAKEE. 689/(A)2°00.0'E **L-28H**

PEROT FLD FORT WORTH ALLIANCE, TX KAFW P

N32°59.42' W97°19.17' 723 UTC-6(-5DT) **H-6H, L-17C, A-2K**

(B) **RWY-16L** L2,3,4,5,9,10 (11000x150 CON D200 2D400 2D/2D2870 PCR 768 R/B/W/T) L2,3,4,5,8,9,15 **RWY-34R**

RWY-16R L5,9,50 (11125x150 CON D200 2D400 2D/2D2870 PCR 768 R/B/W/T) L5,9,50 **RWY-34L** ←716

DECLARED DISTANCES -

RWY-16L: TORA 11000, TODA 11000, ASDA 10600, LDA 10600.

RWY-34R: TORA 11000, TODA 11000, ASDA 11000, LDA 11000.

RWY-16R: TORA 11010, TODA 11010, ASDA 10410, LDA 10410.

RWY-34L: TORA 11010, TODA 11010, ASDA 11010, LDA 10409.

SERVICE - FEE **FUEL -** 100LL A1+

REMARKS - CAUTION - Portions Twy H movement area E Twy A not vis frm TWR. **MISC -** Flt Notification Svc, ADCUS, avbl. PPR for airframe and power plant repairs design group III and above. ARFF Index E avbl. SAID in use. Opr transponder with alt rpt mode and ADS-B (if equipped) enabled on all arpt sfc. **RWY -** All rwy grooved. Rwy 16L-34R RVR-TMR.

COMMUNICATIONS - ATIS - 126.925 **ASOS -** *REMARKS:* C817-491-6188. **LONE STAR APP/DEP - (R)** 118.1 306.95 **ALLIANCE TWR -** 120.825 135.15 257.9 *REMARKS:* (120.825 Copter) **GND -** 132.65 306.2 **CLNC DEL -** 128.725 **FSS-FORT WORTH FTW-NOTAM AFW**

NAVAIDS - RANGER VORTACW - (HA) 115.700 FUZ CH 104 N32°53.37' W97°10.77' 305° 9.3 NM to Fld. 639/(A)6°00.0'E

FUZ VOR unuse 317°-327° byd 40 NM
275°-290° byd 40 NM

ILS/RADAR - ILS or LOC - ➡ **ILS** - BRG 166° LCZR I-UPE 110.15 CH 38 GS 3°.

PERRY FOLEY, FL FPY P N30°04.25' W83°34.89' 44 UTC-5(-4DT) **L-21D-22J**

(B) **RWY-06** (CLSD 4378x150 ASP S30) **RWY-24**

RWY-12 L1,6,9 (4754x100 ASP S30 PCN 11 F/B/Y/T) L1,6 **RWY-30**

RWY-18 L1,6,50 (5013x100 ASP S30 PCN 16 R/C/W/T) L1,6,50 **RWY-36**

SERVICE - LGT - ACTIVATE-MIRL Rwy 12-30 and 18-36, PAPI Rwy 18-36-CTAF. **FUEL -** 100LL A; H24 credit card svc avbl.

REMARKS - Opr 1300-2200Z++ Mon-Fri. **MISC -** Rwy 18-36 has cntrln reflectors. **RWY -** 300' conc stopway at Rwy 12 end. Rwy 12-30 mrk faded.

COMMUNICATIONS - CTAF/UNICOM - 122.8 **AWOS-3PT -** 118.375 *REMARKS:* C850-838-3526. **JACKSONVILLE CENTER - (R)** 127.8 352.0 *REMARKS:* (APP/DEP svc) **GAINESVILLE RDO -** 122.2 *REMARKS:* (RCO) **CLNC DEL -** *REMARKS:* Ctc JACKSONVILLE CENTER C904-845-1592 **FSS-GAINESVILLE GNV-NOTAM GNV**

NAVAIDS - GREENVILLE VORTAC - (L) 113.650 GEF CH 83(Y) N30°33.08' W83°46.99' 159° 30.6 NM to Fld. 220/(A)1°00.0'E

GEF VOR unuse 181°-013°
014°-025° byd 40 NM
030°-040° byd 40 NM
070°-075° byd 40 NM
085°-090° byd 40 NM
120°-125° byd 47 NM

PERRY HOUSTON CO, GA KPXE P N32°30.63' W83°46.04' 418 UTC-5(-4DT) **L-18J**

(B) **RWY-18** L1,5,50 (5004x100 ASP S40 D91 2S116 2D145 PCN 28 F/A/X/T) L1,2,5,8,15,50 **RWY-36**

SERVICE - LGT - ACTIVATE-MALSR Rwy 36, HIRL and PAPI Rwy 18-36-CTAF. **FUEL -** 100LL A+

REMARKS - Opr 1300-2300Z++, for svc aft hr, fone C478-988-3699. Clsd Thanksgiving, Christmas, New Years, and Easter.

COMMUNICATIONS - CTAF/UNICOM - 122.725 **AWOS-3 -** 123.825 *REMARKS:* C478-987-8768. **ATLANTA APP/DEP -** Opr 1115-0400Z++. **(R) (E)** 124.2 279.6 388.2 (388.2 7000' and abv) *REMARKS:* OT ctc ATLANTA CENTER 134.5. **CLNC DEL -** *REMARKS:* Ctc ATLANTA APP C678-364-6132. When APP clsd ctc ATLANTA CENTER C770-210-7692. **FSS-MACON MCN-NOTAM MCN**

NAVAIDS - VIENNA VORTAC - (L) 116.500 VNA CH 112 N32°12.81' W83°29.84' 321° 22.5 NM to Fld. 300/(A)1°00.0'E

VNA DME unuse 014°-024°
VNA VOR unuse 254°-264° byd 16 NM

ILS/RADAR - ILS or LOC - GS autopilot coupled apch NA blw 1000'. GS unuse blw 800'.

PERRY STOKES, CO **KTAD** P N37°15.55' W104°20.45' 5762 UTC-7(-6DT)

H-5A, L-10F-15A

(B) **RWY-03** *L1,6,9,50 (5500x75 ASP S37 D50) *L1,6,9,50 **RWY-21**
RWY-09 (5499x100 GVL) **RWY-27**

SERVICE - LGT - ACTIVATE - REIL, MIRL, and PAPI Rwy 03-21 - CTAF. PPR. **FUEL -** 100LL A+

REMARKS - Opr 1500-2400Z++ Mon-Fri. **CAUTION -** Rwy 09-27 - various prairie dog holes throughout rwy, 3'-6' bushes along edges entire len and soft when wet. Rwy 09 - 40' trees 846' fr thld 137' rgt, approx 4' bushes and 3' posts within 100' of rwy end on both sides of cntr. Rwy 03 has trees off SW end. Ints USAF stu trng in the vcnty of KCOS and KPUB. **MISC -** Ldg fee. **RWY -** Rwy 03-21 mrk non-precision inst.

COMMUNICATIONS - CTAF/UNICOM - 122.8 **ASOS -** 119.025
DENVER CENTER - (R) 128.375 379.95 *REMARKS:* (APP/DEP svc)
DENVER RDO - 122.2 255.4 *REMARKS:* (RCO) **CLNC DEL -** *REMARKS:* If unable via RDO, ctc DENVER CENTER C303-651-4257. **FSS-DENVER DEN-NOTAM TAD**

NAVAIDS - TOBE VORW-DME - (L) 114.050 TBE CH 87(Y) N37°15.52' W103°36.00' 258° 35.5 NM to Fld. 5730/(A)12°00.0'E

PERRYTON, TX **NDB -** (MHW) 266.000 PYX N36°24.74' W100°44.86' 2917/5°04.7'E

L-15C

PERRYVILLE RGNL, MO **KPCD** P N37°52.16' W89°51.71' 373 UTC-6(-5DT)

H-5D, L-16H

(B) **RWY-02** L1,6,9,50 (6483x100 CON S28 D48) L1,6,9,50 **RWY-20**

DECLARED DISTANCES -

RWY-02: TORA 6483, TODA 6483, ASDA 6483, LDA 6483.

RWY-20: TORA 6483, TODA 6483, ASDA 6483, LDA 6483.

SERVICE - LGT - ACTIVATE-MIRL, REIL PAPI Rwy 02-20-CTAF. **FUEL -** X2 pumps 100LL self svc wi credit card. Jet A fr truck svc fee 125.00.

REMARKS - Mon-Fri, 1300-2200Z++ **CAUTION -** Cables across rwy dur daylt hr. Cables are lctd aprx 1800' S of Rwy 20 thld and 1800' N of Rwy 02 thld. Ck NOTAM and UNICOM for current rwy situation. **MISC -** Gen avn fac, FBO and fuel lctd on W side of rwy.

COMMUNICATIONS - CTAF/UNICOM - 122.8 **AWOS-3PT -** 118.95 *REMARKS:* C573-543-5390 **KANSAS CITY CENTER -** 127.475 346.275 *REMARKS:* (APP/DEP svc)
ST LOUIS RDO - 122.3 115.7T 122.1R *REMARKS:* (RCO) **CLNC DEL -** *REMARKS:* Ctc KANSAS CITY CENTER C913-254-8508. **FSS-ST LOUIS STL-NOTAM STL**

NAVAIDS - FARMINGTON VORTAC - (HA) 115.700 FAM CH 104 N37°40.41' W90°14.04' 055° 21.2 NM to Fld. 1222/(A)1°00.0'E

FAM VOR unuse	275°-285° byd 40 NM blw 18000'
	195°-205° byd 40 NM blw 3000'
	195°-205° byd 55 NM blw 7000'
	161°-186° byd 40 NM blw 4000'
	286°-297° byd 81 NM
	345°-359° byd 40 NM blw 4000'
	090°-100° byd 50 NM.
	298°-344° byd 40 NM
	195°-205° byd 105 NM
	210°-227° byd 40 NM.
	286°-297° byd 40 NM blw 5000'
	206°-209° byd 44 NM.
	030°-050° byd 40NM
	228°-230° byd 56 NM.
	161°-186° byd 74 NM blw 18000'

PERU MUNI, IN I76 P N40°47.15' W86°08.79' 779 UTC-5(-4DT) L-27D

(B) **RWY-01** L1,6,9,50 (4400x75 ASP S10) L1,6,9,50 **RWY-19**

SERVICE - LGT - ACTIVATE-MIRL, and REIL Rwy 01-19-CTAF. PAPI RWY 01-19 opr H24. **FUEL -** 100LL, A.

REMARKS - Opr 1400-2200Z++ Mon-Sat; 1500-2100Z++ Sun; Clsd all maj hol. **MISC -** Emerg fone inside fuel pump stn.

COMMUNICATIONS - CTAF/UNICOM - 122.8 *REMARKS:* 4 clicks for auto wx advsy. **GRISSOM APP/DEP -** Opr 1230-0400Z++; OT ctc CHICAGO CENTER 121.05.- **(R) (E)** 121.05 338.275 **CLNC DEL -** *REMARKS:* Ctc CHICAGO CENTER C630-906-8921. **FSS-TERRE HAUTE HUF-NOTAM HUF**

NAVAIDS - KOKOMO TACAN - (L) OKK CH 82 N40°31.67' W86°03.48' 350° 16.0 NM to Fld. 826/(A)5°00.0'W

OKK TACAN az unuse	176°-234° byd 35 NM blw 2400'
OKK VOR unuse	176°-234° byd 35 NM blw 2400'

PETER O KNIGHT, FL KTPF P N27°54.93' W82°26.96' 7 UTC-5(-4DT) L-21D-24F

(B) **RWY-04** L1,6,50 (3583x100 ASP S75 D108 L1,6,9 **RWY-22**
179→ PCN 26 F/A/X/T) ←180
RWY-18 L1,6 (2687x75 ASP S27 D42 L1,6,50 **RWY-36**
203→ PCN 8 F/B/X/T) ←201

DECLARED DISTANCES -

RWY-04: TORA 3403, TODA 3403, ASDA 3403, LDA 3224.

RWY-22: TORA 3404, TODA 3404, ASDA 3404, LDA 3403.

RWY-18: TORA 2687, TODA 2687, ASDA 2574, LDA 2381.

RWY-36: TORA 2487, TODA 2487, ASDA 2512, LDA 2311.

SERVICE - LGT - ACTIVATE-MIRL Rwy 04-22 and 18-36, REIL Rwy 22, PAPI Rwy 04 and Rwy 36-CTAF. **FUEL -** 100LL A

REMARKS - Opr 1200-2400Z++. **RSTD -** Twy E clsd to acft with wingspan in excess of 40'. **CAUTION -** Bird haz. Rwy 04 has 6' fence 200' fr rwy end. Rwy 18 has a 6' fence and 15' road 200' fr rwy end. Rwy 36 has a 5' fence and 15' road 200' fr rwy end. Be alert MacDill AFB lctd .06 NM SW. Gen avn tfc dep afld should be advs mil class D airspace 0.6 NM off the dep end of Rwy 22. Gen avn tfc must exercise extreme caution for opposing mil tfc in the pat for Rwy 05-23 at MacDill AFB. 200' unlgtd and unmrk crane 0.5 NM N apch end Rwy 18. Be alert of hosp helipad tfc 1 NM N using UNICOM 122.825. Ship chan in apch end to Rwy 18 and 22. Ocean going vessels in ship chan E. **TFC PAT -** Rgt tfc Rwy 04 and 36. Alt 908'.

COMMUNICATIONS - CTAF/UNICOM - 122.725 **AWOS-3 -** 118.925 *REMARKS:* C813-251-6824. **TAMPA APP/DEP - (R) (E)** 119.9 290.3 **CLNC DEL -** 119.8 *REMARKS:* Ctc TAMPA APP C813-878-2528. **FSS-ST. PETERSBURG PIE-NOTAM TPF**

NAVAIDS - ST PETERSBURG VORTACW - (HA) 116.400 PIE CH 111 N27°54.47' W82°41.06' 093° 12.5 NM to Fld. 5/(A)5°00.0'W

PETERSON FLD, CO See CITY OF COLORADO SPRINGS MUNI

PETEY, CO **NDB -** (MHW) 407.000 CO N38°41.66' W104°42.98' 359° 6.7 NM to CITY OF COLORADO SPRINGS MUNI. 5574/7°23.6'E Gnd rcpt of NDB unuse due to terrain and rng. **L-10F**

PETIS, CA **NDB -** (MHW) 397.000 SB N34°03.39' W117°21.97' 059° 6.9 NM to SAN BERNARDINO INTL. 259° 11.7 NM to ONTARIO INTL. 972/11°17.2'E **A-2H**

PHELPS COLLINS ANGB, MI See ALPENA CO RGNL

PHILADELPHIA INTL, PA **KPHL** P N39°52.32' W75°14.44' 36 UTC-5(-4DT)
H-10I-12I, L-34G

(B) **RWY-08** L4,5	(5000x150 ASP S83 D135 2D226 PCR 317 F/B/X/T)	L2,4,5,8,15,50 **RWY-26**
RWY-09L L2,4,5,8,9,15	(9500x150 ASP S120 D250 2D542 2D/2D2 1059 PCR 702 F/B/W/T)	L2,4,5,8,15,50 **RWY-27R**
RWY-09R L2,3,4,5,10,50	(12001x200 ASP S120 D250 2D550 2D/2D2 1048 PCR 839 F/C/W/T)	L2,4,5,8,15,50 **RWY-27L** ←1913
RWY-17 L2,5,14,50	(6500x150 ASP S120 D203 2D302 2D/2D2 803 PCR 554 F/C/W/T)	L5,9,50 **RWY-35**

DECLARED DISTANCES -

RWY-08: TORA 5000, TODA 5000, ASDA 5000, LDA 5000.
RWY-26: TORA 5000, TODA 5000, ASDA 5000, LDA 5000.
RWY-09L: TORA 9500, TODA 9500, ASDA 9500, LDA 9500.
RWY-27R: TORA 9500, TODA 9500, ASDA 9500, LDA 8864.
RWY-09R: TORA 12000, TODA 12000, ASDA 12000, LDA 12000.
RWY-27L: TORA 12000, TODA 12000, ASDA 11825, LDA 9912.
RWY-17: TORA 6500, TODA 6500, ASDA 6500, LDA 6500.
RWY-35: TORA 6500, TODA 6500, ASDA 6500, LDA 6500.

SERVICE - LRA **LGT -** PAPI Rwy 26 unuse byd 8° rgt of cntrln. **FUEL -** 100LL A

REMARKS - RSTD - Land Rwy 26, tkof Rwy 08. Only nose-in prk perms on N remote apn. PPR fr arpt OPS for all acft prk on remote apn, ctc C215-937-6914/6800. All eng runups rqr PPR fr duty ops officer 937-6914/6800. Runups 20 min max. All acft traveling on Twy J must use min pwr when turning S due to jet blast concerns. Twy J btn Twy K3 and Twy Q rstd to acft wingspan 171' or less. **CAUTION -** Bird haz. Unlgt stack 288' MSL (271' AGL) 2.3 NM SW of arpt. Tfc Alert and Collision Avoidance System eqpt acft - alert may be caused by transponder eqpt ships lctd Philadelphia Naval Base 3 NM E. Rwy 27L, 27R and 35, Delaware River ship chan, max ship hgt 189'. Rwy 26 Schuylkill River ship chan, max ship hgt 149'. **NS ABTMT -** Arpt lctd in a noise sensitive area. Arpt NS ABTMT tkof pro to be used. **MISC -** ASDE-X in use. Opr transponder with alt rpt mode and ADS-B (If equipped) enabled on all arpt sfc. **RWY -** Rwy 27R LDA 9500' avbl O/R to ATC. All rwy grooved. Rwy 08-26 RVR-TR. Rwy 09L-27R RVR-TMR. Rwy 09R-27L RVR-TMR. Rwy 17-35 RVR-TR.

COMMUNICATIONS - UNICOM - 122.95 **D-ATIS -** 133.4 135.925 (133.4 Arr) (135.925 Dep) **ASOS -** 133.4 *REMARKS:* C215-492-9617. LLWAS, TDWR.
NEWARK APP - (R) (E) 123.8 126.85 127.35 128.4 133.875 263.125 272.575 273.575 291.7 317.55 *REMARKS:* (123.8 291.7 001°-089° at or blw 5000') (126.85 263.125 270°-360° at or blw 5000') (127.35 317.55 090°-269° at or blw 5000') (128.4 272.575 273.575 270°-089° abv 5000')(133.875 317.55 090°-269° 6000'-8000') Class B Airspace **PRM -** 120.425 123.6 (Rwy 27L ILS Lcl 135.1 ILS Mnt 120.425) (Rwy 26 ILS Lcl 118.25 ILS Mnt 123.6) **TWR - (E)** 118.5 135.1 327.05 *REMARKS:* (118.5 Rwy 09L-27R, 17-35, 08-26,) (135.1 Rwy 09R-27L)
CPDLC - *REMARKS:* (LOGON KUSA) **GND -** 121.9 348.6 121.65
NEWARK DEP - (R) 119.75 124.35 269.25 319.15 (119.75 269.25 090°-269°) (124.35 319.15 270°-089°) **CLNC DEL -** 118.85 348.6
FSS-WILLIAMSPORT IPT-NOTAM PHL

ILS/RADAR - ILS or LOC/DME - 27R. **ILS or LOC -** Rwy 17 Lczr unuse byd 15° left of crs. Rwy 09L DME also serves Rwy 27R. Rwy 09R DME also serves Rwy 27L. ➡**ILS or LOC**-BRG 265° LCZR I-LLH 111.55 CH 52Y GS 3.15°.

PHILIP, SD **KPHP** P N44°02.92' W101°35.93' 2209 UTC-7(-6DT) **L-12G**
(B) **RWY-05** (3588x120 GRS) **RWY-23**
RWY-12 L1,6,50 (3998x75 ASP S12.5) L1,6,50 **RWY-30**

SERVICE - LGT - ACTIVATE-MIRL and PAPI Rwy 12-30-CTAF. **FUEL -** 100LL; Avbl H24 with credit card.

REMARKS - Unattended. **MISC -** Rwy 23 mrk with black/white cones.

COMMUNICATIONS - CTAF/UNICOM - 122.8 **ASOS -** 118.375 *REMARKS:* C605-206-3001. **DENVER CENTER - (R)** 127.95 338.2 *REMARKS:* (APP/DEP svc) **HURON RDO -** 122.4 *REMARKS:* (RCO) **CLNC DEL -** *REMARKS:* Ctc DENVER CENTER at C303-651-4257 if unable via RDO. **FSS-HURON HON-NOTAM PHP**

NAVAIDS - PHILIP VORW-DME - (L) 115.550 PHP CH 102(Y) N44°03.49' W101°39.85' 089° 2.9 NM to Fld. 2340/(A)12°00.0'E

PHP DME unuse	285°-320°
PHP VOR unuse	230°-235° byd 40 NM
	245°-250° byd 40 NM
	250°-325° byd 30 NM blw 4500'
	255°-262° byd 40 NM
	263°-270° byd 54 NM
	310°-315° byd 40 NM

PHILIP BILLARD MUNI, KS **KTOP** P N39°04.13' W95°37.34' 881 UTC-6(-5DT)
H-5C, L-10I
(B) **RWY-13** L1,2,5,8,15 (5099x100 ASP S50 D72 2S91 2D110 PCN 19 F/C/Y/U) L1,5,9,43 **RWY-31**
RWY-18 L1,6,9,43 (4331x75 ASP S60 D80 2S101 2D96 PCN 23 F/C/Y/U) L1,6,43 **RWY-36**

SERVICE - LGT - When TWR clsd ACTIVATE- MALSR Rwy 13, REIL and VASI Rwy 18 and 31, HIRL Rwy 13-31, MIRL Rwy 18-36 - CTAF. **FUEL -** 100LL A; Aft hr C785-234-2602.

REMARKS - Opr 1300-0200Z++. **CAUTION -** Wildlife haz. **MISC -** Class D Airspace reverts to Class E when TWR clsd.

COMMUNICATIONS - CTAF - 118.7 **UNICOM -** 122.95 **ASOS -** 121.275 *REMARKS:* C785-274-8258. LAWRS. **KANSAS CITY CENTER - (R)** 123.8 343.7 *REMARKS:* (APP/DEP svc) **WICHITA RDO -** 122.45 *REMARKS:* (RCO) **TOPEKA TWR - (U)** 118.7 257.8 **GND -** 121.9 **CLNC DEL -** 121.9 *REMARKS:* Ctc KANSAS CITY CENTER C913-254-8508, if unable to ctc RDO. **FSS-WICHITA ICT-NOTAM TOP**

NAVAIDS - TOPEKA VORTACW - (L) 117.800 TOP CH 125 N39°08.22' W95°32.95' 215° 5.3 NM to Fld. 1075/(A)5°00.0'E **BILOY NDB/LOM -** (MHW) 521.000 TO N39°07.22' W95°41.22' 134° 4.3 NM to Fld. 921/1°56.0'E Unmto.

ILS/RADAR - ILS - BC unuse byd 15° either side of crs and byd 15 NM.

PHILIPSBURG, PA **RDO - (E) 122.5** 115.5T 122.2 (ALTOONA FSS) **VORTAC -** (HA) 115.500 PSB CH 102 N40°54.98' W77°59.56' 256° 4.7 NM to MID STATE. 131° 7.7 NM to STATE COLLEGE RGNL. 141° 22.0 NM to MIFFLIN CO. 2443/(A)10°00.0'W

PSB VOR unuse	116°-145° byd 40 NM
	146°-156° byd 40 NM blw 5000'
	200°-205° byd 40 NM
	005°-010° byd 40 NM
	095°-104° byd 40 NM
	105°-115° byd 40 NM blw 18,000'
	146°-156° byd 70 NM
	157°-171° byd 40 NM
	172°-189° byd 40 NM blw 10,000'
	172°-189° byd 78 NM
	320°-325° byd 40 NM
	035°-060° byd 40 NM

H-10H-12I, L-30I

PHILLIPS AAF, (ABERDEEN PROVING GROUND) MD **KAPG** A N39°27.93' W76°10.10' 45 UTC-5(-4DT) **H-10I-12I, L-34F-36J**
(B) **RWY-04** *L1,5 (8001x200 ASP PCN 44 F/A/W/T) *L1,5,9,50 **RWY-22**

SERVICE - LRA **LGT -** ACTIVATE-HIRL Rwy 04-22, REIL Rwy 22, Twy A lgt-CTAF. PAPI Rwy 22 opr H24. **FUEL -** A++(MIL) **OIL -** O-113-156(Mil)

REMARKS - Opr 1100-2300Z++ Mon-Fri exc hol. **RSTD -** 48 hr PPR all acft C410-278-3483/3074. **CAUTION -** Impact area 1300 yd SE of Rwy 4-22 and 2.5 mi SW of dep end of Rwy 22. Deer haz. Ctc ADVSY 15 min prior to arng deer sweep. If ADVSY clsd use extreme caution. **TFC PAT -** Rgt tfc Rwy 22. No rgt tfc Rwy 04. **NS ABTMT -** Pro in eff. **CSTMS/AG/IMG -** CSTMS and IMG avbl 48 PN. **MISC -** Class E and/or rstd airspace. Afld signs nstd or missing. See AP/1 FLIP for VFR/SVFR arr/dep pro.

COMMUNICATIONS - CTAF - 126.15 **POTOMAC APP/DEP - (R) (E)** 125.525 291.625 **ADVSY -** 126.15 **CLNC DEL -** *REMARKS:* When advsy is clsd, ctc POTOMAC APP at C866-429-5882. **FSS-LEESBURG DCA-NOTAM APG**

NAVAIDS - BALTIMORE VORTACW - (L) 115.100 BAL CH 98 N39°10.26' W76°39.68' 063° 29.0 NM to Fld. 150/(A)11°00.0'W

PHILLIPSBURG MUNI, KS **KPHG** P N39°44.14' W99°19.05' 1910 UTC-6(-5DT) **L-10H**

(B) **RWY-03**	(1755x150 GRS)	**RWY-21**
RWY-13 L1,6,9,50	(5101x60 CON S12.5)	L1,6,9,50 **RWY-31**

SERVICE - LGT - ACTIVATE-MIRL, REILS and PAPI Rwy 13-31-CTAF. Rwy 13 PAPI unuse byd 8° rgt and left of cntrln. **FUEL -** A, 100LL

REMARKS - Opr 1330-2330Z++ Mon-Fri. **RWY -** Rwy 03-21 mrkd with red and white wood L shaped mrks.

COMMUNICATIONS - CTAF/UNICOM - 122.8 **AWOS-3PT -** 119.125 *REMARKS:* C785-543-8960. **DENVER CENTER - (R)** 132.7 226.675 *REMARKS:* (APP/DEP svc) **CLNC DEL -** *REMARKS:* Ctc DENVER CENTER C303-651-4257 **FSS-WICHITA ICT-NOTAM ICT**

PHOENIX SKY HARBOR INTL, AZ **KPHX** P (ANG) N33°26.06' W112°00.69' 1135 UTC-7 **H-4I, L-5B, A-2H**

(B) **RWY-07L** L2,5,8,15,50	(10300x150 CON S30 D235 2D435 2D/2D2940 PCR 674 R/A/W/T)	L5,50 **RWY-25R**
RWY-07R L2,5,8,15,50	(7800x150 CON S30 D235 2D435 2D/2D2940 PCR 796 R/A/W/T)	L2,5,8,15,50 **RWY-25L**
RWY-08 L2,5,14,50 898→	(11488x150 CON S30 D200 2D455 2D/2D2965 PCR 846 R/A/W/T)	L5,9,50 **RWY-26**

DECLARED DISTANCES -

RWY-07L: TORA 10300, TODA 10300, ASDA 10300, LDA 10300.
RWY-25R: TORA 10300, TODA 10300, ASDA 10300, LDA 10300.
RWY-07R: TORA 7800, TODA 7800, ASDA 7800, LDA 7800.
RWY-25L: TORA 7800, TODA 7800, ASDA 7800, LDA 7800.
RWY-08: TORA 11489, TODA 11489, ASDA 11489, LDA 10591.
RWY-26: TORA 11489, TODA 11489, ASDA 11489, LDA 11489.

SERVICE - L-AOE **LGT -** Rwy status lgt in opr. **JASU -** 1(MD-3M) 1(MA-1A) **FUEL -** 100LL A **FLUID -** LPOX LOX **OIL -** O-148 (Mil)

REMARKS - RSTD - PPR acft with wingspan 215' or greater Gp VI - arpt OPS C602-273-2008 for follow-me svc while taxiing to and fr ramp and Rwy. Twy A btn A3 and A10, A4, A5, A6, A7, A8, A9, clsd to wingspan more than 125'. Twy A btn int A11 and A12, A12, D btn int D13 to R, D13, F btn G2 and G3, clsd to wingspan more than 135'. Twy C btn Taxilane I and C9, btn C9 and C10, btn C10 and C11, btn C11 and Q, Twy D btn D8 and T, D9, Twy H btn Twy H4 and H7, H5, H6, H7 clsd to wingspan more than 171'. Twy D btn S and D13, D10, D11, D12, clsd to acft wingspan more than 118'. Practice inst apch, stop and taxi-back ldg, stop-and-go ldg, TGL NA. Other flt trng opr NA wo prior written apvl fr arpt Airside OPS 602-273-2008. No eng runs btn 0600-1200Z. No eng runs wo prior coord with Airside OPS. **CAUTION -** Twy R overhead train bridge at midpoint provides 81.9' clnc. Taxilane Y3 overhead train bridge at midpoint provides 44.7' clnc. Lgtd ant lctd end of Rwy 25L. Twy R and portions of Twy S and T blw TWR not vis fr TWR. **TFC PAT -** Tfc pat alt 1000' AGL lgt acft and non-turbojet; 1500' AGL hvy acft and turbojet. **NS ABTMT -** Pro in eff H24; ctc C602-273-4300 for info. **CSTMS/AG/IMG -** Attended 1530-2330Z++ Mon-Fri. Apv Ldg Rights and Ovft Exm req. C602-914-1400 or C602-392-4440. Intl Ldg Rights rqr US CSTMS and Border Protection 48 hr prior to ldg. Intl gate use rqr 48 hr PN with Arpt OPS. **MISC -** Flt Notification Svc, ADCUS, avbl. Ldg fee. Overngt prk fee. Fee for cht, travel club and revenue producing acft. ASDE-X in use. Opr transponder with alt rpt mode and ADS-B enabled on all twy and rwy. Twr svc unavbl on Twy R and areas of non-vis portions of Twy S and T. No experimental flt or gnd opr on arpt wo prior written apvl fr airside OPS. Review hot spot info on arpt diagram. Additional safety video at http://skyharbor.com/business/forpilots/safetyvideoforpilots. For gen questions ctc arpt com cntr C602-273-3302. ARFF index E avbl. **ANG -** Attended 1200-0100Z Mon-Thu, 1200-2200Z Fri, 48 hr PPR. Clsd wkend and hol. AMOPS DSN 853-9162, C602-302-9162. 24 hr Comd Post DSN 853-9071, C602-302-9071. Ltd tran maint and RON prk by PPR C602-302-9119. Ctc Comd Post Copper Control 30 min prior to ldg and dep on 311.0. Bird haz; BASH Phase I Jan-Feb and Jun-Sep season incr bird activity. BASH Phase II 1 Mar-31 May and 1 Aug-31 Oct hvy bird activity. Ltd ramp space avbl. C602-273-3770. No tran acft with wingspan 170' or greater or len 174' or greater. **RWY -** All rwy grooved. Rwy 07L RVR-T. Rwy 25R RVR-R.

COMMUNICATIONS - D-ATIS - 127.575 **ASOS -** *REMARKS:* C602-551-6092. TDWR. **PRESCOTT RDO -** 122.2 *REMARKS:* (RCO) **PHOENIX APP/DEP - (R) (E)** 119.2 120.7 123.7 124.1 124.9 126.8 128.65 239.0 256.9 269.6 281.45 353.9 363.0 *REMARKS:* 124.9 353.9 (058°-118° blw 10,500'); 126.8 269.6 (058°-118° 10,500' and abv)(119°-138° abv 14,500')(139°-191° 8,500' and abv)(192°-263° abv 12,500'); 124.1 256.9 (119°-138° 7,500' up to 14,500')(192°-263° 7,500' up to 12,500'); 123.7 363.0(119°-138° blw 7,500')(139°-191° blw 8,500'); 120.7 239.0 (319°-057° blw 7,500'); 119.2 281.45 (319°-057° 7,500' and abv); 128.65 (340°-079° abv 5,500'); 353.9(abv 10,000). **TWR - (E)** 118.7 120.9 254.3 278.8 (118.7 278.8 Rwy 08-26) (120.9 254.3 Rwy 07R-25L, 07L-25R) **CPDLC -** *REMARKS:* (LOGON KUSA) **GND -** 119.75 132.55 (119.75 N) (132.55 S) **CLNC DEL -** 118.1 269.2 **ANG COMD POST -** 140.0 311.0 **FSS-PRESCOTT PRC-NOTAM PHX**

NAVAIDS - VOT - 109.0 **PHOENIX VORTACW -** (HA) 115.600 PXR CH 103 N33°25.98' W111°58.21' 259° 2.1 NM to Fld. 1184/(A)12°00.0'E

PXR DME unuse	215°-315°
	345°-000° byd 33 NM blw 11,000'
PXR TACAN unuse	345°-000° byd 33 NM blw 11,000'

PXR VORTAC unuse	015°-034° byd 33 NM blw 10,000'
	185°-190° byd 38 NM blw 9000'
	090°-100° byd 15 NM blw 8000'
	185°-190° byd 30 NM blw 8000'
	190°-230° byd 20 NM blw 10,000'
	345°-034° byd 10 NM blw 6000'
	345°-034° byd 20 NM blw 8000'
	000°-015° byd 33 NM blw 11,000'
	345°-000° byd 33 NM blw 10,000'
	351°-359° byd 40 NM blw 12,000'
	015°-034° byd 60 NM blw 11,000'
	015°-034° byd 66 NM blw 16,000'
	035°-060° byd 40 NM blw 13,000'
	061°-067° byd 40 NM
	068°-088° byd 40 NM blw 14,000'
	068°-088° byd 60 NM
	090°-117° byd 40 NM
	118°-141° byd 40 NM blw 9000'
	118°-141° byd 65 NM blw 10,000'
	118°-141° byd 73 NM
	231°-282° byd 40 NM
	318°-320° byd 40 NM
	323°-350° byd 40 NM blw 14,000'

ILS/RADAR - ILS or LOC - Rwy 08 Lczr unuse byd 25° left of crs. Rwy 08 autopilot coupled apch NA blw 1307'.

PICAYUNE, MS **VORW-DME -** (L) 113.950 PCU CH 86(Y) N30°33.67' W89°43.83' 195° 13.7 NM to SLIDELL, LA. 70/(A)5°00.0'E

PCU DME unuse	078°-180° byd 32 NM blw 3000'
	331°-064° byd 27 NM blw 4000'
PCU VOR unuse	011°-055° byd 40 NM blw 8000'
	079°-102° byd 40 NM blw 8000'
	285°-305° byd 6 NM blw 4000'
	325°-076° byd 26 NM blw 2500'

L-21B-22G

PICHE, KS **NDB/LOM -** (HW) 332.000 IC N37°34.69' W97°27.35' 012° 4.5 NM to WICHITA DWIGHT D EISENHOWER NATL. 1315/3°06.7'E **L-15D**

PICKAWAY CO MEM, OH **KCYO** P N39°30.96' W82°58.93' 685 UTC-5(-4DT) **L-29A**

(B) **RWY-01** L1,6 (4346x75 ASP S30 D40) L1,6,9,50 **RWY-19**

SERVICE - LGT - ACTIVATE-MIRL Rwy 01-19, PAPI and REIL Rwy 19-CTAF. **FUEL -** 100LL A; Avbl H24 with credit card.

REMARKS - Unattended.

COMMUNICATIONS - CTAF/UNICOM - 122.7 **COLUMBUS APP/DEP - (R) (E)** 134.0 279.6 **CLNC DEL -** *REMARKS:* Ctc COLUMBUS APP C614-338-8537.
FSS-DAYTON DAY-NOTAM DAY

NAVAIDS - YELLOW BUD VORW - (T) 112.500 XUB N39°31.61' W82°58.68' At Fld. 690/(A)5°00.0'W

PIEDMONT TRIAD INTL, NC **KGSO** P N36°06.08' W79°56.47' 926 UTC-5(-4DT) **H-9B-12G, L-25E-36F**

(B) **RWY-05L** L2,3,4,5,10,50 (9000x150 ASP S120 D250 2D411 2D/2D2-995 PCR 770 F/C/W/T) L2,3,4,5,15,50 **RWY-23R**

RWY-05R L2,4,5,8,15,50 (10001x150 ASP S120 D250 2D550 2D/2D2-1120 PCR 1080 F/C/W/T) L2,3,4,5,10,50 **RWY-23L**

RWY-14 L5,8 (6380x150 ASP S120 D218 2D508 2D/2D2-1045 PCR 850 F/C/W/T) L5,9,50 **RWY-32**

DECLARED DISTANCES -

RWY-05L: TORA 9000, TODA 9000, ASDA 9000, LDA 9000.
RWY-23R: TORA 9000, TODA 9000, ASDA 9000, LDA 9000.
RWY-05R: TORA 10001, TODA 10001, ASDA 10001, LDA 10001.
RWY-23L: TORA 10001, TODA 10001, ASDA 9601, LDA 9601.
RWY-14: TORA 6380, TODA 6380, ASDA 6380, LDA 6380.
RWY-32: TORA 6380, TODA 6380, ASDA 6380, LDA 6380.

SERVICE - LRA **FUEL -** 100LL A

REMARKS - RSTD - Twy E portions btn Twy J and H not vis fr TWR. Twy K NE of Twy K6 clsd exc for cargo acft. Acft with wingspan greater than 171' are proh fr using Twy E. **NS ABTMT -** Due to noise sensitive areas, acft performing practice apch shall use Rwy 05R-23L. **MISC -** Class C Airspace eff cont. WSP. Flt Notification Svc, ADCUS, avbl. Maj airframe and pwr plant repairs. **RWY -** All rwy grooved. PFC. Rwy 05L-23R RVR-TMR. Rwy 05R-23L RVR-TMR.

COMMUNICATIONS - UNICOM - 122.95 **ATIS -** 128.55 **ASOS -** 128.55 *REMARKS:* C336-355-1608. **APP/DEP - (R) (E)** 124.35 126.6 269.225 327.075 (327.075 050°-249°) (126.6 050°-249° Class CIC) (124.35 269.225 250°-049°) **TWR - (E)** 119.1 290.325 **GND -** 121.9 348.6 **CLNC DEL -** 121.75 *REMARKS:* Ctc GREENSBORO APP at C743-222-6129 if unavbl on 121.75. **FSS-RALEIGH RDU-NOTAM GSO**

NAVAIDS - GREENSBORO VORTAC - (HA) 116.200 GSO CH 109 N36°02.74' W79°58.58' 030° 3.7 NM to Fld. 908/(A)3°00.0'W **LIBERTY VORTAC -** (L) 113.000 LIB CH 77 N35°48.70' W79°36.76' 320° 23.6 NM to Fld. 828/(A)3°00.0'W

GSO TACAN az unuse	255°-290° byd 10 NM blw 6000'
GSO VOR unuse	083°-093° byd 40 NM blw 6000'
	277°-288° byd 47 NM blw 6000'
	289°-302° byd 55 NM
	303°-317° byd 40 NM blw 5200'
	303°-317° byd 55 NM
	318°-354° byd 40 NM
	010°-015° byd 40 NM
	083°-093° byd 93 NM
	118°-156° byd 40 NM
	157°-167° byd 40 NM blw 3600'
	157°-167° byd 48 NM
	168°-180° byd 40 NM
	196°-199° byd 40 NM
	240°-250° byd 40 NM
	260°-276° byd 40 NM
	277°-288° byd 40 NM blw 3500'
	277°-288° byd 56 NM
	289°-302° byd 40 NM blw 5000'
	072°-076° byd 40 NM
	107°-111° byd 40 NM

ILS/RADAR - ILS - Rwy 05R DME unuse 34° rgt of crs. Rwy 05L DME unuse 25°left of crs. Rwy 23R - Lczr unuse byd 30° left and 30° rgt of crs. ➡ **ILS -** BRG 234° LCZR I-HIH 109.3 GS 3°.

PIERRE RGNL, SD

KPIR P N44°22.96' W100°17.16' 1744 UTC-6(-5DT) **H-2H, L-12H**

(B) **RWY-07** L1,5,9,50 (6879x100 ASP S91 D114 2D180 PCR 515 F/D/X/T) L1,5,9,50 **RWY-25**

RWY-13 L1,5,9,50 (6900x100 ASP S91 D108 2D168 PCR 421 F/D/W/T) L1,2,5,8,15,50 **RWY-31**

DECLARED DISTANCES -

RWY-07: TORA 6880, TODA 6880, ASDA 6880, LDA 6880.
RWY-25: TORA 6880, TODA 6880, ASDA 6880, LDA 6880.
RWY-13: TORA 6900, TODA 6900, ASDA 6900, LDA 6900.
RWY-31: TORA 6900, TODA 6900, ASDA 6900, LDA 6900.

SERVICE - LGT - ACTIVATE-HIRL Rwy 13-31, MALSR Rwy 31, REIL Rwy 07-25 and 13, PAPI Rwy 07-25 and 13-31-CTAF. **FUEL -** 100LL A

REMARKS - Attended 1200-0400Z++ dly. O/T fone C605-224-9000. Arpt cond unmto at ngt fr last air carrier arr/dep til 1100Z++. **RSTD -** Twy C 50' wide and rstd to acft max wt 75,000 lb. **CAUTION -** Bird haz. No line of sight btn ends of Rwy 07-25. NORDO vcnty arpt. **RWY -** Rwy 07-25 grooved.

COMMUNICATIONS - CTAF - 122.7 **UNICOM -** 122.95 **ASOS -** 119.025 *REMARKS:* C605-224-6087. **MINNEAPOLIS CENTER - (R) (E)** 125.1 269.1 *REMARKS:* (APP/DEP svc) **HURON RDO -** 122.2 *REMARKS:* (RCO) **CLNC DEL -** *REMARKS:* Ctc MINNEAPOLIS CENTER at C651-463-5588 if unable via RDO.
FSS-HURON HON-DL-NOTAM PIR

NAVAIDS - PIERRE VORTACW - (L) 113.750 PIR CH 84(Y) N44°23.67' W100°09.77' 254° 5.7 NM to Fld. 1791/(A)11°00.0'E TACAN az O/S.

PIR VOR unuse	005°-016° byd 88 NM
	005°-016° byd 40 NM blw 10,000'
	017°-023° byd 40 NM

ILS/RADAR - ILS-DME -

PINE BLUFF, AR **JONESBORO RDO -** 122.6 (RCO) **VORW-DME -** (L) 116.000 PBF

CH 107 N34°14.81' W91°55.57' 182° 4.4 NM to PINE BLUFF RGNL ARPT GRIDER FLD. 035° 27.4 NM to STUTTGART MUNI CARL HUMPHREY FLD. 212/(A)4°00.0'E HIWAS.

PBF VOR unuse	020°-021° byd 40 NM
	067°-069° byd 40 NM
	108°-110° byd 40 NM
	170°-172° byd 40 NM
	176°-178° byd 40 NM
	239°-249° byd 40 NM blw 6000'
	239°-249° byd 59 NM
	292°-294° byd 40 NM
	322°-328° byd 40 NM
	260°-275° byd 25 NM
	140°-145° byd 35 NM blw 4900'

L-18F

PINE BLUFF RGNL ARPT GRIDER FLD, AR **KPBF** P (ARNG)

N34°10.47' W91°56.14' 206 UTC-6(-5DT) **H-6J, L-18F**
(B) **RWY-18** L1,2,6,8,15,43 (5998x150 ASP S40 D56 2D90) L1,6,43 **RWY-36**

SERVICE - LGT - ACTIVATE-MIRL Rwy 18-36 and MALSR Rwy 18-CTAF. PAPI Rwy 36 unuse byd 6° left of cntrln. **FUEL -** 100LL A; Self svc avbl H24 with credit card.

REMARKS - Opr APR-OCT 1400-2400Z++, NOV-MAR 1300-2100Z++, OT C870-540-9439. **CAUTION -** Bird haz. Pers and eqpt adj Rwy 18-36 and twy. **TFC PAT -** Alt 1200'. **MISC -** AG and aerobatic act opr vcnty arpt yr round.

COMMUNICATIONS - CTAF/UNICOM - 123.0 *REMARKS:* FAA office clsd.
ASOS - 120.775 *REMARKS:* C870-536-0228. **JONESBORO RDO -** 122.6 *REMARKS:* (RCO) **LITTLE ROCK APP/DEP - (R) (V)** 119.85 353.6
LITTLE ROCK CLNC DEL - 119.85 *REMARKS:* Ctc MEMPHIS CENTER C901-368-8453/8449. **FSS-JONESBORO JBR-NOTAM PBF**

NAVAIDS - PINE BLUFF VORW-DME - (L) 116.000 PBF CH 107 N34°14.81' W91°55.57' 182° 4.4 NM to Fld. 212/(A)4°00.0'E HIWAS. **VHF/DF**

PBF VOR unuse	020°-021° byd 40 NM
	067°-069° byd 40 NM
	108°-110° byd 40 NM
	170°-172° byd 40 NM
	176°-178° byd 40 NM
	239°-249° byd 40 NM blw 6000'
	239°-249° byd 59 NM
	292°-294° byd 40 NM
	322°-328° byd 40 NM
	260°-275° byd 25 NM
	140°-145° byd 35 NM blw 4900'

ILS/RADAR - ILS or LOC - 18 Unmto. Rwy 18 autopilot coupled apch NA blw 900'.

PINE VALLEY, NJ **19N** P N39°46.71' W74°56.87' 150 UTC-5(-4DT) **L-34G, A-1F**

(B) **RWY-05** L1,2,6,9,45 (3094x45 ASP) L1,2,6,9,45 **RWY-23**
740→ ←239

SERVICE - LGT - ACTIVATE-MIRL, REIL Rwy 05-23-CTAF; Nstd rwy and twy lgt spacing. VGSI Rwy 05-23 O/S. **FUEL -** A

REMARKS - Opr 1300-2100Z++, unattended Christmas and New Years. **CAUTION -** Bird and wildlife haz. Trees along NW side Rwy 05-23. Twy lines and Rwy hold lines very faded. Large longitudinal crack in middle of rwy.

COMMUNICATIONS - CTAF/UNICOM - 123.0 **MILLVILLE RDO -** 115.2T 122.1R *REMARKS:* (RCO) **MC GUIRE APP/DEP - (R) (E)** 126.475 363.8 **CLNC DEL -** *REMARKS:* Ctc MCGUIRE APP C609-754-2767. **FSS-MILLVILLE MIV-NOTAM MIV**

NAVAIDS - CEDAR LAKE VORW-DME - (L) 115.200 VCN CH 99 N39°32.26' W74°58.03' 014° 14.5 NM to Fld. 120/(A)10°00.0'W

PINON, NM **VORW-DME -** (L) 113.950 PIO CH 86(Y) N32°31.75' W105°18.31' 6513/(A)12°00.0'E **L-6F**

PIONEER, OK **VORTACW -** (HA) 113.200 PER CH 79 N36°44.79' W97°09.61' 101° 3.0 NM to PONCA CITY RGNL. 270° 28.5 NM to MEDFORD MUNI. 1054/(A)6°00.0'E

PER TACAN az unuse	184°-194° byd 15 NM blw 3000'
PER VOR unuse	216°-226° blw 5000'

H-6H, L-15D

PIQUA HARTZELL FLD, OH **I17** P N40°09.88' W84°18.51' 993 UTC-5(-4DT) **L-27E**

(B) **RWY-08** L1,6,9,50 (3998x75 ASP S30 D36) L1,6,9,50 **RWY-26**

SERVICE - LGT - ACTIVATE-MIRL, and REIL Rwy 08-26-CTAF. PAPI Rwy 08 unuse byd 6° rgt of cntrln. **FUEL -** 100LL A+ A1+; 100LL avbl H24 via credit card.

REMARKS - Attended 1300-2200Z++ Mon-Fri, unattended maj hol. **CAUTION -** PJE. Aerobatic box lctd wi 1 NM rad of arpt, blw 4500', SR-SS. **MISC -** Arpt cond unmto fr 2100-1300Z++ Sat-Sun and hol. **RWY -** Rwy 26 calm wind rwy.

COMMUNICATIONS - CTAF/UNICOM - 123.0 **COLUMBUS APP/DEP - (R) (E)** 134.45 294.5 352.05 **CLNC DEL -** *REMARKS:* Ctc COLUMBUS APP C614-338-8537. **FSS-DAYTON DAY-NOTAM DAY**

NAVAIDS - ROSEWOOD VORTACW - (HA) 117.500 ROD CH 122 N40°17.27' W84°02.59' 244° 14.3 NM to Fld. 1080/(A)5°00.0'W **DAYTON VOR-DME -** (L) 114.500 DQN CH 92 N40°00.99' W84°23.81' 026° 9.8 NM to Fld. 989/(A)1°00.0'W

ROD TACAN az unuse	360°-120°
	125°-135°
ROD VOR unuse	125°-135°
DQN DME unuse	byd 35 NM blw 2900'
DQN VOR unuse	245°-250° byd 40 NM

PITTSBURGH BUTLER RGNL, PA **KBTP** P N40°46.59' W79°57.06' 1248 UTC-5(-4DT) **L-29C**

(B) **RWY-08** L1,2,5,8,14,50 (4801x100 ASP S12) L1,5,9,50 **RWY-26**

SERVICE - LGT - ACTIVATE-HIRL and PAPI Rwy 08-26, MALSF Rwy 08, REIL Rwy 26-CTAF. **FUEL -** 100LL A+; 100LL avbl self svc.

REMARKS - Opr 1200-2400Z++ Mon-Fri; 1300-2300Z++ Sat-Sun. Unattended Christmas and Easter. Office hr 1300-2130Z++ Mon-Fri, clsd hol. **CAUTION -** Wildlife haz. Three 100' twr 1570' SW Rwy 08 846' S rwy cntrln. **NS ABTMT -** Climb to 2000' before turning. **RWY -** Rwy grooved and resurfaced.

COMMUNICATIONS - CTAF/UNICOM - 123.05 **AWOS-3PT -** 121.45 *REMARKS:* C724-586-6434. **ALTOONA RDO -** 115.8T 122.1R *REMARKS:* (ELWOOD CITY RCO) **PITTSBURGH APP/DEP - (R) (E)** 124.75 338.2 **PITTSBURGH CLNC DEL -** 119.4 **FSS-ALTOONA AOO-NOTAM BTP**

NAVAIDS - ELLWOOD CITY VOR-DME - (HA) 115.800 EWC CH 105 N40°49.50' W80°12.69' 112° 12.2 NM to Fld. 1227/(A)8°00.0'W

EWC VOR unuse	285°-335°

ILS/RADAR - ILS or LOC

PITTSBURGH INTL, PA KPIT P (AFRC ANG) N40°29.49' W80°13.96' 1203 UTC-5(-4DT) H-10H-12I, L-29C

(B) **RWY-10L** L2,3,4,5,10,50 (10502x150 PEM S100 D225 2D400 PCR 980 R/A/W/T) L2,3,4,5,8,15,50 **RWY-28R**

RWY-10C L4,5,9,50 (10775x150 PEM S100 D149 2D260 PCR 804 R/A/W/T) L3,4,5,50 **RWY-28C**
465→ ←601

RWY-10R L2,3,4,5,10,50 (11500x200 CON S100 D225 2D350 PCR 980 R/A/W/T) L2,3,4,5,8,15,50 **RWY-28L**

RWY-14 L4,5,50 (8101x150 CON S100 D225 2D410 PCR 835 R/A/W/T) L3,4,5,14,50 **RWY-32**
←334

DECLARED DISTANCES -

RWY-10L: TORA 10502, TODA 10502, ASDA 10502, LDA 10502.
RWY-28R: TORA 10502, TODA 10502, ASDA 10102, LDA 10102.
RWY-10C: TORA 10775, TODA 10775, ASDA 10173, LDA 9708.
RWY-28C: TORA 10775, TODA 10775, ASDA 10310, LDA 9708.
RWY-10R: TORA 11500, TODA 11500, ASDA 11492, LDA 11492.
RWY-28L: TORA 11500, TODA 11500, ASDA 11500, LDA 11500.
RWY-14: TORA 8101, TODA 8101, ASDA 7366, LDA 7366.
RWY-32: TORA 8101, TODA 8101, ASDA 7801, LDA 7466.

SERVICE - L-AOE **LGT -** Rwy 10L apch lgt is dual mode ALSF2/SSALR system ctl by TWR. **JASU -** (ANG) - (A/M32A-86) (AM32-95); (AFRC) - 2(A/M32A-86) (AM32-95) **FUEL -** A++(Mil) 100LL A; Mil fuel provided by ANG and AFRC. **FLUID -** LPOX LHNIT **OIL -** O-156 **TRAN ALERT -** No priority basis.

REMARKS - RSTD - Twy AA no turn-off onto Twy A for acft wingspan 171' or greater exc PPR C412-472-5630. Twy Z btn Twy P and Hgr 7 apn rstd to acft wingspan 118' or less. **CAUTION -** Deer and bird haz. Acft using Twy N proh to stop on overpass area due to possible emerg evacuation haz. Twy G int at Rwy 10L-28R rgt turn not avbl. BASH Phase II opr in eff 1 Jul - 30 Sep annually. Unless msn rqr direct otherwise, flights should not be sked wi 1 hr of SS and SR. Tran aircrew should req Bird Watch Cond fr AFRC (Pitt Ops) on 252.1 or ANG OPS (Steel Ctl) on 311.0. Aircrew will be informed by Steel Control or Pitt Ops (as applicable) if current bird watch cond is other than LOW regardless of BASH Phase. **CSTMS/AG/IMG -** Coord with 171 ARW comd post DSN 312-294-7374 or 911AW Afld Mgmt DSN 312-277-8163. **MISC -** TWR is auth to taxi acft into line up and wait on Rwy 28L at Twy P dur hr of darkness. The specific rwy shall be used only for dep and the int must be vis fr TWR. ASSC in use. Opr transponder with alt rpt mode and ADS-B (If equipped) enabled on all arpt sfc. **AFRC -** PPR/OFFL BUS Min 48 hr ctc Afld mgmt DSN 277-8163, C412-474-8163. Ltd tran svc. Afld mgmt nml duty hr 1300-0100Z++ Mon, Wed, Fri; 1300-0500Z++ Tue, Thu, exc hol. Unit Trng Assembly 1300-2100Z++ Sat. Tran acft must have apvl of 911 OG/CC for PPR dur off-duty hr. No svc avbl for Space Avbl Pax dur off-duty hr. Call Pitt Comd Post (Iron City) by rdo 15 min prior to arrival. Afld mgmt does not issue or stor COMSEC. Ctc Comd Post DSN 277-8146. **ANG -** Opr 1130-2030Z++ Mon-Fri exc hol. Clsd ev other Mon. OFFL BUS. PPR 48 hr PN rqr. Call DSN 294-7347/7428, C412-776-7347/7428. 20 min prior to ETA, ctc STEEL CON. Nstd pavement mrk on ANG Ramp. No tran de-ice capability on ANG ramp. **RWY -** Rwy 10R-28L grooved. Rwy 14-32 RVR-TMR. Rwy 10L-28R RVV. Rwy 10L-28R RVR-TMR. Rwy 10R-28L RVR-TMR. Rwy 28L RVV. Rwy 10C-28C RVR-TMR.

COMMUNICATIONS - UNICOM - 122.95 **D-ATIS -** 127.25 135.9 (135.9 Dep) (127.25 Arr) **ASOS -** *REMARKS:* C215-798-0218. **APP - (R) (E)** 121.25 123.95 124.15 133.7 279.625 336.2 360.8 *REMARKS:* (123.95 091°-180°)(133.7 181°-270°)(121.25 271°-360°)(124.15 001° -090°)(360.8 090°-269°)(279.625 270°-089°) Class B Airspace **TWR - (E)** 128.3 291.7 **CPDLC -** *REMARKS:* (LOGON KUSA) **GND -** 121.9 127.8 348.6 (121.9 S) (127.8 N) **DEP -** 119.35 124.75 125.275 285.575 336.2 338.2 (119.35 285.575 S) (124.75 338.2 N) **CLNC DEL -** 126.75 353.7 **PITT COMD POST -** 252.1 *REMARKS:* (911 AW-AFRC)-(Call IRON CITY) **RAMP CON -** 130.775 131.375 (130.77 - North Apron, 131.37 - South Apron) **ANG OPS -** 311.0 *REMARKS:* (STEEL CON)
FSS-ALTOONA AOO-NOTAM PIT

NAVAIDS - MONTOUR DME - (L) MMJ CH 57 N40°29.28' W80°11.63' 286° 1.8 NM to Fld. 1193/9°06.9'W
MMJ DME unuse 350°T-360°T byd 30 NM
126°T-165°T byd 10 NM blw 5000'
126°T-165°T byd 15 NM

ILS/RADAR - ILS or LOC

PITTSFIELD MUNI, ME **2B7** P N44°46.11' W69°22.47' 197 UTC-5(-4DT) **L-32H**

(B) **RWY-18** L1,6,9 (4003x100 ASP S38 D49) L1,6,9,50 **RWY-36**

SERVICE - LGT - ACTIVATE-MIRL and REIL Rwy 18-36, and PAPI RWY 36-CTAF. **FUEL -** 100LL A1+; 100LL aft hr C207-232-2318.

REMARKS - Opr 1200-2200Z++. **CAUTION -** Wildlife haz. **RWY -** Mrk faded.

COMMUNICATIONS - CTAF/UNICOM - 122.8 **BANGOR APP/DEP - (R) (E)** 118.925 239.3 **CLNC DEL -** *REMARKS:* Ctc BANGOR APP C207-561-2500 extn 1. **FSS-BANGOR BGR-NOTAM BGR**

NAVAIDS - BURNHAM NDB - (MHW) 348.000 BUP N44°41.86' W69°21.52' 006° 4.3 NM to Fld. 195/15°07.5'W
BUP unuse byd 20 NM

PITTSFIELD MUNI, MA **KPSF** P N42°25.66' W73°17.45' 1189 UTC-5(-4DT)

H-10I-11D-12J, L-33B-34I

(B) **RWY-08** L1,6 (5791x101 ASP S80 D102 2D159 PCR 326 F/D/X/T PCR 326 F/D/X/T) L1,2,6,9,50 **RWY-26**

RWY-14 L1,6 (3146x76 ASP S12 PCR 42 F/D/X/T PCR 42 F/D/X/T) L1,6 **RWY-32**

SERVICE - LRA **LGT -** ACTIVATE-REIL and PAPI Rwy 26, MIRL Rwy 08-26 and 14-32-CTAF. **FUEL -** 100LL A A+

REMARKS - Opr 1200-2000Z++ **RSTD -** All acft use Twy A, C, and D for Rwy 08-26. Twy A use rstd to acft with wingspan less than 79'. Cold temp arpt. Alt corr rqr at or blw -13°C. **CAUTION -** Bird and wildlife haz. **TFC PAT -** Rwy 26 and 32 rgt tfc. **NS ABTMT -** In eff 0400-1200Z++. **MISC -** Ldg and prk fees. Ck NOTAMS for arpt cond. Arpt sfc cond not mnt and snow removal not guaranteed btn the hr of 2000-1200Z++. **RWY -** Ck Rwy 14-32 NOTAM for chg to len and width.

COMMUNICATIONS - CTAF/UNICOM - 122.7 **ASOS -** 135.375 *REMARKS:* C413-499-3273. **BURLINGTON RDO -** 122.3 *REMARKS:* (RCO) **ALBANY APP/DEP -** 132.825 307.2 **CLNC DEL -** 128.6 *REMARKS:* Ctc ALBANY APP C518-862-2299. **FSS-BURLINGTON BTV-NOTAM PSE**

NAVAIDS - CHESTER VORW-DME - (L) 115.100 CTR CH 98 N42°17.48' W72°56.96' 311° 17.3 NM to Fld. 1600/(A)13°00.0'W
CTR VOR unuse 248°-274°

ILS/RADAR - LOC-DME -

PLAINVIEW, TX **RDO -** 122.4 (FORT WORTH FSS) **VORW-DME -** (L) 112.900 PVW CH 76 N34°05.17' W101°47.41' 026° 6.1 NM to HALE CO. 172° 25.5 NM to LUBBOCK PRESTON SMITH INTL. 3400/(A)11°00.0'E **L-6H**

PLANTATION AIRPARK, GA **KJYL** P N32°38.73' W81°35.80' 190 UTC-5(-4DT)

H-9B-12F, L-24I

(B) **RWY-05** L1,6,50 (5501x100 ASP S20) L1,6,50 **RWY-23**

RWY-15 (3787x75 ASP) **RWY-33**

SERVICE - LGT - MIRL Rwy 05-23 preset lo ints dusk-0600Z++. To INCR ints and ACTIVATE aft 0600Z++, and PAPI Rwy 05-23-CTAF. **FUEL -** 100LL Avbl H24 with credit card.

REMARKS - Opr 1300-2200Z++. C912-682-9313. **RSTD -** Mil opr 24 hr PPR, C912-687-0653. **CAUTION -** PJE. Deer haz. **TFC PAT -** Rwy 05 and 15 rgt tfc.

COMMUNICATIONS - CTAF/UNICOM - 122.8 **AWOS-3 -** 118.875 *REMARKS:* C912-857-9000. **JACKSONVILLE CENTER - (R)** 132.925 363.2 *REMARKS:* (APP/DEP svc) **CLNC DEL -** *REMARKS:* Ctc JACKSONVILLE CENTER C904-845-1592. **FSS-MACON MCN-NOTAM MCN**

NAVAIDS - SAVANNAH VORTACW - (HA) 115.950 SAV CH 106(Y) N32°08.78' W81°11.95' 332° 36.1 NM to Fld. 22/(A)6°00.0'W

PLATTSBURGH INTL, NY **KPBG** P N44°39.06' W73°28.09' 234 UTC-5(-4DT)

H-11C-12K, L-32G

(B) **RWY-17** L1,2,5,9,50 (11759x200 ASP S119 D174 2D510 2D2780 PCR 548 F/C/W/T) L1,2,5,8,15,50 **RWY-35**

DECLARED DISTANCES -

RWY-17: TORA 11759, TODA 11759, ASDA 11759, LDA 11759.

RWY-35: TORA 11759, TODA 11759, ASDA 11759, LDA 11759.

SERVICE - FEE **LGT -** ACTIVATE-HIRL Rwy 17-35, REIL Rwy 17, MALSR Rwy 35 and twy lgt-CTAF. **FUEL -** 100LL A

REMARKS - Opr 1030-0230Z++. **RSTD -** ARFF Index E avbl upon req, 24 hr PN req. Call arpt mgr at C518-565-4008 or C518-335-3735. Copter trng proh W of Rwy 17-35, 1500' rad. Acft dep Rwy 35 fly rwy hdg to dep end, other tfc aviod trml and trml apn. **CAUTION -** Exp downdrafts and turb dur periods of strong crosswinds. Dur snow removal 1 Nov-1 May, ctc 122.7 or C518-335-3279 15 min prior ldg. PJE ops SE of arpt near FBO. Bird and wildlife haz. All sfc WIP, grass cutting May thru Nov. **TFC PAT -** Rwy 17 rgt tfc. **CSTMS/IMG -** 1300-2100Z++ Mon-Fri, OT 24 hr PPR ctc CSTMS C518-324-5617. **MISC -** No svc avbl. For arpt info fone C518-565-4015/4016. **RWY -** Rwy grooved.

COMMUNICATIONS - CTAF/UNICOM - 122.7 **ASOS -** 132.225 *REMARKS:* C518-324-5539. **BURLINGTON APP/DEP -** Opr 1030-0500Z++, OT ctc BOSTON CENTER 120.35 342.25.- **(R) (E)** 121.1 278.8 **CLNC DEL -** 121.85 *REMARKS:* Ctc BURLINGTON APP C802-657-4413. When APP clsd ctc BOSTON CENTER C603-879-6859.
FSS-BURLINGTON BTV-NOTAM PLB

NAVAIDS - BURLINGTON VORW-DME - (L) 117.500 BTV CH 122 N44°23.83' W73°10.96' 336° 19.5 NM to Fld. 417/(A)15°00.0'W

ILS/RADAR - ILS - Unmto.

PLATTSMOUTH, NE **NDB -** (MHW) 329.000 PMV N40°56.63' W95°54.75' 1180/2°03.9'E **L-10I-12I**

PLAZZ, NY **NDB/LOM -** (MHW) 204.000 GB N42°52.43' W78°48.99' 054° 5.5 NM to BUFFALO NIAGARA INTL. 593/10°22.8'W **L-31E**

PLYMOUTH MUNI, IN **C65** P N41°21.91' W86°18.02' 800 UTC-5(-4DT) **L-28I**

(B) **RWY-10** L1,6,9,50 (4400x75 ASP S25 D40) L1,6,9,43 **RWY-28**
←297

SERVICE - LGT - ACTIVATE-MIRL, REIL, VASI Rwy 28, and REIL, PAPI Rwy 10-CTAF. **FUEL -** 100LL A; Self svc avbl H24.

REMARKS - Opr 1300-2200Z++ Mon-Fri, PPR Sat-Sun. **CAUTION -** Deer and bird haz. Extv flt trng. **MISC -** Win months snow removal eqpt mnt CTAF. **RWY -** Rwy 33 calm wind rwy.

COMMUNICATIONS - CTAF/UNICOM - 122.975 **AWOS-3 -** 133.025 *REMARKS:* C574-935-3854. **SOUTH BEND APP/DEP -** Opr 1030-0500Z++ Sun-Fri; 1030-0445Z++ Sat, OT ctc CHICAGO CENTER 135.9 317.6.- **(R) (E)** 132.05 257.8 *REMARKS:* When APP clsd ctc CHICAGO CENTER 135.9 314.0 **CLNC DEL -** *REMARKS:* Ctc SOUTH BEND APP C574-2512609. When SOUTH BEND APP clsd, ctc CHICAGO CENTER C630-906-8921.
FSS-TERRE HAUTE HUF-NOTAM HUF

NAVAIDS - GOSHEN TACAN - (HA) GSH CH 84 N41°31.51' W86°01.68' 232° 15.6 NM to Fld. 852/(A)0°00.0'E **KNOX DME -** (HA) OXI CH 103 N41°19.32' W86°38.96' 085° 16.0 NM to Fld. 686/4°47.7'W

GSH DME unuse	076°-086° byd 30 NM.
GSH TACAN az unuse	071°-129°

PLYMOUTH MUNI, MA **KPYM** P N41°54.53' W70°43.66' 148 UTC-5(-4DT) **L-33D**

(B) **RWY-06** L1,2,6,14,50 (4650x75 ASP S25) L1,6,9,50 **RWY-24**
←300

RWY-15 L1,6 (4350x75 ASP S25) L1,6,50 **RWY-33**

DECLARED DISTANCES -

RWY-15: TORA 4350, TODA 4350, ASDA 4350, LDA 4350.

RWY-33: TORA 4350, TODA 4350, ASDA 4650, LDA 4350.

SERVICE - LGT - ACTIVATE-MIRL Rwy 06-24 and Rwy 15-33, MALSF Rwy 06, REIL Rwy 24, PAPI Rwy 06-24 and Rwy 33-122.9. **FUEL -** 100LL A.

REMARKS - Opr 1100-0300Z++. **RSTD -** No TGL 0200-1300Z++. **CAUTION -** Hi speed mil jet and hvy copter tfc in vcnty of CGAS Cape Cod. Wildlife haz. Trees end Rwy 06. **NS ABTMT -** Dep acft encouraged to fly lcl NS ABTMT pro.

COMMUNICATIONS - CTAF/UNICOM - 122.725 **ASOS -** 135.625 *REMARKS:* C508-732-8358. **BOSTON APP/DEP - (R)** 118.2 **CLNC DEL -** 127.75 *REMARKS:* Ctc BOSTON APP C603-594-5554. **FSS-BRIDGEPORT BDR-NOTAM PYM**

NAVAIDS - MARCONI VORW-DME - (HA) 114.700 LFV CH 94 N42°01.03' W70°02.23' 274° 31.6 NM to Fld. 151/(A)16°00.0'W

LFV VOR unuse	245°-250° byd 40 NM

ILS/RADAR - ILS

POCATELLO RGNL, ID **KPIH** P N42°54.59' W112°35.76' 4452 UTC-7(-6DT)

H-3D, L-11C

(B) **RWY-03** L1,2,5,9,42,50 (9057x150 ASP S120 D245 2D428 2D/2D2965 PCR 615 F/B/X/T) L1,2,5,8,15,50 **RWY-21**

RWY-17 L1,6,9,50 (7148x100 ASP S120 D245 2D428 2D/2D2965 PCR 615 F/B/X/T) L1,6,50 **RWY-35**

DECLARED DISTANCES -

RWY-03: TORA 9059, TODA 9059, ASDA 9059, LDA 9059.

RWY-21: TORA 9059, TODA 9059, ASDA 9059, LDA 9059.

RWY-17: TORA 7150, TODA 7150, ASDA 7150, LDA 7150.

RWY-35: TORA 7150, TODA 7150, ASDA 7150, LDA 7150.

SERVICE - LGT - Aft TWR clsd ACTIVATE-HIRL Rwy 03-21, MIRL Rwy 17-35, PAPI Rwy 21 and 17-35, REIL Rwy 03 and Rwy 17, MALSR Rwy 21-CTAF. PAPI Rwy 03 opr H24. **FUEL -** 100LL A1 A1+

REMARKS - Attended 1300-0500Z++. Afld cond unmto 0630-1300Z++ dly exc 24 hr PPR C208-234-6154 or C208-241-7949. Addn fees apply. **RSTD -** Twy G day use only, no edge lgt or reflectors. **CAUTION -** Bird haz. Rdo ctl acft 1 NM E of arpt blw 400' AGL. **MISC -** Class D Airspace reverts to Class E when TWR clsd. **RWY -** Rwy 03-21 PFC. Rwy 17-35 grooved. Rwy 21 RVV. Rwy 21 RVR-T.

COMMUNICATIONS - CTAF - 119.1 **UNICOM -** 122.95 **ATIS -** 135.625 *REMARKS:* C208-232-2269. **ASOS -** 135.625 *REMARKS:* C208-278-2021.
SALT LAKE CITY CENTER - (R) 128.35 239.25 *REMARKS:* (APP/DEP svc)
BOISE RDO - 122.3 *REMARKS:* (RCO) **TWR -** Opr 1300-0500Z++. **(U)** 119.1 257.8
GND - 121.9 **CLNC DEL -** 126.55 *REMARKS:* Ctc SALT LAKE CENTER C801-320-2568 if unable on RDO. **FSS-BOISE BOI-NOTAM PIH**

NAVAIDS - POCATELLO VORW-DME - (HA) 112.600 PIH CH 73 N42°52.22' W112°39.13' 034° 2.7 NM to Fld. 4433/(A)17°00.0'E

PIH DME unuse	060°-125° byd 25 NM blw 17,000'
	165°-175° byd 35 NM blw 13,000'
PIH VOR unuse	030°-082° byd 40 NM
	083°-091° byd 40 NM blw 18,000'
	092°-102° byd 40 NM blw 21,000'
	103°-220° byd 40 NM
	107°-120° byd 25 NM blw 17,000'

ILS/RADAR - ILS-DME - 21 - ILS unmto when twr clsd.

POCKET CITY, IN **VORTACW -** (HA) 113.300 PXV CH 80 N37°55.70' W87°45.74' 150° 8.1 NM to HENDERSON CITY CO, KY. 056° 12.9 NM to EVANSVILLE RGNL. 199° 24.9 NM to STURGIS MUNI, KY. 385/(A)3°00.0'E

PXV DME unuse	byd 30 NM blw 2600'
PXV TACAN unuse	byd 30 NM blw 2600'
PXV VOR unuse	030°-034° byd 40 NM
	098°-102° byd 40 NM
	106°-109° byd 40 NM
	046°-055° byd 40 NM

H-5E, L-16I

POCONO MOUNTAINS RGNL, PA **KMPO** MUNI N41°08.26' W75°22.80' 1915 UTC-5(-4DT) **L-30K-33A-34H**

(B) **RWY-05** L1,6,9,50 (3999x100 ASP S30 D45 2D70) L1,6,9,50 **RWY-23**

RWY-13 L1,6,9,50 (5001x75 ASP S30 D45) L1,6,9,50 **RWY-31**

501→

SERVICE - LGT - ACTIVATE-REIL, MIRL, PAPI Rwy 05-23 and 13-31-CTAF. **FUEL -** 100LL A; 100LL avbl self svc H24; Aft hr C570-351-1552.

REMARKS - Opr 1200-2200Z++, OT C570-807-8966. **CAUTION -** Bird and deer haz. **NS ABTMT -** Pro in eff, for details ctc arpt mgr, C570-839-0258. **RWY -** Rwy 31 VFR Dep - Fly hdg 310° til cros Interstate 380, then proceed on crs avoiding ovft of homes SW of rwy 13-31

COMMUNICATIONS - CTAF/UNICOM - 1300Z++-DUSK 122.7 **ASOS -** 120.275 *REMARKS:* C570-839-1584. **WILKES BARRE APP/DEP - (R) (E)** 126.3 256.7 **CLNC DEL -** 125.3 **FSS-WILLIAMSPORT IPT-NOTAM MPO**

NAVAIDS - WILKES-BARRE VORTACW - (L) 111.600 LVZ CH 53 N41°16.37' W75°41.37' 130° 16.2 NM to Fld. 2118/(A)10°00.0'W

LVZ VOR unuse	290°-305° byd 15 NM blw 6000'

POGGI, CA **VORTACW -** (L) 116.450 PGY CH 111(Y) N32°36.62' W116°58.75' 167° 2.3 NM to BROWN FLD MUNI. 280° 13.0 NM to NORTH ISLAND NAS. 576/(A)14°00.0'E

PGY VOR unuse	231°-249° byd 40 NM
	341°-078° byd 40 NM
PGY VORTAC unuse	000°-020° byd 10 NM
	035°-070° byd 25 NM
	070°-240° byd 10 NM

L-4H

POINT MUGU NAS, (NAVAL BASE VENTURA CO) CA **KNTD** NAS (ANG)

N34°07.16' W119°07.18' 13 UTC-8(-7DT) **H-4H, L-3E-4G-7B**

(B) **RWY-03** L2,5,12,50,51	(11102x200 ASP PCN 47 R/C/W/T)	L2,5,8,15,50,51 **RWY-21**
HOOK E28(B) (2500')		HOOK E28(B) (2502')
RWY-09 L5	(5502x200 ASP PCN 51 F/B/W/T)	L5,51 **RWY-27**
HOOK E28(B) (641')		HOOK E28(B) (1252')

SERVICE - LGT - PAPI Rwy 21 unuse byd 6° left and byd 7° rgt of RCL. Carrier deck lgt and mrk Rwy 27; IFLOLS Rwy 27. Rot bcn not opr when arpt clsd. **A-GEAR -** Rwy 3-21 long-fld a-g rigged; short-fld derigged, avail 15 min PN. **JASU -** 3(NCPP-105) 8(A/M47A-4) 9(GTC-85) **FUEL -** J5 A++ (Mil); 5000 gal trucks only, no hydrant fueling. Large/heavy tran acft exp reful delays. Hot pits not avbl for tran acft. **FLUID -** SP LHOX LOX **OIL -** O-128-148 **TRAN ALERT/AIR TERMINAL -** Opr 1400-0200Z++ Mon-Thu; 1400-0100Z++ altn Fri; clsd altn Fri, wkend and hol. Tran acft, loading/offloading req outside publ hr ctc Afld Mgr C805-989-8003/4737 for apvl. Ltd fleet svc (lavatory avbl; no potable water; no wet ice; no dry ice; no oxygen). LOX ltd. Tran acft prk extremely ltd. Min 24 hr prior ntc rqr for acft with ordnance. Ordnance must be secured by det pers or aircrew prior to refueling. No tran maint/ltd svc. Tran acft maint/hgr space extremely ltd to non-existent. No de-icing avbl.

REMARKS - Opr 1500-0700Z++. **RSTD -** PPR for all tran acft. 72 hr PN req and not earlier than 7 days; no same-day PPR. PPR issued Mon-Fri only exc hol and apv by Afld Mgr. Acft that fail to arrive within +/- 30 min of ETA risk being cnl unless prior coord/update is made. Send all PPR req via email to NBVC_AFM@us.navy.mil. Arpt hr subj to chg via NOTAM. AMC/NALO msn rqr flt advsy or prior coord. Civ acft req valid/apv Civil Aircraft Landing Permit (CALP); foreign acft req Navy Aircraft Landing Authorization Number (NALAN); ctc Afld Mgr C805-989-8003/8521. New CALP requires 30 days PN for coord/legal review. Twy D and Twy E clsd. Twy A2 open to prop and R/W, clsd to jet eng acft. VTOL opr fr any rwy, twy, apn proh exc declared emerg. 180° turns on asphalt rwy proh. **CAUTION -** Extreme mid-air potential due hi density VFR gen avn tfc in vcnty. Civ arpt (Camarillo/CMA) 6 NM N unctl 0500-1500Z++ dly. CMA arpt PJE area act dly, 2-4 miles west of final apch crs Rwy 21 btn 7-9 miles. Hi terrain to 1567' E of fld. Hang glider act vcnty Round Mt 4 NM NE SR-SS. Bird watch cond is moderate to severe, due to seasonal bird migration annually fr Oct 1 - Apr 30. Wkend, Oct-Jan, BASH support act removing waterfowl fr the air in marsh areas S of Rwy 09-27 and wi 700' of rwy edge/ovrn of Rwy 21. USAF ONLY - Bird Haz: Phase I (MAR-SEP). Phase II (OCT-APR). Seasonal waterfowl hunting. Hvy concentration of waterfowl tfc the last 3000' of Rwy 21. E-28 A-G 25' fr edge of rwy, approx 5' tall. **TFC PAT -** Reduced rwy separation std in eff USN/USMC acft. Rwy 21 dep do not commence turns til 500' and 1/2 NM offshore. Rwy 27 dep do not commence turns til 500'. **NS ABTMT -** Avoid populated areas when possible due to extreme noise sensitive area. Pro in eff 0400-1600Z++. Exp Rwy 3 arr or Rwy 21 dep btn 0400-0700Z++ jets, and 0600-0700Z++ all other acft, Mon-Sun, and Federal hol. **CSTMS/AG/IMG -** CSTMS avbl Mon-Fri 1600-0700Z++ with min 24 hr PN. AG inspection/intl waste removal unavbl; exp intl waste to remain on board to next appropriate arpt. **MISC -** Cat D Airspace eff 1500-0700Z++, OT Class G. Acft flt line security is ltd; rqr prior coord. Twy G hold posn mrk nstd: The VFR hold line on Twy G near perimeter road incorrect. The mrk should indicate edge of ctl movement area. All tfc must ctc MUGU TWR prior to cros movement area when traveling S on Twy G towards Rwy 21. Large/heavy 4-eng acft taxi with inboard eng only for FOD mitigation. **ANG -** Opr 1400-0600Z++ clsd hol. Tran hr 1500-2200Z++ Mon-Fri, clsd Sat, Sun, and hol. PPR rqr for all tran acft on CIANGS ramp only, use DSN 893-7577/7578, C805-986-7577/7578. **RWY -** First 4100' Rwy 21 and 500' Rwy 03 conc; middle 6500' Rwy 03-21 is porous friction sfc. First 1250' Rwy 27 conc; remainder porous friction sfc.

COMMUNICATIONS - SFA *REMARKS:* as asgn. **ATIS -** 125.55 363.05
HAWTHORNE RDO - 112.5T 122.1R *REMARKS:* (FILLMORE RCO) **APP/DEP -** Opr 1500-0700Z++. **(R) (E)** 128.65 307.275 *REMARKS:* OT ctc LOS ANGELES CENTER 135.5 327.1. Expanded Radar Svc - All flt conducted under positive ctl. Inbd acft not opr under ATC or Plead (132.425 306.6) ctc APP 25 NM out. **TWR -** Opr 1500-0700Z++, clsd hol. **(E)** 124.85 290.375 340.2 *REMARKS:* OT ctc LOS ANGELES CENTER 135.5 327.1.
GND - 121.6 360.2 **CLNC DEL -** 120.75 279.55 **BASE OPS -** 267.5
ANG OPS - 305.6 **FSS-PRESCOTT PRC-NOTAM NTD**

NAVAIDS - FILLMORE VORTAC - (L) 112.500 FIM CH 72 N34°21.40' W118°52.88' 205° 18.5 NM to Fld. 2200/(A)15°00.0'E **CAMARILLO VORW-DME -** (L) 116.850 CMA CH 115(Y) N34°12.75' W119°05.66' 179° 5.7 NM to Fld. 63/(A)15°00.0'E
POINT MUGU TACAN - (L) NTD CH 43 N34°07.40' W119°07.32' At Fld. 7/(A)12°00.0'E Unmto 0700-1500Z++.

FIM TACAN az unuse	310°-360° byd 25 NM blw 14,000'
	280°-310° byd 20 NM blw 14,000'
FIM TACAN unuse	265°-275° byd 15 NM
FIM VOR-DME unuse	280°-315° byd 20 NM blw 11,000'
	315°-360° byd 25 NM blw 14,000'
	280°-315° byd 31 NM blw 14,000'
FIM VOR unuse	267°-304° byd 40 NM
	305°-315° byd 40 NM blw 18,000'
	324°-334° byd 40 NM blw 14,500'
	048°-058° byd 40 NM blw 6000'
	048°-058° byd 49 NM
	070°-077° byd 40 NM
	205°-217° byd 40 NM
	316°-323° byd 40 NM
	324°-334° byd 70 NM
	335°-043° byd 40 NM
NTD TACAN unuse	060°-110° byd 15 NM blw 5000'

ILS/RADAR - ILS-DME - 21. Unmto 0700-1500Z++. Auto coupled apch not authorized blw 233'. **RADAR** - SEE TERMINAL FLIP FOR RADAR MINIMA.

POINT REYES, CA **OAKLAND RDO -** 122.3 (RCO) **VORW-DME -** (HA) 113.700 PYE CH 84 N38°04.79' W122°52.07' 1340/(A)17°00.0'E San Francisco Intl ATIS avbl.

PYE VOR unuse	255°-269° byd 40 NM
	293°-301° byd 40 NM
	000°-004° byd 40 NM
	202°-208° byd 40 NM
	223°-228° byd 40 NM
	311°-314° byd 40 NM
	347°-352° byd 40 NM
	105°-114° byd 40 NM

H-3A, L-2F-3A, A-2G

POLLK, AL **NDB/LOM -** (MHW) 344.000 SE N32°16.19' W86°55.65' 329° 5.4 NM to CRAIG FLD. 235/3°41.6'W **L-18H**

POLO, IL **DME -** (L) PLL CH 84(Y) N41°57.94' W89°31.45' 843/2°42.9'W **L-28H**

POMONA, CA **VORTAC -** (L) 110.400 POM CH 41 N34°04.70' W117°47.22' At BRACKETT FLD. 053° 5.4 NM to CABLE. 083° 9.4 NM to ONTARIO INTL. 257° 12.4 NM to SAN GABRIEL VALLEY. 1265/(A)15°00.0'E

POM TACAN az unuse	280°-300° byd 20 NM blw 14,000'
POM VOR unuse	280°-300° byd 20 NM blw 13,000'
POM VORTAC unuse	300°-045° byd 20 NM

H-4G, L-3E-4H-7C, A-2H

PONCA CITY RGNL, OK **KPNC** MUNI N36°43.92' W97°05.99' 1009 UTC-6(-5DT) **H-6H, L-15D**

(B) **RWY-17** L1,2,5,8,15,50 (7201x100 CON S51 D65 2S83 2D122) L1,2,5,42,50 **RWY-35**

SERVICE - LGT - ACTIVATE-MALSR Rwy 17, ODALS Rwy 35, HIRL Rwy 17-35-CTAF. PAPI Rwy 17-35 opr cont. Rwy 35 PAPI unuse byd 8° right of cntrln. **FUEL -** 100LL A; 100LL avbl H24; svc avbl 1300Z++-dusk, OT fone C580-767-0429. **FLUID -** LPOX OXRB

REMARKS - Opr 1300-0100Z++. **CAUTION -** N 2400' nstd plastic grooving entire width; 25' ea edge remainder 4801'. **TFC PAT -** Rgt tfc Rwy 17.

COMMUNICATIONS - CTAF/UNICOM - 123.0 **ASOS -** 134.075 *REMARKS:* C580-765-0049. **KANSAS CITY CENTER - (R)** 127.8 319.1 *REMARKS:* (APP/DEP svc) **MC ALESTER RDO -** 122.2 *REMARKS:* (RCO) **CLNC DEL -** *REMARKS:* Ctc KANSAS CITY CENTER C913-254-8508, if unable to ctc RDO.
FSS-MC ALESTER MLC-NOTAM PNC

NAVAIDS - PIONEER VORTACW - (HA) 113.200 PER CH 79 N36°44.79' W97°09.61' 101° 3.0 NM to Fld. 1054/(A)6°00.0'E **PONCA NDB/LOM -** (MHW) 515.000 PN N36°49.50' W97°06.03' 177° 5.6 NM to Fld. 1038/2°52.6'E **VHF/DF**

PER TACAN az unuse	184°-194° byd 15 NM blw 3000'
PER VOR unuse	216°-226° blw 5000'

ILS/RADAR - ILS or LOC-DME - 17. Unmto. Rwy 17 autopilot coupled apch NA blw 1570'.

PONTIAC, IL **DME -** (L) PNT CH 33 N40°49.27' W88°44.01' 042° 7.9 NM to PONTIAC MUNI. 680/3°11.8'W **H-5E, L-27C**

PONTIAC, MI **DME -** (L) PSI CH 47 N42°42.05' W83°31.97' 120° 5.5 NM to OAKLAND CO INTL. 1149/7°14.7'W

PSI DME unuse	100°T-195°T byd 30 NM blw 6000'
	355°T-070°T byd 30 NM blw 3500'
	100°T-195°T byd 15 NM blw 4000'

L-28J, A-1A

PONTIAC MUNI, IL **KPNT** P N40°55.47' W88°37.44' 666 UTC-6(-5DT) **H-5E, L-27C**

(B) **RWY-06** L1,6,50 (5000x75 ASP S8 D12.5) L1,6,50 **RWY-24**

SERVICE - LGT - ACTIVATE-MIRL and PAPI Rwy 06-24-CTAF.

REMARKS - Opr H24 Mon-Fri, 1400-1800Z++ Sat.

COMMUNICATIONS - CTAF/UNICOM - 123.075 **AWOS-3 -** 119.675 *REMARKS:* C815-844-0923. **CHICAGO CENTER - (R)** 123.75 259.1 *REMARKS:* (APP/DEP svc) **FSS-KANKAKEE IKK-NOTAM PNT**

NAVAIDS - PONTIAC DME - (L) PNT CH 33 N40°49.27' W88°44.01' 042° 7.9 NM to Fld. 680/3°11.8'W

POPE AAF, (FORT BRAGG) NC **KPOB** A N35°10.25' W79°00.87' 225 UTC-5(-4DT)

H-9C-12G, L-35A-36F

(B) **RWY-05** L5,9,50 (9501x150 CON PCN 93 R/B/W/T) L2,5,11,50 **RWY-23**
1000→ ←1000
RWY-051 L7 (3000x60 ASP PCN 44 F/A/W/T) L7 **RWY-231**

DECLARED DISTANCES -

RWY-05: LDA 7501.

RWY-23: LDA 7501.

SERVICE - L-AOE **LGT -** HIRL lctd 16' fr Rwy 05-23 edge. **JASU -** (A/M32A-86) 1(MA-1A) **FUEL -** A++ **FLUID -** SP LPOX LOX **OIL -** O-128-In can only; -133-148

REMARKS - RSTD - Effective Rwy 05-23 (btn displ thld) avbl for tkof and ldg is 7501'. Do not land prior to rwy thld. Displ thld may be used for tkof only. Offl TERPS end of rwy for obst protection is mrk thld. Do not use opposite end displ thld for tkof computations or tkof roll. Req for PPR will be taken no earlier than 3 days prior to pln msn. Ctc AMOPS DSN 424-6508/09/10 or C910-394-6508/09/10. PPR's eff +/- 3 hr of asgn time. Cat E apch min unavbl due R5311 lctd 2.5 NM dep end Rwy 23. **CAUTION -** Afld lgt intmt btn SS/SR due to lcl ngt vision trng, non-participating acft ctc TWR to INCR ints. Acft should exer extreme caution when taxiing on Green, Yellow, and Red ramps due to wg tip clnc. All twy edge lgt and Rwy 05-23 edge and apch lgt equipped with nstd LED fixtures. LED fixtures may not be compatible with all NVD or Enhanced Flight Vision Systems. **TFC PAT -** Overhead 2000', Rwy 23 enter 3 NM initial, rgt break. No overhead Rwy 05. Rectangular 1500'. Rwy 23 rgt tfc, Rwy 05 left tfc. **CSTMS/AG/IMG -** CSTMS for non-US active duty pers rqr 5 hr PN to Pope AMCC DSN 424-9000 or C910-394-9000. CSTMS and AG for active duty pers rqr 3 hr PN to AMCC DSN 424-9000 or C910-394-9000. **MISC -** Class C Airspace. Rwy 05-23 grooved. All inbd acft ctc TWR. Rwy dist mkr not avbl E side of rwy. All acft carrying explosive cargo are rqr to rpt the explosive and net explosive wt (NEW) to Pope AMCC on inbd. No COMSEC avbl. Tran aircrews should plan to arr with appropriate amount of COMSEC to complete entire msn. Inbd/outbd acft rqr IMT packages, ctc Pope AMCC. 24 hr prior coordination with Afld Mgmt rqr for use of altn prk lctn. Afld mgmt: C910-394-6508, DSN 424-6508.

COMMUNICATIONS - PTD - 372.2 139.3 **ATIS -** 132.3 353.725 *REMARKS:* Digital-ATIS, data link enabled. **FAYETTEVILLE APP/DEP - (R) (E)** 125.175 133.0 285.575 290.25 (125.175 285.575 271°-090°)(133.0 290.25 091°-270°) **TWR - (E)** 135.025 291.1 236.6X **GND -** 124.55 275.8 **CLNC DEL -** 124.55 275.8 **43 AMOG -** 134.1X 257.1 381.3 *REMARKS:* 381.3 has ltd rng. **PMSV METRO -** 342.5 *REMARKS:* Automated AN/FMQ-19 in use. Full wx svc avbl Mon-Fri 0600L-1100Z-2200L-0300Z.Clsd wkend and fed hol. If a flt wx briefing is rqr when the wx stn is clsd, ctc SIMMONS AAF wx at C910-396-7414. **FSS-RALEIGH RDU-NOTAM POB**

NAVAIDS - POPE TACAN - (L) POB CH 85 N35°10.11' W79°01.17' At Fld. 205/(A)7°00.0'W

POB DME unuse	152°-155° byd 25 NM
	196°-209° byd 25 NM
	245°-251° byd 25 NM
POB TACAN az unuse	306°-311° byd 25 NM
	356°-005° byd 25 NM
	336°-338° byd 25 NM
POB TACAN unuse	090°-092° byd 15 NM
	351°-355° byd 12 NM
	339°-350° byd 25 NM blw 4000'
	006°-089° byd 25 NM blw 4000'
	312°-335° byd 25 NM blw 4000'
	149°-278° byd 25 NM blw 4000'
	093°-143° byd 25 NM blw 4000'
	144°-148° byd 18 NM

ILS/RADAR - ILS - ATC protects FAA-defined ILS critical zone.

POPLAR BLUFF RGNL BUSINESS, MO **KPOF** P N36°46.44' W90°19.49' 331 UTC-6(-5DT) **H-6J, L-16H**

(B) **RWY-18** L1,6,9,50 (5008x100 CON S16) L1,6,9,43 **RWY-36**
←290

SERVICE - LGT - To chg ints and ACTIVATE- MIRL Rwy 18-36 opr SS-SR (7 clicks to INCR, 5 clicks to lower), VASI Rwy 36 and PAPI Rwy 18 -CTAF. **FUEL -** 100LL A.

REMARKS - Opr 1300-0200Z++. **CAUTION -** AG haz Mar - Aug, and ultralight haz.

COMMUNICATIONS - CTAF/UNICOM - 123.0 **ASOS -** 124.225 *REMARKS:* C573-598-8719 **MEMPHIS CENTER - (R)** 120.075 289.4 *REMARKS:* (APP/DEP svc)
CLNC DEL - *REMARKS:* Ctc MEMPHIS CENTER C901-368-8453/8449
FSS-ST LOUIS STL-NOTAM POF

NAVAIDS - MALDEN TACAN - (L) MAW CH 49 N36°33.31' W89°54.69' 300° 23.9 NM to Fld. 280/(A)3°00.0'E

ILS/RADAR - SDF - O/S.

PORT ANGELES CGAS, WA **KNOW** CG N48°08.50' W123°24.84' 13 UTC-8(-7DT) **L-1E**

(B) **RWY-08** L6 (4500x150 ASP PCN 15 F/B/W/T) L6 **RWY-26**

SERVICE - JASU - 1(MD-3) **FUEL -** J8 (Avbl to SAR and CG msn only.) **TRAN ALERT -** Tran acft arr btn 1500-0000Z++ only. Ctc Port Angeles Air on 345.0 or 127.7 15 min prior to ldg. Tran qtrs not avbl.

REMARKS - RSTD - Clsd to non-CG/tran acft wo 24 hr PPR. C360-417-5840. **CAUTION -** 150' twr 75 yd S of rwy, mrk by strobe lgt. Birds on rwy all yr. Bldgs as close as 126' fr rwy cntrln.

COMMUNICATIONS - CTAF - 122.975 **AWOS-3P -** 118.325 *REMARKS:* C360-457-7529
SEATTLE RDO - 122.6 *REMARKS:* (RCO) **WHIDBEY APP/DEP -** 118.2 285.65
CLNC DEL - 124.15 *REMARKS:* Ctc WHIDBEY APP C360-257-3310.
PORT ANGELES AIR - (U) 127.7 345.0 381.8X 2182X 2703X 3120X 5692X 8980X
REMARKS: Advsy info avbl at Port Angeles Air on PN; other CG freq avbl O/R.
FSS-SEATTLE SEA-DL-NOTAM SEA

PORT CITY, IA **DME -** (L) DDD CH 112 N41°21.98' W91°08.96' At MUSCATINE MUNI. 543/1°26.3'W

DDD DME unuse 181°T-024°T byd 25 NM
L-27B

PORTAGE MUNI, WI **C47** P N43°33.62' W89°28.97' 825 UTC-6(-5DT) **L-28G**

(B) **RWY-04** (2668x40 ASP 22) **RWY-22**
109→
RWY-18 L6,9,50 (3770x60 ASP) L6 **RWY-36**
98→ ←262

SERVICE - LGT - MIRL Rwy 18-36 nstd; Rwy 18 first 100' unlgtd, Rwy 36 first 193' unlgtd.
FUEL - 100LL UL91; 100LL avbl H24 with credit card.

REMARKS - Attended 1500-2100Z++ Mon-Fri. **RSTD -** Rwy 04-22 not plowed dur win, confirm cond with arpt mgr. **CAUTION -** Rwy 36 p-line 110' AGL 1580' fr displ thld. Wildlife haz. Rwy 36 large hgr and trees 200' W of rwy cause wind shear with strong NW wind.

COMMUNICATIONS - CTAF/UNICOM - 122.7 **MADISON APP/DEP -** Opr 1200-0500Z++. **(R) (E)** 120.1 135.45 343.7 350.3 *REMARKS:* OT ctc CHICAGO CENTER 133.3 257.925. **CLNC DEL -** *REMARKS:* Ctc MADISON APP at C608-249-8240. When APP clsd ctc CHICAGO CENTER at C630-906-8921.
FSS-GREEN BAY GRB-NOTAM GRB

NAVAIDS - DELLS VORTAC - (HA) 117.000 DLL CH 117 N43°33.05' W89°45.82' 084° 12.3 NM to Fld. 1023/(A)3°00.0'E

DLL VOR unuse	008°-122° byd 40 NM
	103°-114° byd 30 NM blw 17,000'
	135°-148° byd 40 NM
	165°-290° byd 40 NM
	291°-301° byd 40 NM blw 9000'
	291°-301° byd 108 NM blw 14,500'
	291°-301° byd 123 NM
	302°-312° byd 40 NM blw 18,000'
	313°-323° byd 40 NM blw 3500'
	313°-323° byd 66 NM
	335°-339° byd 40 NM

PORTAGE CO, OH **KPOV** P N41°12.61' W81°15.10' 1198 UTC-5(-4DT) **L-30G**

(B) **RWY-09** L1,6,9 (3499x75 ASP) L1,6,9,50 **RWY-27**

SERVICE - LGT - ACTIVATE-MIRL and REIL Rwy 09-27 and PAPI Rwy 27-CTAF. **FUEL -** 100LL A+; Avbl self svc H24.

REMARKS - Opr 1300-2100Z++ Mon-Fri. Unattended all major hol. **CAUTION -** Deer haz. Fld cond NOTAM (FICON) unavbl aft hr, wkend and maj hol.

COMMUNICATIONS - CTAF/UNICOM - 123.05 **AWOS -** 118.675 *REMARKS:* C330-298-9353. **CLEVELAND APP/DEP - (R) (E)** 125.5 371.875 *REMARKS:* Opr 1100-0600Z++, OT ctc CLEVELAND CENTER 120.6 379.275 C440-774-0223. **CLNC DEL -** 125.65 *REMARKS:* Ctc CLEVELAND APP C216-352-2323, when APP clsd ctc CLEVELAND CENTER C440-774-0223 or C440-774-0490.
FSS-CLEVELAND CLE-NOTAM POV

NAVAIDS - AKRON VORW-DME - (L) 114.400 ACO CH 91 N41°06.47' W81°12.09' 344° 6.5 NM to Fld. 1197/(A)4°00.0'W

ACO DME unuse	byd 10 NM

PORTALES MUNI, NM **KPRZ** P N34°08.73' W103°24.62' 4078 UTC-7(-6DT)

H-6G, L-6G

(B) **RWY-01** L1,6 (5700x60 ASP PCN 4 F/C/Y/T) L1,6,45 **RWY-19**
RWY-08 L1,6 (4560x60 ASP PCN 4 F/C/Y/T) L1,6,45 **RWY-26**

SERVICE - LGT - MIRL Rwy 01-19 preset lo ints. To INCR ints and ACTIVATE-MIRL Rwy 08-26-CTAF. Rwy 19 VASI GS 3.5°. VASI Rwy 19 and 26 O/S. **FUEL -** 100LL A

REMARKS - Opr 1400-2300Z++ Mon-Fri. Aft hr svc and wkend C505-760-4312.

COMMUNICATIONS - CTAF/UNICOM - 122.8 **AWOS-3PT -** 118.175 *REMARKS:* C575-478-2864. **CANNON APP/DEP - (R) (E)** 118.425 352.1 **CLNC DEL -** *REMARKS:* Ctc ALBUQUERQUE CENTER C505-856-4861.
FSS-ALBUQUERQUE ABQ-NOTAM ABQ

NAVAIDS - TEXICO VORTACW - (HA) 112.200 TXO CH 59 N34°29.71' W102°50.38' 223° 35.3 NM to Fld. 4060/(A)11°00.0'E

TXO TACAN az	222°-232°
TXO VOR unuse	095°-100° byd 40 NM
	320°-035° byd 40 NM
	273°-283° byd 59 NM
	273°-283° byd 46 NM blw 7000'
	273°-283° byd 40 NM blw 6000'
	284°-319° byd 40 NM
	120°-130° byd 40 NM
	210°-272° byd 60 NM blw 10,000'

PORTER CO RGNL, IN **KVPZ** P N41°27.24' W87°00.42' 770 UTC-6(-5DT)

H-5E-10F, L-28I

(B) **RWY-09** L1,5,9,50 (7001x150 ASP PCR 405 F/C/X/T) L1,2,5,8,15,50 **RWY-27**
500→
RWY-18 L1,6,9,50 (4001x75 ASP PCR 140 F/C/X/T) L1,6,9,50 **RWY-36**

DECLARED DISTANCES -

RWY-09: TORA 7000, TODA 7000, ASDA 7000, LDA 6500.
RWY-27: TORA 6500, TODA 6500, ASDA 6500, LDA 6500.
RWY-18: TORA 4001, TODA 4001, ASDA 4001, LDA 4001.
RWY-36: TORA 4001, TODA 4001, ASDA 4001, LDA 4001.

SERVICE - LGT - ACTIVATE-MALSR Rwy 27, REIL Rwy 09, 18 and 36, PAPI Rwy 09-27, Rwy 18-36-CTAF. HIRL Rwy 09-27 and MIRL Rwy 18-36 preset lo ints dusk-0500Z++. To INCR ints - CTAF. PAPI Rwy 27 unuse byd 7° rgt of cntrln. PAPI Rwy 18-36 unuse byd 8° rgt of cntrln. **FUEL -** 100LL A

REMARKS - Opr 1200-0400Z++ Mon-Fri; 1300-0100Z++ Sat, Sun. **CAUTION -** Wildlife haz. **RWY -** All rwy grooved.

COMMUNICATIONS - CTAF - 122.725 **UNICOM -** 122.725 **ASOS -** 125.875 *REMARKS:* C219-531-1770. **TERRE HAUTE RDO -** 122.3 *REMARKS:* (CROWNPOINT RCO) **SOUTH BEND APP/DEP -** Opr 1030-0500Z++ Sun-Fri; 1030-0445Z++ Sat, OT ctc CHICAGO CENTER 135.9.- **(R) (E)** 132.05 257.8 *REMARKS:* When APP clsd ctc CHICAGO CENTER 135.9. **CLNC DEL -** 120.525 *REMARKS:* Ctc SOUTH BEND APP C574-251-2609. When SOUTH BEND APP clsd, ctc CHICAGO CENTER C630-906-8921.
FSS-TERRE HAUTE HUF-NOTAM VPZ

NAVAIDS - KNOX DME - (HA) OXI CH 103 N41°19.32' W86°38.96' 301° 18.0 NM to Fld. 686/4°47.7'W **SEDLY NDB/LOM -** (MHW) 212.000 VP N41°27.07' W86°52.64' 277° 5.9 NM to Fld. 740/4°38.5'W Unmto.

ILS/RADAR - ILS - Unmto.

PORTLAND HILLSBORO, OR **KHIO** P N45°32.53' W122°57.04' 208

UTC-8(-7DT) **H-1B, L-1C**

(B) **RWY-02** L1,6,50	(3820x75 ASP PCN 20 F/C/X/T)	L1,6,50 **RWY-20**
RWY-13L L6,50	(3600x60 ASP PCN 10 F/D/Y/T)	L6,50 **RWY-31R**
RWY-13R L1,2,5,8,15,50	(6600x150 ASP S-12)	L5,9,50 **RWY-31L**

SERVICE - LRA **LGT -** When TWR clsd ACTIVATE-MALSR Rwy 13R and PAPI Rwy 02-20-CTAF. PAPI Rwy 13L-31R unuse 8° left and rgt of RCL. **FUEL -** 100LL A

REMARKS - Opr 1400-0600Z++. **CAUTION -** Bird haz Nov-May. Rwy 13R run-up area not vis fr twr. Gldr opr 5 NM NW dur daylt hr Mar-Oct. Extv copter trng opr Twy A, Twy B, Twy D. **TFC PAT -** Rgt tfc Rwy 02 and 31R. Tfc pat alt 1208' (1000' AGL), turbine and large acft 1708' (1500' AGL). **NS ABTMT -** Pro in eff, call C503-460-4100 or C800-938-6647. Noise sensitive area W, S, and E of afld avoid lo level ovft of residential areas. Rwy 31L prefer for ns abtmt. **CSTMS/AG/IMG -** Avbl 2000-0400Z++ C503-693-1069. Flt Notification Svc, ADCUS, avbl PPR C503-326-3230. Fees $60 to $500. **MISC -** Class D Airspace reverts to Class E when TWR clsd. Rwy 02-20 clsd to TGL btn 0600-1400Z++. Ldg fee for acft over 10,000 lb. ASSC in use. Opr transponder with alt rpt mode and ADS-B enabled on all arpt sfc. **RWY -** Rwy 02-20 has 150' x 75' paved blast pads at both ends. Rwy 13R-31L has 200' x 150' paved blast pads at both ends. Rwy 13R RVR-T.

COMMUNICATIONS - CTAF - 119.3 **UNICOM -** 122.95 **ATIS -** Opr H24. 127.65 **ASOS -** *REMARKS:* C503-615-4314. **PORTLAND APP/DEP - (R)** 118.1 126.0 269.175 284.6 (126.0 269.175 Low) (118.1 284.6 High) **HILLSBORO TWR - (U)** 119.3 132.8 239.3 *REMARKS:* (119.3 Rwy 13R-31L) (120.55 Rwy 13L-31R) **GND -** 121.7 **CLNC DEL -** *REMARKS:* When TWR clsd ctc PORTLAND APP C503-493-7545.
FSS-MC MINNVILLE MMV-NOTAM HIO

NAVAIDS - VOT - 115.2 **NEWBERG VORW-DME -** (HA) 117.400 UBG CH 121 N45°21.19' W122°58.69' 345° 11.4 NM to Fld. 1443/(A)21°00.0'E

UBG VOR unuse	106°-120° byd 60 NM
	135°-328° byd 40 NM
	329°-346° byd 40 NM blw 5000'
	329°-346° byd 70 NM
	347°-080° byd 40 NM
	106°-120° byd 40 NM blw 7800'
	095°-105° byd 40 NM

ILS/RADAR - ILS - 13R. Unmto 0600-1400Z++. Rwy 13R Lczr unuse byd 27° each side of crs.

PORTLAND INTL, OR KPDX P (ANG) N45°35.32' W122°35.81' 31 UTC-8(-7DT)

H-1B, L-1C

(B) **RWY-03** L6,9,50 (6000x150 ASP S120 D250 2D380 PCR 400 F/D/X/T) L6,9,50 **RWY-21**

RWY-10L L2,4,5,8,15,50 1290→ (9825x150 ASP S200 D200 2D400 PCR 2270 F/D/X/T) L2,4,5,8,15,50 **RWY-28R** ←535

RWY-10R L2,3,4,5,10,50 (11000x150 CON S200 D200 2D360 PCR 1200 R/D/W/T) L2,4,5,8,15,50 **RWY-28L**

TYPE-H BAK-12B(B) (1625') TYPE-H BAK-12B(B) (2000')

DECLARED DISTANCES -

RWY-03: TORA 6000, TODA 6000, ASDA 6000, LDA 6000.

RWY-21: TORA 6000, TODA 6000, ASDA 6000, LDA 6000.

RWY-10L: TORA 9825, TODA 9825, ASDA 9825, LDA 8535.

RWY-28R: TORA 9825, TODA 9825, ASDA 9825, LDA 9290.

RWY-10R: TORA 11000, TODA 11000, ASDA 11000, LDA 11000.

RWY-28L: TORA 11000, TODA 11000, ASDA 11000, LDA 11000.

SERVICE - LRA **LGT -** PAPI Rwy 03 unuse byd 4° left and rgt of RCL and byd 5 NM. **JASU -** 4(A/M32A-86) (MC-11) 1(MA-1A) **FUEL -** J8(Mil) 100LL A **FLUID -** LHOXRB **OIL -** O-128-133-148(Mil)

REMARKS - RSTD - Clsd to non-pwr acft exc in emerg. Twy C btn Twy C6 and Twy C8 clsd to acft with wingspan greater than 200'. Twy T btn exits B5 and B6 clsd to acft with wingspan greater than 118'. 180° turns by acft over 12,500 lb proh on all twy, Rwy 10L/28R, and 3/21. Area of Twy T btn M and E3 not vis fr TWR. At the W end Arm/Dearm Area on Twy C no acft of any type may taxi past while it is being used. Twy W clsd to acft with wingspan greater than 118' unless under tow. Acft auth to use NW ramp will be towed to/fr this ramp. Twy A3 btn Twy A and the gen avn ramp clsd to acft with wingspan greater than 135' unless under tow. Twy C3 clsd to acft with wingspan 79' or greater. Twy V clsd to acft with wingspan greater than 168'. Acft with wingspan greater than 118' proh fr turning westbound onto Twy A fr Twy V or eastbound on Twy C fr southwestbound on Twy F unless under tow. Twy K btn Twy A5 and Twy V clsd to acft with wingspan greater than 168'. Due to fac constraints that limit ability to accommodate diverted flt and maint safe opr dur irreg opr, ctc arpt duty mgr C503-460-4236 to coord diverted flt, exc in case of declared in-flt emerg. Twy K btn Twy V and Twy A4 clsd to acft with wingspan greater than 118'. **CAUTION -** Bird haz. Unctl tfc at Pearson Fld, Vancouver, WA 3 NM W of Rwy 10L thld on extn cntrln. Possible Rwy 28L GS fluctuation prior to ADDUM when wx greater than 800/2. **TFC PAT -** Rgt tfc Rwy 10R and 28R. **NS ABTMT -** Pro in eff - fone Noise Office C503-460-4100. Rwy 28L arr are noise sensitive, exp apch to Rwy 28R tran to Rwy 28L. **CSTMS/AG/IMG -** 1600-0100Z++ Mon-Sat, C503-326-3409/3230. **MISC -** Flt Notification Svc, ADCUS, avbl. WSP. **ANG -** PPR/OFFL BUS. Base OPS opr 1500-2300Z++ Mon-Fri exc hol; DSN 638-4390, C503-335-4390. Ctc Base OPS 15 min prior to ldg and aft dep on 281.2. Tran qtrs not avbl. CAUTION: Obst lgt not NVD compatible. NVD not auth while airborne in vcnty of afld. Haz Bird cond exist. Phase I May-Oct, Phase II Nov-Apr. Current Bird Watch cond are not rpt on ATIS. Nstd yellow prk spot designators and eqpt tool box lctn painted on ramp, white Radar Wng Rcvr (RWR) boxes and white wingtip lines on mil twy. Ctc base OPS or req follow me if not familiar with PANGB prk pro. Oregon ANG E Ramp sun shade obst lgt O/S. East end arm/dearm area on mil twy lacks adequate wingtip clnc. Multiple fire hydrants do not meet clnc rqr. No TACAN designation sign. **RWY -** All rwy grooved. Rwy 10L-28R RVR-TMR. Rwy 10R-28L RVR-TMR.

COMMUNICATIONS - UNICOM - 122.95 **D-ATIS -** 128.35 269.9 *REMARKS:* C503-493-7557. **ASOS -** *REMARKS:* C458-212-2405. **APP - (R) (E)** 118.1 124.35 126.9 284.6 294.7 299.2 (118.1 284.6 100°-279° Hi) (124.35 299.2 280°-099°) *REMARKS:* Class C Airspace **TWR - (E)** 118.7 123.775 251.125 257.8 (118.7 257.8 Rwy 10L-28R) (123.775 251.125 Rwy 03-21, 10R-28L) **CPDLC -** *REMARKS:* (LOGON KUSA) **GND -** 121.9 132.275 348.6 **DEP -** 118.1 124.35 127.85 284.6 290.3 299.2 (118.1 284.6 100°-279° Hi) (124.35 299.2 280°-099°) **CLNC DEL -** 120.125 318.1 **ANG BASE OPS -** 281.2 *REMARKS:* (PORTLAND GUARD OPS) **ANG COMD POST -** 288.9 *REMARKS:* (STUMP TOWN) **FSS-MC MINNVILLE MMV-NOTAM PDX**

NAVAIDS - VOT - 111.0 Unuse on ANG ramp and Twy B east of Twy B6 and Twy B west of Rwy 21and Twy C east of Twy C6 and Twy C west of Twy C3 and Twy D and Twy H. **BATTLE GROUND VORTACW -** (HA) 116.600 BTG CH 113 N45°44.87' W122°35.49' 161° 9.6 NM to Fld. 253/(A)21°00.0'E **COLUMBIA TACAN -** (HA) CBU CH 29 N45°35.32' W122°36.68' At Fld. 22/(A)15°00.0'E

BTG DME unuse 035°-085° byd 35 NM blw 10,000'

BTG TACAN az unuse 035°-085° byd 35 NM blw 10,000'

BTG VOR unuse	034°-044° byd 40 NM blw 14,500'
	034°-044° byd 56 NM
	045°-048° byd 40 NM
	049°-059° byd 40 NM blw 10,000'
	049°-059° byd 51 NM blw 11,500'
	049°-059° byd 59 NM
	060°-063° byd 40 NM
	064°-086° byd 40 NM blw 18,000'
	064°-086° byd 65 NM blw 22,000'
	092°-102° byd 40 NM blw 29,000'
	103°-109° byd 40 NM
	110°-120° byd 40 NM blw 18,000'
	121°-139° byd 40 NM blw 18,000'
	140°-145° byd 40 NM
	170°-180° byd 40 NM blw 5000'
	170°-180° byd 49 NM
	181°-195° byd 40 NM
	196°-206° byd 40 NM blw 18,000'
	207°-285° byd 40 NM
	305°-323° byd 40 NM
	324°-334° byd 40 NM blw 5000'
	324°-334° byd 47 NM
	335°-339° byd 40 NM
	340°-350° byd 40 NM blw 9000'
	340°-350° byd 56 NM
	351°-027° byd 40 NM
CBU TACAN unuse	025°-035° byd 30 NM blw 9500'
	035°-055° byd 20 NM blw 9500'
	105°-145° byd 65 NM blw 18,000'
	125°-135° byd 15 NM blw 8500'
	160°-255° byd 15 NM blw 10,500'
	255°-275° byd 20 NM blw 8500'

ILS/RADAR - ILS-DME - 10L, 10R, 28L, 28R. Rwy 28L autocoupled apch not auth blw 880' (2.4 NM fr thld). **LOC -** 21.

PORTLAND INTL JETPORT, ME **KPWM** P N43°38.74' W70°18.52' 76

UTC-5(-4DT) **H-11D, L-32H**

(B) **RWY-11** L1,2,3,4,5,10,50 (7200x150 ASP L1,2,4,5,8,15,50 **RWY-29**
S75 D169 2S175 2D300 PCR 1468 F/C
/X/T)

RWY-18 L1,6,9,50 (6101x150 ASP L1,6,9,50 **RWY-36**
450→ S75 D165 2S175 2D300 PCR 1439 F/C ←500
/X/T)

DECLARED DISTANCES -

RWY-11: TORA 7200, TODA 7200, ASDA 7200, LDA 7200.

RWY-29: TORA 7200, TODA 7200, ASDA 7200, LDA 7200.

RWY-18: TORA 6100, TODA 6100, ASDA 5600, LDA 5150.

RWY-36: TORA 6100, TODA 6100, ASDA 5650, LDA 5150.

SERVICE - LRA **LGT -** When TWR clsd ACTIVATE - MALSR Rwy 29; TDZL Rwy 11; REIL and MIRL Rwy 18-36; HIRL and CL Rwy 11-29; PAPI Rwy 11-29 and Rwy 18-36 - CTAF. Rwy 11 ALSF-II becomes SSALS when TWR clsd. **FUEL -** 100LL A; Aft hr C207-774-6318 or C207-523-0988.

REMARKS - Opr 1100-0300Z++. **RSTD -** No TGL dur snow removal. **CAUTION -** Bird and wildlife haz. Gnd veh mnt 120.9 when TWR clsd. Pers and eqpt adj rwy ngt. **NS ABTMT -** Maint run-ups Rwy 29 run-up area only. For NS ABTMT info and prior to any run-ups, ctc arpt OPS cntr 129.95 or fone C207-756-8310. Rwy 18-36 noise sensitive. NS ABTMT pro for Rwy 11 ldg and Rwy 29 dep. **CSTMS/AG/IMG -** Gen avn CSTMS/IMG fac lctd at Cargo apn. Acft arr/dep CSTMS must use extreme caution when nav on the Cargo apn to minimize jet blast exposure to hgr and acft. **MISC -** Class C Airspace eff 1045-0500Z++, OT Class E. Flt Notification Svc, ADCUS, avbl. For acft emerg btn 0500-1045Z++ call portland air rescue C207-874-8576. **RWY -** Rwy 11-29 and 18-36 grooved. Btn the hr of 0500-1045Z++ Rwy 29 preferred for dep; Rwy 11 preferred for arr. Rwy 11-29 RVV. Rwy 11-29 RVR-TMR.

COMMUNICATIONS - CTAF - 120.9 **UNICOM -** 122.95 **ATIS -** 119.05 *REMARKS:* C207-775-1039. **ASOS -** 119.05 *REMARKS:* C207-419-5584. **BANGOR RDO -** 120.9 **APP/DEP -** Opr 1045-0500Z++, OT ctc BOSTON CENTER 128.2 263.05. **(R)** 119.75 125.5 132.4 353.9 269.35 299.2 **TWR -** Opr 1045-0500Z++. **(E)** 120.9 257.8 **GND -** 121.9 **CLNC DEL -** 121.9 *REMARKS:* When TWR clsd ctc BOSTON CENTER C603-879-6859. **FSS-BANGOR BGR-NOTAM PWM**

NAVAIDS - VOT - 111.0 **KENNEBUNK VORW-DME -** (HA) 117.100 ENE CH 118 N43°25.54' W70°36.81' 062° 18.7 NM to Fld. 192/(A)17°00.0'W

ENE DME unuse	030°-184° byd 25 NM blw 2000'
	185°-230° byd 25 NM blw 2500'
	268°-278° byd 30 NM blw 4600'
ENE VOR unuse	203°-294° byd 40 NM
	192°-202° byd 48 NM blw 5000'
	295°-305° byd 52 NM
	295°-305° byd 40 NM blw 5000'
	017°-040° byd 40 NM
	192°-202° byd 69 NM
	306°-359° byd 40 NM
	130°-133° byd 40 NM
	192°-202° byd 40 NM blw 2500'

ILS/RADAR - ILS

PORTSMOUTH INTL AT PEASE, NH **KPSM** P (ANG)

N43°04.68' W70°49.40' 100 UTC-5(-4DT) **H-11D-12K, L-32H-33D**

(B) **RWY-16** L2,5,15,50 (11322x150 ASP L2,5,15,50 **RWY-34**
803→ S120 D250 2D550 2D/2D21120.
PCR 430 F/A/X/T)

DECLARED DISTANCES -

RWY-16: TORA 11321, TODA 11321, ASDA 11321, LDA 10518.

RWY-34: TORA 11321, TODA 11321, ASDA 11321, LDA 11321.

SERVICE - L-AOE **JASU -** (A/M 32A-86) 9(AM32-95) 5(MA-1A) **FUEL -** J8(Mil) 100LL **FLUID -** PRESAIR De-Ice LHOX **OIL -** O-148 SOAP. Rqr 48 hr processing time. **TRAN ALERT -** Maint and parts support extremely ltd. No drag chute repack. Nml hr 1200-2100Z++ Mon-Fri, exc hol.

REMARKS - RSTD - No practice lo apch or TGL by lcl based acft 0400-1200Z++, 0200-1200Z++ for tran acft or before 1700Z++ Sun for all acft. Acft with haz cargo ctc twr 60 NM out. On other than a publ inst apch pro - establish final apch 2 NM fr rwy thld, min alt 700'. On dep maint hdg to 1100' or to end of rwy prior to turning. Avoid close in base legs/apch. No 180° turns for acft over 12,500 lb GWT on asphalt portion of Rwy 16-34. **CAUTION -** Rwy 34 apch end strong cros winds. Littlebrook arpt lctd 052°/4.4 NM; tfc pat 1130'. Fly downwind leg no closer than 1/2 mile fr rwy. Bird haz. Height Group 1 WCH 54'. BASH Phase II in eff Mar-May and Sep-Oct annually. BASH migration pro in place. Ctc PEASE TWR for current BWC. **TFC PAT -** Rectangular - 1600' - Overhead 2100' - lgt acft 1100'. **NS ABTMT -** Noise sensitive areas off both ends of rwy. **CSTMS/AG/IMG -** CSTMS opr hr 1400-2130Z++ Mon, Thru, Fri. CSTMS must be arng in advance at C603-422-0910. Intl arr must arng for gnd handling prior to arr. FBO C603-430-1111/128.825. **MISC -** Rwy 34 pref when tail wind component less than 5 Kt. Rwy 16 pref for tkof btn 0300-1159Z++ when tail wind component 5 Kt or less. ARFF index E avbl H24. **ANG -** Afld Mgmt hr 1200-0400++ Mon-Thu, 1200-2100++ Fri, clsd Sat-Sun, and Hol exc for unit trng. All tran acft rqr PPR no later than 72 hr prior. Ctc Afld Mgmt DSN 852-2458/2407. PPR req outside pub hrs ctc Comd Post DSN 852-2459, C603-430-2459. Ctc Pack Control on 323.8 30 min prior to ldg. Afld Mgmt does not store COMSEC, ctc Comd Post for tmpry storage. Deicing avbl, anti-ice avlb at FBO. **RWY -** 200' ovrn ea end of Rwy 16-34, grooved conc and grooved asphalt. Rwy 16-34 double faced dist mrk both sides of rwy at 1000' intervals. Rwy 16 RVV. Rwy 16 RVR-T. Rwy 34 RVV. Rwy 34 RVR-T.

COMMUNICATIONS - UNICOM - 122.95 **ATIS -** Opr H24. 132.05 273.5 *REMARKS:* C603-334-6070. **BOSTON APP - (R)** 125.05 125.825 269.4 353.5 **TWR - (E)** 128.4 269.0 **GND -** 120.95 275.8 **DEP -** 125.05 291.0 395.8 **CLNC DEL -** 335.8 **GCA -** Opr 1300-2100Z++ Mon-Fri or by NOTAM. 127.05 227.125 **ARW ANG OPS -** 141.95 323.8 *REMARKS:* (PACK CONTROL) **FSS-BANGOR BGR-NOTAM PSM**

NAVAIDS - PEASE DME - (L) PSM CH 112 N43°05.07' W70°49.92' At Fld. 108/14°16.9'W
PSM DME unuse 029°T-071°T byd 35 NM blw 2500'
225°T-240°T byd 25 NM blw 2500'
080°T-085°T byd 35 NM blw 2500'
190°T-205°T byd 35 NM blw 2500'
115°T-120°T byd 37 NM blw 2500'

ILS/RADAR - ILS - RADAR - SEE TERMINAL FLIP FOR RADAR MINIMA.

POST, OK **NDB -** (MHW) 425.000 PFL N34°36.53' W98°24.23' 1174/3°39.0'E O/S. **L-17C**

POTOMAC AFLD, MD **KVKX** PVT N38°44.92' W76°57.36' 118 UTC-6(-5DT)

L-29E, 34F, 36I

(B) **RWY-06** L1,6,9,50 (2665x40 ASP) L1,6,9,50 **RWY-24**
376→ ←90

SERVICE - LGT - MIRL Rwy 06-26 opr SS-SR. OT and to ACTIVATE- MIRL, PAPI Rwy 06-24-CTAF. Rot Bcn 1000' N of arpt. PAPI Rwy 06 cntrln use only.

REMARKS - Opr 1200-0300Z++. **RSTD -** Compliance with SFAR 94 rqr before pilots may opr to/fr this arpt. Exp 24 hr survl, mil and civ on gnd and in air. **NS ABTMT -** Avoid tkof 0300-1200Z++. **MISC -** Visitors tune 122.85 for prk instr and gnd svc. Unltd veh access to acft movement areas. **RWY -** Apch end Rwy 24 nstd mrk.

COMMUNICATIONS - CTAF/UNICOM - 122.8 *REMARKS:* Automated UNICOM. 3 clicks advsy and wx, 4 clicks rdo check. **POTOMAC APP/DEP - (R) (E)** 125.65 348.725 124.7 **CLNC DEL -** *REMARKS:* Ctc POTOMAC APP at C866-599-3874.
FSS-LEESBURG DCA-NOTAM DCA

NAVAIDS - ANDREWS VORTACW - (L) 113.100 ADW CH 78 N38°48.43' W76°51.98' 240° 5.5 NM to Fld. 263/(A)10°00.0'W
ADW DME unuse 220°-280°
ADW TACAN az unuse 220°-280°
295°-310°
ADW VOR unuse 089°-182°
183°-227° blw 4000'
230°-236° byd 20 NM
237°-270°
333°-048°
ADW VORTAC unuse 035°-045° blw 2500'

POTSDAM, NY **NDB -** (MHW) 400.000 PTD N44°43.40' W74°52.96' 360/12°55.8'W

PTD NDB unuse byd 20 NM

L-32G

POTTSTOWN MUNI, PA **N47** P N40°15.63' W75°40.25' 256 UTC-5(-4DT)

L-30K-34G

(B) **RWY-08** L1,6 (2704x75 ASP S12) L1,6,9,50 **RWY-26**
380→

SERVICE - LGT - ACTIVATE-MIRL and REIL Rwy 26-CTAF. **FUEL -** 100LL

REMARKS - Unattended. For svc ctc arpt mgr C484-425-6078 **RSTD -** Rwy 25 dep climb 1000' before turning. **CAUTION -** Wildlife haz. **MISC -** For svc aft hr ctc arpt mgr C484-425-6078.

COMMUNICATIONS - CTAF/UNICOM - 122.8 **PHILADELPHIA APP/DEP - (R) (E)** 126.85 263.125 **CLNC DEL -** 118.55 *REMARKS:* Ctc PHILADELPHIA APP at C800-354-9884. **FSS-WILLIAMSPORT IPT-NOTAM IPT**

NAVAIDS - POTTSTOWN VORTACW - (L) 116.500 PTW CH 112 N40°13.33' W75°33.61' 303° 5.6 NM to Fld. 285/(A)9°00.0'W

PTW DME unuse	268°-278° blw 4000'
PTW TACAN az unuse	241°-286° byd 30 NM blw 5500'
PTW VOR unuse	071°-104° blw 6900'
	160°-179°
	141°-159° byd 15NM blw 6000'
	241°-285° byd 15 NM blw 4500'
	206°-220° byd 10 NM blw 4500'
	270°-285° byd 18 NM
	241°-269° byd 23 NM blw 5500'
	288°-320° byd 25 NM
	105°-120°byd 14NM blw 3000'
	120°-140° blw 3000'
	270°-285° byd 6 NM blw 3500'
	120°-140° byd 20 NM
	340°-070° byd 36 NM
	071°-104° byd 30NM
	286°-287° byd 28 NM BLW 3000'
	286°-287° byd 28 NM blw 3000'
	180°-205° byd 10NM blw 5500'
	320°-339° byd 17 NM
	340°-070° byd 14 NM blw 6000'

POWELL MUNI, WY **KPOY** P N44°52.03' W108°47.61' 5096 UTC-7(-6DT) **H-1E, L-13D**

(B) **RWY-03**		(2623x100 GRS)	**RWY-21**
RWY-13 L1,6,50		(6200x100 ASP S15)	L1,6,9,50 **RWY-31**
RWY-17		(2709x100 GRS)	**RWY-35**

SERVICE - LGT - ACTIVATE-MIRL and PAPI Rwy 13-31 and REIL Rwy 31-CTAF. **FUEL -** 100LL; Avbl H24 with credit card.

REMARKS - Opr 1400-2330Z++ Mon-Fri, aft hr emerg Police Dispatch C307-754-2212, or Sheriffs Office C307-754-8700.

COMMUNICATIONS - CTAF/UNICOM - 122.7 **AWOS-3 -** 119.275 *REMARKS:* C307-754-7093. **CASPER RDO - (E)** 122.3 *REMARKS:* (CODY RCO)
SALT LAKE CENTER - (R) 127.775 351.9 **FSS-CASPER CPR-NOTAM CPR**

PRAIRIE DU CHIEN MUNI, WI **KPDC** P N43°01.16' W91°07.42' 660 UTC-6(-5DT) **H-5D, L-28G**

(B) **RWY-11** L1,6		(3999x75 ASP S24 D40)	L1,6 **RWY-29**
RWY-14 L1,6,9,50		(5000x75 ASP)	L1,6,9,50 **RWY-32**

SERVICE - LGT - MIRL Rwy 14-32 preset lo. To INCR ints and ACTIVATE-MIRL, PAPI, REIL Rwy 14-32 and MIRL Rwy 11-29-CTAF. **FUEL -** 100LL A+; Avbl self svc H24 with credit card.

REMARKS - Opr 1400-2300Z++.

COMMUNICATIONS - CTAF/UNICOM - 122.8 **AWOS-3 -** 119.925 *REMARKS:* C608-326-9122. **CHICAGO APP/DEP - (R) (E)** 133.95 281.4
FSS-GREEN BAY GRB-NOTAM GRB

NAVAIDS - WAUKON DME - (L) UKN CH 105(Y) N43°16.81' W91°32.24' 132° 24.0 NM to Fld. 1288/1°17.5'W

PRATT RGNL, KS **KPTT** P N37°42.15' W98°44.82' 1953 UTC-6(-5DT) **H-5B, L-10H-15D**

(B) **RWY-17** L1,6,9,50		(5500x100 CON S30 D42 PCN 14 R/C/X/U)	L1,6,9,50 **RWY-35**

SERVICE - LGT - MIRL Rwy 17-35 preset lo ints. To INCR ints and ACTIVATE-REIL, PAPI - CTAF. SS-SR. **FUEL -** 100LL A; 100LL FBO OPS daylt hr. Aft hr C620-886-0289.

REMARKS - Opr 1400Z++-SS. **CAUTION -** Lgtd cattle pen may be mistaken for lgtd rwy. Wildlife and ultralight haz. **MISC -** Twy lgtd. **RWY -** Calm wind Rwy 17.

COMMUNICATIONS - CTAF/UNICOM - 122.8 **AWOS-3PT -** 118.725 *REMARKS:* C620-672-2793. **KANSAS CITY CENTER -** 118.8 322.425 *REMARKS:* (APP/DEP svc) **CLNC DEL -** *REMARKS:* Ctc KANSAS CITY CENTER C913-254-8508. **FSS-WICHITA ICT-NOTAM ICT**

PRATTVILLE GROUBY FLD, AL **1A9** P N32°26.32' W86°30.76' 225

UTC-6(-5DT) **H-6K-9A, L-18I**

(B) **RWY-09** L1,6,50 (5400x100 ASP S30) L1,6,50 **RWY-27**

SERVICE - LGT - ACTIVATE- REIL and MIRL Rwy 09-27-CTAF. PAPI Rwy 09 O/S. **FUEL -** 100LL A+; Svc avbl H24 with credit card.

REMARKS - Opr 1400-2300Z++. FBO Phone C334-361-0060.

COMMUNICATIONS - CTAF/UNICOM - 122.8 **AWOS-3P -** 118.025 *REMARKS:* C334-358-0919 **MONTGOMERY APP/DEP -** Opr 1200-0500Z++, OT ctc ATLANTA CENTER 120.55 270.25. **(R)** 121.2 269.05 *REMARKS:* (121.725 GCO) **CLNC DEL -** *REMARKS:* If unavbl via GCO, ctc ATLANTA CENTER C770-210-7692. **FSS-ANNISTON ANB-NOTAM MGM**

NAVAIDS - MONTGOMERY VORTAC - (HA) 112.100 MGM CH 58 N32°13.34' W86°19.18' 320° 16.3 NM to Fld. 271/(A)3°00.0'E

PRESCOTT RGNL ERNEST A LOVE FLD, AZ **KPRC** P

N34°39.29' W112°25.15' 5045 UTC-7 **H-4I, L-8F**

(B) **RWY-03L** L6,9 (4395x60 ASP PCN 2 F/D/X/T) L6,9 **RWY-21R**
360→
RWY-03R L1,6,9,50 (7616x150 ASP S63 D80 2D100 L1,2,6,8,15,50 **RWY-21L**
380→ PCR 140 F/D/X/T)
RWY-12 L1,6,9,50 (4407x75 ASP PCN 10 F/C/Y/T) L1,6,9,50 **RWY-30**
150→

DECLARED DISTANCES -

RWY-03R: TORA 7619, TODA 7619, ASDA 7619, LDA 7240.

RWY-21L: TORA 7619, TODA 7619, ASDA 7619, LDA 7619.

RWY-12: TORA 4408, TODA 4408, ASDA 4408, LDA 4258.

RWY-30: TORA 4408, TODA 4408, ASDA 4258, LDA 4308.

SERVICE - LGT - When ATC clsd ACTIVATE-MALSR Rwy 21L; REIL Rwy 03L, 03R, 21R; PAPI Rwy 03R-21L; MIRL Rwy 03L, 03R, 21L, 21R-CTAF. ACTIVATE-REIL Rwy 12-30; PAPI Rwy 12-30; MIRL Rwy 12-30-128.75. **FUEL -** 100LL A; Avbl 1300-0400Z - C928-443-9333; PPR aft hr. Self svc rstd to acft with wingspan 50' or less.

REMARKS - Opr 1400-0300Z++. **RSTD -** Rwy 03L-21R clsd 0500-1300Z++. **CAUTION -** Wildlife haz. Extv stu trng. Winch tow in use up to 2500' AGL aprx 6 NM E at Goodwin Memorial fld. FICON unmto 0500-1300Z++. **TFC PAT -** Rgt tfc Rwy 03L. Tfc pat alt lgt acft all rwy 1000'. Tfc pat alt large acft, turbo prop/jet and hi performance acft all rwy 1500'. **NS ABTMT -** Voluntary NS ABTMT pro in eff - arpt mgr. **MISC -** Class D Airspace reverts to Class E when TWR clsd. Tran, overnight prk fee and ldg fee - 928-443-9333. Arpt fld cond unmto fr 0500-1300Z++. ARFF index B avbl on req. **RWY -** Rwy 03L-21R not avbl for part 121, part 380 OPS with sked PAX carrying OPS more than 9 PAX seats and non-sked PAX carrying OPS more than 30 PAX seats. Rwy 03L-21R clsd 0500-1300Z++. Rwy 12-30 not avbl for part 121, part 380 OPS with sked PAX carrying OPS more than 9 PAX seats and non-sked PAX carrying OPS more than 30 PAX seats. Use caution on Rwy 12-30 for chg in rwy grad at Rwy 3R-21L int. Rwy 21L calm wind rwy. Acft dep Rwy 21L cont rwy hdg til across hwy and immed left turn. 20' drop-off 300' fr apch end Rwy 12

COMMUNICATIONS - CTAF - 125.3 **UNICOM -** 122.95 **ATIS -** Opr H24. 127.2 **ASOS -** 127.2 *REMARKS:* C928-541-3850. **PRESCOTT RDO - (E)** 122.2 **PHOENIX APP/DEP - (R)** 133.575 281.55 **PRESCOTT TWR -** Opr 1300-0500Z. **(E)** 125.3 257.9 **GND -** 121.7 **CLNC DEL -** 119.25 *REMARKS:* When twr clsd, ctc PHOENIX APP C602-306-2565. **FSS-PRESCOTT PRC-NOTAM PRC**

NAVAIDS - PRC-110.0 **DRAKE VORTACW -** (HA) 114.100 DRK CH 88 N34°42.15' W112°28.82' 119° 4.2 NM to Fld. 4966/(A)14°00.0'E

DRK VORTAC unuse	055°-080° byd 29 NM blw 9300'
	160°-175° byd 35 NM blw 9500'
	125°-140° byd 35 NM blw 8500'
	140°-160° byd 30 NM blw 9500'
	175°-185° byd 30 NM blw 9500'
	185°-195° byd 23 NM blw 9100'
	195°-220° byd 13 NM blw 9100'
	220°-235° byd 25 NM blw 9100'
	265°-275° byd 30 NM blw 8800'
	065°-079° byd 40 NM blw 22,000'
	128°-230° byd 40 NM
	233°-243° byd 40 NM blw 18,000'
	266°-274° byd 40 NM

ILS/RADAR - ILS-DME - 21L. Unmto 0500-1300Z. ILS unmto when TWR clsd.

PRESQUE ISLE, ME **VOR-DME -** (HA) 116.400 PQI CH 111 N46°46.45' W68°05.67' 181° 5.7 NM to PRESQUE ISLE INTL. 049° 6.6 NM to CARIBOU MUNI. 158° 28.4 NM to FLORENCEVILLE, NB. 592/(A)21°00.0'W

PQI DME unuse	180°-200° byd 30 NM blw 3400'
PQI VOR unuse	040°-070° byd 40 NM
	220°-235° byd 40 NM blw 19,000'
	300°-355° byd 40 NM
	180°-185° byd 40 NM
	080°-090° byd 40 NM
	000°-030° byd 40 NM
	286°-296° byd 81 NM
	130°-165° byd 40 NM
	200°-210° byd 40 NM
	270°-280° byd 40 NM
	236°-260° byd 40 NM
	286°-296° byd 40 NM blw 8000'

H-11D, L-32I

PRESQUE ISLE INTL, ME **KPQI** P N46°41.34' W68°02.69' 534 UTC-5(-4DT)

H-11D, L-32I

(B) **RWY-01** L1,2,5,8,15 (7441x150 ASP S61 D96 2D168 PCR 220 F/B/X/U) L1,5,9,50 **RWY-19**

RWY-10 L1,6 (6000x100 ASP S61 D96 2D168 PCR 220 F/B/X/U) L1,6,50 **RWY-28**

DECLARED DISTANCES -

RWY-01: TORA 7441, TODA 7441, ASDA 7441, LDA 7441.

RWY-19: TORA 7441, TODA 7441, ASDA 7441, LDA 7441.

RWY-10: TORA 6000, TODA 6000, ASDA 6000, LDA 6000.

RWY-28: TORA 6000, TODA 6000, ASDA 6000, LDA 6000.

SERVICE - LRA **LGT -** ACTIVATE-MALSR Rwy 01, HIRL Rwy 01-19, MIRL Rwy 10-28, REIL and PAPI Rwy 19 and 28-122.6. PAPI Rwy 19 GA 3.70°. **FUEL -** 100LL A

REMARKS - Attended 1100-2400Z++. **RSTD -** Cold temp arpt. Alt corr rqr at or blw -36°C. **CAUTION -** Pers and eqpt adj rwy and twy 1 May-1 Nov. Small UAS act fm sfc - 400' AGL 3.5 NM S of afld dur daylt hr. **CSTMS/AG/IMG -** 1 hr PN C207-473-7474 max 15 PAX. **MISC -** Class E Airspace eff 1000-0200Z++ Mon-Sat; 1300-0200Z++ Sun, OT Class G. Flt Notification Svc (ADCUS) avbl.

COMMUNICATIONS - CTAF/UNICOM - 122.8 **AWOS-3PT -** 118.025 *REMARKS:* C207-764-7248. **BOSTON CENTER -** 124.75 239.05 *REMARKS:* (APP/DEP svc) **CLNC DEL -** 121.6 *REMARKS:* Ctc BOSTON CENTER C603-879-6859. **FSS-BANGOR BGR-NOTAM PQI**

NAVAIDS - PRESQUE ISLE VOR-DME - (HA) 116.400 PQI CH 111 N46°46.45' W68°05.67' 181° 5.7 NM to Fld. 592/(A)21°00.0'W

PQI DME unuse	180°-200° byd 30 NM blw 3400'

PQI VOR unuse	040°-070° byd 40 NM
	220°-235° byd 40 NM blw 19,000'
	300°-355° byd 40 NM
	180°-185° byd 40 NM
	080°-090° byd 40 NM
	000°-030° byd 40 NM
	286°-296° byd 81 NM
	130°-165° byd 40 NM
	200°-210° byd 40 NM
	270°-280° byd 40 NM
	236°-260° byd 40 NM
	286°-296° byd 40 NM blw 8000'

ILS/RADAR - ILS - Unmto.

PRINCETON, NJ **39N** P N40°23.95' W74°39.54' 128 UTC-5(-4DT) **L-34H**

(B) **RWY-10** L1,6,9,50 (3499x75 ASP S15) L1,6,50 **RWY-28**
←369

SERVICE - LGT - ACTIVATE-MIRL Rwy 10-28 and REIL Rwy 10-123.05. **FUEL -** 100LL A

REMARKS - Opr 1300Z++-dusk. Unattended Christmas and New Years Day. **RSTD -** No stu TGL act. **CAUTION -** Bird and wildlife haz. **TFC PAT -** Rgt tfc copter. **NS ABTMT -** No turns blw 900'and before Cherry Hill Road dep Rwy 28. **RWY -** Numerous transverse cracks along entire len of rwy.

COMMUNICATIONS - CTAF/UNICOM - 122.725 **NEWARK APP/DEP - (R) (E)** 132.8 379.9 **CLNC DEL -** *REMARKS:* Ctc NEWARK APP at C800-645-3206.
FSS-MILLVILLE MIV- NOTAM MIV

NAVAIDS - SOLBERG VOR-DME - (L) 112.900 SBJ CH 76 N40°34.98' W74°44.51' 171° 11.7 NM to Fld. 189/(A)10°00.0'W

SBJ DME unuse	167°-040° byd 34 NM
SBJ VOR unuse	256°-051° byd 40 NM
	247°-255° byd 48 NM
	247°-255° byd 40 NM blw 2200'

PRINCETON MUNI, ME **KPNN** P N45°12.04' W67°33.86' 265 UTC-5(-4DT) **L-32I**

RWY-06 (CLSD 3998x150 ASP) **RWY-24**
←503
RWY-15 L1,6,50 (4007x75 ASP S31 D38) L1,6 **RWY-33**

SERVICE - LRA **LGT -** ACTIVATE-MIRL Rwy 15-33, PAPI Rwy 15-CTAF. PAPI Rwy 15 GA 3.50°. **FUEL -** 100LL; Avbl H24 with credit card.

REMARKS - Unattended. **RSTD -** Rwy 6-24 clsd to acft indef, pavement unuse. Ramp and twy immed W of FSS bldg clsd perm. **CAUTION -** Wildlife haz. No line of sight btn ends of Rwy 15-33. Rwy 06-24 yellow clsd mrk faded; displ thld mrk not vis. **MISC -** Flt Notification Svc, ADCUS, avbl.

COMMUNICATIONS - CTAF/UNICOM - 122.7 *REMARKS:* DIGIWIX 3 clicks to activate. **AWOS-AV -** 122.7 **BOSTON CENTER - (R) (E)** 124.25 290.5 *REMARKS:* (APP/DEP svc) **CLNC DEL -** *REMARKS:* Ctc BOSTON CENTER C603-879-6859.
FSS-BANGOR BGR-NOTAM BGR

NAVAIDS - PRINCETON DME - (L) PNN CH 90 N45°19.75' W67°42.25' 158° 9.7 NM to Fld. 398/15°44.1'W

PNN DME unuse	300°T-330°T byd 25 NM blw 4500'

PROVIDENCE, RI **VORW-DME -** (HA) 115.600 PVD CH 103 N41°43.46' W71°25.78' At RHODE ISLAND TF GREEN INTL. 188° 7.7 NM to QUONSET STATE. 001° 12.1 NM to NORTH CENTRAL STATE. 164° 13.3 NM to NEWPORT STATE. 112° 21.4 NM to NEW BEDFORD RGNL, MA. 036° 30.2 NM to NORWOOD MEM, MA. 244° 36.6 NM to GROTON NEW LONDON, CT. 49/(A)14°00.0'W **BRIDGEPORT RDO -** 122.6 (RCO)

PVD DME unuse	085°-105° byd 8 NM blw 3000'
	331°-084° byd 30 NM blw 3000'
	153°-294° byd 30 NM blw 3000'
	295°-330° byd 30 NM blw 6000'
	085°-105° byd 12 NM blw 5500'
	106°-152° byd 20 NM blw 4000'
	106°-152° byd 11 NM blw 2000'
PVD VOR unuse	085°-105° byd 12 NM blw 5500'
	295°-330° byd 30 NM blw 6000'
	331°-084° byd 30 NM blw 3000'
	106°-294° byd 30 NM blw 3000'
	085°-105° byd 8 NM blw 3000'

H-10I-11D-12J, L-33C-34J

PROVINCETOWN MUNI, MA **KPVC** P N42°04.34' W70°13.24' 8 UTC-5(-4DT)
L-33D

(B) **RWY-07** L1,2,5,14,50 (3502x100 ASP S25) L1,5,9,50 **RWY-25**

SERVICE - LGT - ACTIVATE-HIRL, PAPI Rwy 07-25, MALSF Rwy 07, REIL Rwy 25-122.85. **FUEL -** A+ 100LL; For fuel info ctc arpt mgr.

REMARKS - Attended 1100-2300Z++ May-Oct; 1100-2200Z++ Nov-Apr. **CAUTION -** Hi-speed mil jet and hvy copter tfc vcnty of Cape Cod CGAS. Wildlife haz. **MISC -** No ultralight opr May-Sep. SAWRS. Ldg fee.

COMMUNICATIONS - CTAF/UNICOM - 122.8 **AWOS-3PT -** 119.275 *REMARKS:* C508-487-6435. **BOSTON APP/DEP -** 118.2 **CLNC DEL -** 120.65 *REMARKS:* Ctc BOSTON APP C603-594-5554. **FSS-BRIDGEPORT BDR-NOTAM PVC**

NAVAIDS - MARCONI VORW-DME - (HA) 114.700 LFV CH 94 N42°01.03' W70°02.23' 308° 8.8 NM to Fld. 151/(A)16°00.0'W **PROVINCETOWN NDB -** (MHW) 389.000 PVC N42°04.13' W70°13.41' At Fld. 9/14°17.3'W

LFV VOR unuse	245°-250° byd 40 NM

ILS/RADAR - ILS -

PROVO MUNI, UT **KPVU** P N40°13.15' W111°43.40' 4497 UTC-7(-6DT)
H-3D, L-9C-11D

RWY-13 L5,9,50 (8602x150 ASP S65 D85 2D140 PCR 534 F/D/X/T) L5,50 **RWY-31**

RWY-18 L6,50 (6627x150 ASP S50 D70 2D110) L6,50 **RWY-36**

DECLARED DISTANCES -

RWY-13: TORA 8599, TODA 8599, ASDA 8599, LDA 8599.

RWY-31: TORA 8599, TODA 8599, ASDA 8599, LDA 8599.

RWY-18: TORA 6614, TODA 6614, ASDA 6614, LDA 6614.

RWY-36: TORA 6614, TODA 6614, ASDA 6614, LDA 6614.

SERVICE - LGT - Arpt lgt opr H24. **FUEL -** 100 A

REMARKS - Attended 1300-0400Z++ Nov-May; 1300-0500Z++ Jun-Oct. For arpt svc ctc 128.85. **CAUTION -** Copter opr to/fr twy. Extv flt trng at fld. Extv paragliding and hang gliding in vcnty of Point of the Mountain, E of I-15. Prim RADAR not avail. RADAR tfc advsy/svc avbl for transponder eqpt acft only. **TFC PAT -** SEng alt: 5500', jet/turbine alt: 6000'. Fly rgt tfc Rwy 13 and 18. **MISC -** Class D Airspace reverts to Class E when TWR clsd. ARFF Index B equip avbl. **RWY -** Rwy 13-31 grooved.

COMMUNICATIONS - CTAF - 125.3 **ATIS -** 135.175 **AWOS-3PT -** 135.175 *REMARKS:* C801-373-9782. LAWRS. **PROVO RCO -** 122.6 **TWR -** Opr 1400-0400Z++. **(E)** 125.3 **GND -** 119.4 **CLNC DEL -** *REMARKS:* when twr clsd ctc SALT LAKE CITY APP C801-325-9670 **FSS-CEDAR CITY CDC-NOTAM PVU**

NAVAIDS - PROVO VORW-DME - (T) 108.400 PVU CH 21 N40°12.90' W111°43.28' At Fld. 4493/(A)15°00.0'E

PVU VOR-DME unuse	350°-080° byd 10 NM

ILS/RADAR - ILS or LOC-DME - 13 - Lczr unuse byd 14.5 NM blw 7900'. Unmto when TWR clsd.

PRYOR FLD RGNL, AL **KDCU** P N34°39.24' W86°56.72' 592 UTC-6(-5DT)

H-6K-9A, L-18H

(B) **RWY-18** L1,5,9 (6107x100 ASP S75 D125 2D150 PCN 35 F/B/X/T) L1,5,9,50 **RWY-36**

SERVICE - LRA **LGT -** ACTIVATE-HIRL, REIL Rwy 18-36, and PAPI Rwy 36-CTAF. **FUEL -** 100LL A+

REMARKS - Opr Mar-Nov 1300-0100Z++ Mon-Fri, Dec-Feb 1300-0000Z++ Mon-Fri, 1400-2300Z++ Sat-Sun; OT C256-280-1184. Arpt unattended Thanksgiving, Christmas, New Years. **RWY -** Rwy 18-36 grooved.

COMMUNICATIONS - CTAF/UNICOM - 123.075 **ASOS -** 118.375 *REMARKS:* C256-350-4270. **ANNISTON RDO -** 122.6 *REMARKS:* (RCO)
HUNTSVILLE APP/DEP - Opr 1200-0600Z++; OT ctc MEMPHIS CENTER 120.8 307.0.- **(R) (E)** 118.05 239.0 **CLNC DEL -** *REMARKS:* Ctc HUNTSVILLE APP at C256-542-2070. When APP clsd, ctc MEMPHIS CENTER C901-368-8453/8449.
FSS-ANNISTON ANB-NOTAM DCU

NAVAIDS - DECATUR DME - (L) DCU CH 75 N34°38.90' W86°56.37' At Fld. 590/3°54.0'W DME unmto.

ILS/RADAR - ILS or LOC - GS unuse wi 0.6 NM of thld blw 850'.

PUEBLO MEM, CO **KPUB** P N38°17.40' W104°29.88' 4729 UTC-7(-6DT) **H-5A, L-10F**

(B) **RWY-08L** L1,2,6,9,50 (4689x75 ASP S20) L1,6,9,50 **RWY-26R**
RWY-08R L1,2,5,8,15,50 (10496x150 ASP S75 D170 2D250 PCR 517 F/D/X/T) L1,5,9,50 **RWY-26L**
RWY-17 L1,6,9,50 (8308x150 ASP S93 D110 2D170 PCR 610 F/B/X/T) L1,6,9,50 **RWY-35**

DECLARED DISTANCES -

RWY-08L: TORA 4690, TODA 4690, ASDA 4690, LDA 4690.
RWY-26R: TORA 4690, TODA 4690, ASDA 4690, LDA 4690.
RWY-08R: TORA 10496, TODA 10496, ASDA 10496, LDA 10496.
RWY-26L: TORA 10496, TODA 10496, ASDA 10496, LDA 10496.
RWY-17: TORA 8310, TODA 8310, ASDA 8310, LDA 8308.
RWY-35: TORA 8310, TODA 8310, ASDA 8310, LDA 8308.

SERVICE - LGT - When TWR clsd, ACTIVATE-HIRL Rwy 08R-26L, MIRL Rwy 17-35 and 08L-26R, MALSR Rwy 08R, PAPI Rwy 08L-26R, 08R, 17-35 and REIL Rwy 08L-26R, 26L and 17-35-CTAF. PAPI Rwy 26L opr cont. **FUEL -** 100LL A; Aft hr C719-948-1310 or use 100LL self svc. Rapid reful avbl F/W, R/W dur FBO hr 1400-0500Z++. Ctc FBO 719-948-1310 24 hr PN and freq 122.95 prior to ldg. Advs ATC for rapid reful ops and proceed to W ramp.

REMARKS - Attended 1200-0500Z++. **RSTD -** Rwy 08L-26R avbl to acft under 20,000 lb. Twy A btn Twy D and A6 50' width. Twy E extn 30' wide btn Twy E6 and Twy E7. **CAUTION -** Hi volume trng in DA20 acft, SR-SS Mon-Fri. Overhead pat dur trng. Extv use of trng area 12-28 DME fr N thru SW of arpt 500' AGL to 8500' MSL. Ints USAF stu trng in the vcnty of KCOS and KPUB. **TFC PAT -** Rgt tfc Rwy 08R. **MISC -** Class D Airspace reverts to Class E when TWR clsd. ARFF Index B sked. Arpt cond not mnt 0500-1300Z++. SAID in use. Opr transponder with alt rpt mode and ADS-B (if equipped) enabled on all arpt sfc. **RWY -** Rwy 08R-26L PFC. Rwy 08L-26R, 17-35 grooved. Cond unmto 0500-1200Z++.

COMMUNICATIONS - CTAF - 119.1 **UNICOM -** 122.95 **ATIS -** 125.25
ASOS - *REMARKS:* C719-225-7029. **DENVER RDO -** 122.2 *REMARKS:* (RCO)
DENVER APP/DEP - Opr 1300-0500Z++; OT ctc DENVER CENTER 128.375 379.95. - **(R)** 120.1 290.5 **TWR - (E)** 119.1 257.8 **GND -** 121.9 **CLNC DEL -** 120.9 *REMARKS:* Ctc PUEBLO APP C303-342-1916, when APP clsd ctc DENVER CENTER C303-651-4257.
FSS-DENVER DEN-NOTAM PUB

NAVAIDS - PUEBLO VORTACW - (HA) 116.700 PUB CH 114 N38°17.66' W104°25.77' 258° 3.3 NM to Fld. 4756/(A)8°00.0'E **VHF/DF**

PUB VOR unuse	000°-030° byd 40 NM
	215°-227° byd 62 NM
	215°-227° byd 40 NM blw 16,000'
	228°-240° byd 40 NM blw 18,000'
	280°-340° byd 40 NM
	341°-348° byd 40 NM blw 18,000'
	349°-359° byd 61 NM
	349°-359° byd 40 NM blw 9000

ILS/RADAR - ILS - Unmto when TWR clsd. Rwy 26L autopilot coupled apch NA blw 4817'

PULASKI, VA **VORTACW -** (HA) 116.800 PSK CH 115 N37°05.26' W80°42.77' 035° 3.4 NM to NEW RIVER VALLEY. 2127/(A)6°00.0'W **RDO -** 122.3 (LEESBURG FSS)

PSK DME unuse	250°-350° byd 25 NM blw 10,000'
PSK TACAN az unuse	053°-100°
	234°-283°
PSK TACAN unuse	315°-335° byd 10 NM blw 10,000'
	287°-316° byd 25 NM blw 10,000'
	135°-175° byd 25 NM blw 10,000'
	284°-286° byd 10 NM blw 10,000'
	334°-033° byd 25 NM blw 10,000'
	034°-038° byd 25 NM
	200°-225° byd 10 NM

H-10H-12H, L-26I

PULLMAN, MI **VORW-DME -** (HA) 112.100 PMM CH 58 N42°27.96' W86°06.29' 640/(A)0°00.0'E

PMM DME unuse	byd 35 NM blw 3000'
PMM VOR unuse	byd 10 NM
	341°-029° wi 10 NM blw 4000'

H-5E-10F, L-28I

PULLMAN MOSCOW RGNL, WA **KPUW** P N46°44.50' W117°06.70' 2567 UTC-8(-7DT) **H-1C, L-13B**

(B) **RWY-05** L1,2,5,15,50 (7100x150 ASP L1,5,9,50 **RWY-23**
S120 D168 2D227 2D/2D2-658
PCR 520 F/D/X/T)

DECLARED DISTANCES -

RWY-05: TORA 7100, TODA 7100, ASDA 7100, LDA 7100.

RWY-23: TORA 7100, TODA 7100, ASDA 7100, LDA 7100.

SERVICE - LGT - ACTIVATE- MALSR Rwy 05, REIL Rwy 23, PAPI and HIRL Rwy 05-23- CTAF. PAPI Rwy 23 GA 3.40°. **FUEL -** 100LL A

REMARKS - Attended 1600-0200Z++. **RSTD -** Non-paved area ops unauthd. No prk btn rwy and twy. **MISC -** Ldg fee for itinerant acft over 7000 lb. **RWY -** Rwy 05-23 grooved. Rwy 05 RVR-T. Rwy 23 RVR-R.

COMMUNICATIONS - CTAF/UNICOM - 122.8 **ASOS -** 135.675 *REMARKS:* C509-334-3222. **SEATTLE CENTER - (R)** 123.95 290.55 *REMARKS:* (APP/DEP svc) **SEATTLE RDO -** 122.6 *REMARKS:* (RCO) **CLNC DEL -** *REMARKS:* Ctc SEATTLE CENTER C253-351-3694 if unable on RDO freq. **FSS-SEATTLE SEA-NOTAM PUW**

NAVAIDS - PULLMAN VORW-DME - (L) 117.150 PUW CH 118(Y) N46°40.45' W117°13.41' 029° 6.1 NM to Fld. 2772/(A)20°00.0'E DME unmto.

PUW DME unuse	090°-095° byd 35 NM blw 7000'
	040°-045° byd 35 NM blw 8000'
	065°-070° byd 30 NM blw 7000'
PUW VOR unuse	155°-195° byd 40 NM
	032°-100° byd 40 NM

ILS/RADAR - ILS, LOC - 05.

PURDUE UNIVERSITY, IN **KLAF** P N40°24.74' W86°56.21' 606 UTC-5(-4DT)

H-5E-10F, L-27D

(B) **RWY-05** L1,6,9,50 (4224x100 ASP S48 D58 2D90 PCR 80 F/D/X/T) L1,6,9,50 **RWY-23** ←322

RWY-10 L1,2,5,8,15,50 (6600x150 ASP S90 D110 2D165 PCR 470 F/D/X/T) L1,5,9,43 **RWY-28**

DECLARED DISTANCES -

RWY-05: TORA 4225, TODA 4225, ASDA 4225, LDA 4225.

RWY-23: TORA 4225, TODA 4225, ASDA 4225, LDA 3912.

RWY-10: TORA 6600, TODA 6600, ASDA 6600, LDA 6600.

RWY-28: TORA 6600, TODA 6600, ASDA 6600, LDA 6600.

SERVICE - LGT - When TWR clsd, ACTIVATE-HIRL Rwy 10-28, MALSR Rwy 10, MIRL Rwy 05-23, and REIL Rwy 05-23 and 28-CTAF. PAPI Rwy 10 unuse byd 9° rgt of cntrln. **FUEL -** 100LL A

REMARKS - Opr 1300-2200Z++ Mon-Fri. **RSTD -** Rwy 05-23 rstd to acft with wingspan greater than 79'. **CAUTION -** Bird Haz. Bald Eagles in vcnty of arpt. Stu trng. **MISC -** Class D Airspace reverts to Class E when TWR clsd. ARFF index B avbl on req C765-496-6326 or C765-496-4057. Sfc cond unmto 0300-1100Z++ and wkend. **RWY -** Rwy 10-28 grooved.

COMMUNICATIONS - CTAF - 119.6 **UNICOM -** 122.95 **ATIS -** Opr H24 127.75 **ASOS -** *REMARKS:* C765-743-9687. **CHICAGO CENTER - (R) (E)** 123.85 343.95 *REMARKS:* (APP/DEP svc) **TERRE HAUTE RDO -** 122.2 *REMARKS:* (RCO) **GRISSOM APP/DEP -** Opr 1230-0400Z++; OT ctc CHICAGO CENTER 123.85 343.95.- **(R)** 123.85 121.05 291.675 **LAFAYETTE TWR -** Opr 1200-0200Z++. **(U)** 119.6 343.625 **GND -** 121.9 343.625 **CLNC DEL -** *REMARKS:* Ctc CHICAGO CENTER C630-906-8921 if unable on RDO. **FSS-TERRE HAUTE HUF-NOTAM LAF**

NAVAIDS - BOILER VORTACW - (HA) 115.100 BVT CH 98 N40°33.37' W87°04.16' 143° 10.7 NM to Fld. 752/(A)1°00.0'E **EARLE NDB/LOM -** (MHW) 401.000 LA N40°25.59' W87°03.12' 104° 5.5 NM to Fld. 677/4°24.9'W
BVT TACAN az and DME unuse 298°-044° blw 2800'

ILS/RADAR - LOC - Unmto when TWR clsd. LOM Rwy 10 unmto.

PUTNAM, CT **VORW-DME -** (HA) 117.400 PUT CH 121 N41°57.33' W71°50.65' 111° 15.9 NM to NORTH CENTRAL STATE, RI. 010° 18.7 NM to WORCESTER RGNL, MA. 652/(A)14°00.0'W
PUT DME unuse 265°-301° byd 36 NM blw 3000'

H-10I-11D, L-33C-34J

PYKLA, MN **NDB -** (MHW) 379.000 DL N46°50.74' W92°21.30' 093° 7.1 NM to DULUTH INTL. 1421/0°58.5'W Unmto. **L-14I**

QUAD CITIES INTL, IL **KMLI** P N41°26.89' W90°30.47' 590 UTC-6(-5DT)

H-5D, L-28G

(B) **RWY-05** L6,50 (3514x150 CON S92 D114 2D193. PCR 350 R/C/W/T) L6,50 **RWY-23**

RWY-09 L1,2,5,8,15,50 (10002x150 CON S120 D229 2D369 2D/2D2 850. PCR 750 R/C/W/T) L1,2,5,8,15,50 **RWY-27**

RWY-13 L1,5,9,50 (7301x150 PEM S120 D185 2D185 2D/2D2721. PCR 590 R/C/W/T) L1,5,9,50 **RWY-31** ←522

DECLARED DISTANCES -

RWY-05: TORA 3514, TODA 3514, ASDA 3514, LDA 3514.

RWY-23: TORA 3514, TODA 3514, ASDA 3514, LDA 3514.

RWY-09: TORA 10002, TODA 10002, ASDA 10002, LDA 10002.

RWY-27: TORA 10002, TODA 10002, ASDA 10002, LDA 10002.

RWY-13: TORA 7301, TODA 7301, ASDA 7032, LDA 7032.

RWY-31: TORA 7301, TODA 7301, ASDA 6954, LDA 6432.

SERVICE - LRA **LGT -** When TWR clsd, ACTIVATE-MALSR Rwy 09-27 and REIL Rwy 13-31-CTAF. **FUEL -** A, 100LL; Self svc fuel pumps avbl, lctd in T hangars area opr H24.

REMARKS - CAUTION - Wildlife haz. **MISC -** Class C Airspace reverts to Class E when TWR clsd. Ldg fee for tran acft 12,500 lbs or greater. **RWY -** Rwy 09-27, 13-31 and 05-23 grooved. Rwy 09-27 RVR-TR.

COMMUNICATIONS - CTAF - 119.4 **UNICOM -** 122.95 **ATIS -** 121.2 **ASOS -** 121.2
REMARKS: C309-233-0742 **KANKAKEE RDO -** 122.6 *REMARKS:* (RCO)
APP/DEP - Opr 1130-0430Z++, OT ctc CHICAGO CENTER 118.75 - 377.05- **(R) (E)** 125.95 133.275 257.8 (125.95 N of act rwy)(133.275 S of act rwy) **TWR -** Opr 1130-0430Z++. **(E)** 119.4 269.55 **GND -** 121.9 **CLNC DEL -** 124.05
FSS-KANKAKEE IKK-NOTAM MLI

NAVAIDS - MOLINE VORW-DME - (L) 114.400 MZV CH 91 N41°19.26' W90°38.29' 033° 9.6 NM to Fld. 817/(A)5°00.0'E

ILS/RADAR - ILS-DME - Unmto when TWR clsd.

QUAKERTOWN, PA KUKT P N40°26.11' W75°22.92' 525 UTC-5(-4DT) L-33A-34G

(B) **RWY-11** L1,6,9,50 (3210x75 ASP S12) L1,6,9,50 **RWY-29** ←190

DECLARED DISTANCES -
RWY-11: TORA 3210, TODA 3210.
RWY-29: TORA 3210, TODA 3210.

SERVICE - LGT - ACTIVATE-MIRL and REIL Rwy 11-29-CTAF. **FUEL -** 100LL; Self svc H24 with credit card.

REMARKS - Opr 1330-2200Z++. **RSTD -** Acft with wingspan greater than 54.5' must coord with arpt mgr. **CAUTION -** Deer haz.

COMMUNICATIONS - CTAF/UNICOM - 122.725 **AWOS-3 -** 119.475 *REMARKS:* C215-538-7610. **PHILADELPHIA APP/DEP - (E)** 123.8 291.7 **CLNC DEL -** 118.55
REMARKS: Ctc PHILADELPHIA APP at C800-354-9884.
FSS-WILLIAMSPORT IPT-NOTAM UKT

NAVAIDS - EAST TEXAS VORW-DME - (L) 110.200 ETX CH 39 N40°34.86' W75°41.04' 131° 16.4 NM to Fld. 741/(A)9°00.0'W
ETX VOR unuse 255°-265°

QUANTICO MCAF, (TURNER FLD) VA KNYG MC N38°30.22' W77°18.30' 10 UTC-5(-4DT) L-29E,L-34E, L-36I, A-1

(B) **RWY-02** L1,5,9,50 (4250x184 PEM PCN 63 R/C/W/T) L1,5,9 **RWY-20**

SERVICE - LGT - When TWR clsd ACTIVATE-HIRL and REIL Rwy 02-20, PAPI Rwy 02 and twy lgt-CTAF. **FUEL -** A++; Ltd fuel supply; Exp no more than 10K over PPR. **TRAN ALERT -** No tran maint avbl. Rqr qualified crew member to assist in cold reful.

REMARKS - Opr 1300-2400Z++ Mon-Thu; 1300-2200Z++ Fri; Sat, Sun and hol by NOTAM only. No tran acft ops outside publ hr wo MCAF Quantico CO apvl. **RSTD -** All tran acft 24 hr PPR; OPS Chief DSN 278-2085/2908, C703-784-2085/2908. Aft 2200Z++ and on wkend call 278-2085/2908, C703-784-2085/2908. No A-G eqpt or pers on site. **CAUTION -** Twy D sfc consists of AM-2 aluminum matting with non-skid all wx coating; no edge lgt on Twy D. Twy B edge lgt nstd first 100' at rwy entrance/exit (North Edge) lctd 20' from usable pavement. Bird haz vcnty Rwy 02-20 SR-SS. Hvy migratory bird act Oct-Mar, hvy osprey act Mar-Jul, hvy eagle act Dec-Jul. No mand rwy VFR hold posn signs co-located with mrking on Twys A, B, and D. Rwy 02 ovrn 100'. Rwy 20 no ovrn. **NS ABTMT -** The area in and around the Quantico Class D Airspace is noise sensitive. Copter transit Quantico Class D Airspace at or abv 1000' AGL. **CSTMS/AG/IMG -** Not avbl. **MISC -** Class D Airspace reverts to Class G when TWR clsd. 180° turns only on conc EOR. No staggered acft deviations fr RCL. Twy A ltd to R/W daylt VFR only. Cat II crash/fire rescue svc. No provisions for Space A PAX. Space A PAX cannot be on/off loaded due security issues. Quantico MCAF and R6608 lie wi Washington ADIZ. Adhere to ADIZ rpt pro in both areas. Auto wx bcst avbl dur hr of afld closure on 355.3. **RWY -** Rwy grooved. No 180° turns on rwy asphalt. C-17 LZ mrk but not certified. Assault ldg not authorized.

COMMUNICATIONS - CTAF - 118.6 **ATIS -** 263.15 **AWOS -** 355.3
POTOMAC APP/DEP - (R) (E) 128.525 126.8 306.925 *REMARKS:* Opr 1300-0200Z++ Mon-Thur; 1300-2200Z++ Fri; clsd Sat, Sun and hol. **ARRIVAL - (R) (E)** 127.05 290.375 *REMARKS:* Opr 1600-2200Z++ Mon; 1300-0200Z++ Tue-Thur; 1300-2200Z++ Fri; open Sat, Sun and hol by NOTAM only. **TWR - (U)** 118.6 360.2 **GND -** 121.75 348.7
CLNC DEL - *REMARKS:* When QUANTICO TWR/APP are clsd, ctc POTOMAC APP at C866-709-4993. **PMSV METRO/BASE OPS -** 355.3
FSS-LEESBURG DCA-NOTAM DCA

NAVAIDS - BROOKE VORTAC - (L) 114.500 BRV CH 92 N38°20.18' W77°21.17' 022° 10.3 NM to Fld. 145/(A)9°00.0'W

BRV TACAN az unuse	011°-060° byd 20 NM 061°-120° 121°-161° byd 17 NM. 162°-238° 239°-249° byd 5 NM 250°-010°
BRV VOR unuse	001°-360°

ILS/RADAR - ILS - Rwy 02 lczr unuse wi .5 NM, 20° left and rgt of crs. **RADAR -** SEE TERMINAL FLIP FOR RADAR MINIMA.

QUINCY RGNL BALDWIN FLD, IL **KUIN** P N39°56.58' W91°11.67' 769

UTC-6(-5DT) **H-5D, L-27B**

(B) **RWY-04** L1,2,5,8,15,50	(7098x150 ASP D250 2D550 2D/2D2 1120. PCR 1500 F/D/X/T)	L1,5,9,43 **RWY-22**
RWY-13 L1,6,50	(5397x150 ASP D250 2D550 2D/2D2 1081. PCR 1310 F/D/X/T)	L1,6,50 **RWY-31**
RWY-18	(CLSD 5400x150 PEM)	**RWY-36**

DECLARED DISTANCES -

RWY-04: TORA 7098, TODA 7098, ASDA 7098, LDA 7098.
RWY-22: TORA 7098, TODA 7098, ASDA 7098, LDA 7098.
RWY-13: TORA 5397, TODA 5397, ASDA 5123, LDA 5123.
RWY-31: TORA 5397, TODA 5397, ASDA 5146, LDA 5146.
RWY-18: TORA 5400, TODA 5400, ASDA 5400, LDA 5400.
RWY-36: TORA 5400, TODA 5400, ASDA 5400, LDA 5400.

SERVICE - LGT - HIRL Rwy 04-22 preset lo ints. To incr ints and ACTIVATE - MALSR Rwy 04, REIL Rwy 22, PAPI Rwy 13-31, 04-22, MIRL Rwy 13-31 - CTAF. PAPI unuse byd 9° rgt of cntrln. **FUEL -** 100LL A; Aft hr C217-885-3353 or C217-779-5091. Acft maint hr 1430-2300Z++, OT C217-779-5091.

REMARKS - Opr 1030-0300Z++, OT C217-885-3353 or 217-779-5091. Acft maint hr 1330-1930Z++ Mon-Fri, aft hr ctc C217-257-1139. **CAUTION -** Bird and wildlife haz. No line of sight btw rwy ends, acft not vis due to obst and topography. All arr/dep acft use CTAF. **MISC -** Class E Airspace by NOTAM , OT Class G. ARFF not avbl H24. Fld cond not mnt 0400-1300Z++. FICON not mnt btw the hr of 0200-1000Z++. **RWY -** Rwy 18-36 clsd perm. 04-22 and 13-31 grooved. Rwy 04 calm wind rwy. Rwy 04 RVV.

COMMUNICATIONS - CTAF/UNICOM - 123.0 **ASOS -** 121.425 *REMARKS:* C217-885-3319. **ST LOUIS RDO -** 122.5 *REMARKS:* (RCO)
KANSAS CITY APP/DEP - 126.225 317.775 **CLNC DEL -** *REMARKS:* Ctc KANSAS CITY CENTER C913-254-8508 if unable to ctc RDO. **FSS-ST. LOUIS STL-NOTAM UIN**

NAVAIDS - QUINCY TACAN - (HA) UIN CH 83 N39°50.87' W91°16.74' 029° 6.9 NM to Fld. 715/(A)5°00.0'E **QUINCY NDB/LOM -** (MHW) 293.000 UI N39°53.21' W91°15.22' 040° 4.3 NM to Fld. 630/1°15.4'W Unmto.

ILS/RADAR - ILS - Unmto. Rwy 04 lczr BC unuse byd 20° left of crs.

QUITMAN, TX **DME -** (L) UIM CH 87 N32°52.83' W95°22.01' 517/1°47.7'E **H-6I, L-17D**

QUONSET STATE, RI **KOQU** P (ARNG ANG) N41°35.84' W71°24.74' 18

UTC-5(-4DT) **H-10I-11D-12J, L-33C**

(B) **RWY-05** L1,6,9,50	(4000x75 ASP S12.5)	L1,6,9,50 **RWY-23**
RWY-16 L1,2,5,8,15,50	(7000x150 ASP S D175 2S175)	L1,5,50 **RWY-34** ←101
	Pad H1 (45x45 ASP) Pad H2 (45x45 ASP)	

DECLARED DISTANCES -

RWY-16: TORA 7000, TODA 7000, ASDA 7000, LDA 7000.
RWY-34: TORA 7000, TODA 7000, ASDA 7000, LDA 7000.

SERVICE - L-AOE **LGT -** ACTIVATE-HIRL Rwy 16-34, MIRL, REIL, PAPI Rwy 05-23, MALSR Rwy 16 and twy lgt-CTAF. **FUEL -** A++(Mil) 100LL A

REMARKS - Opr 1200-0300Z++. **RSTD -** Rwy 01-19 and Rwy 10-28 clsd perm. Twy R and E clsd indef. 180° turns for acft over 12,500 lb GWT proh on Rwy 16-34. **CAUTION -** Bird and deer haz. Lgtd crane 125' hi at pier, 1000' SE Rwy 05. Civ acft use caution, heightened security measures in eff on ANG and Army ramps. **MISC -** Class D Airspace reverts to Class G when TWR clsd. Rwy 16 8000' avbl for mil acft only. Non Rhode Island registered acft overnight prk fee. **ANG -** PPR for svcg and use of ANG prk ramp only. AMOPS opr 1200-2230Z++ Tue-Fri, exc hol, DSN 476-3404/3405, C401-267-3404/3405. Tran acft inbd to ANG prk ramp ctc QUAHOG, Comd Post, 15 min prior to ldg. BASH program in eff. 1 Jul-31 Oct is the designated BASH Phase II period for migratory bird act. INCR haz fr Canadian geese flying E to W over rwy. Inbd acft ctc QUAHOG/Rhody OPS for latest Bird Watch Cond. Tempry stor of classified materials up to SECRET at Comd Post. Acft req CSTMS/AG ctc AMOPS 7 days prior to arr. Twy November PCN 22 F/B/W/T - OG/CC apvl for C-130H/J with opr wt up to to 175,000 lb. All other acft Twy November PCN req apvl from OG/CC thru Afld Mgmt. **ARNG -** Opr 1200-2230Z++ Tue-Fri, exc hol. Prk Pad 3 clsd. Tran mil acft PPR req fuel and prk. Ltd tran maint, fuel and prk avbl. PPR req use of lcl area (Big River, Flintstone, Scituate Resevoir LZ, and Camp Fogarty) DSN 247-4539, C401-275-4539. ARNG OPS 274.3 36.80. Mil tfc pat R/W 700' F/W 1000' AGL. **RWY -** Rwy 16-34 grooved. Rwy 23 uneven pavement 100'-400' fr apch end of 23 thld. Ctc aprt mgr C401-295-5020. Rwy cond may not be mnt or rpt when arpt unattended ctc RI AP CORPORATION C401-691-2265.

COMMUNICATIONS - CTAF - 126.35 **UNICOM -** 122.95 **ATIS -** 118.6
AWOS-3PT - *REMARKS:* C401-294-2197. **PROVIDENCE APP/DEP -** Opr 1030-0530Z++ Sun-Fri; 1030-0500Z++ Sat, OT ctc BOSTON CENTER 124.85 307.9 **(R) (E)** 123.675 244.875 380.25 *REMARKS:* (RCO) **TWR - (E)** 126.35 252.9 *REMARKS:* Opr 1300-0400Z++ Tue-Fri (1330-0430Z++ UNIT TRNG ASSEMBLY DAYS ONLY); 1400-2200Z++ Sat; 1500-2300Z++ Sun; clsd Mon and hol. **GND -** 134.5 226.675 **CLNC DEL -** 134.5 *REMARKS:* When APP clsd ctc BOSTON CENTER C603-879-6859.
ANG COMD POST - 335.95 *REMARKS:* (QUAHOG) **ARNG OPS -** 274.3 36.8 *REMARKS:* (Call HOPE OPS) **ANG PTD -** 335.95 *REMARKS:* (RHODY OPS)
FSS-BRIDGEPORT BDR-NOTAM OQU

NAVAIDS - PROVIDENCE VORW-DME - (HA) 115.600 PVD CH 103 N41°43.46' W71°25.78' 188° 7.7 NM to Fld. 49/(A)14°00.0'W

PVD DME unuse	085°-105° byd 8 NM blw 3000'
	331°-084° byd 30 NM blw 3000'
	153°-294° byd 30 NM blw 3000'
	295°-330° byd 30 NM blw 6000'
	085°-105° byd 12 NM blw 5500'
	106°-152° byd 20 NM blw 4000'
	106°-152° byd 11 NM blw 2000'
PVD VOR unuse	085°-105° byd 12 NM blw 5500'
	295°-330° byd 30 NM blw 6000'
	331°-084° byd 30 NM blw 3000'
	106°-294° byd 30 NM blw 3000'
	085°-105° byd 8 NM blw 3000'

ILS/RADAR - ILS or LOC- Unmto when TWR clsd.

RAINBOW, NJ **NDB -** (HW) 363.000 RNB N39°25.09' W75°08.10' 148° 4.2 NM to MILLVILLE MUNI. 92/11°46.6'W **H-10I, L-34G**

RALEIGH CO MEM, WV **KBKW** P N37°47.24' W81°07.45' 2504 UTC-5(-4DT)
H-10G-12H, L-26I

(B) **RWY-01** L1,5,9,50 (6750x150 ASP S75 D150 2D200 PCR 740 F/B/X/T) L1,2,5,15,50 **RWY-19**

RWY-10 L1,6,9,43 (5001x100 ASP S45 D60 PCR 160 F/B/X/T) L1,6,9,43 **RWY-28**

DECLARED DISTANCES -

RWY-01: TORA 6750, TODA 6750, ASDA 6750, LDA 6750.
RWY-19: TORA 6750, TODA 6750, ASDA 6750, LDA 6750.
RWY-10: TORA 5001, TODA 5001, ASDA 5001, LDA 5001.
RWY-28: TORA 5001, TODA 5001, ASDA 5001, LDA 5001.

SERVICE - LGT - ACTIVATE-MIRL, VASI Rwy 10-28; HIRL Rwy 01-19; REIL Rwy 01, 10-28; MALSR Rwy 19 and twy lgt-CTAF. PAPI Rwy 01-19 set at med ints, ctc UNICOM 123.0 to chg settings. **FUEL -** 100LL A

REMARKS - CAUTION - Birds and wildlife haz. All sfc grass cutting Apr thru Oct. **MISC -** ARFF index I B eqpt avbl. **RWY -** Rwy 01-19 grooved.

COMMUNICATIONS - CTAF/UNICOM - 123.0 **ASOS -** 121.55 *REMARKS:* C304-362-0292. **ELKINS RDO -** 117.7T *REMARKS:* (RCO)
CHARLESTON APP/DEP - (R) (E) 125.4 269.125
FSS-ELKINS EKN-NOTAM BKW

NAVAIDS - BECKLEY DME - (HA) BKW CH 124 N37°46.82' W81°07.41' At Fld. 2517/8°07.7'W
BKW DME unuse 080°-215° byd 15 NM

ILS/RADAR - ILS or LOC. BC unuse.

RALEIGH DURHAM INTL, NC **KRDU** P (ARNG) N35°52.66' W78°47.25' 435 UTC-5(-4DT) **H-9C-12H, L-36F**

(B) **RWY-05L** L2,3,4,5,8,15,50 (10000x150 CON L2,3,4,5,10,50 **RWY-23R**
S75 D190 2S175 2D355 2D/2D2750
PCR 801 R/B/W/T)
RWY-05R L2,4,5,8,15,50 (7500x150 ASP L2,3,4,5,8,15,50 **RWY-23L**
S75 D176 2D335 2D/2D2750
PCR 783 F/C/X/T)
RWY-14 L6 (3570x100 ASP S12 PCN 16 F/A/X/T) L6,9,50 **RWY-32**

DECLARED DISTANCES -

RWY-05L: TORA 10000, TODA 10000, ASDA 10000, LDA 10000.
RWY-23R: TORA 10000, TODA 10000, ASDA 10000, LDA 10000.
RWY-05R: TORA 7500, TODA 7500, ASDA 7500, LDA 7500.
RWY-23L: TORA 7500, TODA 7500, ASDA 7500, LDA 7500.

SERVICE - LRA **LGT -** Vis of bcn shielded to the N. **FUEL -** 100LL A

REMARKS - RSTD - Arpt clsd to Airships. No jet eng maint runs btn 0500-1100Z++. PPR for all mil acft F/W - R/W. 24 hr PN rqr for mil practice apch. Ctc Arpt OPS C919-840-7510 or RDU APP C919-380-3125. 24 hr PPR for all F/W and R/W mil acft going to ARNG ramp, POC C984-661-6200. OSACOM flt det C984-661-6202. Trml 1 acft must ctc ATC on 121.9 prior to push onto Twy A. Trml 2 acft must ctc ramp twr on 130.175 prior to push. N cargo apn Airplane Design Group IV or V acft must ctc ATC on 121.9 prior to push. All twy design group 5 acft taxing on Twy A are rstd to twy speed of 15 miles per hr. Twy C btn Twy F and Twy G rstd to acft less than a mass gross tkof wt of 490,000 lb. Twy D clsd to acft with wingspan more than 171' when Twy G and H are occupied. Twy E clsd to acft with wingspan more than 171'. Twy T1 and Twy T7 clsd to acft with wingspan more than 171'. Twy F4 and F5 clsd. **CAUTION -** Twy G, H, and T4 clsd. Twy D clsd btn Twy F and G. Twy E behind S cargo ramp 4 and Twy J behind corporate hgr not vis fr twr. Twy F btn Twy T1 and T4 clsd to acft with wingspan greater than 135'. **TFC PAT -** Rgt tfc Rwy 05R, 23R.
CSTMS/AG/IMG - 1300-2200Z++ Mon-Fri, fone prior 2200Z preceding wkd; OT fone prior 2200Z++ preceding Fri for wkend and hol svc, C919-467-3487/3498, C800-973-2867.
MISC - Class C Airspace eff cont. Flt Notification Svc, ADCUS, avbl. VOR gnd ck pt 249° rad and 0.8 NM at end of twy to Rwy 05R. **ARNG -** Ltd prk. ARNG OPS C984-661-6200 ctc FORECAST BASE 10 min prior to ldg. Ramp clsd to all F/W exc Army and Mil transport with PPR, fac hr 1300-2130Z++ Mon-Fri exc hol. Make appt for aft duty hr. OSACOM flt det C984-661-6202. **RWY -** Rwy 05R-23L ungrooved. Rwy 05L-23R RVV. Rwy 05L-23R RVR-TMR. Rwy 05R-23L RVV. Rwy 05R-23L RVR-TR.

COMMUNICATIONS - UNICOM - 122.95 **D-ATIS -** 123.8 *REMARKS:* C919-840-0486. **ASOS -** *REMARKS:* C919-244-2891. LLWAS, TDWR. **APP - (R) (E)** 124.95 127.675 307.9 318.2 (124.95 318.2 055°-229°)(127.675 307.9 230°-054°) **TWR - (E)** 127.45 257.8 **CPDLC -** *REMARKS:* (LOGON KUSA) **GND - (E)** 121.9 348.6 **DEP -** 125.3 132.35 256.9 353.675 (125.3 353.675 055°-229° S)(132.35 256.9 230°-054°) **CLNC DEL -** 120.1 **RADAR -** 134.3 **ARNG OPS -** 32.45 230.175 *REMARKS:* C984-661-6200 ctc FORECAST BASE 10 min prior ldg. **FSS-RALEIGH RDU-NOTAM RDU RDO -** 122.2 *REMARKS:* (RCO)

NAVAIDS - RALEIGH DURHAM VORTACW - (HA) 117.200 RDU CH 119 N35°52.35' W78°47.00' At Fld. 429/(A)9°00.0'W

ILS/RADAR - ILS-DME - 05L, 23R, 05R, 23L - Rwy 23L Lczr unuse fr 1.0 NM to thld and for coupled apch fr 2 NM to thld. Rwy 23L DME unuse byd 20° left of crs. Rwy 23R LOC unuse byd 20° right of crs. ➡ **ILS-DME -** 23R(Cat II) BRG 234° LCZR I-DMP 111.7 GS 3° CH 54. 05R (Cat I) BRG 54° LCZR I-RDU 109.5 GS 3° CH 32X. 23L (Cat I) BRG 234° LCZR I-LEI 108.5 GS 3° CH 22X.

RALLY, SC **NDB/LOM -** (MHW) 227.000 UZ N34°53.40' W81°04.86' 019° 6.0 NM to ROCK HILL YORK CO BRYANT FLD. 522/7°46.8'W **L-24J-25D-36E**

RANDOLPH AFB, TX **KRND** AF N29°31.73' W98°16.68' 761 UTC-6(-5DT)
H-7B, L-19C
(B) **RWY-15L** L2,5,11,50 (8351x200 CON PCN 54 R/A/W/T) L2,5,11,50 **RWY-33R**
←BAK-15 CHAG (250' OVRN) BAK-15 CHAG (250' OVRN) →
RWY-15R L5,50 (8352x200 PEM PCN 30 R/A/W/T) L5,50 **RWY-33L**
←BAK-15 CHAG (250' OVRN) BAK-15 CHAG (250' OVRN) →

SERVICE - LGT - ALS Rwy 15L nstd len 2100'. Rwy 15L-33R PAPI and ILS not coincidental. **JASU -** 3(MC-2A) (GTC-85) 9(ESSEX B809) 6(SGNC) **FUEL -** A++ **FLUID -** SP PRESAIR LHOX LOX **OIL -** O-133-148-156 SOAP-Not avbl wkend. **TRAN ALERT -** De-icing unavbl. Tran acft must use flw-me to prk.

REMARKS - Opr 1300-0100Z++ Mon-Fri, clsd wkend and Federal hol. BASH Ph II in eff 1 Mar-30 Nov, exp hvy migration. Yr round bird act highest in early-mid morning and aft 2230Z++ dly. **RSTD -** PPR 48 hr PN rqr, ctc Base OPS DSN 487-2943, C210-652-2943, Afld Mgr DSN 487-8160/8166, C210-652-8160/8166, PAX Trml, DSN 487-5287, C210-652-5287. Acft must adhere to PPR arr block +/- 30 min of sked ldg. Exp radar vector for ILS or VFR str-in apch and full stop ldg dur stu trng. ARFF, USAF Core Set 1, NFPA CAT 1-4. Recommend all wide body acft taxi with inboard eng only on Twy A, D and G. **CAUTION -** Dur VMC dep acft must remain blw 1300' Rwy 15R-33L, 2100' Rwy 15L-33R til past dep end to ensure separation fr VFR overhead tfc pat unless otherwise cleared by ATC. **TFC PAT -** Overhead Rwy 15L-33R 2600' (1838' AGL), Rwy 15R-33L 1800' (1038' AGL). **NS ABTMT -** Dep and arr acft will use min pwr settings consistent with acft flt manuals and comply with all ATC instr. **MISC -** Fleet svc unavbl. No glycol avbl. Acft with Code 7 and abv ctc PTD with block time 60 NM prior ldg. First 1000' Rwy 15R and first 2500' Rwy 33L conc, mid 4852' asphalt. Class D airspace eff 1300-0100Z++ Mon-Fri, clsd wkend and Federal hol. OT Class E 700' AGL and abv and Class G 699' AGL and blw when clsd. RwyCC not rpt. Afld mgmt does not have the ability to stor COMSEC. JBSA Comd Post at Ft. Sam Houston (FSH) is designated as the courtesy storage depository POC for tran classified documents/material up to and including SECRET. Must be small enough to fit thru 2" slot. For transportation to JBSA Comd Post, Bldg 143, FSH, ctc Randolph Veh Dispatch at DSN 487-3477 of C210-652-3477. For addn info on storage fac ctc JBSA Comd Post at DSN 473-9363 or C210-221-9363.

COMMUNICATIONS - PTD - 372.2 **ATIS -** 290.525 **HANGOVER ATIS -** 327.8
SAN ANTONIO APP - (R) (E) 124.45 127.1 128.05 251.125 318.1 335.625
TWR - (E) 128.25 294.7 *REMARKS:* For tfc ctl Rwy 15L-33R when stu trng in progress.
HANGOVER TWR - (E) 120.5 291.1 *REMARKS:* For tfc Rwy 15R-33L when stu trng in progress. **GND -** 119.65 275.8 **HANGOVER GND -** 124.75 353.75
SAN ANTONIO DEP - (R) 127.1 128.05 251.125 290.225 **CLNC DEL -** 338.35 (338.35 Rwy 15L-33R) **PMSV METRO -** 239.8 *REMARKS:* Full svc avbl 0500-0200Z++ Mon-Fri, 1700-2200Z++ Sun, as rqr, clsd Sat and Federal hol at DSN 487-2992, C210-652-2992. AN/FMQ-19 ASOS in use, augmented by human observer as nec dur afld opr hr. Backup wx obsn view ltd, rstd fr S-NW by flightline fac and trees. Ctc 26 OWS DSN 331-2616/2690/2603, C318-529-2616/2690/2603 dur wx flt closure or evac. When possible, provide 2 hr PN for all rqr briefs. **FSS-SAN ANGELO SJT-DL-NOTAM SJT**

NAVAIDS - RANDOLPH VORTAC - (T) 112.300 RND CH 70 N29°31.15' W98°17.11' At Fld. 735/(A)5°00.0'E No-NOTAM MP: 0430-1230Z++ Tue and Thu (1500/5+1).
RANDOLPH TACAN - (L) DHK CH 36 N29°32.22' W98°16.07' At Fld. 728/(A)5°00.0'E No-NOTAM MP: 0430-1230Z++ Tue and Thu (1500/5+1).

RND VOR unuse	360°-100° byd 14 NM
	190°-270° byd 6 NM blw 9000'
	270°-360°
	190°-270° blw 4000'
	360°-100° blw 4000'
DHK TACAN DME unuse	225°-260° byd 35 NM blw 2900'

ILS/RADAR - ILS or LOC - ILS Rwy 33L coupled apch unuse blw 953'. Rwy 15L GS Critical Areas unprotected. No-NOTAM MP: Rwy 15L-33R and Rwy 15R-33L 0430-1230Z++ Mon and Wed (1500/5+1).

RANDOLPH CO, WV **NDB -** (HW) 284.000 RQY N38°53.64' W79°51.56'

At ELKINS RANDOLPH CO. 1938/9°04.5'W

RQY NDB unuse 018°-084° byd 10 NM
085°-017° byd 15 NM

L-29C

RANGE RGNL, MN **KHIB** P N47°23.19' W92°50.34' 1354 UTC-6(-5DT) **H-2I, L-14I**

(B) **RWY-04** (3075x75 ASP S49 D79 PCR 3 F/B/X/U) **RWY-22**

RWY-13 L1,2,5,8,15,50 (6758x150 ASP S120 D211 2D280 2D/2D2752 PCR 33 F/D/X/T) L1,2,5,8,15,50 **RWY-31**

DECLARED DISTANCES -

RWY-04: TORA 3075, TODA 3075, ASDA 3075, LDA 3075.

RWY-22: TORA 3075, TODA 3075, ASDA 3075, LDA 3075.

RWY-13: TORA 6758, TODA 6758, ASDA 6758, LDA 6758.

RWY-31: TORA 6758, TODA 6758, ASDA 6758, LDA 6758.

SERVICE - LGT - HIRL Rwy 13-31 preset lo ints. To INCR ints and ACTIVATE-MALSR and HIRL Rwy 13-31-CTAF. PAPI Rwy 13-31 opr cont. **FUEL -** 100LL A

REMARKS - Attended 1000-0600Z++. **RSTD -** Rwy 04-22 clsd dur hr of darkness. Cold temp arpt. Alt corr rqr at or blw -40°C. **CAUTION -** Bird haz. **MISC -** Afld cond unmto 0600-1000Z++. Ldg fee for acft over 12,500 lb. Type I, IV deice fluid avbl. Exc conference room, pilot lounge, and after hr svc C218-263-4353. Advance reservation or addn ctc info at FBO ramp entrance. **RWY -** Rwy 13-31 grooved. Rwy 22 nonprecision inst mrk good cond.

COMMUNICATIONS - CTAF/UNICOM - 123.0 **ASOS -** 126.425 *REMARKS:* C218-263-8384. **PRINCETON RDO -** 122.6 *REMARKS:* (RCO)
DULUTH APP/DEP - (R) (E) 125.45 233.7 **CLNC DEL - (R)** 127.4 *REMARKS:* Ctc DULUTH APP C218-740-5950. **FSS-PRINCETON PNM-NOTAM HIB**

NAVAIDS - HIBBING VORW-DME - (L) 116.550 HIB CH 112(Y) N47°18.09' W92°42.24' 311° 7.7 NM to Fld. 1312/(A)2°00.0'E

HIB DME unuse 015°-025° blw 4400'
032°-038° byd 38 NM
186°-235° byd 38 NM

HIB VOR unuse 113°-126° blw 4500'

ILS/RADAR - ILS- , Ctc DLH APP to ACTIVATE ILS. Rwy 13 autopilot coupled apch NA blw 2515'. ILS unmto. Rwy 31 lczr unuse wi .3 NM.

RANGER, TX **VORTACW -** (HA) 115.700 FUZ CH 104 N32°53.37' W97°10.77' 305° 9.3 NM to PEROT FLD FORT WORTH ALLIANCE. 193° 20.5 NM to FORT WORTH SPINKS.

639/(A)6°00.0'E

FUZ VOR unuse 317°-327° byd 40 NM
275°-290° byd 40 NM

H-6H, L-17C, A-2K

RAPID CITY RGNL, SD **KRAP** P (ARNG) N44°02.72' W103°03.44' 3204 UTC-7(-6DT) **H-2H, L-12G**

(B) **RWY-05** L1,6,50 (3601x75 ASP S12 PCR 80 F/C/X/T) L1,6,50 **RWY-23**

RWY-14 L1,5,9,50 (8699x150 CON S140 D190 2D300 PCR 635 R/D/W/T) L1,2,5,8,15,50 **RWY-32**

DECLARED DISTANCES -

RWY-05: TORA 3601, TODA 3601, ASDA 3601, LDA 3601.

RWY-23: TORA 3601, TODA 3601, ASDA 3601, LDA 3601.

RWY-14: TORA 8701, TODA 8701, ASDA 8701, LDA 8701.

RWY-32: TORA 8701, TODA 8701, ASDA 8701, LDA 8701.

SERVICE - LGT - When TWR clsd ACTIVATE-HIRL Rwy 14-32, MIRL Rwy 05-23, MALSR Rwy 32, REIL Rwy 14, Twy A and B lgt-CTAF. PAPI Rwy 05-23, 14-32 opr cont. **FUEL -** A+(Mil) 100LL A; 100LL and Jet A self svc avbl H24 with credit card only NE side of gen avn ramp.

REMARKS - RSTD - Rwy 5-23 not avbl to acft over 12,500 lbs to taxi. **CAUTION -** Twr 152' lctd 2.5 NM NNW of arpt. TWR ltd vis of Twy T1, T2 and Twy B at apch end Rwy 23. Bird haz. Extv jet tfc vcnty of Ellsworth AFB lctd 6.5 NM NNW of arpt. Line-of-sight rstd btn Rwy 14 and 23 ends. Hi volume of acft opr in vcnty of MT RUSHMORE and CRAZY HORSE monuments at or blw 7500'; All other acft should remain at or abv 7700' and maint 1 NM horizontal separation fr the monuments; Pilots advs to mnt 122.85 for tfc advsy. **MISC -** Class D Airspace reverts to Class E when TWR clsd. Over ngt pkg only in designated areas. Ctc gnd for free tie-down lctn, or call arpt opr C605-593-3419. Ldg fee for acft over 12,500 lb. ARFF index C avbl upon req. **ARNG -** ANG ramp is OFFL BUS/PPR ctc flt OPS C605-737-6128. ANG opr 1400-0030Z++ Tue-Fri exc hol. Ltd tran svc and prk. No tran svc Sat thru Mon. ARNG conc ramp PCN 36 R/C/W/T. **RWY -** Rwy 14 RVR-R. Rwy 32 RVR-T.

COMMUNICATIONS - CTAF - 125.85 **UNICOM -** 122.95 **ASOS -** 118.525 *REMARKS:* C605-223-0202. **HURON RDO - (V)** 122.4 112.3T 122.1R *REMARKS:* (RCO) **ELLSWORTH APP - (R) (E)** 119.5 259.1 *REMARKS:* Opr H24 1300Z++ Mon thru 0500Z++ Sat, 1300-0500Z++ Sat, Sun, OT ctc DENVER CENTER 127.95 338.2. **TWR -** Opr 1300-0500Z++. 125.85 257.8 **GND -** 121.9 **ELLSWORTH DEP - (R)** 119.5 289.4 *REMARKS:* Opr H24 fr 1300Z++ Mon thru 0500Z++ Sat, 1300-0500Z++ Sat, Sun, OT ctc DENVER CENTER 127.95 338.2. **CLNC DEL -** *REMARKS:* Ctc GND or TWR on freq, if unavbl ctc TWR at C605-393-1161. When TWR clsd ctc ELLSWORTH APP at C605-385-6198. When ELLSWORTH APP clsd ctc DENVER CENTER at C303-651-4257. **ARNG OPS -** 36.1 138.75 238.825 **FSS-HURON HON-NOTAM RAP**

NAVAIDS - RAPID CITY VORTAC - (HA) 112.300 RAP CH 70 N43°58.56' W103°00.74' 321° 4.9 NM to Fld. 3157/(A)13°00.0'E No NOTAM MP 0730-1500Z++ Mon-Fri. (3000/5+1)

RAP VOR unuse	215°-232° byd 40NM
	233°-243° byd 40NM blw 8300'
	233°-243° byd 81NM blw 18,000'
	244°-253° byd 61NM
	244°-253° byd 40NM blw 8000'
	254°-264° byd 40NM blw 18,000'

ILS/RADAR - ILS-DME - 32. Lczr unuse byd 27° left or rgt of crs.

RATON MUNI CREWS FLD, NM **KRTN** P N36°44.55' W104°30.10' 6352

UTC-7(-6DT) **H-6F, L-15A**

(B) **RWY-02** L1,6,50	(7615x75 ASP PCN 25 F/D/X/T)	L1,6 **RWY-20**
RWY-07 L1,6	(4425x75 ASP PCN 6 F/D/X/T)	L1,6 **RWY-25**

SERVICE - LGT - ACTIVATE - PAPI Rwy 02, MIRL Rwy 02-20 and 07-25 ñ CTAF. Dusk-0600Z++ PAPI Rwy 02; MIRL Rwy 02-20 and 07-25 preset lo ints; Incr ints-CTAF. **FUEL -** 100LL A1+

REMARKS - Attended 1400-2400Z++. **MISC -** Compass Rose avbl on ramp. **RWY -** Rwy 02-20 stopway unlgtd 240' South end, 150' North end.

COMMUNICATIONS - CTAF/UNICOM - 122.8 **ASOS -** 118.375 *REMARKS:* C575-303-2003. **ALBUQUERQUE CENTER - (R)** 132.8 346.35 *REMARKS:* (APP/DEP svc) **CLNC DEL -** *REMARKS:* Ctc ALBUQUERQUE CENTER C505-856-4861. **FSS-ALBUQUERQUE ABQ-NOTAM RTN**

NAVAIDS - CIMARRON VORTAC - (HA) 116.400 CIM CH 111 N36°29.48' W104°52.32' 037° 23.1 NM to Fld. 6550/(A)13°00.0'E

CIM TACAN unuse	230°-290° byd 20 NM blw 18,000'
CIM VOR unuse	010°-020° byd 40 NM
	045°-055° byd 40 NM
	140°-150° byd 40 NM
	165°-175° byd 40 NM
	185°-195° byd 40 NM
	215°-225° byd 40 NM
	230°-290° byd 20 NM blw 18,000'
	250°-260° byd 40 NM
	285°-295° byd 40 NM
	305°-315° byd 40 NM
	313°-323°
	325°-335° byd 40 NM
	330°-345°
	350°-360° byd 40 NM
CIM VORTAC unuse	340°-010° byd 34 NM blw 11,000'

RATTLESNAKE, NM **VORTACW -** (HA) 115.300 RSK CH 100 N36°44.90' W108°05.93' 252° 6.4 NM to FOUR CORNERS RGNL. 5821/(A)14°00.0'E

RSK VOR unuse

007°-017° byd 40 NM blw 18,000'
018°-041° byd 40 NM
042°-062° byd 40 NM blw 15,000'
042°-062° byd 63 NM blw 20,000'
063°-066° byd 40 NM
067°-077° byd 40 NM blw 14,000'
067°-077° byd 75 NM
078°-094° byd 40 NM
095°-105° byd 40 NM blw 18,000'
106°-119° byd 40 NM blw 11,500'
106°-119° byd 62 NM blw 12,500'
106°-119° byd 76 NM
120°-125° byd 40 NM
235°-255° byd 40 NM blw 12,000'
235°-255° byd 84 NM blw 28,000'
256°-274° byd 40 NM
275°-285° byd 40 NM blw 30,000'
286°-327° byd 40 NM
328°-338° byd 40 NM blw 15,000'
344°-356° byd 40 NM blw 16,300'
344°-356° byd 66 NM
357°-006° byd 40 NM

H-4J, L-8I

RAVINE, PA **VORTACW -** (L) 114.600 RAV CH 93 N40°33.20' W76°35.96' 059° 13.8 NM to SCHUYLKILL CO. 1750/(A)11°00.0'W **H-10H, L-30J**

RAWLINS MUNI HARVEY FLD, WY **KRWL** P N41°48.34' W107°12.02' 6817 UTC-7(-6DT) **H-3E, L-11E**

(B) **RWY-04** L1,6,43	(7008x100 ASP S30 D60)	L1,6,9,43 **RWY-22**
RWY-11 L1,6	(4322x60 ASP S12)	L1,6,9 **RWY-29**

SERVICE - LGT - ACTIVATE-MIRL Rwy 04-22 and 11-29, REIL Rwy 22 and 29-CTAF. PAPI Rwy 04 and 22 opr cont. **FUEL -** 100LL A; Aft hr C307-321-6104 or C208-244-1860.

REMARKS - Opr 1400-0200Z++ Mon-Fri, 1400-0000Z++ Sat-Sun. **RSTD -** Rwy 11-29 ltd to acft up to 12,000 lb. **CAUTION -** Bird haz. 7,800 ft mt 3 miles W, 7,200 ft mt 3 miles SW, 7,200 ft mt 3 miles NE. **TFC PAT -** Rgt tfc Rwy 04 and 29. **NS ABTMT -** Req all acft dep Rwy 29 make rgt turnout as soon as safety permits aft tkof to avoid housing area. **RWY -** Rwy 04-22 PFC.

COMMUNICATIONS - CTAF/UNICOM - 123.0 **ASOS -** 118.525 *REMARKS:* C307-328-0031. **DENVER CENTER - (R)** 132.1 254.35 *REMARKS:* (APP/DEP svc) **CASPER RDO - (E)** 122.2 *REMARKS:* (RCO) **CLNC DEL -** *REMARKS:* If unable via RDO, ctc DENVER CENTER C303-651-4257. **FSS-CASPER CPR-NOTAM RWL**

NAVAIDS - CHEROKEE VORW-DME - (HA) 115.000 CKW CH 97 N41°45.34' W107°34.92' 065° 17.4 NM to Fld. 7050/(A)15°00.0'E

RAY S MILLER AAF, (CAMP RIPLEY) MN **KRYM** ARNG N46°05.44' W94°21.63' 1150 UTC-6(-5DT) **H-2I, L-14H**

RWY-13 L1,5	(6100x100 ASP PCN 34 F/A/W/T)	L1,2,5,14 **RWY-31**
RWY-132 L1,5,9	(4000x90 GVL)	L1,5,9 **RWY-312**
RWY-15	(880x50 ASP)	**RWY-33**

SERVICE - LGT - HIRL Rwy 13-31 opr lo ints. To INCR ints ACTIVATE MALSF Rwy 31-126.2. **FUEL -** A++(Mil)

REMARKS - Opr 1300-0500Z++ Mon-Fri, clsd hol. **RSTD -** PPR. Base OPS DSN 871-2779, C320-616-2779. Rwy 15-33 for UAS use only. **CAUTION -** Wildlife haz. UAS ops ocnl ck NOTAM. **NS ABTMT -** Pro in eff. **MISC -** Class D Airspace eff 1300-0445Z++Mon-Thu, 1400-2200Z++Fri, clsd hol. Ltd svc avbl on wkend-PPR. Ltd FW tran prk. Prk area cap designed for 3 C-130 acft. For rwy cond dur snowy wx fone C320-616-2779. Wx sensor equip FMQ-22. Assault Strip mrk cntr 3500' of rwy, 750' ovrn both ends. Ctc Base OPS for Assault Strip cond.

COMMUNICATIONS - CTAF - 126.2 **AWOS -** 121.575
MINNEAPOLIS CENTER - (R) (E) 118.05 239.0 *REMARKS:* (APP/DEP svc) **TWR - (E)** 126.2 254.4 **CLNC DEL -** 126.2 **MILLER OPS -** 41.5 **RANGE CON -** 36.1 40.4
FSS-PRINCETON PNM-NOTAM RYM

NAVAIDS - RIPLEY NDB - (MHW) 404.000 XCR N46°04.75' W94°20.61' At Fld. 1149/0°42.2'E Unmto when OPS clsd

ILS/RADAR - ILS- Unmto when Miller OPS clsd, OT PN rqr.

RAZORBACK, AR **VORTACW -** (HA) 116.400 RZC CH 111 N36°14.79' W94°07.28' 175° 4.2 NM to SPRINGDALE MUNI. 001° 7.6 NM to ROGERS EXECUTIVE CARTER FLD. 279° 9.3 NM to NORTHWEST ARKANSAS NATL. 1331/(A)4°00.0'E

RZC TACAN unuse	225°-240°
	148°-160°
RZC VOR unuse	025°-150° byd 22 NM blw 4000'
	025°-035° byd 40 NM
	070°-080° byd 40 NM
	093°-103° byd 40 NM blw 17,000'
	104°-144° byd 40 NM
	145°-155° byd 40 NM blw 6500'
	145°-155° byd 67 NM blw 9500'
	150°-210° byd 22 NM blw 3500'
	156°-170° byd 40 NM
	195°-215° byd 40 NM
	210°-220° byd 22 NM blw 3000'
	234°-245° byd 40 NM
	310°-025° byd 22 NM blw 3000'

H-6H, L-16F

READING RGNL CARL A SPAATZ FLD, PA **KRDG** P

N40°22.71' W75°57.91' 343 UTC-5(-4DT) **H-10I-12I, L-30K-34G**

(B) **RWY-13** L1,5,9,50 (6350x150 ASP S75 D200 2D400 PCR 610 F/C/X/T) L1,5,9 **RWY-31**

RWY-18 L1,5,50 (5151x150 ASP S75 D200 2D400 PCR 610 F/C/X/T) L1,2,5,14 **RWY-36**

DECLARED DISTANCES -

RWY-13: TORA 6350, TODA 6350, ASDA 6350, LDA 6350.
RWY-31: TORA 6350, TODA 6350, ASDA 6350, LDA 6350.
RWY-18: TORA 5151, TODA 5151, ASDA 5151, LDA 5151.
RWY-36: TORA 5151, TODA 5151, ASDA 5151, LDA 5151.

SERVICE - LGT - When TWR clsd ACTIVATE- MALSF Rwy 36; REIL Rwy 13-31; PAPI Rwy 13 and 18; HIRL Rwy 13-31 and 18-36; twy lgt-CTAF. Rwy 13 PAPI unuse byd 3° left of cntrln. **A-GEAR -** Rwy 13 EMAS 255' x 170'. **FUEL -** 100LL A A+

REMARKS - Opr 1100-0400Z++. **CAUTION -** Bird and deer haz. **MISC -** Ldg fee for turbine acft. **RWY -** All rwy grooved. Rwy 36 RVV. Rwy 36 RVR-T.

COMMUNICATIONS - CTAF - 119.9 **UNICOM -** 122.95 **ATIS -** 127.1 **ASOS -** 127.1
REMARKS: C610-372-9863. **HARRISBURG APP/DEP - (R) (E)** 125.15 257.9
TWR - 1100-0500Z++ **(E)** 119.9 288.3 **GND -** 121.9 **CLNC DEL -** *REMARKS:* When twr clsd, ctc HARRISBURG APP at C800-932-0712.
FSS-WILLIAMSPORT IPT-NOTAM RDG

NAVAIDS - EAST TEXAS VORW-DME - (L) 110.200 ETX CH 39 N40°34.86' W75°41.04' 236° 17.7 NM to Fld. 741/(A)9°00.0'W

ILS/RADAR - ILS or LOC- Rwy 36 ILS unmto when TWR clsd. Rwy 13 DME unuse byd 19° rgt and 8° left of crs byd 18 NM. GS unuse byd 4° left of crs.

REAM FLD, CA See IMPERIAL BEACH NOLF

RED BLUFF MUNI, CA **KRBL** P N40°09.02' W122°15.13' 352 UTC-8(-7DT)

H-3A, L-2H

(B) **RWY-15** L1,6,9,50 (5431x100 ASP S30 D65) L1,6,9,43 **RWY-33**

SERVICE - LGT - ACTIVATE-MIRL and REIL Rwy 15-33, PAPI Rwy 15, and VASI Rwy 33-CTAF. **FUEL -** 100LL A; Avbl H24 with credit card.

REMARKS - Opr 1500Z++-dusk. **CAUTION -** Ultralight act in vcnty of arpt. **TFC PAT -** Turbojet acft 1852'. **MISC -** Class E Airspace cont. Twy mrk with hwy edge reflectors. **RWY -** Rwy 15 calm wind rwy.

COMMUNICATIONS - CTAF/UNICOM - 123.0 **ASOS -** 120.775 *REMARKS:* C530-567-4344 **OAKLAND CENTER - (R) (E)** 132.2 350.3 *REMARKS:* (APP/DEP svc) **RANCHO RDO - (V)** 122.4 *REMARKS:* (RCO). **CLNC DEL -** *REMARKS:* Ctc OAKLAND CENTER C510-745-3380 if unable on RDO freq.
FSS-RANCHO MURIETA RIU-NOTAM RBL

NAVAIDS - RED BLUFF VORTACW - (HA) 115.700 RBL CH 104 N40°05.94' W122°14.18' 329° 3.2 NM to Fld. 321/(A)18°00.0'E

RBL VOR unuse	015°-087° byd 40 NM
	174°-178° byd 40 NM
	188°-267° byd 40 NM
	280°-300° blw 3500'
	298°-304° byd 40 NM
	268°-278° byd 63 NM
	268°-278° byd 40 NM blw 8000'
	279°-287° byd 40 NM

REDDING RGNL, CA **KRDD** P N40°30.54' W122°17.60' 505 UTC-8(-7DT)

H-3B, L-2H

(B) **RWY-12** L1,6 (5067x150 ASP S60 D72 2S91 2D110 PCR 350 F/C/X/T) L1,6,50 **RWY-30**

RWY-16 L1,5,9,50 (7003x150 ASP S98 D128 2S135 2D195 PCR 500 F/B/X/T) L1,2,5,8,15,50 **RWY-34**

DECLARED DISTANCES -

RWY-12: TORA 5067, TODA 5067, ASDA 5067, LDA 5067.

RWY-30: TORA 5067, TODA 5067, ASDA 5067, LDA 5067.

RWY-16: TORA 7003, TODA 7003, ASDA 7003, LDA 7003.

RWY-34: TORA 7003, TODA 7003, ASDA 6997, LDA 6997.

SERVICE - LGT - ACTIVATE-HIRL Rwy 16-34, MIRL Rwy 12-30, MALSR Rwy 34, PAPI and REIL Rwy 16, and twy lgt-CTAF. PAPI Rwy 16 GA 3.43°. **FUEL -** 100LL A

REMARKS - CAUTION - Bird haz. US Forestry Svc on fld, exp air tanker act dur fire season. **NS ABTMT -** Avoid ovft residential hsg. **MISC -** Class D Airspace reverts to Class G when TWR clsd. **RWY -** Rwy 12-30 severe cracking; mrk faded. Rwy 16-34 severe cracking; mrk faded and not reflective.

COMMUNICATIONS - CTAF - 119.8 **UNICOM -** 122.95 **ATIS -** Opr H24. 124.1 **ASOS -** *REMARKS:* C530-276-8557 **OAKLAND CENTER - (R) (E)** 132.2 350.3 *REMARKS:* (APP/DEP svc) **RANCHO MURIETA RDO -** 114.35T 122.1R *REMARKS:* (RCO) **TWR -** Opr 1430-0530Z++. 119.8 269.25 **GND -** 121.7 **CLNC DEL -** *REMARKS:* Ctc OAKLAND CENTER C510-745-3380 if unable on RDO freq.
FSS-RANCHO MURIETA RIU-NOTAM RDD

NAVAIDS - REDDING VOR-DME - (L) 114.350 RDD CH 90(Y) N40°30.27' W122°17.50' At Fld. 495/(A)18°00.0'E

RDD VOR-DME unuse	255°-275° byd 25 NM
RDD VOR unuse	172°-254° byd 40 NM
	276°-338° byd 40 NM
	340°-352° byd 40 NM
	125°-135° byd 40 NM
	005°-117° byd 40 NM

ILS/RADAR - ILS - 34. Unmto when TWR clsd. **LOC-DME -** BC 16. Unmto when TWR clsd. LOC BC unuse wi 2 DME abv 2000'.

RED LION, NJ **JY73** P N39°54.25' W74°44.97' 54 UTC-5(-4DT) **L-34G, A-1F**

(B) **RWY-05** L1,6 (2880x50 ASP) L1,6 **RWY-23**

SERVICE - LGT - ACTIVATE- MIRL Rwy 05-23 -123.5. Rwy 05 thld lgt installed 110' byd thld. Rwy 23 end lgt lctd 110' before rwy end. **FUEL -** 100LL

REMARKS - Attended by appointment. **CAUTION -** Wildlife haz. **MISC -** Rwy 05-23 nstd thld mrk aprx 50' long.

COMMUNICATIONS - CTAF/UNICOM - 122.8 **MILLVILLE RDO -** 113.4T 122.1R
REMARKS: (RCO) **MC GUIRE APP/DEP - (R) (E)** 126.475 363.8 **CLNC DEL -** *REMARKS:* Ctc MCGUIRE APP C609-754-2767. **FSS-MILLVILLE MIV-NOTAM MIV**

NAVAIDS - COYLE VORTACW - (HA) 113.400 CYN CH 81 N39°49.04' W74°25.90' 300° 15.6 NM to Fld. 203/(A)10°00.0'W

CYN VOR unuse	044°-054° blw 3800'

RED RIVER, ND **TACAN -** (HA) RDR CH 111 N47°57.42' W97°24.36'

At GRAND FORKS AFB. 904/(A)3°00.0'E No-NOTAM MP: 1200-1500Z++ Mon, Wed, Fri.

RDR DME unuse	209°-219° byd 30 NM
RDR TACAN az unuse	103°-105° byd 30 NM
	286°-288° byd 30 NM
RDR TACAN unuse	220°-263° byd 15NM
	220°-263° blw 2600'

H-2H, L-14G

REDSTONE AAF, AL **KHUA** A N34°40.72' W86°41.09' 685 UTC-6(-5DT)

H-6K-9A, L-18H

(B) **RWY-17** L1,5,15,50 (7300x150 ASP PCN 63 F/A/W/T) L1,5,50 **RWY-35**

SERVICE - LGT - When TWR clsd ACTIVATE-HIRL and PAPI Rwy 17-35, and MALSR Rwy 17-CTAF. **FUEL -** A++; Avbl 1230-0330Z++ Mon-Fri, exc hol; OT O/R. **TRAN ALERT -** Ltd svc.

REMARKS - Opr 1300-0300Z++ Mon-Fri, exc hol. **RSTD -** 24 hr PPR all acft, 48 hr PPR acft with Haz Cargo. Ctc Base OPS DSN 746-1916/4299 C256-876-1916/4299. Reful exp delay. Acft must adhere to PPR arr block time +/- 30 min of sked ldg. **CAUTION -** Wildlife haz. Acft larger than C-12 use extreme caution while taxiing due to min wg tip clnc. Rstd area 1200' W and 2.5 NM S of Rwy 17-35. **TFC PAT -** Rgt tfc Rwy 35, R/W 1400', F/W SEng 1700', F/W turbo/jet 2200', Overhead 2700'. Avoid ovft satellite com complex blw 2000' 1.8 NM SE of afld. **MISC -** Class D Airspace reverts to Class G when TWR clsd. Ltd prk. No photography allowed wo Base OPS apvl. All tran acft opr other than KHUA must obtain a briefing fr Base OPS prior to opr. FW larger than C130 rstd to Twy D, E and N Ramp area.

COMMUNICATIONS - CTAF - 126.95 **ATIS -** 120.65 *REMARKS:* C256-842-0188/0165 DSN788-0188/0165. LAWRS. **HUNTSVILLE APP/DEP -** Opr 1200-0600Z++; OT ctc MEMPHIS CENTER 120.8 307.0.- **(R) (E)** 125.6 354.1 **TWR -** Opr 1330-2130Z++ Mon-Fri exc hol. **(E)** 126.95 290.275 **CLNC DEL -** *REMARKS:* Ctc HUNTSVILLE APP C256-542-2070/2080. **GCA -** Opr 1330-2130Z++ Mon-Fri exc hol, OT O/R. **(E)** 124.8 229.4 **BASE OPS -** Opr 1300-0300Z++ Mon-Fri exc hol, OT O/R. 126.2 239.275 **FSS-ANNISTON ANB-NOTAM HUA**

NAVAIDS - ROCKET VORTACW - (L) 112.200 RQZ CH 59 N34°47.83' W86°38.03' 198° 7.5 NM to Fld. 1198/(A)2°00.0'E

RQZ DME unuse	000°-024° byd 20 NM blw 4000'
	025°-089° byd 6 NM blw 5500'
	038°-116° byd 40 NM
	090°-159° byd 20 NM blw 3500'
RQZ TACAN az unuse	000°-024° byd 20 NM blw 4000'
	025°-089° byd 6 NM
	090°-159° byd 20 NM blw 3500'
	308°-315° byd 8 NM
	316°-359° byd 20 NM blw 3500'
	038°-116° byd 40 NM
RQZ VOR unuse	034°-039° byd 40 NM
	038°-116° byd 40 NM
	186°-189° byd 40 NM
	190°-215°

ILS/RADAR - RADAR - SEE TERMINAL FLIP FOR RADAR MINIMA.

RED TABLE, CO **RDO -** 122.4 (DENVER FSS) **VORW-DME -** (HA) 113.000 DBL CH 77

N39°26.36' W106°53.68' 163° 13.1 NM to ASPEN PITKIN CO SARDY FLD.
11800/(A)12°00.0'E

DBL VOR unuse	115°-130° byd 40 NM
	160°-200° byd 40 NM
	075°-100° byd 40 NM
	040°-056° byd 40 NM
	057°-074° byd 40 NM blw 16,300'
	057°-074° byd 65 NM

H-3E, L-9E

RED WING RGNL, MN **KRGK** P N44°35.36' W92°29.10' 778 UTC-6(-5DT)

H-2I, L-12J-14I, A-1A

(B) **RWY-09** L1,2,5,8,15,50 (5010x100 ASP S30 D75) L1,5,42,50 **RWY-27**

SERVICE - LGT - HIRL Rwy 09-27 preset lo ints. ACTIVATE or incr- MALSR Rwy 09, ODALS Rwy 27, HIRL and PAPI Rwy 09-27- CTAF. PAPI Rwy 27 GA 3.70°. **FUEL -** 100LL A; 100LL avbl H24 with credit card.

REMARKS - Opr 1400-2300Z++ Mon-Sat; 1600-2200Z++ Sun. Admin bldg C715-594-3701. **CAUTION -** Wildlife haz. **MISC -** Arpt lctd in WI across Mississippi River.

COMMUNICATIONS - CTAF/UNICOM - 123.05 **AWOS-3 -** 119.25 *REMARKS:* C715-594-3763. **MINNEAPOLIS CENTER - (R) (E)** 121.2 335.65 *REMARKS:* (APP/DEP svc) **GREEN BAY RDO -** 122.6 *REMARKS:* (RCO)(1-800-WX-BRIEF) **CLNC DEL -** *REMARKS:* (Ctc MINNEAPOLIS APP C612-726-9086)
FSS-GREEN BAY GRB-NOTAM RGK

NAVAIDS - FARMINGTON VORTAC - (HA) 115.700 FGT CH 104 N44°37.86' W93°10.92' 089° 30.0 NM to Fld. 926/(A)6°00.0'E TACAN az O/S.

FGT DME unuse	305°-315° byd 35 NM
	275°-280° byd 35 NM
FGT TACAN az unuse	140°-359°
FGT VOR unuse	308°-318° byd 40 NM
	245°-250° byd 40 NM
	235°-240° byd 40 NM

ILS/RADAR - ILS Rwy 09 autopilot coupled apch NA blw 917'.

REDWOOD FALLS MUNI, MN **KRWF** P N44°32.81' W95°04.92' 1024

UTC-6(-5DT) **L-12I**

(B) **RWY-05** (2081x200 GRS) **RWY-23**
330→ ←177
RWY-12 L1,6,9,50 (4001x100 ASP S23 D42) L1,6,9,50 **RWY-30**

SERVICE - LGT - MIRL Rwy 12-30 preset lo ints. To incr ints and ACTIVATE-MIRL, PAPI, and REIL Rwy 12-30-CTAF. PAPI Rwy 12 unuse byd 7° rgt of RCL. PAPI Rwy 30 unuse byd 5° rgt of RCL. **FUEL -** 100LL A; Avbl H24 self svc via credit card.

REMARKS - Opr 1400-2300Z++ Mon-Fri. **RSTD -** Rwy 05-23 not plowed win months. **CAUTION -** Bird and wildlife haz. **RWY -** Rwy 05-23 ends mrk with yellow cones.

COMMUNICATIONS - CTAF/UNICOM - 123.0 **ASOS -** 126.575 *REMARKS:* C507-644-3564. **MINNEAPOLIS CENTER -** 127.1 290.2 *REMARKS:* (APP/DEP svc) **PRINCETON RDO -** 122.4 *REMARKS:* (RCO) **CLNC DEL -** *REMARKS:* Ctc MINNEAPOLIS CENTER C651-463-5588 if unable via RDO.
FSS-PRINCETON PNM-NOTAM RWF

NAVAIDS - REDWOOD FALLS VORW-DME - (HA) 113.300 RWF CH 80 N44°28.04' W95°07.69' 015° 5.2 NM to Fld. 1061/(A)7°00.0'E

RWF DME unuse	140°-150° byd 12 NM blw 3000'
	325°-333° byd 12 NM blw 4500'
RWF VOR unuse	140°-150° byd 12 NM blw 3000'

REEDSBURG MUNI, WI **C35** P N43°31.55' W89°58.99' 906 UTC-6(-5DT) **L-28G**

(B) **RWY-07** L1,6 (2510x50 ASP S30) L1,6 **RWY-25**
229→ ←299
RWY-18 L1,6,9,50 (4840x75 ASP S30) L1,6,9 **RWY-36**
439→ ←300

DECLARED DISTANCES -

RWY-07: TORA 2210, TODA 2210, ASDA 2210, LDA 1980.
RWY-25: TORA 2280, TODA 2280, ASDA 2280, LDA 1980.
RWY-18: TORA 4540, TODA 4540, ASDA 4540, LDA 4100.
RWY-36: TORA 4400, TODA 4400, ASDA 4400, LDA 4100.

SERVICE - LGT - MIRL Rwy 07-25 and 18-36 preset to lo ints. To INCR ints and ACTIVATE-REIL Rwy 18-36 and PAPI Rwy 18-CTAF. **FUEL -** 80 100LL A+

REMARKS - Opr 1400-2200Z++. **CAUTION -** Wildlife haz. 160' AGL lgtd and flagged crane E Rwy 07. Twr 357' AGL 2.5 NM W.

COMMUNICATIONS - CTAF/UNICOM - 122.8 **AWOS-3PT -** 118.95
GREEN BAY RDO - 117.0T 122.1R **MADISON APP/DEP -** Opr 1200-0500Z++, OT ctc CHICAGO CENTER 133.3 257.925.- **(R)** 135.45 343.7 **CLNC DEL -** *REMARKS:* Ctc MADISON APP at C608-249-8240. When APP clsd ctc CHICAGO CENTER at C630-906-8921. **FSS-GREEN BAY GRB-NOTAM LNR**

NAVAIDS - DELLS VORTAC - (HA) 117.000 DLL CH 117 N43°33.05' W89°45.82' 258° 9.7 NM to Fld. 1023/(A)3°00.0'E

DLL VOR unuse

008°-122° byd 40 NM
103°-114° byd 30 NM blw 17,000'
135°-148° byd 40 NM
165°-290° byd 40 NM
291°-301° byd 40 NM blw 9000'
291°-301° byd 108 NM blw 14,500'
291°-301° byd 123 NM
302°-312° byd 40 NM blw 18,000'
313°-323° byd 40 NM blw 3500'
313°-323° byd 66 NM
335°-339° byd 40 NM

REEVES FLD, CA See LEMOORE NAS

RENNER FLD GOODLAND MUNI, KS **KGLD** P N39°22.24' W101°41.94' 3658 UTC-7(-6DT) **H-5B, L-10G**

(B) **RWY-05** L1,6,50 (4001x75 CON S12.5 PCN 5 F/C/Y/U) L1,6,50 **RWY-23**
RWY-12 L1,6,9 (5499x100 CON S30 D48 PCN 11 R/C/X/U) L1,2,6,8,15 **RWY-30**
RWY-17 (1754x40 GRS) **RWY-35**

SERVICE - LGT - ACTIVATE-MALSR Rwy 30, REIL Rwy 12, PAPI Rwy 05-23, 12-30, MIRL RWY 05-23 and 12-30 - CTAF. PAPI unuse byd 8° left of cntrln. **FUEL -** 100LL A

REMARKS - Opr daylt, call C785-890-7531 day or C785-443-1328 ngt. **RSTD -** Twy avbl only for acft over 12,500 lb. **MISC -** Rwy 30 calm wind rwy. Rwy 12-30 acft turn around no clnc for holding.

COMMUNICATIONS - CTAF/UNICOM - 122.8 **ASOS -** 121.025 *REMARKS:* C785-576-2383 **DENVER CENTER - (R)** 132.7 226.675 *REMARKS:* (APP/DEP svc) **WICHITA RDO -** 122.4 *REMARKS:* (RCO) **CLNC DEL -** *REMARKS:* Ctc DENVER CENTER on freq. If clsd ctc FSS on freq via RCO. If clsd ctc DENVER CENTER at C303-651-4257. **FSS-WICHITA ICT-NOTAM GLD**

NAVAIDS - GOODLAND VORTACW - (HA) 115.100 GLD CH 98 N39°23.27' W101°41.54' 184° 1.1 NM to Fld. 3654/(A)12°00.0'E

GLD unuse 145°-155°

ILS/RADAR - ILS

RENO STEAD, NV **KRTS** P (ARNG) N39°40.09' W119°52.59' 5050 UTC-8(-7DT) **H-3B, L-9A-11A**

(B) **RWY-08** L1,5,9,50 (7608x150 ASP 2S114 PCN 64 R/B/X/T) L1,5,9,50 **RWY-26**
RWY-14 L1,5,9,50 (9000x150 ASP 2S108 2D120 PCN 64 R/B/X/T) L1,5,15,50 **RWY-32** ←1200

DECLARED DISTANCES -

RWY-08: TORA 6956, TODA 6956, LDA 6956.
RWY-26: LDA 7294.
RWY-32: LDA 7800.

SERVICE - LGT - ACTIVATE-HIRL Rwy 14-32; MALSR Rwy 32; REIL Rwy 14-CTAF. PAPI Rwy 14 O/S. PAPI Rwy 08 unuse byd 5° rgt of cntrln. **JASU -** 1(MD-3M) 2(A-1) **FUEL -** J4(Mil) 100LL A; H24 C775-530-7164 or 122.775. **FLUID -** HPOX

REMARKS - Opr 1500-0030Z++ Mon-Fri. FBO attendant on call H24 C775-530-7164. **RSTD -** Cold temp arpt. Alt corr rqr at or blw -15°C. **CAUTION -** Rgnl copter ops near arpt. Balloon ops NW quad. Tanker and fire ops dur fire season. **TFC PAT -** 6246' hvy/hi performance acft; 6050' glider acft left tfc to S side of Rwy 26 on dirt shoulder; 5846' copter. Helipad on fld. Rgt tfc Rwy 26, 32. **ARNG -** PPR for svc. OPS DSN 530-2710, maint DSN 530-2721, C775-972-2711. Opr 1530-0200Z++ Mon-Fri, exc hol. Ltd tran svc and prk. No tran maint. Copter maneuver N of afld, avoid F/W tfc. Avoid ovft of hsg area E and W of arpt. ANG H1 wt brg cap S55 T85 ST108. Opr Support Airlift (OSA) DSN 530-2748. **RWY -** All rwy grooved.

COMMUNICATIONS - CTAF/UNICOM - 122.7 **AWOS-3 -** 135.175 *REMARKS:* C775-677-0589. **NORCAL APP/DEP - (R) (E)** 126.3 353.9 **CLNC DEL -** 126.3 *REMARKS:* If unavbl, ctc NORCAL APP C916-361-6874. **ARNG OPS -** 118.05 122.8 277.5 32.35 Ctc Rocky OPS 32.35 118.05 277.5.(Rocky mnt 118.05 122.8)
FSS-RENO RNO-NOTAM RNO

NAVAIDS - MUSTANG VORTACW - (HA) 117.900 FMG CH 126 N39°31.88' W119°39.36' 293° 12.6 NM to Fld. 5950/(A)16°00.0'E

FMG VOR unuse	002°-012° byd 40 NM blw 19,000'
	013°-022° byd 40 NM blw 10,300'
	013°-022° byd 53 NM
	023°-045° byd 40 NM
	079°-113° byd 40 NM
	114°-124° byd 40 NM blw 10,000'
	114°-124° byd 52 NM
	125°-145° byd 40 NM
	153°-172° byd 40 NM blw 15,000'
	153°-172° byd 52 NM blw 18,000'
	173°-186° byd 40 NM
	187°-197° byd 40 NM blw 15,000'
	187°-197° byd 66 NM
	198°-212° byd 40 NM
	213°-223° byd 40 NM blw 18,000'
	224°-304° byd 40 NM
	327°-339° byd 40 NM blw 14,000'
	356°-001° byd 40 NM
FMG VORTAC unuse	200°-230° byd 30 NM blw 13,000'

ILS/RADAR - ➡ ILS or LOC-DME BRG 318° LCZR I-RTS 111.9 CH 56 GS 3°. Rwy 32 autopilot coupled apch NA blw 5261'.

RENO TAHOE INTL, NV **KRNO** P (ANG) N39°29.95' W119°46.09' 4415

UTC-8(-7DT) **H-3B, L-9A**

(B) **RWY-08** L6,9,50	(6102x150 CON S60 D170 2D260 PCR 787 R/C/W/T)	L6,9,50 **RWY-26**
RWY-17L L4,5,9,50	(9000x150 CON S75 D209 2D407 2D/2D2850 PCR 1034 R/C/W/T)	L4,5,9,50 **RWY-35R**
RWY-17R L2,4,5,8,15,50 999→	(11001x150 CON S75 D185 2D350 2D/2D2850 PCR 917 R/B/W/T)	L4,5,15,50 **RWY-35L** ←990

DECLARED DISTANCES -

RWY-08: TORA 5854, TODA 5854, ASDA 6102, LDA 5854.
RWY-26: TORA 6102, TODA 6102, ASDA 6102, LDA 6102.
RWY-17L: TORA 9000, TODA 9000, ASDA 9000, LDA 9000.
RWY-35R: TORA 9000, TODA 9000, ASDA 9000, LDA 9000.
RWY-17R: TORA 11001, TODA 11001, ASDA 11001, LDA 10001.
RWY-35L: TORA 11001, TODA 11001, ASDA 11001, LDA 10011.

SERVICE - LRA LGT - Rwy 35R PAPI GA 3.35°. Rwy 08 PAPI GA 3.2°. Rwy 17R PAPI GA 3.06°. Rwy 35L PAPI GA 3.54°. **FUEL -** 100LL A1+

REMARKS - RSTD - Twy C, btn Twy L and Twy D rstd to 100,000 lb or less. Pure jet TGL, lo apch and practice inst apch proh. Acft over 12,500 lb rqr written PPR for trng flt, 24 hr PPR for tran acft prk with wingspan more than 75' ctc arpt ops C775-328-6600. Twy A btn N Twy B and Twy D clsd to acft with wingspan more than 149'. Cold temp rstd arpt. Alt corr rqr at or blw -13°C. **CAUTION -** Bird Haz: waterfowl all quad, all seasons; concentrated NW of Rwy 17R and E of Rwy 17L. Ints glider act in vcnty of arpt and in sur areas up to 18,000'. Glider act 30-50 NM S dur VFR and mt wave wind cond 1900Z++-SS. **TFC PAT -** SEng 5215'; larger/hi performance 5415'. **NS ABTMT -** Noise sensitive area all quad. Avoid populated area as possible. Turbojet acft use NS ABTMT pro, avbl O/R. All other use best abtmt pro and setting. Mil acft terminate afterburner ASAP then climb to 6500' ASAP. **CSTMS/AG/IMG -** LRA PPR call C775-784-5585. No aft hr ldg wo prior apvl. **MISC -** Class C Airspace eff cont. Tran acft execute str-in full stop apch, overhead pat not auth. Flt Notification Svc (ADCUS) avbl. **ANG -** OFFL BUS. PPR 24 hr PN rqr. Tran prk and svc extremely ltd. No copter. ANG OPS 1430-2359Z++ Mon-Fri exc hol and sked days off; OT by NOTAM, DSN 830-4709 or C775-788-4709. Apn has 22' x 6' acft grd eqpt (AGE) boxes lctd to the E of each prk lctn. These boxes designate the necessary 10' wingtip clnc for home stn acft. USAF BASH: Phase I (Nov-Feb, Jul-Aug); Phase II (Mar-Jun, Sep-Oct). COMSEC material stor avbl with prior coord at 152 CF/SCSX, DSN 830-4798. **RWY -** All rwy grooved. Rwy 17R RVV. Rwy 17R RVR-T Rwy 35L RVR-R.

COMMUNICATIONS - UNICOM - 122.95 **ATIS -** 135.8 363.0 *REMARKS:* C775-348-1550. **ASOS -** 135.8 *REMARKS:* C775-432-6755 **RDO -** 122.2 122.5 *REMARKS:* (RCO) **NORCAL APP/DEP - (R) (E)** 119.2 126.3 279.55 353.9 (119.2 279.55 FMG 036°-225°) (126.3 353.9 FMG 226°-035°) **TWR - (E)** 118.7 257.8 **CPDLC -** *REMARKS:* (LOGON KUSA) **GND -** 121.9 348.6 **CLNC DEL -** 124.9 370.85
ANG COMD POST/BASEOP - 378.4 8780 *REMARKS:* CS ROLLER OPS.
ANG OPS - 280.0 **FSS-RENO RNO-NOTAM RNO**

NAVAIDS - MUSTANG VORTACW - (HA) 117.900 FMG CH 126 N39°31.88' W119°39.36' 234° 5.5 NM to Fld. 5950/(A)16°00.0'E

FMG VOR unuse	002°-012° byd 40 NM blw 19,000'
	013°-022° byd 40 NM blw 10,300'
	013°-022° byd 53 NM
	023°-045° byd 40 NM
	079°-113° byd 40 NM
	114°-124° byd 40 NM blw 10,000'
	114°-124° byd 52 NM
	125°-145° byd 40 NM
	153°-172° byd 40 NM blw 15,000'
	153°-172° byd 52 NM blw 18,000'
	173°-186° byd 40 NM
	187°-197° byd 40 NM blw 15,000'
	187°-197° byd 66 NM
	198°-212° byd 40 NM
	213°-223° byd 40 NM blw 18,000'
	224°-304° byd 40 NM
	327°-339° byd 40 NM blw 14,000'
	356°-001° byd 40 NM
FMG VORTAC unuse	200°-230° byd 30 NM blw 13,000'

ILS/RADAR - ILS-DME - 17R/35L. Rwy 17R Lczr BC unuse byd 20° left of crs, byd 30° rgt of crs. Rwy 35L Lczr unuse wi 3.6 NM abv 8,500' and at thld abv 6,400'.

RENTON MUNI, WA

KRNT P N47°29.59' W122°12.95' 32 UTC-8(-7DT) **H-18, L-1D**

(B) **RWY-16** L1,6,9,50 (5382x200 PEM S100 D130 2D340) L1,6,9,50 **RWY-34**
304→ ←340

DECLARED DISTANCES -

RWY-16: TORA 5382, TODA 5382, ASDA 5042, LDA 4742.

RWY-34: TORA 5382, TODA 5382, ASDA 5082, LDA 4742.

SERVICE - LRA **LGT -** ACTIVATE- MIRL and REIL Rwy 16-34 and twy lgt- CTAF. PAPI Rwy 16-34 opr cont. PAPI Rwy 16 GA 3.50°. **FUEL -** 100LL A A+

REMARKS - Attended 1500Z++-dusk. **RSTD -** W twy clsd to acft with wingspan 118' or over. Twy B btn Twy B3 and Twy B5 clsd to acft with wingspan 50' or over. **CAUTION -** Bird haz. Be alert for Boeing production acft being towed across the rwy dur hr twr clsd. Seaplane base NW corner of arpt. **TFC PAT -** 1250' due to terrain intermittently W of arpt. Rgt tfc Rwy 34. **NS ABTMT -** Pro in eff ctc admin C425-430-7471. **MISC -** Class D Airspace reverts to Class G when TWR clsd. AFIS (ADCUS) avbl. 12' blast fence 155' fr end of Rwy 34. **RWY -** Rwy grooved.

COMMUNICATIONS - CTAF - 124.7 **UNICOM -** 122.95 *REMARKS:* Acft rqr svc ctc 122.85 or 122.77. **ATIS -** 126.95 **ASOS -** 126.95 *REMARKS:* C425-255-6080. LAWRS. **SEATTLE APP/DEP - (R)** 119.2 284.7 120.1 120.4 123.9 125.9 126.5 128.5 269.125 290.9 306.9 338.2 377.15 *REMARKS:* Rwy 16- (119.2 284.7 SEA 028°-160°)(126.5 377.15 SEA 161°-222°)(120.1 290.9 SEA 223°-289°)(125.9 290.9 SEA 290°-315°)(128.5 306.9 SEA 316°-027°); Rwy 34- (119.2 284.7 SEA 017°-079°)(125.9 290.9 SEA 080°-125°)(126.5 377.15 SEA 126°-222°)(120.1 SEA 223°-301°)(120.4 269.125 SEA 301°-340°)(128.5 SEA 302°-016°) **TWR -** Opr 1500-0400Z++ 1 Oct-30 Apr; 1500-0500Z++ 1 May-30 Sep. 124.7 256.9 *REMARKS:* Dur TWR hr of opr and VMC wx, TWR has ctl of the W chan, over the water blw 800'AGL. If opr in the W chan abv 800' AGL or when TWR clsd, ctc BOEING TWR 118.3 prior to opr in the W chan. When TWR clsd RNAV (GPS) Rwy 16 pref inst apch pro. Emerg freq 121.5 not mnt at TWR. **GND -** 121.6 256.9 **CLNC DEL -** *REMARKS:* When twr clsd ctc SEATTLE APP C206-214-4722. **FSS-SEATTLE SEA-NOTAM RNT**

NAVAIDS - SEATTLE VORTACW - (HA) 116.800 SEA CH 115 N47°26.12' W122°18.58' 029° 5.2 NM to Fld. 348/(A)19°00.0'E

SEA DME unuse	203°-219° byd 27 NM
	008°-028° byd 20 NM blw 4500'
	240°-253° byd 15 NM
	226°-239° byd 27 NM
	220°-225° byd 20 NM
	008°-028° byd 30 NM blw 7000'
SEA TACAN az unuse	008°-163°
SEA TACAN unuse	303°-008° byd 30 NM blw 3500'
SEA VOR unuse	233°-273° byd 8 NM blw 5500'
	002°-010° byd 40 NM
	305°-315° byd 55 NM
	276°-286° byd 40 NM blw 10,000'
	067°-077° byd 40 NM blw 12,000'
	008°-023° byd 30 NM blw 4100'
	305°-315° byd 40 NM blw 5000'
	287°-292° byd 40 NM
	303°-333° byd 30 NM blw 4000'
	233°-273° byd 20 NM blw 8000'
	078°-110° byd 40 NM
	067°-077° byd 56 NM blw 18,000'
	125°-130° byd 40 NM
	233°-273° byd 30 NM blw 10,000'
	333°-353° byd 15 NM blw 3500'
	048°-066° byd 40 NM
	008°-023° byd 20 NM blw 3500'
	276°-286° byd 60 NM
	303°-333° byd 20 NM blw 2900'
	037°-047° byd 40 NM blw 12,000'
	353°-008° byd 20 NM blw 2900'
	037°-047° byd 46 NM blw 18,000'
	233°-273° byd 35 NM blw 11,000'
	250°-275° byd 40 NM
	305°-315° byd 47 NM blw 5400'
	316°-327° byd 40 NM blw 18,000'
	328°-359° byd 40 NM

REPUBLIC, (FARMINGDALE) NY **KFRG** P N40°43.76' W73°24.81' 82 UTC-5(-4DT)

H-10I-12J, L-33B-34H

(B) **RWY-01** L1,6,9,50 (5517x150 ASP S45 D60 PCR 565 F/C/X/T) L1,6,9,50 **RWY-19**

RWY-14 L1,2,5,8,14,50 (6833x150 ASP S45 D60 PCR 565 F/C/X/T) L1,5,9,50 **RWY-32**

675→

DECLARED DISTANCES -

RWY-01: TORA 5517, TODA 5517, ASDA 5517, LDA 5517.

RWY-19: TORA 5516, TODA 5516, ASDA 5516, LDA 5516.

RWY-14: TORA 6833, TODA 6833, ASDA 6833, LDA 6157.

RWY-32: TORA 6833, TODA 6833, ASDA 6833, LDA 6833.

SERVICE - LRA **LGT -** When TWR clsd ACTIVATE-MALSF Rwy 14, HIRL Rwy 14-32, MIRL Rwy 01-19, REIL Rwy 01-19 and 32, PAPI Rwy 01-19, 14-32, and twy lgt-CTAF. Rwy 19 PAPI unuse byd 4° left of cntrln. PAPI Rwy 01 GA 3.09°. PAPI Rwy 19 GA 3.10° **A-GEAR -** Rwy 14 EMAS 384' x170' lctd at dep end of Rwy 14. Rwy 32 EMAS 404' x 170' lctd at dep end of Rwy 32. **JASU -** (MA-1A) (M32-60A) (MC-1A) **FUEL -** 100LL A

REMARKS - RSTD - Practice apch, full-stop, and TGL proh for pure jet acft and acft 12,500 lb wt and ovr exc by writen apvl fr the Connecticut Arpt Auth. Wooded area S of Twy A and E of Twy G clsd to copters. Land and hold short pro in eff. **CAUTION -** Bird haz. Jet maint runups permitted only Twy A, D, F, and G holding bays. **TFC PAT -** Reciprocating eng acft 1180', turbo-prop/jet 1680'. **NS ABTMT -** Voluntary pro in eff for F/W and copter; ctc arpt mgr C631-752-7707 extn 6108. Acft make full len dep on all rwy when TWR clsd. **CSTMS/AG/IMG -** 1300-2130Z++ Mon-Fri, fone prior 1930Z++ preceding wkd; fone prior 1930Z++ preceding Fri for wkend svc C718-553-2053. Prk for US CSTMS lctd on main trml ramp. All intl arr must not enter trml ramp til FBO pers are present for marshalling. Ctc arpt OPS on 122.95 for instr. Trml use fees apply. **MISC -** Class D Airspace reverts to Class G when TWR clsd. Arpt open to nml opr when TWR clsd. Extremely ltd svc. Preferential rwy use priorities, Dep Rwy 01; Arr Rwy 32. Ldg fee for all acft exc mil and govt. Helipads on twy nstd mrk poor cond. **RWY -** Rwy 01-19 and 14-32 grooved. Copter pads lctd on Twy B, N of Twy B4 and at int of Twy F.

COMMUNICATIONS - CTAF - 118.8 **UNICOM -** 122.95 **ATIS -** 126.65
ASOS - *REMARKS:* C631-752-8129. **NEW YORK APP - (R) (E)** 128.125 118.4 123.7 132.4 269.0 **TWR -** Opr 1200-0400Z++. 118.8 125.2 279.65 **GND -** 121.6 269.6
NEW YORK DEP - (R) (E) 125.7 123.7 134.35 353.75 396.1 **CLNC DEL -** 128.25 *REMARKS:* When TWR clsd ctc NEW YORK APP 128.25 or C516-683-2962 if unable on freq.
FSS-NEW YORK ISP-NOTAM FRG

NAVAIDS - DEER PARK VORW-DME - (L) 117.700 DPK CH 124 N40°47.51' W73°18.22' 246° 6.3 NM to Fld. 117/(A)12°00.0'W

DPK DME unuse	265°-274° byd 17 NM blw 5000'
	275°-280°
	281°-015° byd 17 NM blw 5000'
DPK VOR-DME unuse	byd 25 NM blw 5000'

ILS/RADAR - ILS - BC unuse. Rwy 14 autopilot coupled apch NA blw 550'. FR LOM unmto.

RESERVE, LA

VORW-DME - (L) 110.800 RQR CH 45 N30°05.25' W90°35.32' 106° 18.6 NM to LOUIS ARMSTRONG NEW ORLEANS INTL. 017° 27.5 NM to HAMMOND NORTHSHORE RGNL. 5/(A)2°00.0'E **L-21B-22F**

REVLOC, PA

DME - (L) REC CH 94(Y) N40°32.79' W78°44.82' 2340/10°00.3'W **L-29D**

REXBURG MADISON CO, ID

KRXE P N43°50.04' W111°48.31' 4862 UTC-7(-6DT) **L-11D**

(B) **RWY-17** L1,6,43 (4204x75 ASP S30) L1,6,9,43 **RWY-35**
302→

DECLARED DISTANCES -

RWY-17: TORA 4200, TODA 4200, ASDA 4200, LDA 3900.

RWY-35: TORA 4200, TODA 4200, ASDA 3900, LDA 3900.

SERVICE - LGT - ACTIVATE-MIRL Rwy 17-35, VASI and REIL Rwy 35-CTAF. **FUEL -** 100LL A

REMARKS - Opr 1500-0100Z++ Mon-Sat.

COMMUNICATIONS - CTAF/UNICOM - 122.8 **ASOS -** 135.075 *REMARKS:* C208-356-0986. **SALT LAKE CENTER - (R)** 128.35 239.25 *REMARKS:* (APP/DEP svc)
CLNC DEL - *REMARKS:* Ctc SALT LAKE CENTER C801-320-2568.
FSS-BOISE BOI-NOTAM RXE

NAVAIDS - IDAHO FALLS VORW-DME - (L) 113.850 IDA CH 85(Y) N43°31.14' W112°03.84' 016° 22.0 NM to Fld. 4731/(A)15°00.0'E

IDA DME unuse	300°-042° byd 15 NM blw 6000'
IDA VOR unuse	028°-039° byd 61 NM
	130°-140° byd 40 NM
	006°-016° byd 40 NM blw 6000'
	017°-027° byd 40 NM
	028°-039° byd 40 NM blw 6000'
	285°-005° byd 40 NM
	315°-016° byd 15 NM blw 6000'
	006°-016° byd 56 NM

RHINELANDER ONEIDA CO, WI **KRHI** P N45°37.85' W89°28.00' 1623

UTC-6(-5DT) **H-2J, L-14J**

(B) **RWY-09** L1,2,5,8,15,50 (6800x150 CON S100 D130 2D230 PCR 390 R/B/W/T) L1,5,9,50 **RWY-27**

RWY-15 L1,5,9,43 (5201x100 ASP S100 D130 2D230 PCR 380 R/B/X/T) L1,5,9,50 **RWY-33**

DECLARED DISTANCES -

RWY-09: TORA 6799, TODA 6799, ASDA 6799, LDA 6799.

RWY-27: TORA 6799, TODA 6799, ASDA 6799, LDA 6799.

RWY-15: TORA 5201, TODA 5201, ASDA 5201, LDA 5201.

RWY-33: TORA 5201, TODA 5201, ASDA 5201, LDA 5201.

SERVICE - LGT - HIRL Rwy 09-27 preset lo ints. To INCR ints and ACTIVATE-MALSR Rwy 09, HIRL Rwy 09-27 and 15-33, REIL Rwy 15-33 and 27, PAPI Rwy 09-27-CTAF. VASI Rwy 15 and PAPI Rwy 33 opr cont. **FUEL -** 100LL A; 100LL and Jet A H24 self svc fuel avbl.

REMARKS - Opr 1200-0100Z++ dly **RSTD -** ARFF avbl, fone C715-550-3419 or C715-550-3417. **CAUTION -** Wildlife haz. **MISC -** Class E Airspace eff 1200-0400Z++ Mon-Fri; 1200-0130Z++ Sat; 1600-0400Z++ Sun, OT Class G. Sfc cond not mnt btn 0600-1100Z++.

COMMUNICATIONS - CTAF/UNICOM - 123.0 **ASOS -** 126.825 *REMARKS:* C715-362-7980. **MINNEAPOLIS CENTER - (R) (E)** 133.65 281.5 *REMARKS:* (APP/DEP svc) **GREEN BAY RDO -** 109.2T 122.1R *REMARKS:* (RCO) **CLNC DEL -** *REMARKS:* Ctc MINNEAPOLIS CENTER C651-463-5588 if unable via RDO.

FSS-GREEN BAY GRB-NOTAM RHI

NAVAIDS - RHINELANDER VOR-DME - (L) 115.050 RHI CH 97(Y) N45°38.03' W89°27.47' At Fld. 1599/(A)2°00.0'E

RHI DME unuse	180°-195° byd 25 NM
RHI VOR unuse	144°-150° byd 6 NM
	190°-202° byd 40 NM
	207°-210° byd 28 NM
	225°-234° byd 40 NM
	245°-246° byd 49 NM
	247°-248° byd 40 NM
	303°-307° byd 49 NM
	315°-322° byd 40 NM

ILS/RADAR - ILS - Unmto.

RHODE ISLAND TF GREEN INTL, RI **KPVD** P N41°43.34' W71°25.66' 54

UTC-5(-4DT) **H-10I-11D-12J, L-33C-34J**

(B) **RWY-05** L1,2,3,4,5,8,10,50 (8700x150 ASP S120 D250 2S175 2D550 2D/2D21120 PCR 780 F/B/X/T) L1,2,4,5,8,15,43 **RWY-23**

RWY-16 L1,5,9,50 (6081x150 ASP S120 D250 2S175 2D423 2D/2D21093 PCR 780 F/B/X/T) L1,2,5,8,15,50 **RWY-34**

565→

DECLARED DISTANCES -

RWY-05: TORA 8700, TODA 8700, ASDA 8700, LDA 8700.

RWY-23: TORA 8700, TODA 8700, ASDA 8700, LDA 8700.

RWY-16: TORA 6081, TODA 6081, ASDA 6081, LDA 5516.

RWY-34: TORA 6081, TODA 6081, ASDA 6081, LDA 6081.

SERVICE - LRA **LGT -** When TWR clsd ACTIVATE-HIRL Rwy 05-23 and 16-34, MALSR Rwy 23 and 34, REIL Rwy 16, PAPI Rwy 05 and 16-34, VASI Rwy 23, TDZL Rwy 05, cntrln lgt Rwy 05-23 -CTAF. Rwy 05 ALSF-2 becomes SSALR on med ints when TWR clsd. **A-GEAR -** Rwy 34 EMAS 255' x 170' lctd at dep end of rwy. Rwy 16 EMAS. Rwy 05 EMAS. **FUEL -** 100LL A

REMARKS - RSTD - Run up pads for Twy F clsd to acft with wingspan over 118'. For NW ramp acft with wingspan greater than 110' req gnd crew assistance for thru taxi and prk. Prk acft on the NE ramp W of Twy A be alert for frequent flt school, tran jet, and vert act. NE Ramp acft with wingspan greater than 150' rqr gnd crew assistance for thru taxi and prk. Twy V clsd 0100-1300Z++ btn Rwy 16-34 and Twy C. **CAUTION -** Bird and deer haz. 110' unmrk lgt poles 2700' fr thld Rwy 34; 900' left of cntrln. Twy A uneven pavement btn Twy M and Rwy 23. **NS ABTMT -** Pro in eff, Copters avoid residential areas when blw 1000'. **CSTMS/AG/IMG -** Opr 0600-0500Z++ C401-941-6326; aft 2300Z++ or wkend fone C800-973-2867 3 hr prior arr. **MISC -** When TWR clsd gnd veh mnt CTAF. Class C Airspace reverts to Class E when TWR clsd. ASDE-X in use. Opr transponder with alt rpt mode and ADS-B enabled on all arpt sfc. **RWY -** All rwy grooved. Rwy 05-23 RVR-TMR. Rwy 16 RVR-R. Rwy 34 RVR-T.

COMMUNICATIONS - CTAF - 120.7 **ATIS -** 124.2 *REMARKS:* C401-737-3215. **ASOS -** 124.2 *REMARKS:* C401-734-2818. LLWAS. **BRIDGEPORT RDO - (E)** 122.6 *REMARKS:* (RCO) **PROVIDENCE APP/DEP -** Opr 1030-0530Z++ Sun-Fri; 1030-0500Z++ Sat, OT ctc BOSTON CENTER 124.85 307.9. **(R) (E)** 123.675 244.875 **PROVIDENCE TWR -** Opr 1030-0530Z++ Sun-Fri; 1030-0500Z++ Sat. **(E)** 120.7 257.8 **PROVIDENCE GND -** 121.9 348.6 **CLNC DEL -** Opr 1100-0500Z++, OT ctc BRIDGEPORT FSS 122.6 255.4.- 126.65 348.6 *REMARKS:* When APP clsd ctc BOSTON CENTER C603-879-6859. **FSS-BRIDGEPORT BDR-NOTAM PVD**

NAVAIDS - VOT - 108.2 **PROVIDENCE VORW-DME -** (HA) 115.600 PVD CH 103 N41°43.46' W71°25.78' At Fld. 49/(A)14°00.0'W

PVD DME unuse	085°-105° byd 8 NM blw 3000'
	331°-084° byd 30 NM blw 3000'
	153°-294° byd 30 NM blw 3000'
	295°-330° byd 30 NM blw 6000'
	085°-105° byd 12 NM blw 5500'
	106°-152° byd 20 NM blw 4000'
	106°-152° byd 11 NM blw 2000'
PVD VOR unuse	085°-105° byd 12 NM blw 5500'
	295°-330° byd 30 NM blw 6000'
	331°-084° byd 30 NM blw 3000'
	106°-294° byd 30 NM blw 3000'
	085°-105° byd 8 NM blw 3000'

ILS/RADAR - ILS-DME - Rwy 23 DME unuse byd 10 NM blw 1900'. Rwy 34 GS unuse byd 4° rgt of crs, GS autopilot coupled apch NA blw 300'.

RICE LAKE, **GREEN BAY RDO -** 122.3 (RCO) **H-2I, L-14I**

RICH MOUNTAIN, OK **MC ALESTER RDO -** 122.6 (RCO) **VORTACW -** (L) 113.500

PGO CH 82 N34°40.83' W94°36.54' 2700/(A)4°00.0'E

PGO VOR unuse	090°-145°
	167°-169° byd 40 NM
	016°-021° byd 40 NM
	030°-040°
	050°-075° blw 4000'
	170°-200°
	235°-245° byd 30 NM blw 5000'
	260°-280° byd 35 NM blw 5000'
	329°-335° byd 40 NM
	340°-345° blw 5000'
	358°-002° byd 40 NM
	028°-029° byd 40 NM
	250°-271°

H-6H, L-17D

RICHARD B RUSSELL RGNL J H TOWERS FLD, GA KRMG P

N34°21.10' W85°09.51' 644 UTC-5(-4DT) **H-9A-12F, L-18I**

(B) **RWY-01** L1,2,5,8,15,50 (7011x150 ASP S52 D57 2D114) L1,5,50 **RWY-19**
RWY-07 (4497x100 ASP S16 D30) **RWY-25**
114→

DECLARED DISTANCES -

RWY-07: TORA 4495, TODA 4495, ASDA 4495, LDA 4380.

RWY-25: TORA 4495, TODA 4495, ASDA 4495, LDA 4495.

SERVICE - LGT - ACTIVATE-HIRL, PAPI Rwy 01-19, MALSR Rwy 01-CTAF. **FUEL -** 100LL A+

REMARKS - Opr 1200-0100Z++ Mon-Fri, 1400-2300Z++ Sat-Sun. **CAUTION -** Ultralight and deer haz. PJE. Mil C130 act in progress 2330-0130Z++ Tue and Thu at NE end of Rwy 07-25. **RWY -** Rwy 01-19 grooved.

COMMUNICATIONS - CTAF/UNICOM - 122.725 **ASOS -** 119.925 *REMARKS:* C706-204-9617. **ATLANTA CENTER - (R) (E)** 124.5 270.325 *REMARKS:* (APP/DEP svc) **MACON RDO -** 122.3 *REMARKS:* (RCO) **ATLANTA CLNC DEL -** *REMARKS:* (121.725 GCO) Ctc ATLANTA CENTER C770-210-7692, if unable via RDO.
FSS-MACON MCN-NOTAM RMG

NAVAIDS - ROME VORTACW - (HA) 115.400 RMG CH 101 N34°09.75' W85°07.16' 349° 11.4 NM to Fld. 1148/(A)1°00.0'E

ILS/RADAR - ➡ ILS or LOC/DME - BRG 007° LCZR I-HBQ 111.15 CH 48(Y) GS 3°. Lczr unmto 0600-1600Z++. DME unuse byd 25° left of crs.

RICHARD DOWNING, OH I4Ø P N40°18.61' W81°51.15' 979 UTC-5(-4DT) L-29B

(B) **RWY-04** L1,6,50 (5001x75 ASP S30 D35) L1,6,9,50 **RWY-22**

SERVICE - LGT - ACTIVATE-REIL Rwy 22 and MIRL Rwy 04-22- 122.9. PAPI Rwy 04-22 opr cont. PAPI Rwy 22 unuse byd 8° left of crs. **FUEL -** 100LL A+; Full svc avbl fr truck.

REMARKS - Opr 1400-2200Z++. See sign in FBO for ctc info. **CAUTION -** Bird and wildlife haz.

COMMUNICATIONS - CTAF/UNICOM - 123.0 **AWOS-3 -** 118.875 *REMARKS:* C740-295-7370. **INDIANAPOLIS CENTER - (R) (E)** 124.45 323.275 *REMARKS:* (APP/DEP svc)(GCO 121.725) **CLNC DEL -** *REMARKS:* If unavbl via GCO, ctc INDIANAPOLIS CNTR C317-247-2411. **FSS-CLEVELAND CLE-NOTAM CLE**

NAVAIDS - ZANESVILLE DME - (HA) ZZV CH 96(Y) N39°56.45' W81°53.56' 013° 22.2 NM to Fld. 898/7°56.4'W
ZZV DME unuse 160°T-170°T byd 30 nm blw 3500'

RICHLAND, WA KRLD P N46°18.34' W119°18.25' 394 UTC-8(-7DT) L-13A

(B) **RWY-01** L1,6,9,50 (4009x75 ASP S30 D45 2D70) L1,6,9,14,50 **RWY-19**
RWY-08 L1,2,6,50 (4001x100 ASP S30 D45 2D70) L1,6,43 **RWY-26**

SERVICE - LGT - ACTIVATE- MALS Rwy 19, MIRL Rwy 01-19 and Rwy 08-26, and REIL Rwy 01-19- CTAF. VASI Rwy 26, PAPI Rwy 01-19 and Rwy 08 opr cont. PAPI Rwy 01 unuse byd 3 NM fr thld for terrain on rgt side of RCL at aprx 3.5 NM. PAPI Rwy 08 unuse byd 8° rgt of RCL. **FUEL -** 100LL A **FLUID -** HPOX

REMARKS - Opr 1600-0200Z++. **CAUTION -** PJE. **TFC PAT -** 1200'. Rgt tfc Rwy 19 and 26. **MISC -** Afld cond unmto ngt, wkend, and hol.

COMMUNICATIONS - CTAF/UNICOM - 122.7 **SPOKANE APP/DEP -** Opr 1400-0600Z++. **(R)** 128.75 377.2 (128.75 N W) *REMARKS:* When SPOKANE APP/DEP clsd ctc SEATTLE CENTER 132.6 269.35. **CLNC DEL -** 122.4 *REMARKS:* Call SEATTLE FSS.
FSS-SEATTLE SEA-NOTAM RLD

NAVAIDS - PASCO VORW-DME - (L) 113.750 PSC CH 84(Y) N46°16.22' W119°07.04' 270° 8.1 NM to Fld. 406/(A)15°00.0'E
PSC DME unuse 237°-245° byd 35 NM
160°-172° byd 30 NM
201°-215° byd 35 NM

PSC VOR unuse 026°-055° byd 40 NM
155°-185° byd 40 NM
186°-202° byd 40 NM blw 5400'
186°-202° byd 53 NM blw 6000'
186°-202° byd 58 NM
203°-228° byd 40 NM
229°-239° byd 40 NM blw 6000'
229°-239° byd 50 NM
268°-285° byd 40 NM
330°-014° byd 40 NM
015°-025° byd 53 NM
015°-025° byd 40 NM blw 6000'

ILS/RADAR - LOC - 19 LOM and lczr unmto 0600-1400Z++.

RICHLAND, WI **93C** P N43°17.00' W90°17.90' 743 UTC-6(-5DT) **L-28G**

(B) **RWY-09** (1500x100 GRS) **RWY-27**
RWY-17 L1,6,9,50 (3200x60 ASP S12.5) L1,6,9,50 **RWY-35**

SERVICE - LGT - MIRL Rwy 17-35 preset lo ints. To INCR ints and ACTIVATE-MIRL, PAPI and REIL Rwy 17-35-CTAF. **FUEL -** 100LL; Avbl H24 with credit card.

REMARKS - Unattended. **CAUTION -** Ultralight and wildlife haz. **RWY -** Rwy 09-27 mrk with white and orange panels and yellow cones. Rwy 09-27 not plowed, RSC unmto.

COMMUNICATIONS - CTAF - 122.9 **CHICAGO CENTER - (R) (E)** 133.3 257.925 *REMARKS:* (APP/DEP svc) **CLNC DEL -** *REMARKS:* Ctc CHICAGO CENTER C630-906-8921. **FSS-GREEN BAY GRB-NOTAM GRB**

NAVAIDS - LONE ROCK DME - (L) LNR CH 107(Y) N43°17.66' W90°07.99' 267° 7.3 NM to Fld. 1185/2°22.7'W

RICHMOND EXECUTIVE CHESTERFIELD CO, VA **KFCI** P

N37°24.39' W77°31.49' 236 UTC-5(-4DT) **H-10H, 12I, L-36H**

(B) **RWY-15** L1,5,9,50 (5500x100 ASP S60 D80) L1,2,5,8,15,50 **RWY-33**

SERVICE - LRA **LGT -** HIRL Rwy 15-33 preset lo ints. To INCR ints and ACTIVATE-HIRL Rwy 15-33, MALSR Rwy 33, REIL Rwy 15-CTAF. **FUEL -** 100LL A; aft hr C804-271-7793 or C844-435-9732.

REMARKS - Attended 1200-0300Z++. **CAUTION -** Acft on apch to Richmond Intl cros over arpt. Med flt irregular dep pat. Unlgtd twr 400' AGL 5 NM N arpt. Bird and deer haz. **TFC PAT -** SEng acft 1236' (1000' AGL), multi eng acft 1736' (1500' AGL). **NS ABTMT -** Noise sensitive area N of arpt. No wind voluntary use of Rwy 15 pref. **MISC -** Copter prk adj Twy C. ARFF eqpt and trained pers avbl. **RWY -** Rwy grooved.

COMMUNICATIONS - CTAF/UNICOM - 123.05 **AWOS-3PT -** 128.625 *REMARKS:* C804-271-8426. **POTOMAC APP/DEP - (R) (E)** 126.75 307.2 **CLNC DEL -** 124.6 *REMARKS:* Ctc POTOMAC APP at C866-640-4124.
FSS-LEESBURG DCA-NOTAM DCA

NAVAIDS - FLAT ROCK VORTACW - (HA) 113.300 FAK CH 80 N37°31.71' W77°49.69' 123° 16.2 NM to Fld. 460/(A)6°00.0'W
FAK TACAN unuse 338°
FAK VOR unuse 111°-168°
169°-204° blw 5000'
274°-337° byd 33 NM
274°-337° blw 4000'

ILS/RADAR - ILS or LOC - Lczr-DME unmto 0300-1200Z++.

RICHMOND INTL, VA **KRIC** P (ARNG) N37°30.31' W77°19.18' 168 UTC-5(-4DT)

H-10H, H-12I, L-34E, L-36H

(B) **RWY-02** L2,5,8,15,50 (6607x150 ASP L5,9,50 **RWY-20**
S120 D250 2D480 2D/2D2 1034
PCR 820 F/C/X/T)
RWY-16 L2,4,5,8,15,50 (9003x150 ASP L2,3,4,5,10,50 **RWY-34**
S125 D238 2D409 2D/2D2 944
PCR 600 F/B/X/T)

DECLARED DISTANCES -

RWY-02: TORA 6607, TODA 6607, ASDA 6607, LDA 6607.

RWY-20: TORA 6607, TODA 6607, ASDA 6607, LDA 6607.

RWY-16: TORA 9003, TODA 9003, ASDA 9003, LDA 9003.

RWY-34: TORA 9003, TODA 9003, ASDA 9003, LDA 9003.

SERVICE - LRA **LGT -** No edge lgt on N/S section of Twy V, reflectors only. **FUEL -** J8(Mil) 100LL A A+; Mil fuel at ARNG ramp only. **FLUID -** PRESAIR LPOX LOX **OIL -** O-148(Mil) SOAP

REMARKS - RSTD - No turbojet acft practice ldg 0300-1200Z++. Twy V btn Twy A and Twy R rstd fr use by acft with wingspan greater than 99'. No taxiing btn pushed back acft and the trml. Due ops constraints acft pushed back for dep proh fr holding on acft ramps more than 5 min. Clnc rqr for pushback fr hardstands C9, C10 and C12 onto Twy T. **CAUTION -** Bird haz. Sfc cond unmto 0500-1100Z++. Unctl veh cros midfield Twy C, E and H and on Twy L. Due to cls proximity to Rwy 02-20, Twy U sign may be behind acft, once clear of Rwy 02-20. Hold line Rwy 20 E side lctd across Rwy 34 150' fr dep end. Hold line Rwy 20 W side across Twy A and also serves as hold line for Rwy 16; signage indicates both rwy. Constant const on arpt; be alert for freq rwy and twy closures. Portions of air carrier apn, ANG acft prk ramp not vis fr twr. **TFC PAT -** SEng lgt acft 1201', other acft 1701'. **MISC -** ARFF index D/E avbl on req. Ctc C804-226-0001 for afld info and arpt ops. **ARNG -** CAUTION - Taxi lane and lgt off when fac clsd. Dur non-duty hr copter tfc may be opr on non-publ freq. PPR DSN 441-7304/05 or C804-236-7304/05. Opr 1100-2130Z++ Tue-Fri exc hol. Ltd tran fuel/prk. Ltd tran maint. Ltd Base OPS svc. Ctc ARNG OPS 15 min prior ldg. **RWY -** All rwy grooved. Rwy 16-34 RVR-TMR.

COMMUNICATIONS - UNICOM - 122.95 **ATIS -** 119.15 263.025 **ASOS -** *REMARKS:* C804-223-6573. **LEESBURG RDO -** 122.4 *REMARKS:* (RCO)
POTOMAC APP/DEP - (R) (E) 126.4 126.75 282.375 307.2 (126.4 282.375 (001°-185°) (126.75 307.2 (186°-360°) **TWR - (E)** 121.1 257.8 **GND -** 121.9 348.6
CLNC DEL - 127.55 348.6 *REMARKS:* (127.55 Also used for pre-taxi clnc.)
ARNG OPS - 41.525 365.95 142.125 **FSS-LEESBURG DCA-DL-NOTAM RIC**

NAVAIDS - RICHMOND VORTACW - (HA) 114.100 RIC CH 88 N37°30.14' W77°19.22' At Fld. 158/(A)9°00.0'W
RIC TACAN az unuse 060°-075° byd 10 NM blw 1700'

ILS/RADAR - ILS or LOC Rwy 02 autopilot coupled apch NA blw 760'.

RICHMOND MUNI, IN **KRID** P N39°45.36' W84°50.56' 1140 UTC-5(-4DT)
H-10G, L-27E

(B) **RWY-06** L1,6,9,50 (5502x150 ASP S30 D40 2D60) L1,6,9,50 **RWY-24**
300→
RWY-15 L1,6 (4999x100 ASP S30 D40 2D60) L1,6 **RWY-33**

DECLARED DISTANCES -

RWY-06: TORA 5500, TODA 5500, ASDA 5500, LDA 5200.

RWY-24: TORA 5500, TODA 5500, ASDA 5500, LDA 5500.

SERVICE - LGT - ACTIVATE-REIL and PAPI Rwy 06-24, MIRL Rwy 06-24 and 15-33-CTAF.
FUEL - 100LL A

REMARKS - Opr 1300-2245Z++ **CAUTION -** PJE. **RWY -** Rwy 06-24 grooved.

COMMUNICATIONS - CTAF/UNICOM - 122.7 **AWOS-3 -** 121.225 *REMARKS:* C765-983-1903. **COLUMBUS APP/DEP - (R) (E)** 134.45 352.05
COLUMBUS CLNC DEL - 133.55 **FSS-TERRE HAUTE HUF-NOTAM HUF**

NAVAIDS - RICHMOND DME - (L) RID CH 83(Y) N39°45.30' W84°50.33' At Fld. 1135/5°54.2'W
RID DME unuse 025°-030° byd 35 NM

RICKENBACKER INTL, OH **KLCK** P (ANG ARNG) N39°48.83' W82°55.67' 744 UTC-5(-4DT) **H-10G, L-29A**

(B) **RWY-05L** L2,5,8,15,50 (11902x150 ASP S120 D195 2D368 2D/2D2 854 PCR 581 R/A/W/T) L5,9,50 **RWY-23R**
898→ ←990

RWY-05R L2,3,4,5,10,50 (12103x200 PEM S120 D230 2D449 2D/2D2 973 PCR 708 R/A/W/T) L2,4,5,8,15,50 **RWY-23L**

DECLARED DISTANCES -

RWY-05L: TORA 11902, TODA 11902, ASDA 11902, LDA 11004.

RWY-23R: TORA 11902, TODA 11902, ASDA 11902, LDA 10913.

RWY-05R: TORA 12103, TODA 12103, ASDA 12103, LDA 12103.

RWY-23L: TORA 12103, TODA 12103, ASDA 12103, LDA 12103.

SERVICE - L-AOE **LGT -** Bdry lgt avbl. **JASU -** 6(A/M32A-86) 9(B809) 4(AM32-95) **FUEL -** 100LL A A++ **FLUID -** SP PRESAIR LHOX **OIL -** O-128 **TRAN ALERT -** Ltd svc avbl but no PPR rqr. No ANG tran svc off ANG ramp.

REMARKS - RSTD - AMC acft opr rstd dur Bird Watch Cond MODERATE (tkof and ldg perms only when dep/arr rte avoid ident bird act, no lcl IFR/VFR tfc pat act) and SEVERE (tkof and ldg proh wo OG/CC apvl) ctc Comd Post for current Bird Watch Cond code. All F/W mil acft rqr prk and/or svc on 121 ARW ramp must have PPR Nr 48 hr prior fr Base OPS DSN 696-4595, C614-492-4595. **CAUTION -** Bird haz. **TFC PAT -** Acft 12500 lbs or less 1400', acft greater than 12500 lbs 1900', overhead 2400'. **NS ABTMT -** 0400-1200Z++ Rwy 23L/23R dep and Rwy 05L/05R arr when wind 10 kt or less, ctc arpt opr C614-374-1869. **CSTMS/AG/IMG -** To req ldg rgts, C614-497-1865 1230-0300Z++ Mon-Fri. **MISC -** Ldg fee. ARFF Class I Index B. Index E avbl ctc arpt opr C614-374-1869. Ctc GND for clnc prior to pushback onto Twy A fr Cargo Ramp 2. **ANG -** 121 ARW KC-135R Comd Post DSN 696-4468. Ltd tran svc avbl, wkd 1200-2000Z++ exc hol. Ltd tran fuel/prk, tran aircrew must assist/perform refuel opr. Fuel avbl on ANG ramp on prior req only. Acft support not coord by PPR 48 hr prior with 121 ARW may not be avbl. **ARNG -** Opr 1200-2100Z++ wkd exc hol. No tran svc aft 1900Z++, DSN 346-6411, C614-336-6411. Ctc C-26 OPS prior to entering C-26 ramp prk area, 139.3, DSN 346-6473, C614-336-6473. **RWY -** All rwy grooved. Rwy 05R-23L RVR-T.

COMMUNICATIONS - UNICOM - 122.95 **ATIS -** 132.75 **AWOS-3 -** *REMARKS:* C614-492-2441. **COLUMBUS APP/DEP -** 134.0 279.6 **RICK TWR - (E)** 120.05 348.4 **CLNC DEL/GND -** 125.275 275.8 **ANG COMD POST -** 238.8 252.1 311.0 *REMARKS:* (Call RICK CON) **ARNG OPS -** 36.7 123.09 142.6 228.8 311.3 **121 ARW OPS -** 238.8 *REMARKS:* (Call BRUTUS OPS) **ARNG C 26 OPS -** 139.3 *REMARKS:* (Call TORSO OPS) **FSS-DAYTON DAY-NOTAM LCK**

NAVAIDS - APPLETON VORTAC - (HA) 116.700 APE CH 114 N40°09.06' W82°35.30' 224° 25.6 NM to Fld. 1354/(A)6°00.0'W

APE DME unuse	075°-080°
APE TACAN az unuse	075°-095°
	110°-115°
APE VOR unuse	025°-030°

ILS/RADAR - ILS - Rwy 23L coupled apch not authorized blw 1000'.

RICK HUSBAND AMARILLO INTL, TX **KAMA** P N35°13.16' W101°42.36'

3607 UTC-6(-5DT) **H-6G, L-15B**

(B) **RWY-04** L1,2,5,8,15,50 (13502x200 CON S100 D200 2D400 PCR 1820 R/D/W/T) L1,2,5,8,15,50 **RWY-22**

RWY-13 L1,5,9,50 (7901x150 CON S100 D200 2D400 PCR 780 R/D/W/T) L1,5,50 **RWY-31**

DECLARED DISTANCES -

RWY-04: TORA 13502, TODA 13502, ASDA 13502, LDA 13502.

RWY-22: TORA 13502, TODA 13502, ASDA 13502, LDA 13502.

RWY-13: TORA 7901, TODA 7901, ASDA 7901, LDA 7901.

RWY-31: TORA 7901, TODA 7901, ASDA 7901, LDA 7901.

SERVICE - LRA **LGT -** When TWR clsd, to incr ints and ACTIVATE- MALSR Rwy 04-22, REIL Rwy 13, HIRL Rwy 04-22 and Rwy 13-31 and all twy -CTAF. HIRL Rwy 04-22 nstd due to spacing. HIRL 50' fr rwy edge, nstd dist fr cntrln. Pavement outside rwy edge stripes may not be full strength and depth perception problems may exist dur periods of darkness. **JASU -** 1(MD-3A) 1(MA-1A) **FUEL -** 100LL A1+ **TRAN ALERT -** Svc avbl 24 hr dly. Drag chute repack and exchange not avbl.

REMARKS - CAUTION - Rwy 04-22 pavement outside rwy edge stripes may not be full strength and depth perception may exist dur periods of darkness. Tilt rotor act. **TFC PAT -** Prop acft 4500' (895' AGL)Turbojet 5000' (1395' AGL), overhead 5500' (1895' AGL). **MISC -** Class C Airspace eff 1200-0600Z++; OT Class E. Arpt Admin C806-335-1671. Ldg fee. Index B ARFF, Index C avbl upon req. **RWY -** Rwy 13-31 and Rwy 04-22 cntr 130' grooved. Rwy 04 RVR-T and Rwy 22 RVR-R avbl 1200-0600Z++.

COMMUNICATIONS - CTAF - 118.3 **UNICOM -** 122.95 **ATIS -** 118.85 350.3 **ASOS -** 118.85 *REMARKS:* C806-223-2973. **FORT WORTH RDO -** Opr 0600-1200Z++ 122.3 255.4 *REMARKS:* (RCO) **AMARILLO APP/DEP -** Opr 1200-0600Z++. OT ctc ALBUQUERQUE CENTER 127.85 285.475. **(R) (E)** 119.5 121.15 307.0 307.9 **TWR -** Opr 1200-0600Z++. Class C Airspace. **(E)** 118.3 257.9 **GND -** 121.9 348.6 **CLNC DEL -** 121.65 239.275 *REMARKS:* If unable via RDO, ctc ALBUQUERQUE CENTER C505-856-4561. **FSS-FORT WORTH FTW-NOTAM AMA**

NAVAIDS - PANHANDLE VORTACW - (HA) 116.600 PNH CH 113 N35°14.10' W101°41.94' At Fld. 3595/(A)8°00.0'E **PANDE NDB/LOM -** (HW) 251.000 AM N35°08.79' W101°48.33' 040° 7.3 NM to Fld. 3609/5°35.8'E Unmto 0600-1200Z++.

ILS/RADAR - ILS or LOC - Unmto 0600-1200Z++. Rwy 22 autopilot coupled apch NA blw 3762'. **LDA-DME**. **RADAR -** SEE TERMINAL FLIP FOR RADAR MINIMA.

RIFLE GARFIELD CO, CO **KRIL** P N39°31.60' W107°43.68' 5537 UTC-7(-6DT)

H-3E, L-9E

(B) **RWY-08** L1,5,9,50 (7000x100 ASP PCN 43 F/B/X/U) L1,2,5,42,50 **RWY-26**

SERVICE - LGT - ACTIVATE-REIL Rwy 08, HIRL Rwy 08-26, and ODALS Rwy 26-CTAF. PAPI Rwy 08-26 opr cont. **FUEL -** 100LL A; 100LL avbl H24 with credit card; Jet A aft hr C970-625-4833. Arpt OPS-24hr C970-230-1685.

REMARKS - RSTD - Cold temp arpt. Alt corr rqr at or blw -13°C. **CAUTION -** Rising terrain 1 NM SW of fld. Gldr opr in vcnty arpt. Snow removal eqpt ops fr 1 Oct to 15 May. **TFC PAT -** Rgt tfc-Rwy 26. Saturated pat policy TGL proh when 5 or more acft in tfc pat. IFR ATC clnc fr RIL not auth to enter rwy or tkof and ldg. **MISC -** Ldg fee for acft GWT 10,000 lb or more. RON fee. Due rwy grad 1.3 percent up E, recommend ldg Rwy 8, tkof Rwy 26. Use CTAF prior to entering rwy or pat. Over ngt prk fee. Proper dual rdo use (ATC/CTAF) is essential for safe and efficient tfc flow. Use CTAF prior to entering rwy or pat. Flw FAA pro for non-twr arpts. **RWY -** Rwy grooved.

COMMUNICATIONS - CTAF/UNICOM - 122.8 **ASOS -** 135.275 *REMARKS:* C970-625-2206. **DENVER RDO -** 122.5 *REMARKS:* (RCO) **DENVER CENTER - (R)** 134.95 327.075 *REMARKS:* (APP/DEP svc) For CD ctc DENVER CENTER C303-651-4257. **CLNC DEL -** *REMARKS:* If unable via RDO, ctc DENVER CENTER C303-651-4257.

NAVAIDS - RIFLE VORW-DME - (L) 113.350 RIL CH 80(Y) N39°31.70' W107°43.18' At Fld. 5517/(A)10°00.0'E

RIL DME unuse

225°-337° byd 20 NM blw 13,200'
260°-295° byd 21 NM
238°-260° byd 24 NM
085°-135° byd 21 NM
300°-355° byd 17 NM
295°-335° byd 30 NM
135°-150° byd 21 NM blw 15,000'
295°-335° byd 21 NM blw 15,000'
230°-260° byd 21 NM blw 15,000'
095°-175° byd 21 NM
180°-240° byd 10 NM blw 16,000'
260°-295° byd 15 NM blw 15,000'
150°-230° byd 21 NM
175°-225° byd 20 NM blw 17,000'
240°-300° byd 15 NM
355°-005° byd 15 NM
045°-068° byd 21 NM
340°-055° byd 21 NM
230°-260° byd 30 NM
005°-045° byd 21 NM
261°-300° byd 15 NM
340°-015° byd 15 NM blw 15,000'

RIL VOR unuse
335°-055° byd 21 NM blw 17,000'
160°-175° byd 21 NM blw 17,500'
240°-300° byd 15 NM
180°-230° byd 21 NM
180°-225° byd 20 NM blw 17,000'
180°-220° byd 10 NM blw 16,000'
095°-180° byd 21 NM
069°-084° byd 40 NM
001°-068° byd 25 NM
140°-160° byd 21 NM blw 15,000'
225°-240° byd 20 NM blw 13,200'
300°-360° byd 17 NM
261°-300° byd 15 NM
238°-260° byd 24 NM
261°-299° byd 40 NM
240°-335° byd 21 NM blw 15,000'
225°-237° byd 20 NM blw 13,200'
181°-237° byd 40 NM

ILS/RADAR - ILS

RIPLEY, MN **NDB -** (MHW) 404.000 XCR N46°04.75' W94°20.61' At RAY S MILLER AAF. 024° 21.4 NM to BRAINERD LAKES RGNL. 1149/0°42.2'E Unmto when OPS clsd **L-14H**

RIVERSIDE, CA **KRAL** P N33°57.11' W117°26.71' 819 UTC-8(-7DT) **H-4H, L-4H, A-2H**
(B) **RWY-09** L1,2,6,8,50 (5401x100 ASP S48 D70 2S89 2D110) L1,6,50 **RWY-27**
RWY-16 L1,6 (2850x50 ASP S40 D50 2D80) L1,6,50 **RWY-34**

SERVICE - LGT - ACTIVATE-MIRL Rwy 09-27 and 16-34, twy lgt and helipad perimeter lgt-CTAF. PAPI Rwy 09-27 and Rwy 34 opr cont. **FUEL -** 100LL A; Aft hr C951-321-0091. **FLUID -** OX.

REMARKS - Opr 1500-0100Z++ Mon-Fri; 1400-0000Z++ Sat-Sun. **RSTD -** Rwy 16-34 ltd by arpt opr to S12.5. **CAUTION -** Acft dep Rwy 09-27 not vis to acft at other end of rwy. 8' deep drain 100' fr end Rwy 09. 20' ditch 50' fr Rwy 27 thld. Numerous p-lines 1780-2887' N of Rwy 16 thld at or blw 80' AGL. S 1400' of Rwy 34 and Twy J and S 500' of Twy B not vis fr TWR. Twy E steep slope. Twy L not vis fr TWR. **NS ABTMT -** Turbine eng acft, pref rolling tkof for noise mgmt. Rwy 27 dep, turn rgt 10°aft dep; assume crs aft reaching 1500'. No turns before arpt bdry and 1500'. No hi pwr maint runs btn 0600-1500Z++. **MISC -** Class D Airspace reverts to Class G when TWR clsd.

COMMUNICATIONS - CTAF - 121.0 **UNICOM -** 122.95 **ATIS -** 128.8 *REMARKS:* C951-688-7257. **ASOS -** 128.8 *REMARKS:* C951-352-4392. LAWRS. **RDO - (U)** 122.2 *REMARKS:* (RCO) **SOCAL APP/DEP - (R) (E)** 135.4 377.125 **TWR -** Opr 1500-0400Z++. **(E)** 121.0 257.8 **GND -** 124.125 **CLNC DEL -** *REMARKS:* Ctc SOCAL APP C800-448-3724 when twr clsd. **FSS-RIVERSIDE RAL-NOTAM RAL**

NAVAIDS - RIVERSIDE VORW - (L) 108.600 RAL N33°57.31' W117°26.99' At Fld. 778/(A)14°00.0'E
RAL VOR unuse
190°-265°
151°-163° byd 40 NM
125°-150°
017°-074° byd 40 NM
300°-016° byd 20 NM
170°-189° byd 25 NM

ILS/RADAR - ILS - 09. Unmto when TWR clsd. Lczr unuse byd 10° left of crs. Autopilot coupled apch NA blw 1192' (1.2 NM fr thld).

RIVERTON, WY **VORW-DME -** (L) 114.050 RIW CH 87(Y) N43°03.94' W108°27.33' At CENTRAL WYOMING RGNL. 5458/(A)10°00.0'E
RIW VOR unuse
133°-142° byd 40 NM
165°-281° byd 40 NM
322°-039° byd 40 NM

H-3E, L-11E

ROANOKE BLACKSBURG RGNL, (WOODRUM FLD) VA **KROA** P

N37°19.53' W79°58.53' 1175 UTC-5(-4DT) **H-10H-12H, L-26J**

(B) **RWY-06** L2,5,8,9,15,43 (6800x150 ASP S150 D200 2D310 PCR 530 F/B/X/T) L5,9,50 **RWY-24** ←790

RWY-16 L5 (5810x150 ASP S150 D200 2D310 PCR 484 F/A/X/T) L2,5,8,15,50 **RWY-34**

DECLARED DISTANCES -

RWY-06: TORA 6800, TODA 6800, ASDA 6800, LDA 6800.

RWY-24: TORA 6800, TODA 6800, ASDA 6800, LDA 6010.

RWY-16: TORA 5810, TODA 5810, ASDA 5810, LDA 5810.

RWY-34: TORA 5810, TODA 5810, ASDA 5810, LDA 5810.

SERVICE - LRA **LGT -** PAPI Rwy 24 unuse byd 5° rgt of cntrln due to terrain. **A-GEAR -** Rwy 34 EMAS 433' x 178'. **FUEL -** 100LL

REMARKS - RSTD - Tkof Rwy 34 and ldg Rwy 16 not auth at ngt and dur IFR cond due to terrain. Twy T clsd to acft with wingspan greater than 118'. Cold temp rstd arpt. Alt corr rqr at or blw -12°C. **CAUTION -** Bird haz. **TFC PAT -** Alt 1975'. **MISC -** Tran acft ctc UNICOM for escort and prk. Tkof and Ldg Performance Assessment (TALPA)/Rwy Cond Assessment Matrix (RCAM) unmto 0500-1030Z++ dly. Ctc TWR C540-563-1307 for opr concerns. **RWY -** All rwy grooved.

COMMUNICATIONS - UNICOM - 122.95 **ATIS -** 132.375 **ASOS -** *REMARKS:* C540-216-0158. LLWAS. **LEESBURG RDO - (U)** 122.6 *REMARKS:* (RCO)
APP/DEP - (R) (E) 118.15 133.225 339.8 *REMARKS:* (118.15 (Rwy 16-34 360 -150, Rwy 06 235 -074)) (133.225 (Rwy 16-34 151 -359, Rwy06 075 -234)) (339.8 (Rwy 16-34 Rwy 06)) Class C Airspace **TWR - (E)** 118.3 *REMARKS:* C540-563-1307 **GND -** 121.9
CLNC DEL - 119.7 **FSS-LEESBURG DCA-DL-NOTAM ROA**

NAVAIDS - ROANOKE DME - (L) ROA CH 31 N37°20.61' W80°04.22' 112° 4.5 NM to Fld. 3072/8°43.4'W **VINTON NDB -** (MHW) 277.000 VIT N37°12.24' W79°52.90' 336° 8.7 NM to Fld. 1543/8°49.2'W

ROA TACAN unuse	270°-005° byd 20 NM blw 6000'
VIT NDB unuse	byd 11 NM

ILS/RADAR - ILS or LOC- LDA - Rwy 06 lczr unuse wi 0.6 NM. Rwy 06 ILS unuse blw 1475'. Rwy 06 GS aimed parl to lczr crs. **DME -** Rwy 06 unuse byd 30° left of crs.

ROBBINSVILLE, NJ **VORTACW -** (HA) 113.800 RBV CH 85 N40°12.14' W74°29.70' 288°

5.0 NM to TRENTON ROBBINSVILLE. 052° 10.2 NM to OLD BRIDGE. 157° 12.0 NM to LAKEHURST MAXFIELD FLD. 103° 17.1 NM to MONMOUTH EXECUTIVE. 232° 21.6 NM to FLYING W. 236° 22.4 NM to SOUTH JERSEY RGNL. 248/(A)10°00.0'W

RBV DME unuse	130°-160° byd 30 NM blw 4000'
	075°-115° byd 25 NM.
RBV TACAN az unuse	105°-115° byd 30 NM.

H-10I, H12J, L-34H

ROBERT, CO **VORW-DME -** (L) 112.200 BQZ CH 59 N40°27.83' W106°52.34'

8252/(A)13°00.0'E **DENVER RDO - (E)** 122.2 (RCO)

BQZ DME unuse	037°-090° byd 20 NM
	090°-135° byd 25 NM blw 15,000'
	010°-036° byd 30 NM
BQZ VOR unuse	310°-060° byd 40 NM
	061°-145° byd 40 NM
	010°-036° byd 30 NM blw 16,000'
	180°-220° byd 40 NM
	037°-090° byd 30 NM blw 14,500'

L-9E-11E

ROBERT GRAY AAF, (FORT HOOD) TX **KGRK** MIL/CIV N31°04.04' W97°49.74'

1015 UTC-6(-5DT) **H-6H, L-19C-21A**

(B) **RWY-15** L5,15,50 (9997x200 PEM PCN 59 R/B/W/T) L5,15,50 **RWY-33** ←194

SERVICE - L-AOE **JASU -** 1(AM32-95) LASS 1(TUG TMD-250) 1(ESSEX B809) **FUEL -** A++ A; A++ PPR only; Jet A avbl 1000-0230Z++, OT C254-501-8750.

REMARKS - RSTD - PPR mil ramp DSN 738-9200/9209, C254-288-9200/9209, civ ramp (KRA) C254-501-8750. Twy D and Twy B fr C to apch end Rwy 33 not auth for DOD acft rqr Class B rwy. Twy B fr C to E rstd to acft with wingspan 200' or less. Twy B fr Twy C to app end Rwy 15 rstd to acft with an ACN of 24 or less. **CAUTION -** Extv copter opr vcnty Fort Hood, incl sod opr, some wo conspicuous mrk and blend with terrain. Extv UAS acft wi Class D Airspace and btn Class D Airspace and R6302. **TFC PAT -** Tfc pat alt left and rgt. R/W 1500', F/W 2500', pure jet/overhead 3000'. UAS 2000', west tfc only.
CSTMS/AG/IMG - CSTMS avbl 72 hr PN rqr. USDA AG inspection unavbl. Dur nml duty hr ctc PMO CSTMS DSN 737-3535/3508, C254-287-3535/3508, OT ctc Base OPS DSN 738-9200, C254-288-9200. **MISC -** Ltd prk. Base OPS apvl for ramp access. Clsd circuit TV opr. All inbd PPR acft ctc PTD 20 min prior to ldg. Base OPS C254-288-1930. Wx vis obst rstd. 24 hr ntc rqr for lavatory and water svc. 50' fuel svc safety zone enforced dur all refuel ops. Space A PAX ops proh, inbd and outbd. No off afld tran aircrew transportation avbl. Wide body acft 180° turns allowed only on conc areas at each EOR, 15-33. Wide body acft movement on the S ramp auth only under ctl of follow-me and gnd marshal pers. No de-ice avbl. Rwy 33, clear zone grading reduced to 500' vice 1000' width rqr, significantly incr the slopes at the edge of the 500' disregarded area, creating an abrupt chg in grade. **RWY -** Rwy 15-33 grooved. Rwy 33 RVR-R.

COMMUNICATIONS - PTD - 125.05 305.15 **ATIS -** 124.9 **GRAY APP/DEP - (R) (E)** 120.075 323.15 **TWR - (E)** 120.75 285.5 **GRAY GND -** 121.8 279.5 **CLNC DEL -** 126.2 251.1 **PMSV GRAY METRO -** 306.5 *REMARKS:* 3 CWS, Robert Gray AAF, DSN 738-9400/9620 C254-288-9400/9620. Full svc avbl H24or remote briefing svc avbl 26 OWS Barksdale AFB, DSN 331-2651 C318-529-2651. Wx obsn fully automated with manual augmentation avbl H24. **RANGE CTL -** 30.45 38.3 **PHANTOM RDO -** 141.175 357.5
FSS-SAN ANGELO SJT-DL-NOTAM GRK

NAVAIDS - GOOCH SPRINGS VORTACW - (HA) 112.500 AGJ CH 72 N31°11.13' W98°08.51' 109° 17.6 NM to Fld. 1191/(A)5°00.0'E **GRAY VORW-DME -** (T) 111.800 GRK CH 55 N31°01.97' W97°48.83' 332° 2.2 NM to Fld. 980/(A)7°00.0'E

ILS/RADAR - ILS or LOC - RADAR - SEE TERMINAL FLIP FOR RADAR MINIMA.

ROBERT J MILLER AIR PARK, NJ See OCEAN CO

ROBERTS, IL **VORW-DME -** (L) 116.800 RBS CH 115 N40°34.90' W88°09.86' 780/(A)2°00.0'E **H-5E, L-27C**

ROBERTS FLD, OR **KRDM** P N44°15.24' W121°09.00' 3082 UTC-8(-7DT) **H-1B, L-13A**

(B) **RWY-05** L1,5,9,43 (7038x150 ASP S120 D216 2S140 2D399 PCR 530 F/A/X/T) L1,2,5,8,15,50 **RWY-23**

RWY-11 L1,6,9,50 (7006x100 ASP S109 D178 PCR 530 F/A/X/T) Pad H1 (48x48 CON) L1,6,9,50 **RWY-29**

DECLARED DISTANCES -

RWY-05: TORA 7038, TODA 7038, ASDA 7038, LDA 7038.
RWY-23: TORA 7038, TODA 7038, ASDA 7031, LDA 7031.
RWY-11: TORA 7006, TODA 7006, ASDA 7006, LDA 7006.
RWY-29: TORA 7006, TODA 7006, ASDA 7006, LDA 7006.

SERVICE - LGT - When TWR clsd ACTIVATE-HIRL Rwy 05-23, MIRL Rwy 11-29, MALSR Rwy 23, REIL Rwy 05, 11-29 and twy lgt-CTAF. PAPI Rwy 29 unuse byd 5 NM fr thld; does not provide obst clnc. Pilots conducting EFVS ops, be aware LED ALS in use Rwy 23. **FUEL -** 100LL A; Aft hr call FBO C541-504-3848.

REMARKS - Attended 1200-0400Z++. **RSTD -** Tran copter opr to N Gen Avn Ramp. Rwy 11-29 avbl when 05-23 clsd. Cold temp arpt. Alt corr rqr at or blw -16°C. **CAUTION -** Wildlife haz. **MISC -** Class D Airspace reverts to Class E when TWR clsd. **RWY -** All rwy grooved.

COMMUNICATIONS - CTAF - 124.5 **UNICOM -** 122.95 *REMARKS:* FBO- 122.85 (UNICOM) **ATIS -** 119.025 *REMARKS:* C541-548-1742. **ASOS -** 119.025 *REMARKS:* C541-504-8743. **MC MINNVILLE RDO - (E)** 122.5 *REMARKS:* (RCO)
SEATTLE CENTER - (R) 126.15 269.475 *REMARKS:* (APP/DEP svc) Radar svc provided wi 40 NM rad to transponder eqpt acft only. **REDMOND TWR -** Opr 1400-0600Z++. 124.5 256.8 **GND -** 121.8 **CLNC DEL -** *REMARKS:* Ctc SEATTLE CENTER C253-351-3694 if unable on RDO freq. **FSS-MC MINNVILLE MMV-NOTAM RDM**

NAVAIDS - DESCHUTES VORTACW - (HA) 117.600 DSD CH 123 N44°15.17' W121°18.21' 071° 6.6 NM to Fld. 4103/(A)18°00.0'E **VHF/DF**

DSD VOR unuse	150°-163° byd 40 NM
	188°-201° byd 40 NM blw 10,500'
	280°-286° byd 40 NM
	258°-268° byd 40 NM blw 10,000'
	258°-268° byd 48 NM
	289°-305° byd 40 NM blw 12,500'
	289°-305° byd 48 NM
	326°-338° byd 40 NM
	125°-135° byd 40 NM
	108°-119° byd 40 NM
	188°-201° byd 69 NM
	241°-252° byd 47 NM
	202°-219° byd 40 NM
	241°-252° byd 40 NM blw 13,000'
	253°-257° byd 40 NM
	013°-023° byd 40 NM
	034°-039° byd 40 NM
DSD VORTAC unuse	220°-240° byd 30 NM

ILS/RADAR - ILS or LOC- 23. **RADAR-** ASR 1400-0600Z++.

ROBINS AFB, GA **KWRB** AF (ANG AFRC) N32°38.41' W83°35.52' 294 UTC-5(-4DT)

H-9B-12F, L-18J

(B) **RWY-15** L2,5,11,50 (12002x300 PEM PCN 52 R/B/W/T) L2,5,11,50 **RWY-33**
BAK-14 BAK-12B(B) (1927') BAK-14 BAK-12B(B) (1651')

SERVICE - L-AOE **A-GEAR -** BAK-12/14 dep end raised by twr for tkof or arr of tail hook equipped acft or O/R. **JASU -** 2(A/M-60) 9(A/M32A-86) **FUEL -** A++ **FLUID -** SP PRESAIR LHOX LOX LHNIT **OIL -** O-148-156 SOAP-Avbl 1200-1900Z++ wkd. **TRAN ALERT -** Opr 1200-0300Z++ wkd, clsd Sat, Sun, and hol. Avbl wkend for HHQ msn with 24 hr PN to Afld Mgmt OPS. Tran acft not allowed when tran alert not avbl. Fleet svc not avbl. Deicing unavbl.

REMARKS - RSTD - PPR all acft, ctc AMOPS DSN 468-2114, C478-926-2114, fax extn 7480. PPR issued up to 72 hr prior arr, and will be good for +/- 1 hr. Coord of PPR outside of block time by fone rqr or will be considered cnl. Rwy 15-33 clsd for preventative maint on Tue and Thu fr 1000-1300Z++. **CAUTION -** On apch Rwy 15, do not mistake Middle Georgia Rgnl Arpt 3.3 NM NW for Robins AFB. 3 lgtd TV twr 6.5 NM NE 1212'. Bird Watch Cond-Phase II fr Nov-Mar fr SR-30 to SR+60 and SS-30 to SS+60; dates are subj to chg with migratory season. See NOTAMS for updates. Obsn vis rstd SSW due to obst. Depot Parking Ramp floodlights hamper ngt vis. Apch end Rwy 15 obst by bldg and acft prk on Depot Parking Ramp. Ramp noise make hearing act in the vcnty difficult. **TFC PAT -** Rgt tfc Rwy 33. **NS ABTMT -** Strict adherence to pro, acft rstd to full stop only btn 0300-1100Z++. **MISC -** AMOPS opr H24. Dep acft do not turn on transponder til entering rwy. Acft with VIP ctc PTD 30 min prior with firm block time. Std USAF RSRS applied. AMOPS does not have COMSEC avbl for tran crews and has no stor cap. Prior arng must be made with RCP, DSN 497-2612, C478-327-2612. **ANG -** AMOPS Opr 1330-2130Z++ Mon-Fri, exc hol, DSN 241-2313, C478-201-2313. **RWY -** RwyCC unavbl.

COMMUNICATIONS - SFA *REMARKS:* as asgn. **PTD -** 372.2 **AWSS -** 119.475 *REMARKS:* KWRB opr a FMQ-19 loc at EOR Rwy 15-33. The sensor sends out auto wx obs (METAR)24-7 at 55 past the hr along with SPECI as needed. The Duty forecaster has the right to augment or manually disem METAR-SPECI. The Duty forecaster produces a TAF at 00Z, 08Z, and 16Z. METAR, SPECI, and TAF are disem publicly.
ATLANTA APP/DEP - Opr 1115-0300Z++ **(R) (E)** 124.2 279.6 *REMARKS:* OT ctc ATLANTA CENTER 134.5 360.75. (119.6 388.2 7000' and abv.) (124.2 279.6 Blw 7000'.) TRSA.
TWR - (E) 133.225 257.975 **GND -** 121.85 275.8 **AFMC COMD POST -** 311.0 *REMARKS:* (Call Black Knight Control) **116 ANG OPS -** 293.525 *REMARKS:* (Call Peachtree)
PMSV METRO - 349.85 *REMARKS:* Wx svc avbl H24. DSN 468-3573, C478-926-3573. Briefing svc avbl, min 3 hr prior to msn/brief req. Auto FMQ-19 in use H24. Augmented/Backed up FMQ-19 when rqr. **MAINT CTL CENTER -** 225.925 *REMARKS:* ROBINS ALC-Maint acft only, not for relay of svc PAX CARGO pickup req. Call EAGLE CONTROL 225.925. **AFRC COMD CENTER -** *REMARKS:* Req fone patch fr AFMC COMD POST to C478-327-0680. **FSS-MACON MCN-NOTAM WRB**

NAVAIDS - ROBINS TACAN - (HA) WRB CH 10 N32°38.46' W83°35.43' At Fld. 270/(A)2°00.0'W
WRB TACAN unuse 065°-100° byd 12 NM
042°-055° byd 6 NM blw 3000'
065°-100° byd 6 NM blw 3000'
042°-055° byd 14 NM

ILS/RADAR - ILS or LOC

ROBINSON, KS **DME -** (L) RBA CH 19 N39°51.06' W95°25.41' 1126/1°44.4'E **H-5C, L-10J**

ROBINSON, TX **NDB -** (MHW) 400.000 ROB N31°30.23' W97°04.17' 356° 8.0 NM to TSTC WACO. 392/2°49.7'E **L-19D-21A, A-2K**

ROBLES, AZ **NDB -** (MHW) 220.000 RBJ N32°04.46' W111°21.61' 057° 10.3 NM to RYAN FLD. 2611/9°20.0'E **L-5C**

ROCHESTER, NY See FREDERICK DOUGLASS GRTR ROCHESTER INTL

ROCHESTER, NH See SKYHAVEN

ROCHESTER, NY **VORW-DME -** (L) 110.000 ROC CH 37 N43°07.08' W77°40.37' At FREDERICK DOUGLASS GRTR ROCHESTER INTL. 269° 22.5 NM to GENESEE CO. 545/(A)12°00.0'W **H-10H-11C, L-31E-32F**

ROCHESTER INTL, MN **KRST** P N43°54.50' W92°30.00' 1317 UTC-6(-5DT) **H-2I, L-12J-28F**

(B) **RWY-03** L1,6,9,43 (7301x150 PEM S120 D250 2D370 2D2890 PCR 890 F/D/X/T) L1,6,9,50 **RWY-21**

RWY-13 L1,2,3,4,5,8,15,50 (9033x150 CON S120 D250 2D400 2D2890 PCR 890 R/D/W/T) L1,2,3,4,5,8,10,50 **RWY-31**

DECLARED DISTANCES -

RWY-03: TORA 7300, TODA 7300, ASDA 7300, LDA 7300.

RWY-21: TORA 7300, TODA 7300, ASDA 7300, LDA 7300.

RWY-13: TORA 9033, TODA 9033, ASDA 9033, LDA 9033.

RWY-31: TORA 9033, TODA 9033, ASDA 9033, LDA 9033.

SERVICE - FEE **LGT -** HIRL Rwy 13-31 preset lo ints. When TWR clsd INCR ints or ACTIVATE-MALSR Rwy 13, HIRL Rwy 13-31, and MIRL Rwy 03-21-CTAF. PAPI Rwy 21, Rwy 13-31, and VASI Rwy 03 opr cont. **FUEL -** 100LL A; 100LL avbl H24 with credit card.

REMARKS - CAUTION - Wildlife haz. **CSTMS/AG/IMG -** Avbl 1430-2300Z++ Mon-Fri; PN aft hr and wkend call C507-285-5278. **MISC -** Class D Airspace reverts to Class E when TWR clsd. When TWR clsd snow removal eqpt pers mnt CTAF. **RWY -** Rwy 13-31 and 03-21 grooved. Rwy 03 end 2075' conc mid 3777' asphalt. Rwy 21 end 1449' conc. Rwy 13-31 RVV. Rwy 13-31 RVR-TMR. Rwy 13-31 RVR unavbl when TWR clsd.

COMMUNICATIONS - CTAF - 118.3 **UNICOM -** 122.95 **ATIS -** 120.5 **ASOS -** *REMARKS:* C507-216-8425. LLWAS. **PRINCETON RDO - (E)** 122.3 *REMARKS:* (RCO)
APP/DEP - Opr 1100-0500Z++ **(R) (E)** 119.8 251.125 *REMARKS:* OT ctc MINNEAPOLIS CENTER 132.35 307.3. **TWR -** Opr 1100-0500Z++. **(E)** 118.3 257.8 **GND -** 121.9
CLNC DEL - *REMARKS:* When TWR clsd and if unable via RDO ctc MINNEAPOLIS CENTER C651-463-5588. **FSS-PRINCETON PNM-NOTAM RST**

NAVAIDS - ROCHESTER VORW-DME - (L) 112.000 RST CH 57 N43°46.97' W92°35.82' 025° 8.8 NM to Fld. 1393/(A)5°00.0'E

ILS/RADAR - RADAR - SEE TERMINAL FLIP FOR RADAR MINIMA.

ROCKDALE, NY **VORW-DME -** (L) 112.600 RKA CH 73 N42°27.98' W75°14.35' 077° 8.5 NM to ALBERT S NADER RGNL. 2032/(A)11°00.0'W **H-10H-11C, L-32F-33A**

ROCKET, AL **VORTACW -** (L) 112.200 RQZ CH 59 N34°47.83' W86°38.03' 043° 5.3 NM to HUNTSVILLE EXECUTIVE TOM SHARP JR. 198° 7.5 NM to REDSTONE AAF. 214° 11.9 NM to HUNTSVILLE INTL CARL T JONES FLD. 010° 16.1 NM to FAYETTEVILLE MUNI, TN. 1198/(A)2°00.0'E

RQZ DME unuse	000°-024° byd 20 NM blw 4000'
	025°-089° byd 6 NM blw 5500'
	038°-116° byd 40 NM
	090°-159° byd 20 NM blw 3500'
RQZ TACAN az unuse	000°-024° byd 20 NM blw 4000'
	025°-089° byd 6 NM
	090°-159° byd 20 NM blw 3500'
	308°-315° byd 8 NM
	316°-359° byd 20 NM blw 3500'
	038°-116° byd 40 NM
RQZ VOR unuse	034°-039° byd 40 NM
	038°-116° byd 40 NM
	186°-189° byd 40 NM
	190°-215°

L-18H

ROCKFORD, IL **DME -** (L) RFD CH 45 N42°13.53' W89°11.96' 110° 5.1 NM to CHICAGO ROCKFORD INTL. 868/2°59.2'W **KANKAKEE RDO-** 122.65 **L-28H**

ROCK HILL YORK CO BRYANT FLD, SC **KUZA** P
N34°59.27' W81°03.43' 666 UTC-5(-4DT) **H-9B-12G, L-25D-36E**
(B) **RWY-02** L1,2,6,15,50 (5500x100 ASP S78 D104 PCN 30 F/C/X/T) L1,6,8,50 **RWY-20**

SERVICE - LGT - MIRL Rwy 02-20 and MALSR Rwy 02 preset med ints dusk-0400Z++. To INCR ints and ACTIVATE aft 0400Z++-CTAF. **FUEL -** 100LL A

REMARKS - Opr 1200-0100Z++ Mon-Fri, 1300-0100Z++ Sat-Sun. **CAUTION -** Wildlife haz. **NS ABTMT -** Voluntary pro in eff. **RWY -** Grooved.

COMMUNICATIONS - CTAF/UNICOM - 123.05 **ASOS -** 120.775 *REMARKS:* C803-981-9388. **CHARLOTTE APP/DEP - (R) (E)** 120.05 307.8 **CLNC DEL -** *REMARKS:* GCO 121.725 or RDO, if unable ctc CHARLOTTE APP at C704-359-0241. **FSS-ANDERSON AND-NOTAM UZA**

NAVAIDS - RALLY NDB/LOM - (MHW) 227.000 UZ N34°53.40' W81°04.86' 019° 6.0 NM to Fld. 522/7°46.8'W

ILS/RADAR - ILS or LOC - Rwy 02 DME unuse byd 17° rgt of crs.

ROCK RIVER, WI **NDB -** (MHW) 371.000 RYV N43°10.42' W88°43.52' At WATERTOWN MUNI. 822/3°27.1'W Unmto 0500-1000Z++. **L-28H**

ROCKSPRINGS, TX **VORTAC -** (L) 114.550 RSG CH 92(Y) N30°00.88' W100°17.99' 112° 7.7 NM to EDWARDS CO. 2310/(A)10°00.0'E **SAN ANGELO RDO -** 114.55T 122.4 122.1R (RCO)

RSG VOR unuse	315°-322° byd 40 NM blw 6000'
	323°-359° byd 40 NM
	000°-010° byd 40 NM
	250°-280° byd 40 NM
	315°-322° byd 56 NM
	065°-095° byd 40 NM
	015°-035° byd 40 NM

H-7B, L-19B

ROCK SPRINGS, WY **VORW-DME -** (HA) 116.000 OCS CH 107 N41°35.41' W109°00.92' 263° 2.3 NM to SOUTHWEST WYOMING RGNL. 6785/(A)13°00.0'E

OCS DME unuse
OCS VOR unuse

122°-127° byd 25 NM blw 12,000'
000°-007° byd 40 NM
008°-018° byd 40 NM blw 12,000'
008°-018° byd 62 NM
035°-045° byd 40 NM blw 9500'
035°-045° byd 46 NM blw 11,200'
035°-045° byd 71 NM blw 18,000'
046°-060° byd 40 NM
066°-076° byd 40 NM blw 18,000'
078°-087° byd 40 NM
088°-098° byd 40 NM blw 21,000'
099°-110° byd 40 NM blw 18,000'
111°-121° 40 NM blw 12,000'
111°-121° byd 56 NM
122°-134° byd 40 NM blw 18,000'
135°-145° byd 40 NM
250°-258° byd 40 NM blw 18,000'
259°-267° byd 40 NM blw 15,000'
259°-267° byd 85 NM
268°-277° byd 40 NM blw 11,000'
268°-277° byd 55 NM blw 16,000'
268°-277° byd 85 NM
186°-195° byd 25 NM blw 14,000'

L-11E, H-3E

ROCKWOOD MUNI, TN **KRKW** P N35°55.34' W84°41.39' 1664 UTC-5(-4DT)
H-9A-12G, L-25A

(B) **RWY-04** L1,6,9,50 (5000x100 ASP S19 PCN 7 F/D/X/T) L1,6,9,50 **RWY-22**

SERVICE - LGT - REIL and MIRL Rwy 04-22 preset lo ints. To incr ints and ACTIVATE- CTAF. PAPI Rwy 04-22 opr H24. **FUEL -** 100LL A, full serve avbl Mon-Fri 1300Z-2100Z++ or by appointment, self serve avbl H24.

REMARKS - Mon-Fri 1300Z-2100Z++, OT by appointment with 24 hr PN. **CAUTION -** Taxiing acft not vis fr rwy ends.

COMMUNICATIONS - CTAF/UNICOM - 122.8 **AWOS-3 -** 118.775
ATLANTA CENTER - (R) (E) 133.6 254.3 *REMARKS:* (APP/DEP svc) **CLNC DEL -** *REMARKS:* Ctc ATLANTA CENTER at C770-210-7692. **FSS-NASHVILLE BNA-NOTAM BNA**

NAVAIDS - HINCH MOUNTAIN VOR-DME - (L) 117.600 HCH CH 123 N35°46.86' W84°58.71' 061° 16.4 NM to Fld. 3040/(A)2°00.0'W

HCH VOR unuse

220°-235° byd 40 NM blw 5100'
168°-185° byd 40 NM blw 5300'
072°-092° byd 40 NM
061°-071° byd 40 NM blw 6100'
157°-167° byd 58 NM blw 7500'
061°-071° byd 61 NM
040°-060° byd 40 NM
355°-006° byd 40 NM
220°-235° byd 53 NM
007°-025° byd 40 NM blw 5100'
168°-185° byd 55 NM
215°-219° byd 40 NM
093°-105° byd 40 NM blw 6300'
157°-167° byd 40 NM blw 7000'
093°-105° byd 59 NM

ROCKY MOUNT WILSON RGNL, NC **KRWI** P N35°51.38' W77°53.52' 158 UTC-5(-4DT) **H-9C-12H, L-35B-36G**

(B) **RWY-04** L1,2,5,8,15,50 (7098x150 ASP S101 D162 PCR 600 F/A/W/T) L1,5,9,50 **RWY-22**

DECLARED DISTANCES -

RWY-04: TORA 7100, TODA 7100, ASDA 7100, LDA 7100.

RWY-22: TORA 7100, TODA 7100, ASDA 6900, LDA 6900.

SERVICE - LGT - ACTIVATE-HIRL Rwy 04-22, MALSR Rwy 04, REIL Rwy 22-CTAF. PAPI Rwy 04-22 opr cont. **FUEL -** 100LL A

REMARKS - Opr 1300-2400Z++ Mon-Fri; 1300-2300Z++ Sat-Sun. **MISC -** Class E Airspace eff 1300-2300Z++, OT Class G. **RWY -** Rwy 04-22 grooved.

COMMUNICATIONS - CTAF/UNICOM - 123.05 **ASOS -** 118.875 *REMARKS:* C252-446-0732. **WASHINGTON CENTER - (R) (E)** 123.85 279.65 *REMARKS:* (APP/DEP svc) **RALEIGH RDO -** 122.2 *REMARKS:* (RCO) **CLNC DEL -** *REMARKS:* Ctc WASHINGTON CENTER C703-771-3587 if unable on RDO. **FSS-RALEIGH RDU-NOTAM RWI**

NAVAIDS - TAR RIVER VORTAC - (L) 117.800 TYI CH 125 N35°58.60' W77°42.22' 237° 11.7 NM to Fld. 73/(A)5°00.0'W

TYI DME unuse	209°-215° byd 30 NM
	287°-292° byd 38 NM
	339°-347° byd 30 NM
TYI TACAN az unuse	284°-289°
TYI TACAN unuse	008°-018° byd 27 NM
	120°-127° byd 33 NM
TYI VOR unuse	048°-052° byd 40 NM blw 6000'
	186°-189° byd 40 NM blw 6000'
	298°-318° byd 40 NM blw 6000'

ILS/RADAR - ILS - 04. Unmto. OM Shutdown.

ROCKY MOUNTAIN METRO, (JEFFCO) CO **KBJC** P

N39°54.53' W105°07.03' 5673 UTC-7(-6DT) **H-3E-5A, L-10F, A-2I**

(B) **RWY-03** L1,6,50	(3599x75 ASP S40 D45 2D65 PCR 130 F/D/X/T)	L1,6,50 **RWY-21**
RWY-12L L1,5,9,50	(8997x100 ASP S65 D105 2D150 PCR 360 F/D/X/T)	L1,2,5,8,15,50 **RWY-30R**
RWY-12R L1,6,9,50	(7001x75 ASP S47 D61 PCR 150 F/C/X/T)	L1,6,9,50 **RWY-30L**

DECLARED DISTANCES -

RWY-03: LDA 3600.

RWY-21: LDA 3600.

RWY-12L: LDA 9000.

RWY-30R: LDA 9000.

RWY-12R: LDA 7002.

RWY-30L: LDA 7002.

SERVICE - FEE **LGT -** When twr clsd ACTIVATE-HIRL Rwy 12L-30R, MIRL Rwy 03-21 and 12R-30L, MALSR Rwy 30R, PAPI all rwy, and REIL Rwy 12L, 12R-30L-CTAF. **FUEL -** 100LL A; 100LL self svc.

REMARKS - CAUTION - Wildlife haz. Avoid flt due to nesting eagles - BJC VOR 25°/2.7 DME blw 6500'; BJC VOR 150°/3.0 DME (over Standley Lake) blw 8000'. WIP. Rwy 30R 1.0 percent up NW bnd. Rwy 30L 1.1 percent up NW bnd. Extv copter trng and freq use of Rwy 12R-30L, Twy D, and N end of Rwy 21. Listen for ATC turnoff instr when ldg Rwy 12R-30L. **TFC PAT -** Rgt tfc Rwy 12R, 21 and 30R; not indicated on segmented cir. **NS ABTMT -** Voluntary pro in eff, ctc noise office C303-271-4850 for more info. **CSTMS/AG/IMG -** ADCUS svc avbl. **MISC -** Class D Airspace reverts to Class G when TWR clsd. Ldg fees. N trml apn sloped, use prk brake. Twy C1 and D mrk with reflectors. ARFF index B also avbl PPR ctc C720-352-0395. **RWY -** Rwy 12L-30R and 12R-30L grooved.

COMMUNICATIONS - CTAF - 118.6 **ATIS -** 126.25 *REMARKS:* C303-466-8744. **AWOS-3 -** *REMARKS:* C720-887-8067. **DENVER APP/DEP -** 125.125 263.025 **METRO TWR -** Opr 1300-0500Z++. 118.6 123.95 233.7 **GND -** 121.7 132.6 **FSS-DENVER DEN-NOTAM BJC**

NAVAIDS - JEFFCO VORW-DME - (HA) 115.400 BJC CH 101 N39°54.78' W105°08.34' 092° 1.0 NM to Fld. 5737/(A)11°00.0'E

BJC DME unuse	246°-278° byd 30 NM
BJC VOR unuse	301°-335° byd 40 NM.
	279°-300° byd 34 NM blw 18,000'
	226°-245° byd 36 NM blw 17,000'
	180°-225° byd 40 NM.
	246°-278° byd 30 NM blw 19,000'

ILS/RADAR - ILS - Unmto 0500-1300Z++.

ROGERS EXECUTIVE CARTER FLD, AR KROG P N36°22.35' W94°06.42'
1359 UTC-6(-5DT) **H-6I, L-16F**

(B) **RWY-02** L1,5,9,50 (6011x100 ASP S42 D73 2S92 PCN 42 F/B/X/T) L1,2,5,8,15,50 **RWY-20**

SERVICE - FEE **LGT -** When TWR clsd ACTIVATE- HIRL and PAPI Rwy 02-20, REIL Rwy 02, MALSR Rwy 20 and twy lgt -CTAF. **FUEL -** 100LL A; Aft hr C479-636-9400, svc fee.

REMARKS - Opr 1000-0300Z++ Mon-Fri, 1300-0100Z++ Sat-Sun. **CAUTION -** Wildlife haz. **MISC -** Class D Airspace reverts to Class E when TWR clsd. **RWY -** Rwy 20 calm wind rwy.

COMMUNICATIONS - CTAF/UNICOM - 119.375 **AWOS-3PT -** 134.375 *REMARKS:* C479-631-9196. LAWRS. **RAZORBACK APP/DEP -** Opr 1130-0500Z++, OT ctc MEMPHIS CENTER 126.1 269.0- **(R)** 126.6 305.2 **RAZORBACK TWR -** 119.375
GND CTL - 118.0 **CLNC DEL -** 121.75 *REMARKS:* When unavbl via freq, ctc RAZORBACK APP C479-649-2416. When APP clsd, ctc MEMPHIS CENTER C901-368-8453/8449.
FSS-JONESBORO JBR-NOTAM ROG

NAVAIDS - RAZORBACK VORTACW - (HA) 116.400 RZC CH 111 N36°14.79' W94°07.28' 001° 7.6 NM to Fld. 1331/(A)4°00.0'E **ROGERS NDB -** (HW) 263.000 RO N36°27.67' W94°04.17' 198° 5.6 NM to Fld. Unk/0°53.1'E

RZC TACAN unuse	225°-240°
	148°-160°
RZC VOR unuse	025°-150° byd 22 NM blw 4000'
	025°-035° byd 40 NM
	070°-080° byd 40 NM
	093°-103° byd 40 NM blw 17,000'
	104°-144° byd 40 NM
	145°-155° byd 40 NM blw 6500'
	145°-155° byd 67 NM blw 9500'
	150°-210° byd 22 NM blw 3500'
	156°-170° byd 40 NM
	195°-215° byd 40 NM
	210°-220° byd 22 NM blw 3000'
	234°-245° byd 40 NM
	310°-025° byd 22 NM blw 3000'

ILS/RADAR - ILS or LOC - 20 GS unuse byd 5° rgt of crs. GS unuse for auto coupled apch blw 1670'. ILS and LOM unmto.

ROGUE VALLEY INTL MEDFORD, OR KMFR P N42°22.50' W122°52.40'
1335 UTC-8(-7DT) **H-3B, L-2I**

(B) **RWY-14** L1,2,3,4,5,8,15,50 (8800x150 ASP S75 D200 2D400 PCR 1110 F/D/X/T) L1,4,5,9,50 **RWY-32**

DECLARED DISTANCES -

RWY-14: TORA 8800, TODA 8800, ASDA 8800, LDA 8800.

RWY-32: TORA 8800, TODA 8800, ASDA 8800, LDA 8800.

SERVICE - LGT - ACTIVATE-MALSR and TDZL Rwy 14, REIL Rwy 32, PAPI, HIRL, and CL Rwy 14-32 and twy lgt - CTAF. Pilots conducting EFVS ops, be aware LED ALS in use Rwy 14. **FUEL -** 100LL A A+; Aft hr fone C541-842-2254.

REMARKS - Attended 1300-0800Z++. **RSTD -** Trml apn clsd exc PPR. Cold temp arpt. Alt corr rqr at or blw -2°C. **CAUTION -** Bird haz Nov-May. PAPI Rwy 32 does not provide obst clnc byd 6.5 NM fr thld. **TFC PAT -** Prop 2304' (969' AGL), turbo 2804' (1469' AGL). **MISC -** Class D Airspace reverts to Class E when TWR clsd. Tran tie-down and hgr avbl ctc FBO. Sfc cond unmto 0800-1200Z++. Ldg fee for acft greater than 12,500 lb. **RWY -** Rwy 14-32 grooved. Rwy 14 RVR-T. Rwy 32 RVR-R.

COMMUNICATIONS - CTAF - 119.4 **UNICOM -** 122.95 **ATIS -** 127.25
ASOS - 127.25 *REMARKS:* C541-204-0136. LAWRS. **MC MINNVILLE RDO -** 122.2 *REMARKS:* (RCO) **CASCADE APP/DEP -** Opr 1400-0700Z++. **(R) (E)** 124.3 379.9 *REMARKS:* When CASCADE APP clsd, ctc SEATTLE CENTER 124.85 306.3.
MEDFORD TWR - Opr 1400-0500Z++. **(E)** 119.4 257.8 **GND -** 121.8
CLNC DEL - *REMARKS:* Ctc SEATTLE CENTER C253-351-3694 if unable on RDO freq.
FSS-MC MINNVILLE MMV-NOTAM MFR

NAVAIDS - VOT - Unuse on Twy A-6, hgr area W of Twy A-6 and Twy A NW of Twy C - 117.2 **ROGUE VALLEY VORTACW -** (HA) 113.600 OED CH 83 N42°28.77' W122°54.78' 145° 6.5 NM to Fld. 2083/(A)19°00.0'E

OED TACAN az unuse	245°-350° byd 30 NM blw 10,000'

OED VOR unuse	062°-072° byd 40 NM blw 11,000'
	062°-072° byd 46 NM
	133°-143° byd 40 NM blw 12,000'
	144°-166° byd 40 NM blw 15,000'
	144°-166° byd 67 NM blw 18,000'
	167°-210° byd 40 NM
	211°-221° byd 40 NM blw 13,000'
	211°-221° byd 78 NM
	222°-245° byd 40 NM
	246°-256° byd 40 NM blw 11,000'
	246°-256° byd 63 NM
	257°-310° byd 40 NM
	260°-270° byd 35 NM blw 9000'
	290°-300° byd 35 NM blw 8500'
	311°-321° byd 40 NM blw 12,000'
	311°-321° byd 51 NM
	322°-335° byd 40 NM blw 22,000'
	336°-350° byd 40 NM blw 18,000'
	351°-359° byd 40 NM
	000°-008° byd 40 NM
	009°-019° byd 69 NM
	020°-061° byd 40 NM
	073°-088° byd 40 NM
	089°-099° byd 40 NM blw 15,000'
	089°-099° byd 47 NM
	100°-132° byd 40 NM
	133°-143° byd 55 NM
	144°-166° byd 78 NM blw 22,000'
	009°-019° byd 40 NM blw 10,500'

ILS/RADAR - ILS - 14. ILS unmto when TWR clsd. Lczr BC unuse wi 1 NM, byd 20° left of crs, and byd 11 NM blw 7000'.

ROHNERVILLE, CA **KFOT** P N40°33.24' W124°07.96' 393 UTC-8(-7DT) **L-2H**

(B) **RWY-11** L1,6,9,43 (4004x100 ASP S30) L1,6,9 **RWY-29**

SERVICE - LGT - ACTIVATE-MIRL and REIL Rwy 11-29-CTAF. **FUEL -** 100LL

REMARKS - Unattended. **CAUTION -** Deer haz. **TFC PAT -** 1193' (800' AGL). Rgt tfc Rwy 11. **MISC -** Ldg fee. Ctc arpt or ck arpt website for details and exm.

COMMUNICATIONS - CTAF - 122.9 **AWOS-3 -** 133.8 *REMARKS:* C707-725-2909.
SEATTLE CENTER - (E) 124.85 306.3 *REMARKS:* (APP/DEP svc)
OAKLAND RDO - 122.3 *REMARKS:* (CRESCENT CITY RCO) **CLNC DEL -** *REMARKS:* Ctc SEATTLE CENTER C253-351-3694. **FSS-OAKLAND OAK-NOTAM OAK**

NAVAIDS - FORTUNA VORTACW - (L) 114.000 FOT CH 87 N40°40.28' W124°14.07' 128° 8.4 NM to Fld. 392/(A)19°00.0'E

FOT DME	150°-165° byd 25 NM blw 5500'
	315°-325° byd 15 NM blw 5500'
FOT TACAN az unuse	060°-070° byd 35 NM blw 9500'
	165°-200° byd 25 NM blw 8000'
	150°-165° byd 25 NM blw 5500'
	315°-325° byd 15 NM blw 5500'
FOT VOR-DME	060°-070° byd 35NM blw 9500'
	165°-200° byd 25NM blw 8000'
FOT VOR unuse	280°-330° byd 20 NM blw 3000'
	150°-165° byd 25 NM blw 6500'
	330°-336° byd 20 NM
	336°-350° byd 20 NM blw 3000'

ROKKY, SD **NDB/LOM -** (HW) 245.000 FS N43°29.64' W96°49.74' 033° 6.5 NM to JOE FOSS FLD. 1528/2°41.2'E Unmto. **L-12I**

ROLLA MUNI LEONARD KRECH FLD, ND **Ø6D** PVT

N48°53.07' W99°37.26' 1823 UTC-6(-5DT) **L-14G**

(B) **RWY-07** (2200x75 GRS) **RWY-25**
RWY-14 L1,6,50 (4300x75 ASP S12.5) L1,6,50 **RWY-32**

SERVICE - LGT - ACTIVATE-MIRL and PAPI Rwy 14-32-CTAF. **FUEL -** 100LL A; Avbl self svc H24 with credit card.

REMARKS - For attendant call C701-550-9884 or C701-550-0134. **CAUTION -** Wildlife haz. **MISC -** For snow removal and arpt cond call C701-550-9884/0134/9885.

COMMUNICATIONS - CTAF/UNICOM - 122.8 **AWOS-3 -** 118.125 *REMARKS:* C701-447-0055 **MINNEAPOLIS CENTER -** 127.6 279.6 *REMARKS:* (APP/DEP svc) **GRAND FORKS RDO -** 122.4 *REMARKS:* (RCO) **CLNC DEL -** *REMARKS:* Ctc MINNEAPOLIS CENTER at C651-463-5588 if unable via RDO.
FSS-GRAND FORKS GFK-NOTAM GFK

ROLLA NATIONAL, MO **KVIH** P N38°07.65' W91°46.17' 1148 UTC-6(-5DT)

H-5D, L-16G

(B) **RWY-04** L1,6,50	(5500x100 ASP	L1,6,43 **RWY-22**	
213→	S75 D85 2S108 2D130)		
RWY-13 L1,6	(5501x100 ASP S48 D62 2D92)	L1,6 **RWY-31**	
RWY-18	(CLSD 4845x75 U)	**RWY-36**	

SERVICE - LGT - ACTIVATE-MIRL Rwy 04-22, Rwy 13-31, PAPI Rwy 04 and VASI Rwy 22-CTAF. **FUEL -** 100LL A.

REMARKS - Attended 1200-2300Z++ Mon-Fri. 1400-2200Z++ Sat-Sun. **CAUTION -** 144' twr lctd 2000' NNE of Rwy 13 thld. 270' twr lctd 1.5 NM SE of Rwy 31 thld. Rdo ctl airplane and wildlife haz. **MISC -** Class E Airspace eff 1100-0300Z++, OT Class G.

COMMUNICATIONS - CTAF/UNICOM - 123.0 **ASOS -** 119.025 *REMARKS:* C573-299-4419. **KANSAS CITY CENTER -** 128.35 284.675 *REMARKS:* (APP/DEP svc) **CLNC DEL -** *REMARKS:* Ctc KANSAS CITY CENTER C913-254-8508, if unable to ctc RDO.
FSS-COLUMBIA COU-NOTAM VIH

NAVAIDS - VICHY VOR-DME - (L) 117.700 VIH CH 124 N38°09.24' W91°42.41' 236° 3.4 NM to Fld. 1105/(A)6°00.0'E **VHF/DF**

ROLLINS, NH **NDB -** (MHW) 260.000 ESG N43°13.21' W70°49.70' 325° 5.9 NM to SKYHAVEN. 72/14°18.7'W O/S. **L-32H-33D**

ROME, NY See GRIFFISS INTL

ROME, GA **VORTACW -** (HA) 115.400 RMG CH 101 N34°09.75' W85°07.16' 349° 11.4 NM to RICHARD B RUSSELL RGNL J H TOWERS FLD. 099° 13.7 NM to CARTERSVILLE. 182° 31.8 NM to WEST GEORGIA RGNL O V GRAY FLD. 1148/(A)1°00.0'E **MACON RDO -** 122.3 (RCO) **H-9A-12F, L-18I**

ROME, OR **BOISE RDO** - 122.2 (RCO) **VORW-DME -** (HA) 112.500 REO CH 72 N42°35.43' W117°52.09' 4040/(A)19°00.0'E

REO DME unuse	115°-125° byd 30 NM blw 10,000'
	095°-105° byd 30 NM blw 10,000'
REO VOR unuse	131°-179° byd 40 NM
	180°-190° byd 40 NM blw 19,000'
	011°-021° byd 40 NM
	055°-119° byd 40 NM
	120°-130° byd 40 NM blw 29,000'
	191°-214° byd 40 NM
	225°-303° byd 40 NM
	304°-315° byd 40 NM blw 18,000'
	044°-054° byd 40 NM blw 31,000'

H-3C, L-11B

RONALD REAGAN WASHINGTON NATL, (WASHINGTON NATL) DC

KDCA P N38°51.09' W77°02.26' 14 UTC-5(-4DT)
H-10H, H-12I, L-29E, L-36I, L-34F, A-1D

(B) **RWY-01** L2,3,4,5,10,50	(7169x150 ASP S110 D200 2D360 PCR 580 F/B/W/T)		L2,4,5,14,50 **RWY-19**
RWY-04 L6,9,50 200→	(5000x150 ASP S110 D200 2D360 PCR 420 F/B/W/T)		L6,9,50 **RWY-22** MA-1A 500S (1548') →
RWY-15 L6,9,50	(5204x150 ASP S110 D200 2D360 PCR 540 F/B/W/T)		L6,9,50 **RWY-33** MA-1A 500S(B) (2265')

DECLARED DISTANCES -

RWY-01: TORA 6869, TODA 6869, ASDA 6869, LDA 6869.
RWY-19: TORA 6869, TODA 6869, ASDA 6869, LDA 6869.
RWY-04: TORA 5000, TODA 5000, ASDA 5000, LDA 4800.
RWY-22: TORA 4540, TODA 4540, ASDA 4400, LDA 4400.
RWY-15: TORA 5204, TODA 5204, ASDA 5204, LDA 5204.
RWY-33: TORA 5204, TODA 5204, ASDA 5204, LDA 5204.

SERVICE - LRA **LGT -** Rwy 19 PAPI is rotated 21° rgt of cntrln. The rotated PAPI sys supports visual and inst apch to Rwy 19. **A-GEAR -** Rwy 04 EMAS 336' x 170'. Rwy 15 EMAS 142' x 170'. Rwy 33 EMAS 332' x 170'. **FUEL -** 100LL A

REMARKS - RSTD - Ronald Reagan Washington National arpt (KDCA) is an emergency use only field for all DoD owned and operated acft. Twy K ends at gate 5; pavement area W of firehouse is designated a non-movement area. Trng flt that incl multiple apch and/or TGL opr PPR fr arpt mgr. Left-hand turn-offs fr Rwy 33 to Twy K proh. Twy N btn apch end Rwy 15 and Twy K clsd to acft wingspan greater than 124'. **CAUTION -** Bird haz. Some aircrews mistake Rwy 15 for Rwy 19. Lgt fr veh prk lot 1000' SW Rwy 01 could give false indications of being part of Rwy 01 apch lgt sys dur periods of reduced vis and lo ceil. Acft on twy create tmpry obst to Rwy 19 PAPI. **TFC PAT -** Rwy 15, 19 and 22 rgt tfc. **MISC -** Ldg fee. ASDE-X in use. Opr transponder with alt rpt mode and ADS-B (If equipped) enabled on all arpt sfc. **RWY -** All rwy grooved. Rwy 01-19 RVR-TR.

COMMUNICATIONS - UNICOM - 122.95 **ATIS -** 132.65 *REMARKS:* C703-419-3917. **ASOS -** 132.65 *REMARKS:* C276-200-0159. LLWAS, TDWR. **LEESBURG RDO -** 122.2 *REMARKS:* (WASHINGTON RCO) **POTOMAC APP - (R) (E)** 119.85 124.2 239.25 360.8 (119.85 239.25 West and South) (124.2 360.8 East) **WASHINGTON TWR - (E)** 119.1 121.275 257.6 *REMARKS:* (121.275 Copter) **CPDLC -** *REMARKS:* (LOGON KUSA) **GND -** 121.7 257.6 **POTOMAC DEP - (R) (E)** 118.95 121.05 125.65 126.55 257.2 269.5 343.7 *REMARKS:* (125.65 E 9500' and blw) (126.55 269.5 E 10,000' to FL 190) (118.95 257.2 W 9500' and blw) (121.05 343.7 W 10,000' to FL 230). **CLNC DEL -** 128.25 *REMARKS:* Also used for pre-taxi clnc. **FSS-LEESBURG DCA-DL-NOTAM DCA**

NAVAIDS - WASHINGTON VORW-DME - (L) 111.000 DCA CH 47 N38°51.57' W77°02.19' At Fld. 10/(A)9°00.0'W **OXONN NDB -** (MHW) 332.000 VQK N38°45.96' W77°01.64' 005° 5.1 NM to Fld. Unk/10°41.7'W **GEORGETOWN NDB -** (MHW) 323.000 GTN N38°55.79' W77°07.45' 150° 6.2 NM to Fld. 104/10°40.0'W

DCA DME unuse	090°-165° byd 30 NM blw 3000'
	250°-270° byd 20 NM blw 2500'
	340°-040° byd 30 NM blw 2500'
DCA VOR-DME unuse	241°-247° byd 20 NM blw 10000'
DCA VOR unuse	026°-070° byd 20 NM blw 5000'
	071°-075° byd 20 NM blw 7000'
	076°-105° byd 20 NM blw 5000'
	106°-111° byd 10 NM blw 2500'
	106°-125° byd 20 NM blw 8000'
	126°-145° byd 20 NM blw 5500'
	146°-155° byd 20 NM blw 6000'
	156°-170° NM blw 5500'
	171°-177° byd 20 NM blw 5000'
	178°-240° byd 20 NM blw 4500'
	248°-260° byd 20 NM blw 4500'
	261°-275° byd 20 NM blw 6000'
	276°-283° byd 20 NM blw 7000'
	284°-300° byd 20 NM blw 6000'
	301°-025° byd 20 NM blw 4500'

ILS/RADAR - ILS, LOC-DME - I-ASO lczr unuse byd 20° rgt of crs, DME unuse byd 14 NM blw 1600', byd 25° rgt of crs. I-VWH lczr offset angle 40°.

ROSCOE TURNER, MS KCRX P N34°54.90' W88°36.21' 425 UTC-6(-5DT)
H-6J, L-18G

(B) **RWY-18** L1,2,6,8,15,50 (6500x100 ASP S30) L1,6,50 **RWY-36**

SERVICE - LGT - ACTIVATE-MIRL Rwy 18-36 and MALSR Rwy 18-CTAF. **FUEL -** 100LL A; Avbl H24 with credit card.

REMARKS - Opr 1300-2300Z++ Mon-Sun; Aft hr ctc arpt mgr C662-424-2855. Clsd Christmas and Thanksgiving. **MISC -** Courtesy car avbl. **RWY -** Rwy grooved.

COMMUNICATIONS - CTAF/UNICOM - 122.8 **AWOS-3PT -** 118.675 *REMARKS:* C662-287-5103. **MEMPHIS CENTER - (R) (E)** 135.9 273.55 *REMARKS:* (APP/DEP svc) **CLNC DEL -** *REMARKS:* Ctc MEMPHIS CENTER C901-368-8453/8449.
FSS-GREENWOOD GWO-NOTAM GWO

ILS/RADAR - ILS - Rwy 18 autopilot coupled apch NA blw 1040'.

ROSCOMMON CO BLODGETT MEM, MI KHTL P
N44°21.59' W84°40.17' 1150 UTC-5(-4DT) **L-31C**

(B) **RWY-09** L1,5,9,50 (4000x75 ASP S24) L1,5,9,50 **RWY-27**
RWY-18 (2200x100 GRS) **RWY-36**
←200

SERVICE - LGT - HIRL Rwy 09-27 preset lo ints dusk-0200Z++. Aft 0200Z++ to INCR ints and ACTIVATE-HIRL, REIL, and PAPI Rwy 09-27-CTAF. **FUEL -** 100LL

REMARKS - Opr 1400-2200Z++. Unattended maj hol. Arpt mgr C989-366-7660. **RSTD -** Rwy 18-36 clsd when snow covered exc for ski eqpt acft. **CAUTION -** Deer and bird haz. 2203' twr 4.2 NM SW. **RWY -** Rwy 18-36 mrk with 3' yellow cones.

COMMUNICATIONS - CTAF/UNICOM - 122.8 **ASOS -** 118.05 *REMARKS:* C989-200-3352. **MINNEAPOLIS CENTER - (R) (E)** 125.475 269.45 *REMARKS:* (APP/DEP svc) **LANSING RDO -** *REMARKS:* (121.725 GCO) **CLNC DEL -** *REMARKS:* Ctc MINNEAPOLIS CENTER C651-463-5588. **FSS-LANSING LAN-NOTAM HTL**

NAVAIDS - GRAYLING VORW - (L) 109.800 CGG N44°40.89' W84°43.72' 179° 19.5 NM to Fld. 1153/(A)6°00.0'W

ROSEAU MUNI RUDY BILLBERG FLD, MN KROX P
N48°51.38' W95°41.82' 1060 UTC-6(-5DT) **L-14H**

(B) **RWY-06** (2097x250 GRS) **RWY-24**
RWY-16 L1,6,14,50 (4400x75 ASP S30 D40) L1,6,9,50 **RWY-34**

SERVICE - LGT - MIRL Rwy 16-34 preset lo ints. To INCR ints and ACTIVATE-MALSF Rwy 16, PAPI, MIRL Rwy 16-34 and REIL Rwy 34-CTAF. Nstd REIL Rwy 34 opr cont dusk to 0600Z++. REIL Rwy 34 nstd due to PCL 7 clicks opr. **FUEL -** 100LL A; Avbl H24 with credit card.

REMARKS - Unattended. **CAUTION -** Rwy 06-24 clsd win months.

COMMUNICATIONS - CTAF/UNICOM - 122.8 **AWOS-3PT -** 118.075 *REMARKS:* C218-463-1803. **MINNEAPOLIS CENTER - (R)** 134.75 251.1 *REMARKS:* (APP/DEP svc) **PRINCETON RDO -** 122.4 *REMARKS:* (RCO) **CLNC DEL -** *REMARKS:* Ctc MINNEAPOLIS CENTER C651-463-5588 if unable via RDO.
FSS-PRINCETON PNM-NOTAM ROX

NAVAIDS - ROSEAU DME - (L) ROX CH 99(Y) N48°51.29' W95°41.63' At Fld. 1051/1°36.1'E
ROX DME unuse 080°T-115°T byd 20 NM blw 3000'
byd 25 NM blw 2900'

ROSEBURG RGNL, OR KRBG P N43°14.36' W123°21.35' 533 UTC-8(-7DT) L-1A

(B) **RWY-16** L1,6,9 (5003x100 ASP S42 D54 2D88) L1,6,9,50 **RWY-34**
1101→ ←371

SERVICE - LGT - ACTIVATE-MIRL and REIL Rwy 16-34-CTAF. PAPI Rwy 34 opr cont. **FUEL -** 100LL A

REMARKS - Opr 1600-0100Z++. **CAUTION -** Bird haz. +700'-1200' terrain sur arpt wi 2 miles. **RWY -** Rwy 16-34 non-precision inst mrk fair cond. Rwy 16 end has 150' blast pad mrk with yellow chevrons.

COMMUNICATIONS - CTAF/UNICOM - 122.8 **ASOS -** 135.475 *REMARKS:* C541-673-1483. **SEATTLE CENTER - (R)** 127.55 239.0 *REMARKS:* (APP/DEP svc) **MC MINNVILLE RDO -** 122.3 *REMARKS:* (RCO) **CLNC DEL -** *REMARKS:* Ctc SEATTLE CENTER C253-351-3694 if unable on RDO freq.
FSS-MC MINNVILLE MMV-NOTAM RBG

NAVAIDS - ROSEBURG VORW-DME - (L) 114.450 RBG CH 91(Y) N43°10.95' W123°21.13' 337° 3.4 NM to Fld. 1309/(A)20°00.0'E

RBG DME unuse	061°-140° byd 20 NM blw 15,000'
	160°-183° byd 20 NM blw 15,000'
	230°-320° byd 30 NM blw 8000'
RBG VOR unuse	025°-030° byd 33 NM blw 9000'
	061°-125° byd 20 NM blw 15,000'
	149°-159° byd 40 NM blw 8000'
	149°-159° byd 53 NM
	160°-164° byd 40 NM blw 18,000'
	165°-289° byd 40 NM
	235°-300° byd 29 NM blw 8000'
	290°-300° byd 40 NM blw 6500'
	290°-300° byd 42 NM blw 8000'
	290°-300° byd 49 NM
	301°-329° byd 40 NM
	330°-337° byd 40 NM blw 7000'
	330°-337° byd 53 NM
	338°-348° byd 40 NM blw 8000'
	338°-348° byd 48 NM
	349°-359° byd 40 NM
	360°-148° byd 40 NM

ROSECRANS MEM, MO **KSTJ** P (ANG) N39°46.32' W94°54.58' 827 UTC-6(-5DT)

H-5C, L-10J

(B) **RWY-13** L1,6,50	(4798x75 CON PCN 40 F/D/W/T)	L1,6,50 **RWY-31**
RWY-17 L1,5,9,50	(8061x150 CON	L1,5,9,50 **RWY-35**
	S75, D130, 2D220, 2D/2D2220	
	PCR 50 R/C/W/T)	

DECLARED DISTANCES -

RWY-13: TORA 4797, TODA 4797, ASDA 4797, LDA 4797.
RWY-31: TORA 4797, TODA 4797, ASDA 4797, LDA 4797.
RWY-17: TORA 8061, TODA 8061, ASDA 8061, LDA 8061.
RWY-35: TORA 8061, TODA 8061, ASDA 8061, LDA 8061.

SERVICE - L-AOE **LGT -** HIRL Rwy 17-35 preset lo ints. To INCR ints and ACTIVATE-MIRL Rwy 13-31, REIL Rwy 17-35-CTAF. **JASU -** 6(MD-3) 1(MA-1A) **FUEL -** A++ (Mil) 100LL A

REMARKS - Opr 1300-2100Z++ Mon-Fri excld hol. Aft hr call C816-271-3450 or C816-262-4919. Afld cond unmto btn 2200-1300Z++ **RSTD -** Arpt clsd to acft over 350,000 lb exc PPR. For assistance in ARFF Index C ctc ANG. No Hot Cargo Pad; Haz/Class div for the ANG ramp is 1.3 with NEW of 1000 lb.Twy B clsd btn Rwy 17-35 and 13-31. **CAUTION -** Afld sur by lakes and Missouri River. Moderate small bird act possible SR to SS. BASH II period. (1 Oct - 15 Apr). Mil acft see AP/1 for detailed BASH info. Ints ANG tactical trng wi arpt tfc area. **CSTMS/IMG -** 2000-0400Z++Mon-Fri; aft hr arr must be sked 48 hr in advance by fone dur reg bus hr, ctc afld mgmt at C816-236-3596. Inspectors not always avbl aft hr and wkend. **MISC -** Class D Airspace reverts to Class G when TWR clsd. **ANG -** Opr 1300-2100Z++ Mon-Fri, exc hol. PPR rqr for full stop only and valid +/- 30 min. Tran alert svc and fac avbl 1330-2130Z++ Mon-Fri, OT by PPR apvl only. No tran alert maint avbl, non C130 crew must be present for refuel. Ltd fuel opr and extremely ltd prk. 139 AW Base OPS DSN 356-3596/3138/3260. If no answer ctc Command Post DSN 356-3224/3225, C816-236-3224/3225. Crews attending AATTC crs ctc BRADY OPS 349.15. **RWY -** Rwy 17-35 grooved. Rwy 13-31 has cerise and orange colored assault strip panels. Rwy 17 RVR-R. Rwy 35 RVV. Rwy 35 RVR-T.

COMMUNICATIONS - CTAF - 126.9 **UNICOM -** 122.95 **ATIS -** 125.05 **ASOS -** 125.05 *REMARKS:* C816-233-0666. LAWRS. **ST JOSEPH APP/DEP -** Opr 1400-0600Z++ Mon-Sat. **(R) (E)** 120.35 360.8 **ST JOSEPH TWR -** Opr 1400-0600Z++ Wed-Thur, 1400-0000Z++ Fri-Tue, OT by NOTAM. **(E)** 126.9 239.0 *REMARKS:* Ctc 121.9 when twr clsd. **GND -** 121.9 **CLNC DEL -** *REMARKS:* Ctc KANSAS CITY APP C816-329-2710 if unable to ctc RDO. **ANG COMD POST -** 349.4
FSS-COLUMBIA COU-NOTAM STJ

NAVAIDS - ST JOSEPH VORTACW - (HA) 115.500 STJ CH 102 N39°57.63' W94°55.51' 168° 11.9 NM to Fld. 1159/(A)8°00.0'E **AMAZON NDB -** (MHW) 233.000 AZN N39°53.03' W94°54.49' 178° 7.2 NM to Fld. 823/1°22.7'E

ILS/RADAR - ILS - Unmto when twr clsd. **RADAR -** SEE TERMINAL FLIP FOR RADAR MINIMA.

ROSEWOOD, OH **VORTACW -** (HA) 117.500 ROD CH 122 N40°17.27' W84°02.59' 245° 5.6 NM to SIDNEY MUNI. 244° 14.3 NM to PIQUA HARTZELL FLD. 130° 16.2 NM to GRIMES FLD. 322° 17.0 NM to NEIL ARMSTRONG. 1080/(A)5°00.0'W

ROD TACAN az unuse	360°-120°
	125°-135°
ROD VOR unuse	125°-135°

H-10G, L-27E

ROSS CO, OH **KRZT** P N39°26.43' W83°01.38' 725 UTC-5(-4DT) **H-10G, L-29A**

(B) **RWY-05** L1,6,9,50 (5405x100 ASP S75 D100) L1,6,9,50 **RWY-23**

SERVICE - LGT - ACTIVATE-MIRL, PAPI and REIL Rwy 05-23-123.0. **FUEL -** 100LL A

REMARKS - Attended 1300-2200Z++ exc New Year, Jul 4, Thanksgiving and Christmas. **CAUTION -** Rwy 05-23 555' SW end unuse, mrk with chevrons. **MISC -** SAWRS avbl 1300-2300Z++ or O/R fone C740-773-4788.

COMMUNICATIONS - CTAF/UNICOM - 122.8 **AWOS-3 -** 119.225 *REMARKS:* C740-779-1364. **COLUMBUS APP/DEP - (R) (E)** 134.0 279.6 **CLNC DEL -** *REMARKS:* Ctc COLUMBUS APP C614-338-8537. **FSS-DAYTON DAY-NOTAM RZT**

NAVAIDS - YELLOW BUD VORW - (T) 112.500 XUB N39°31.61' W82°58.68' 207° 5.6 NM to Fld. 690/(A)5°00.0'W

ROSWELL AIR CENTER, NM **KROW** P N33°17.99' W104°31.76' 3671 UTC-7(-6DT) **H-6F, L-6G**

(B) **RWY-03** L6,46 (13000x150 CON S100 D200 2D400 PCR 1140 R/C/W/T) L1,2,6,8,15 **RWY-21**

RWY-17 L1,6,50 (10008x100 ASP PCR 150 R/C/W/T) L1,6,50 **RWY-35**

DECLARED DISTANCES -

RWY-03: TORA 13000, TODA 13000, ASDA 13000, LDA 13000.

RWY-21: TORA 13000, TODA 13000, ASDA 13000, LDA 13000.

RWY-17: TORA 10008, TODA 10008, ASDA 10008, LDA 10008.

RWY-35: TORA 10008, TODA 10008, ASDA 10008, LDA 10008.

SERVICE - LRA **LGT -** ACTIVATE-MIRL Rwy 17-35 and MALSR Rwy 21-CTAF. Rwy 03-21 nstd lgt 75' fr edges, MIRL Rwy 03-21 avbl med ints when TWR clsd. VASI Rwy 03 and PAPI Rwy 17-35 opr cont. PAPI Rwy 17 unuse 8° rgt of cntrln. **JASU -** (MA-1A) **FUEL -** 100LL A A1+; Aft hr C575-347-2054. **OIL -** O-148

REMARKS - Opr 1300-0400Z++, OT C575-347-2054 or C575-626-3697. **RSTD -** Rwy 12-30 clsd. Twy G clsd. Twy A clsd fr Twy J to Rwy 17. **CAUTION -** Bird haz. **TFC PAT -** Rgt tfc Rwy 03 and 17. **MISC -** Class D Airspace reverts to Class E when TWR clsd. Rwy 03-21 cntr 100' conc/100' asphalt either side. To exit ramp/FBO area aft hr use lgtd pers gate, call C575-347-2054. Large acft long term stor avbl. **RWY -** Rwy 17-35 grooved.

COMMUNICATIONS - CTAF - 118.5 **UNICOM -** 122.95 **ATIS -** 128.45 306.2 **ASOS -** 128.45 *REMARKS:* C575-286-1096. **ALBUQUERQUE RDO -** 122.5 *REMARKS:* (ROSWELL RCO) **APP/DEP -** Opr 1300-0400Z++, OT ctc ALBUQUERQUE CENTER 132.65 257.6. - **(R)** 119.6 120.35 229.4 239.0 (119.6 239.0 E V291) (120.35 229.4 W V291) **TWR - (E)** 118.5 233.7 **GND -** 121.9 348.6 **CLNC DEL -** 132.875 282.25 *REMARKS:* If unable via RDO, ctc ALBUQUERQUE CENTER C505-856-4561. **FSS-ALBUQUERQUE ABQ-NOTAM ROW**

NAVAIDS - CHISUM VORTACW - (HA) 116.100 CME CH 108 N33°20.25' W104°37.27' 104° 5.1 NM to Fld. 3776/(A)12°00.0'E

CME VOR unuse	314°-328° byd 40 NM blw 6000'
	329°-356° byd 40 NM
	144°-155° byd 40 NM
	300°-313° byd 53 NM
	314°-328° byd 47 NM
	300°-313° byd 40 NM blw 6500'
	278°-285° byd 40 NM

ILS/RADAR - ILS-DME - 21. LOC unuse btd 25° left and right of crs. Unmto 0400-1300Z++.
RADAR - SEE TERMINAL FLIP FOR RADAR MINIMA.

ROVDY, NC **NDB/LOM -** (MHW) 275.000 RU N35°43.99' W80°29.37' 204° 5.4 NM to MID CAROLINA RGNL. 700/8°15.1'W **L-25D-36F**

ROWDY, TX **NDB/LOM -** (CLW) 260.000 CL N30°29.63' W96°20.27' 346° 5.8 NM to EASTERWOOD FLD. 230/2°24.3'E **L-19D-21A**

RUGBY MUNI, ND **KRUG** PVT N48°23.42' W100°01.46' 1549 UTC-6(-5DT) **L-14F**
(B) **RWY-12** L1,6,9,50 (3600x60 ASP S12.5) L1,6,9,50 **RWY-30**

SERVICE - LGT - ACTIVATE-REIL, MIRL and PAPI Rwy 12-30-CTAF. **FUEL -** 100LL A; 100LL avbl self svc H24 with credit card; Jet A ctc arpt mgr cell fone or C701-776-5171.

REMARKS - Opr 1400-2300Z++ Mon-Fri; on call Sat-Sun, C701-208-1630/1629/1631. Confirm win rwy cond with arpt mgr, C701-208-1630/1629/1631 prior to use. **CAUTION -** Waterfowl haz Apr-May and Sep-Nov. Apn sfc rolling - no hi speed taxi.
CSTMS/AG/IMG - For AG svc call C701-776-5171.

COMMUNICATIONS - CTAF/UNICOM - 122.8 **AWOS-3 -** *REMARKS:* C701-776-6100.
GRAND FORKS RDO - 122.2 255.4 **MINNEAPOLIS CENTER -** 127.6 279.6
CLNC DEL - *REMARKS:* Ctc MINNEAPOLIS CENTER at C651-463-5588.
FSS-GRAND FORKS GFK-NOTAM GFK

RUNDI, LA **NDB/LOM -** (MHW) 284.000 BT N30°34.98' W91°12.66' 134° 4.4 NM to BATON ROUGE METRO RYAN FLD. 68/0°45.3'W **L-21B-22F**

RUSSELL CO, KY **K24** P N37°00.58' W85°06.17' 1010 UTC-5(-4DT) **L-26G**
(B) **RWY-17** L1,6,9,50 (5010x78 ASP S41 D59.5 PCN 15 F/C/X/T) L1,6,9,50 **RWY-35**

SERVICE - LGT - ACTIVATE-MIRL and PAPI Rwy 17-35-CTAF. **FUEL -** 100LL avbl H24 with credit card.

REMARKS - Opr 1400-2200Z++ **CAUTION -** Drag strip 1NM NE, may be mistaken for rwy.
RWY - Pavement mrk faded and algae covered.

COMMUNICATIONS - CTAF/UNICOM - 123.0 **AWOS-3P -** 119.6 *REMARKS:* C270-343-5556. **INDIANAPOLIS CENTER -** 124.625 371.925 **CLNC DEL -** *REMARKS:* Ctc INDIANAPOLIS CENTER at C317-247-2411.
FSS-LOUISVILLE LOU-NOTAM LOU

NAVAIDS - LIVINGSTON VOR-DME - (L) 114.350 LVT CH 90(Y) N36°35.07' W85°10.00' 009° 25.7 NM to Fld. 1020/(A)2°00.0'W
LVT DME unuse 034°-056° byd 35 NM.

RUSSELLVILLE RGNL, AR **KRUE** P N35°15.56' W93°05.56' 409 UTC-6(-5DT) **H-6I, L-16F**
(B) **RWY-07** L1,6,9,50 (5505x75 ASP S32 D46) L1,6,9,50 **RWY-25**
←706

SERVICE - LGT - Dusk-Dawn. ACTIVATE-PAPI, REIL, and MIRL Rwy 07-25-CTAF. **FUEL -** 100LL A; 100LL avbl H24 self svc with credit card.

REMARKS - Opr 1330-0030Z++ Mon-Fri, Mar-Nov, 1400-2400Z++ Sat-Sun, 1330-2330Z++ Mon-Fri, Nov-Mar. OT call C479-857-0362 or C479-857-4076. **CAUTION -** Bird and deer haz. **MISC -** Copter svc cntr on fld. **RWY -** Rwy 07 mrk nstd.

COMMUNICATIONS - CTAF/UNICOM - 122.7 **ASOS -** 132.475 *REMARKS:* C501-968-2267. **MEMPHIS CENTER - (R)** 128.475 377.15 *REMARKS:* (APP/DEP svc)
CLNC DEL - *REMARKS:* Ctc MEMPHIS CENTER C901-368-8453/8449.
FSS-JONESBORO JBR-NOTAM RUE

NAVAIDS - RUSSELLVILLE NDB - (MHW) 379.000 RUE N35°15.42' W93°05.68' At Fld. 379/0°15.9'E

RUTLAND SOUTHERN VERMONT RGNL, VT KRUT P

N43°31.78' W72°56.98' 787 UTC-5(-4DT) **H-11D-12K, L-32G**

(B) **RWY-01** L1,5,45 (5304x100 ASP S40 D60 2S86 L1,2,5,8,9,15,50 **RWY-19**
300→ PCR 271 F/D/X/T)
RWY-13 L1,6,9 (3169x75 ASP S30 PCR 271 F/D/X/T) L1,6 **RWY-31**

DECLARED DISTANCES -

RWY-01: TORA 5304, TODA 5304, ASDA 5304, LDA 5004.

RWY-19: TORA 5004, TODA 5004, ASDA 5004, LDA 5004.

SERVICE - LGT - ACTIVATE-HIRL Rwy 01-19, MIRL Rwy 13-31, MALSR Rwy 19, REIL Rwy 13-CTAF. PVASI Rwy 01 O/S. PVASI Rwy 01 GA 3.50°. **FUEL -** 100LL A **FLUID -** Type I and type IV de-ice avbl.

REMARKS - Attended 1200-0030Z++. Aft hr svc ctc C802-773-3348. **RSTD -** Acft with wingspan greater than 79' use Twy H and B, E of Rwy 01-19, Rwy 13-31 for taxiing and Rwy 01-19 for tkof and ldg. Use Twy A to taxi to or fr apch end of Rwy 01 or Rwy 19. Twy connects main apn with Twy A. Cold temp arpt. Alt corr rqr at or blw -7°C **CAUTION -** Bird haz. **NS ABTMT -** Noise sensitive area SE of arpt. Ctc arpt mgr. **MISC -** Ldg/prk fees may apply to non-based acft. **RWY -** 150' turn-around at end of Rwy 19. Rwy 01-19 grooved. Rwy cond may not be mnt or rpt when arpt is unattended.

COMMUNICATIONS - CTAF/UNICOM - 122.8 **AWOS-3PT -** 118.375
BOSTON CENTER - 135.7 282.2 *REMARKS:* (APP/DEP svc)
BURLINGTON RDO - 122.3 *REMARKS:* (RCO) **CLNC DEL -** *REMARKS:* Ctc BOSTON CENTER C603-879-6859. **FSS-BURLINGTON BTV-NOTAM RUT**

NAVAIDS - RUTLAND DME - (T) RUT CH 47 N43°31.61' W72°57.04' At Fld. 805/13°32.9'W
SMUTO NDB - (MHW) 221.000 DYO N43°42.37' W72°57.40' 192° 10.6 NM to Fld. 1138/13°35.1'W

RUT DME unuse	009°T-101°T
	102°T-176°T byd 15 NM blw 8000'
	215°T-295°T byd 15 NM blw 8000'
DYO NDB unuse	351°-189° byd 15 NM

ILS/RADAR - ➡ BRG 194° LCZR I-RUT 111.7 CH 54 GS 3.2°. GS unuse byd 4° rgt of crs.

RYAN FLD, AZ KRYN P N32°08.53' W111°10.47' 2419 UTC-7 H-4I, L-5C

(B) **RWY-06L** L6,9,50 (4900x75 ASP S12.5 D30) L6,50 **RWY-24R**
RWY-06R L1,6,9,50 (5500x75 ASP S12.5 D30) L1,6,43 **RWY-24L**
RWY-15 L6 (4010x75 ASP) L6 **RWY-33**

SERVICE - LGT - When TWR clsd ACTIVATE- PAPI Rwy 06R-06L-24R, VASI Rwy 24L, MIRL Rwy 06R-24L and 15-33-CTAF. **FUEL -** 100LL A; Avbl 1500-2400Z; 100LL avbl self svc H24 with credit card; Jet A aft hr C520-744-7474, fee.

REMARKS - Attended 1500-2400Z Mon-Sat. **CAUTION -** Freq practice ILS apch to Rwy 06R. **TFC PAT -** Rgt tfc Rwy 6R, 15 and 24R. **MISC -** Class D Airspace reverts to Class E when TWR clsd. Rwy 06R and 06L pref rwy up to 10 Kt tailwind. Use ldg lgt in pat. AFTN wind may favor Rwy 24L and 24R. Rwy 06L-24R clsd when ATC clsd. Rwy 06L and 06R calm wind rwy.

COMMUNICATIONS - CTAF - 125.8 **ATIS -** 133.35 *REMARKS:* C520-578-0269
AWOS-3 - *REMARKS:* C520-578-0269. **TUCSON APP/DEP - (R) (E)** 128.5 273.6
TWR - Opr 1300-0300Z. **(E)** 125.8 120.35 *REMARKS:* When stated on ATIS, ctc TWR 125.8 for all rwy exc Rwy 06L-24R. **GND -** 118.2 **CLNC DEL -** *REMARKS:* When TWR clsd, ctc TUCSON APP C520-829-6121 **FSS-PRESCOTT PRC-NOTAM PRC**

NAVAIDS - TUCSON VORTACW - (HA) 116.000 TUS CH 107 N32°05.71' W110°54.89' 270° 13.5 NM to Fld. 2671/(A)12°00.0'E **RYAN NDB -** (HW) 338.000 RYN N32°08.33' W111°09.69' At Fld. 2420/9°16.8'E Unmto. **ROBLES NDB -** (MHW) 220.000 RBJ N32°04.46' W111°21.61' 057° 10.3 NM to Fld. 2611/9°20.0'E

TUS TACAN unuse	155°-165° byd 35 NM blw 13,000'

TUS VOR unuse	191°-231° byd 40 NM
	330°-341° byd 52 NM
	077°-131° byd 40 NM
	342°-065° byd 40 NM
	330°-341° byd 40 NM blw 9000'
	290°-300° byd 40 NM blw 8000'
	066°-076° byd 48 NM
	141°-164° byd 40 NM
	066°-076° byd 40 NM blw 11,500'
	245°-249° byd 40 NM
	290°-300° byd 52 NM
	275°-285°
TUS VORTAC unuse	050°-080° byd 30 NM blw 11,500'
	350°-020° byd 30 NM blw 13,000'
RYN NDB unuse	025°-050° byd 25 NM blw 14,500'

ILS/RADAR - ILS - 06R

SABAR, LA **NDB/LOM -** (MHW) 392.000 ML N32°27.24' W92°06.26' 045° 4.9 NM to MONROE RGNL. 75/0°16.5'W Unmto 0500-1130Z++. **L-18F**

SABINE PASS, TX **VORW-DME -** (L) 115.400 SBI CH 101 N29°41.20' W94°02.28' 10/(A)7°00.0'E **H-7D, L-19E-21A**

SABRE AAF, (FORT CAMPBELL) TN **KEOD** A N36°34.06' W87°28.89' 596 UTC-6(-5DT) **L-16I**

(B) **RWY-05H** L5 (5000x100 CON PCN 45 R/C/W/T) L5 **RWY-23H**
RWY-047 (1050x50 CON) **RWY-227**

SERVICE - FUEL - A++; Avbl 1400-0600Z++ Mon-Thu, 1400-2200Z++ Fri, clsd hol. **TRAN ALERT -** No tran maint.

REMARKS - Opr 1400-0600Z++ Mon-Fri, exc hol; Base Ops 1400-2300Z++ Mon-Fri, exc hol. When Base Ops clsd, ctc Campbell Base Ops 130.65, 142.9, 230.1, C270-798-7163/64. **RSTD -** 24 hr PPR for F/W and civ acft. Ctc base OPS C270-798-6122 DSN 635-6122 for PPR. Emerg pro trng and hot refuel not auth when ARFF eqpt not on site. **CAUTION -** Unmanned acft in Class D. **TFC PAT -** R/W Day/NVD 900', R/W ngt unaided 1300', UAS 1300', F/W 2100', overhead 2600'. F/W rgt tfc Rwy 05, lft tfc Rwy 23, UAS lft tfc Rwy 05, rgt tfc Rwy 23. **MISC -** Class D airspace remains Class D when Twr clsd, use CTAF and ctc Campbell APP 134.35, 307.025 prior to entering Class D or 237.6 on the gnd. Tran pilots planning to conduct opr wi R3701 or R3702 must rcv a brief prior to flt, ctc Eagle RDO C270-798-2967 when Sabre Twr and Base Ops clsd, open-close flt plan with Campbell Base Ops. No trml fcst issued for Sabre AAF. Ltd tran prk. Lgtd helipad NE Twy A. Ck NOTAM for possible chg to opr hr.

COMMUNICATIONS - CTAF - 124.675 **PTD -** 138.7 **ATIS -** 306.5
EAGLE RDO - 139.9 285.7 **CAMPBELL APP/DEP - (R) (E)** 134.35 307.025
TWR - 1400-0600Z++ Mon-Fri exc hol **(E)** 124.675 290.45 *REMARKS:* OT use CTAF and ctc Campbell APP 134.35, 307.025 airborne; 237.6 on gnd. **GND -** 142.975 267.3
CLNC DEL - 237.6 *REMARKS:* When unavbl via 237.6, ctc CAMPBELL APP at C270-798-6441. **FSS-FSS -** *REMARKS:* FSS-JACKSON-MKL, NOTAM-MKL

NAVAIDS - CLARKSVILLE VORW-DME - (T) 110.600 CKV CH 43 N36°37.32' W87°24.76' 226° 4.7 NM to Fld. 537/(A)1°00.0'W
CKV VOR unuse 090°-110° byd 20 NM

ILS/RADAR - RADAR- SEE TERMINAL FLIP FOR RADAR MINIMA.

SACRAMENTO EXECUTIVE, CA **KSAC** P N38°30.77' W121°29.60' 24 UTC-8(-7DT) **H-3B, L-2G-3A**

(B) **RWY-02** L1,2,6,8,15 (5503x150 ASP S60 D130 2S165 2D210) L1,6,9,50 **RWY-20**
RWY-12 L1,6,9,50 (3837x100 ASP S30 D43 2D67) L1,6,9,50 **RWY-30**

SERVICE - LGT - When TWR clsd ACTIVATE- All afld lgt-CTAF. PAPI Rwy 30 GA 3.50°.
FUEL - 100LL A

REMARKS - Opr 1600-0000Z++ **RSTD -** PPR fr arpt opr with max tkof wt over 50,000 lb. No TGL, lo apch or practice inst apch 0500-1400Z++; C916-874-0359. Rwy 16 clsd to tkof of turbojet acft. No mid-fld, int, or formation tkof. 75' btn Twy A and Twy B cntrln. **CAUTION -** Bird haz. Golf crs lgt shine across Rwy 02 final apch, 800' fr thld, dusk-0600Z++. Ditch and conc bridge in Rwy 02-20 safety area lctd 500' prior to Rwy 02 thld on extn rwy cntrln. 265' AGL crane 1600' E of Rwy 16R-34L midpoint, lgt and lowered at ngt. **NS ABTMT -** Pro in eff 0500-1400Z++, C916-875-9035/37. Rwy 20 calm wind rwy. **MISC -** Class D Airspace reverts to Class E when TWR clsd. Arpt 24 hr emerg C916-929-5000. **RWY -** Rwy 12 blast pad mrk nstd.

COMMUNICATIONS - CTAF - 119.5 **UNICOM -** 122.95 **ATIS -** Opr H24. 118.075 *REMARKS:* C916-428-7066. **ASOS -** *REMARKS:* C916-421-0923. **RANCHO RDO -** 122.4 *REMARKS:* (RCO) **NORCAL APP/DEP -** Opr H24. **(R) (E)** 125.25 127.4 257.9 317.5 (127.4 317.5 N-E) **EXEC TWR -** Opr 1400-0500Z++. 119.5 278.8 **GND -** 125.0 **CLNC DEL -** *REMARKS:* When TWR clsd ctc NORCAL APP C916-361-6874. **FSS-RANCHO MURIETA RIU-NOTAM SAC**

NAVAIDS - VOT - 111.4 **SACRAMENTO VORTACW -** (HA) 115.200 SAC CH 99 N38°26.62' W121°33.10' 017° 5.0 NM to Fld. 3/(A)17°00.0'E

SAC VOR unuse	246°-251° byd 40 NM
	252°-262° byd 40 NM blw 7000'
	353°-013° byd 58 NM
	031°-041° byd 40 NM blw 5000'
	157°-169° byd 40 NM blw 4500'
	157°-169° byd 56 NM blw 18,000'
	252°-262° byd 65 NM
	263°-269° byd 40 NM
	353°-013° byd 40 NM blw 5000'
	353°-013° byd 49 NM blw 5500'
	031°-041° byd 45 NM blw 18,000'

ILS/RADAR - ILS - 02. Unmto 0500-1400Z++.

SACRAMENTO INTL, CA **KSMF** P N38°41.73' W121°35.45' 27 UTC-8(-7DT)

H-3B, L-2G-3A

(B) **RWY-17L** L2,3,4,5,8,15,50	(8605x150 CON S120 D250 2D513 2D/2D2-1033 PCR 900 R/B/W/T)	L4,5,50 **RWY-35R**
RWY-17R L2,3,4,5,10,50	(8598x150 CON S120 D250 2D550 2D/2D2-1082 PCR 840 R/A/W/T)	L2,4,5,8,15,50 **RWY-35L**

DECLARED DISTANCES -

RWY-17L: TORA 8605, TODA 8605, ASDA 8605, LDA 8605.
RWY-35R: TORA 8605, TODA 8605, ASDA 8605, LDA 8605.
RWY-17R: TORA 8598, TODA 8598, ASDA 8598, LDA 8598.
RWY-35L: TORA 8598, TODA 8598, ASDA 8598, LDA 8598.

SERVICE - LRA **LGT -** ALSF-2 Rwy 17R opr as SSALR dur VFR cond. **FUEL -** 100LL A

REMARKS - RSTD - Twy G1, G2 and GA prk apn is max GWT S70 D170 2D250 and acft must not exceed design Gp 3 and have a wheel base of less than 60'. Mil acft prk ltd, ctc arpt OPS C916-806-5309. Twy Y4 and B1 rstd to acft with wingspan less than 118'. Twy B1 clsd to cargo acft. **CAUTION -** Bird haz. Ctc GND prior to movement on ramp. Crop duster ops in vcnty of arpt at or blw 200' AGL. Portion of Twy W 500' E of Twy A to 2100' E of Twy A is not vis fr TWR. Acft must push back tail to the N fr trml Gates A1, A3, and A5. **TFC PAT -** Rgt tfc Rwy 17R, 35R. **NS ABTMT -** Noise sensitive area W of arpt on Sacramento River. Lcl turn discouraged for jet acft. Execute missed apch at DER. Plan VFR pat E of arpt. Use min pwr setting. **CSTMS/AG/IMG -** Ctc C916-649-3671. **MISC -** Unpaved sfc N of Twy P and E of Twy A and S of Cargo 1 Ramp clsd to copter. Airside ops mgr C916-874-0713; H24 C916-806-5309. SAID in use. Opr transponders with alt rpt mode and ADS-B (if equipped) enabled on all arpt sfc. **RWY -** All rwy grooved. Rwy 17L-35R RVR-TR. Rwy 17R-35L RVR-TMR.

COMMUNICATIONS - UNICOM - 122.95 **D-ATIS -** 126.75 *REMARKS:* C916-874-0679 **ASOS -** *REMARKS:* C916-649-3996 **RANCHO MURIETA RDO -** 122.5 *REMARKS:* (RCO) **NORCAL APP - (R) (E)** 125.25 125.4 127.4 257.9 259.1 317.5 353.7 (125.25 257.9 SW)(125.4 259.1 W-NE)(127.4 317.5 E-SE) **CAPITOL TWR - (U)** 125.7 256.7 **CPDLC -** *REMARKS:* (LOGON KUSA) **GND -** 121.7 256.7 *REMARKS:* All acft ctc GND prior to movement on ramp. **NORCAL DEP - (R) (E)** 125.25 125.4 127.4 257.9 259.1 317.5 (125.25 257.9 SW)(125.4 259.1 W-NE)(127.4 317.5 E-SE) **CLNC DEL -** 121.1 256.7 **FSS-RANCHO MURIETA RIU-NOTAM SMF**

NAVAIDS - VOT - 111.4 **SACRAMENTO VORTACW -** (HA) 115.200 SAC CH 99 N38°26.62' W121°33.10' 336° 15.2 NM to Fld. 3/(A)17°00.0'E

SAC VOR unuse	246°-251° byd 40 NM
	252°-262° byd 40 NM blw 7000'
	353°-013° byd 58 NM
	031°-041° byd 40 NM blw 5000'
	157°-169° byd 40 NM blw 4500'
	157°-169° byd 56 NM blw 18,000'
	252°-262° byd 65 NM
	263°-269° byd 40 NM
	353°-013° byd 40 NM blw 5000'
	353°-013° byd 49 NM blw 5500'
	031°-041° byd 45 NM blw 18,000'

ILS/RADAR - ILS or LOC, ILS - 35L. DME Rwy 17R used. Autopilot coupled apch NA blw 312'. Lczr unuse byd 20° left of crs.

SACRAMENTO MATHER, CA **KMHR** P (ARNG) N38°33.32' W121°17.83' 98 UTC-8(-7DT) **H-3B, L-2G-3A**

(B) **RWY-04L** L1	(6081x150 ASP S90 D105 2S133 2D190)	L1 **RWY-22R**
RWY-04R L1,5,43	(11301x150 PEM S160 D280 2S175 2D500) Pad H1 (30x30 ASP) Pad H2 (100x100 ASP)	L1,2,5,8,15,43 **RWY-22L**

SERVICE - LGT - When TWR clsd ACTIVATE- MALSR Rwy 22L, HIRL and VASI Rwy 04R-22L-CTAF. **FUEL -** 100LL A

REMARKS - Opr 1300-0600Z++. **RSTD -** Twy D1 clsd to acft with wingspan greater than 69'. **CAUTION -** Bird haz. Be alert for large transport acft tkof and ldg and hi performance mil jet (T-38) ops. **TFC PAT -** Turbine 1898'. Rgt tfc Rwy 04R, 22R. Acft entering Rwy 22R tfc pat fr N should exp to fly extn 2 mile base leg fr thld. **NS ABTMT -** Avoid noise sensitive residential area N and E of Rwy 22L ILS final apch crs. Turbojet ngt arr and dep pro in eff 0600-1500Z++. Ctc C919-874-0359 for info. **MISC -** Class D reverts to Class G when TWR clsd. SAWRS. No fld cond NOTAM avbl 0000-1400Z++. **ARNG -** Opr 1500-0130Z++ Tue-Fri. PPR for acft inbd to AASF-SAC, DSN 466-3925, C916-843-3925, fax 3931. Ltd tran maint avbl C12, UH60, UH1, OH58. **RWY -** Rwy 04R-22L RVR-TMR. Rwy 22L calm wind rwy.

COMMUNICATIONS - CTAF - 120.65 **UNICOM -** 122.95 **ATIS -** 118.325 **AWOS-3PT -** 118.325 *REMARKS:* C916-366-3371. **RANCHO RDO -** 122.4 *REMARKS:* (RCO) **NORCAL APP/DEP - (R) (E)** 127.4 317.5 **TWR -** Opr 1300-0500Z++. 120.65 282.25 **GND -** 121.85 307.9 **CLNC DEL -** 121.85 *REMARKS:* When twr clsd ctc NORCAL APP C916-361-6874. **SPARTAN OPS -** 34.1 134.1 340.1 *REMARKS:* (ARNG OPS). **FSS-RANCHO MURIETA RIU-NOTAM MHR**

NAVAIDS - SACRAMENTO VORTACW - (HA) 115.200 SAC CH 99 N38°26.62' W121°33.10' 044° 13.7 NM to Fld. 3/(A)17°00.0'E

SAC VOR unuse	246°-251° byd 40 NM
	252°-262° byd 40 NM blw 7000'
	353°-013° byd 58 NM
	031°-041° byd 40 NM blw 5000'
	157°-169° byd 40 NM blw 4500'
	157°-169° byd 56 NM blw 18,000'
	252°-262° byd 65 NM
	263°-269° byd 40 NM
	353°-013° byd 40 NM blw 5000'
	353°-013° byd 49 NM blw 5500'
	031°-041° byd 45 NM blw 18,000'

ILS/RADAR - ILS, LOC-DME

SAGINAW, MI **VORW-DME -** (L) 114.350 MBS CH 90(Y) N43°31.90' W84°04.64'

At MBS INTL. 248° 29.5 NM to GRATIOT COMMUNITY. 663/(A)3°00.0'W **LANSING RDO** - 122.2 122.4 255.4 (RCO)

MBS DME unuse 185°-200° byd 14 NM
MBS VOR unuse 145°-185° byd 40 NM
336°-338° byd 40 NM

H-10G, 11A, L-28J

ST CLAIR CO, AL **KPLR** P (AR) N33°33.53' W86°14.94' 485 UTC-6(-5DT)

H-6K-9A-12F, L-18I

(B) **RWY-03** L1,6,50 (5001x80 ASP S30) L1,6,50 **RWY-21**
230→

SERVICE - INT **LGT -** ACTIVATE-MIRL and PAPI Rwy 03-21-CTAF. **FUEL -** 100LL A+; 100LL avbl H24 with credit card; Aft hr C205-229-6668.

REMARKS - Opr 1330-2300Z++ Mon-Sat, unattended Sun.

COMMUNICATIONS - CTAF/UNICOM - 123.05 **AWOS-3P -** 119.625 *REMARKS:* C205-884-4359. **BIRMINGHAM APP/DEP - (R)** 123.8 256.8
BIRMINGHAM CLNC DEL - 121.725 *REMARKS:* FOR CD FONE C205-769-3890
FSS-ANNISTON ANB-NOTAM ANB

NAVAIDS - TALLADEGA DME - (L) TDG CH 25 N33°34.51' W86°02.56' 269° 10.4 NM to Fld. 531/4°24.3'W

ST CLOUD, MN **VORW-DME -** (T) 112.100 STC CH 58 N45°32.96' W94°03.52'

At ST CLOUD RGNL. 1023/(A)3°00.0'E VOR unmto. **L-14H**

ST CLOUD RGNL, MN **KSTC** P N45°32.77' W94°03.56' 1031 UTC-6(-5DT)

H-2I, L-14H

(B) **RWY-05** L1,6 (3000x75 ASP PCR 28 F/A/X/T) L1,6 **RWY-23**
RWY-13 L1,2,5,8,15,50 (7500x150 CON PCR 380 R/A/W/T) L1,2,5,8,15,50 **RWY-31**
←500

DECLARED DISTANCES -

RWY-05: TORA 3000, TODA 3000, ASDA 3000, LDA 3000.
RWY-23: TORA 3000, TODA 3000, ASDA 3000, LDA 3000.
RWY-13: TORA 7500, TODA 7500, ASDA 7000, LDA 7000.
RWY-31: TORA 7500, TODA 7500, ASDA 7500, LDA 7000.

SERVICE - LGT - MIRL Rwy 05-23, HIRL and PAPI Rwy 13-31 preset lo ints. To INCR ints and ACTIVATE-MIRL Rwy 05-23, HIRL, MALSR, and PAPI Rwy 13-31-CTAF. **FUEL -** 100LL A

REMARKS - Opr 1100-0530Z++. **CAUTION -** Crop dusting and wildlife haz. Ints flt trng. Helipad not vis fr TWR and apch sfc. Line of sight vis rstd fr Rwy 05-23 and Rwy 13-31 apch. **MISC -** Class D Airspace reverts to Class E when TWR clsd. **ANG -** Opr 1400-2200Z++ Mon-Fri, PPR C651-282-4597. **RWY -** Rwy 13-31 grooved. Rwy 31 calm wind rwy. Rwy 13-31 200' blast pad ea end.

COMMUNICATIONS - CTAF - 118.25 **ATIS -** 119.375 **ASOS -** 125.075 *REMARKS:* C320-200-1187. **MINNEAPOLIS CENTER - (R)** 121.05 235.775 *REMARKS:* (APP/DEP svc)
PRINCETON RDO - 122.5 *REMARKS:* (RCO) **TWR -** Opr 1300-0500Z++. 118.25
GND - 123.75 **CLNC DEL -** 118.25 *REMARKS:* When TWR clsd, and if unable via RDO, ctc MINNEAPOLIS CENTER C651-463-5588. **ARNG -** 140.2 245.5 32.5
FSS-PRINCETON PNM-NOTAM STC

NAVAIDS - ST CLOUD VORW-DME - (T) 112.100 STC CH 58 N45°32.96' W94°03.52' At Fld. 1023/(A)3°00.0'E VOR unmto.

ILS/RADAR - ILS

ST GEORGE, UT **VORW-DME -** (L) 108.600 UTI CH 23 N37°01.06' W113°31.07'

2848/(A)12°00.0'E

UTI DME unuse 125°-175° byd 15 NM blw 10,000'
UTI VOR unuse 140°-270°

H-4J, L-9C

ST JOHNS, AZ **VORTAC -** (HA) 112.300 SJN CH 70 N34°25.44' W109°08.61'

6840/(A)12°00.0'E **RDO -** 112.3T 122.1R (PRESCOTT RCO)

SJN VOR unuse 109°-119° byd 40 NM blw 18,000'
097°-108° byd 40 NM
120°-222° byd 40 NM

H-4I, L-8H

ST JOSEPH, MO **VORTACW -** (HA) 115.500 STJ CH 102 N39°57.63' W94°55.51' 168°

11.9 NM to ROSECRANS MEM. 1159/(A)8°00.0'E **COLUMBIA RDO -** 122.3 (RCO)

H-5C, L-10J

ST LANDRY PARISH, LA **KOPL** P N30°33.50' W92°05.96' 74 UTC-6(-5DT)

H-7D, L-21B-22E

(B) **RWY-06**	(4051x100 CON S30)	**RWY-24**
165→		←168
RWY-18 L1,6,9,50	(5999x100 CON S30)	L1,6,9,50 **RWY-36**
150→		←788

SERVICE - LGT - MIRL and REIL Rwy 18-36 preset lo ints dusk-dawn. To INCR ints ACTIVATE-CTAF. **FUEL -** 100LL A+; Ctc arpt mgr for acceptable forms of payment for fuel.

REMARKS - Opr 1400-2230Z++ Mon-Fri, 1400-1800Z++ Sat, aft hr emerg C337-351-0025. **CAUTION -** Rwy 06-24 and 18-36 have cracks with grass. Rwy markings are faded. **TFC PAT -** Rgt tfc Rwy 18 and 24.

COMMUNICATIONS - CTAF/UNICOM - 123.0 **AWOS-3PT -** 118.775 *REMARKS:* C337-948-8560. **DE RIDDER RDO -** *REMARKS:* (135.075 GCO) **LAFAYETTE APP/DEP -** Opr 1130-0430Z++, OT ctc HOUSTON CENTER 126.35 338.25 - **(R) (E)** 128.7 268.7 **CLNC DEL -** *REMARKS:* Ctc LAFAYETTE APP C337-262-2729, when clsd ctc HOUSTON CENTER C281-230-5622. **FSS-DE RIDDER DRI-NOTAM DRI**

NAVAIDS - LAFAYETTE VORTACW - (L) 109.800 LFT CH 35 N30°11.63' W91°59.55' 343° 22.5 NM to Fld. 36/(A)3°00.0'E

LFT TACAN az unuse 295°-320° blw 4000'

ST LOUIS, MO **VORTACW -** (HA) 117.400 STL CH 121 N38°51.64' W90°28.94' 141° 8.5 NM to ST LOUIS LAMBERT INTL. 446/(A)1°00.0'E **RDO -** 122.0 122.2 122.45 122.6 255.4 117.4T 122.1R (RCO)

STL VOR unuse

050°-076° byd 40 NM blw 5000'
050°-076° byd 50 NM blw 10000'
077°-084° byd 40 NM
100°-124° byd 40 NM
125°-135° byd 40 NM blw 18000'
136°-147° byd 40 NM blw 6000'
148°-164° byd 40 NM
165°-175° byd 40 NM blw 6500'
165°-175° byd 77 NM
176°-189° byd 40 NM blw 14000'
176°-189° byd 105 NM
190°-207° byd 40 NM blw 8000'
208°-218° byd 40 NM
219°-229° byd 49 NM
230°-241° byd 40 NM blw 18000'
242°-254° byd 40 NM
255°-265° byd 40 NM blw 18000'
266°-272° byd 40 NM
273°-286° byd 40 NM blw 7500'
273°-286° byd 83 NM blw 18000'
287°-291° byd 40 NM
292°-302° byd 40 NM blw 8000'
292°-302° byd 70 NM
303°-313° byd 40 NM blw 18000'
314°-346° byd 40 NM
347°-357° byd 40 NM blw 4500'
347°-357° byd 65 NM blw 8000'
347°-357° byd 79 NM
358°-005° byd 40 NM
136°-147° byd 59 NM
190°-207° byd 70 NM blw 11000'
190°-207° byd 85 NM blw 18000'
219°-229° byd 40 NM blw 2400'
006°-016° byd 40 NM blw 7000'
006°-016° byd 62 NM
017°-038° byd 40 NM
039°-049° byd 40 NM blw 18000'
050°-076° byd 94 NM blw 18000'
085°-099° byd 40 NM blw 2300'
085°-099° byd 69 NM blw 18000'

H-5D, L-27B, A-1B

ST LOUIS DOWNTOWN, IL **KCPS** P N38°34.22' W90°09.30' 413 UTC-6(-5DT)

H-5D, L-27C, A-1B

(B) **RWY-05** L6 (2799x75 ASP PCN 11 R/C/W/T) L6 **RWY-23**
RWY-12L L6,9 (5301x75 CON PCN 10 F/D/X/T) L6,9 **RWY-30R**
RWY-12R L5,9,50 (7002x150 ASP S96 D125 2D182 2D/2D2 0 PCR 400 F/D/X/T) L1,2,5,8,15,50 **RWY-30L**

DECLARED DISTANCES -

RWY-05: TORA 2799, TODA 2799, ASDA 2799, LDA 2799.
RWY-23: TORA 2799, TODA 2799, ASDA 2799, LDA 2799.
RWY-12L: TORA 5300, TODA 5300, ASDA 5300, LDA 5300.
RWY-30R: TORA 5300, TODA 5300, ASDA 5300, LDA 5300.
RWY-12R: TORA 7002, TODA 7002, ASDA 7002, LDA 7002.
RWY-30L: TORA 7002, TODA 7002, ASDA 7002, LDA 7002.

SERVICE - LGT - ACTIVATE- MALSR Rwy 30L when TWR clsd. REIL Rwy 30R -CTAF. HIRL Rwy 12R-30L preset med ints when TWR clsd. MIRL Rwy 12L-30R not avbl when TWR clsd. PAPI Rwy 12R-30L opr cont. **FUEL -** 100LL A.

REMARKS - RSTD - All twy exc Twy B4 PPR for acft over 120,000 lb. **CAUTION -** Wildlife haz. Ints stu trng and copter opr. Sfc markings faded Rwy 05-23 **MISC -** Class D Airspace reverts to Class G when TWR clsd. ARFF Index IV A unsked 8-2008. Sfc cond unmto 0200-1200Z++ **RWY -** Rwy 12R-30L grooved. Rwy 12R-30L rwy strength 2D wt thld 200,000 lb with PPR.

COMMUNICATIONS - CTAF - 119.925 **UNICOM -** 122.95 **ATIS -** 121.45
ASOS - *REMARKS:* C618-332-0001. LAWRS. **ST LOUIS APP/DEP - (R) (E)** 123.7 371.875
TWR - Opr 1230-0400Z++. **(U)** 119.925 379.3 **GND -** 121.8 **CLNC DEL -** 118.275
REMARKS: When twr clsd ctc ST LOUIS APP on 121.8.
FSS-ST. LOUIS STL-NOTAM STL

NAVAIDS - ACORE NDB/LOM - (MHW) 350.000 CP N38°31.19' W90°03.56' 306° 5.5 NM to Fld. 550/2°01.8'W

ILS/RADAR - ILS - Rwy 30L OM and lczr unmto when TWR clsd. Rwy 30L Lczr unuse byd 14° rgt of crs.

ST LOUIS LAMBERT INTL, MO **KSTL** P N38°44.92' W90°22.20' 617

UTC-6(-5DT) **H-5D, L-27B, A-1B**

(B) **RWY-06** L2,5,8,15,50 (7602x150 CON PCR 600 R/D/W/T) L5,14,50 **RWY-24**
BAK-14 BAK-12B(B) (1445')
RWY-11 L2,3,4,5,10,50 (9000x150 CON PCR 1100 R/D/W/T) L2,3,4,5,10,50 **RWY-29**
RWY-12L L2,3,4,5,10,50 (9012x150 CON PCR 1410 R/D/W/T) L2,3,4,5,10,50 **RWY-30R**
RWY-12R L2,3,4,5,8,15,50 (11020x150 CON PCR 905 R/D/W/T) L2,4,5,8,15,50 **RWY-30L**
467→ ←201
BAK-14 BAK-12B(B) (1089') BAK-14 BAK-12B(B) (1300')

DECLARED DISTANCES -

RWY-06: TORA 7602, TODA 7602, ASDA 7322, LDA 7322.
RWY-24: TORA 7602, TODA 7602, ASDA 7602, LDA 7602.
RWY-11: TORA 9000, TODA 9000, ASDA 9000, LDA 9000.
RWY-29: TORA 9000, TODA 9000, ASDA 9000, LDA 9000.
RWY-12L: TORA 9013, TODA 9013, ASDA 8956, LDA 8956.
RWY-30R: TORA 9013, TODA 9013, ASDA 9013, LDA 9013.
RWY-12R: TORA 11020, TODA 11020, ASDA 11020, LDA 10553.
RWY-30L: TORA 11020, TODA 11020, ASDA 10880, LDA 10679.

SERVICE - LRA **A-GEAR -** Retractable BAK-12B(B) avbl Rwy 06, 12R, and 30L. A-G are kept in recessed posn til req for use. Twr must be notified at least 5 sec prior to engagement so that cable may be raised. **JASU -** 1(AM32A-60A) 5(MA-1A) **FUEL -** 100LL and Jet A avbl. **FLUID -** SP LHOX **OIL -** O-128-133-(148 Mil) SOAP

REMARKS - RSTD - Waiver to conduct simul APP to parl rwy's seperated by 1300' in eff. Wg tip clnc wi grnd veh not adequate along N side of trml apn. No practice apch unless auth by TWR/arpt auth. No stu solo opr perms. Twy D or Taxilane C fr Twy S to Twy G, B-747 are not auth to pass or be passed by B767 or larger acft opr on the parl twy/taxilane. Twy P, E of the PAPA pad to Twy F, rstd to acft with a wingspan of less than 79' (CRJ 900 or smaller), when acft are prk on the PAPA pad. This area is rstd to all OPS when acft are performing engine run-ups in the PAPA pad. Twy V, underlying the Rwy 12L final apch crs is rstd to acft with a tail hgt of 25' or less (CRJ-700 or smaller), when acft are ldg on Rwy 12L. Taxilane C, E of Twy C2 to Twy G rstd to B-737 or similar acft (wingspan less than 118') when acft are parked on the H Pad. Taxilane C, fr Twy C6 to Twy C4, rstd to B757-300 series or similar when passing behind acft that have made the initial 10' pushback. Twy A, E of Twy T, Twy S and Rwy 06-24, S of Twy B, no acft or veh OPS when dep Rwy 11 or arr Rwy 29. Twy L, N of Rwy 12L-30R, acft larger than a G5 taxiing N are proh fr making a rgt turn E on Twy F. Twy V2 clsd to B-767 acft or larger with wingspan more than 118'. Twy V2, B-737 acft with wingspan greater than 79' but less than 118' must perform judgemental oversteering instead of cockpit over CL. Twy K1 is unavbl to B-767 or larger acft wingspan more than 118'. Twy N btw Rwy 24 and F, rstd to acft wi a wingspan of less than 79' (CRJ-900 or smaller) when acft prk on NOVEMBER pad. This area is rstd to all OPS when acft are performing end runups in the NOVEMBER pad. Twy C fm Twy C7 to Twy C6 rstd to B757-300 series or smaller. Twy E btw Twy N and Twy L rstd to B-767 or smaller acft (wingspan less than 171') when acft are parked on the E pad. Twy C fm Twy S to Twy C7 rstd to B-767 or smaller acft (156' avbl) when acft are parked in the C pad. Rstd for taxiing acft, larger acft may be towed thru area. **CAUTION -** Twy C not recommended for acft due to numerous reful trucks. **TFC PAT -** Rgt tfc Rwy 11, 12R, and 30R. **CSTMS/AG/IMG -** 1430-2230Z++ Mon-Fri, fone prior 2230Z++ preceding wkd, fone prior 2230Z++ preceding Fri for wkend svc C314-428-2662, C314-890-9939. **MISC -** ASDE-X in use. Opr transponder with alt rpt mode and ADS-B (if equipped) enabled on all arpt sfc. Ldg fee based on wt. Flt Notification Svc, ADCUS avbl. **MIL RAMP -** Boeing ramp clsd to all acft exc OFFL BUS. PPR fr Flt OPS 48 hr prior, Boeing St. Louis, C314-232-2917. Ctc Boeing Flt OPS for rwy A-G status. Security clnc rqr. Ltd prk. No maint or svc. Inbd acft indicate destn as Boeing. Inbd acft for Boeing, ctc MAC Rdo on 299.75 or 123.2 15 min out. Ftr type acft arr Boeing must have ammo down loaded prior to arr. Boeing Rdo and Flt OPS opr 1230-2200Z++ Mon-Fri. **RWY -** All rwy grooved.

COMMUNICATIONS - SFA *REMARKS:* as asgn. **UNICOM -** 122.95 **ATIS -** 125.025 379.925 *REMARKS:* C314-890-4777. **ASOS -** *REMARKS:* C314-238-8419. LAWRS, TDWR. **ST LOUIS RDO -** 122.6 **ST LOUIS APP - (R) (E)** 120.05 121.025 123.7 132.125 278.3 289.1 338.25 351.9 360.6 (132.125 360.6 N-E) (121.025 338.25 S-W) *REMARKS:* (123.7 Opr 1200-0500Z++.) Class B Airspace. **ST LOUIS TWR - (E)** 118.5 120.05 132.475 239.275 257.7 278.3 284.6 289.1 351.9 *REMARKS:* (118.5 257.7 S) (120.05 284.6 N) (132.475 239.275 W) (278.3 RWY 30R) (351.9 RWY30L) **CPDLC -** *REMARKS:* (LOGON KUSA) **GND -** 118.925 121.075 121.65 121.9 127.55 227.125 346.35 348.6 360.2 387.05 377.175 *REMARKS:* (121.65 387.05 Outbd) (121.9 348.6 Inbd)(118.925 227.125 W)(127.55 360.2 Gnd Metering E) (121.075 346.35 Gnd Metering W) **ST LOUIS DEP - (R) (E)** 119.15 120.05 124.25 126.55 128.1 289.1 307.05 335.5 (119.15 335.5 N-E) (128.1 307.05 S-W) *REMARKS:* (124.25 126.55 Opr 1200-0500Z++.) **CLNC DEL -** 119.5 363.1 *REMARKS:* A pre-taxi clnc program is in eff. IFR dep are req to ctc St Louis CLNC DEL no more than 10 min prior to taxi time. **FSS-ST LOUIS STL-NOTAM STL**

NAVAIDS - VOT - 111.0 **ST LOUIS VORTACW -** (HA) 117.400 STL CH 121 N38°51.64' W90°28.94' 141° 8.5 NM to Fld. 446/(A)1°00.0'E **CARDINAL DME -** (HA) CSX CH 111(Y) N38°45.16' W90°21.66' At Fld. 556/1°49.7'W

STL VOR unuse	050°-076° byd 40 NM blw 5000'
	050°-076° byd 50 NM blw 10000'
	077°-084° byd 40 NM
	100°-124° byd 40 NM
	125°-135° byd 40 NM blw 18000'
	136°-147° byd 40 NM blw 6000'
	148°-164° byd 40 NM
	165°-175° byd 40 NM blw 6500'
	165°-175° byd 77 NM
	176°-189° byd 40 NM blw 14000'
	176°-189° byd 105 NM
	190°-207° byd 40 NM blw 8000'
	208°-218° byd 40 NM
	219°-229° byd 49 NM
	230°-241° byd 40 NM blw 18000'
	242°-254° byd 40 NM
	255°-265° byd 40 NM blw 18000'
	266°-272° byd 40 NM
	273°-286° byd 40 NM blw 7500'
	273°-286° byd 83 NM blw 18000'
	287°-291° byd 40 NM
	292°-302° byd 40 NM blw 8000'
	292°-302° byd 70 NM
	303°-313° byd 40 NM blw 18000'
	314°-346° byd 40 NM
	347°-357° byd 40 NM blw 4500'
	347°-357° byd 65 NM blw 8000'
	347°-357° byd 79 NM
	358°-005° byd 40 NM
	136°-147° byd 59 NM
	190°-207° byd 70 NM blw 11000'
	190°-207° byd 85 NM blw 18000'
	219°-229° byd 40 NM blw 2400'
	006°-016° byd 40 NM blw 7000'
	006°-016° byd 62 NM
	017°-038° byd 40 NM
	039°-049° byd 40 NM blw 18000'
	050°-076° byd 94 NM blw 18000'
	085°-099° byd 40 NM blw 2300'
	085°-099° byd 69 NM blw 18000'
CSX DME unuse	027°-033° byd 30 NM blw 4500'
	300°-016° byd 33 NM blw 4500'
	041°-138° byd 25 NM blw 4500'
	164°-234° byd 24 NM blw 4500'
	164°-234° byd 15 NM blw 3000'

ILS/RADAR - ILS-DME - Lczr unuse inside 0.3 NM fr thld. DME unuse byd 8.5 NM blw 3000'.
ILS-DME - 24 - Lczr unuse byd 25° either side of cntrln. DME unuse byd 8.5 NM blw 3000'.
LDA-DME - 30L - Unuse byd 30° rgt of crs and 20° left of crs and inside 2.5 NM (4.3 DME).

ST LOUIS RGNL, IL **KALN** P N38°53.40' W90°02.76' 544 UTC-6(-5DT)

H-5D, L-27C, A-1B

(B) **RWY-11** L1,5,9,50	(8099x150 ASP S106 2D198 2D/2D2575. PCR 440 F/D/X/T)		L1,2,5,8,15 **RWY-29**
RWY-17 L1,6,50	(6499x100 ASP S47 D63 2D109. PCR 180 F/D/X/T)		L1,6,50 **RWY-35**

DECLARED DISTANCES -

RWY-11: TORA 8099, TODA 8099, ASDA 8099, LDA 8099.

RWY-29: TORA 8099, TODA 8099, ASDA 8099, LDA 8099.

SERVICE - LGT - ACTIVATE - MALSR Rwy 29, REIL Rwy 11 - CTAF. When Twr clsd PAPI Rwy 11, 17, 35, HIRL Rwy 11-29, MIRL Rwy 17-35 preset lo ints, to INCR ints and ACTIVATE - CTAF. **FUEL -** 100LL A.

REMARKS - Opr 1300-0400Z++. OT call C618-259-3230 or C618-258-1005. **CAUTION -** Rwy 17 and Rwy 11 apch ends are closely aligned. Verify corr compass hdg prior to dep. **MISC -** Class D Airspace reverts to Class G when TWR clsd. ARFF INDEX B avbl 30 min PPR. **RWY -** Rwy 11-29 grooved. Rwy 06-24 RVR-TR. Rwy 11-29 RVR-TMR. Rwy 12L-30R RVR-TMR. Rwy 12R-30L RVR-TR.

COMMUNICATIONS - CTAF - 126.0 **UNICOM -** 122.95 **ATIS -** 128.0 **AWOS-3PT -** 128.0 *REMARKS:* C618-259-7231. LAWRS. **APP/DEP - (R) (E)** 124.2 353.9 **REGIONAL TWR - (U)** 126.0 239.0 **GND -** 120.2 **CLNC DEL -** 120.2 *REMARKS:* When twr clsd. **FSS-ST. LOUIS STL-NOTAM ALN**

NAVAIDS - TROY VORTACW - (L) 116.000 TOY CH 107 N38°44.35' W89°55.12' 322° 11.2 NM to Fld. 576/(A)4°00.0'E
TOY TACAN az unuse 255°-270°
300°-310°

ILS/RADAR - ILS or LOC, LOC - ILS unmto when TWR clsd.

ST MARYS CO RGNL, MD **2W6** P N38°18.94' W76°33.13' 142 UTC-5(-4DT)
L-29E,34E,36I, A-1E

(B) **RWY-11** L1,6,9,50 (5350x75 ASP) L1,6,9,50 **RWY-29**

SERVICE - LGT - ACTIVATE-MIRL, REIL Rwy 11-29-CTAF. PAPI Rwy 11-29 opr cont. **FUEL -** 100LL A; 100LL self svc avbl with credit card.

REMARKS - Opr 1300-2200Z++. **RSTD -** When R-4007 in eff, acft opr VFR at arpt must remain wi 1.5 NM of arpt, at or blw 1500' MSL and abv 700' AGL. All VFR flt opr conducted wi R-4007 shall be at or blw 1000'. IFR and VFR apch will be coord with PATUXENT APP on 121.0 or C301-342-3740. **CAUTION -** Glider, UAS and Ultralight haz. Deer haz. Mil acft on inst apch to Pax River NAS may ovft arpt at 1600' and not mnt CTAF. When Rwy 14 in use, 2W6 acft cross apch at or blw 1000' or abv 3000'. Mil copter ops in vcnty of arpt. Pavement has unfilled cracks, vegetative growth, oxidation, ravelling. **RWY -** Rwy 29 15' depression 300' fr thld. Mrk faded.

COMMUNICATIONS - CTAF/UNICOM - 123.0 **AWOS-3 -** 119.575 *REMARKS:* C301-373-6514 **PATUXENT APP/DEP -** Opr 1200-0400Z++ Mon-Sun. When unavbl by NOTAM ctc POTOMAC APP 135.625 269.625. **(R) (E)** 121.0 250.3 **CLNC DEL -** *REMARKS:* Ctc PATUXENT APP C301-342-3740; When clsd, ctc POTOMAC APP C866-640-4124. **FSS-LEESBURG DCA-NOTAM DCA**

ST PAUL DOWNTOWN HOLMAN FLD, MN **KSTP** P (ARNG)
N44°56.08' W93°03.62' 705 UTC-6(-5DT) **H-2J, L-12J-14I, A-1A**

(B) **RWY-09** L1,6 (3642x100 ASP S12.5) L1,6,50 **RWY-27**
RWY-13 L1,5,50 (4004x150 ASP S97 D135 2S175 2D228) L1,5,9,50 **RWY-31**
RWY-14 L1,2,5,8,15,50 (6490x150 ASP S83 D111 2D197) L1,5,9,50 **RWY-32**
343→ ←381

DECLARED DISTANCES -

RWY-09: TORA 3642, TODA 3642, ASDA 3642, LDA 3642.
RWY-27: TORA 3642, TODA 3642, ASDA 3642, LDA 3642.
RWY-13: TORA 4004, TODA 4004, ASDA 4004, LDA 4004.
RWY-31: TORA 4004, TODA 4004, ASDA 4004, LDA 4004.
RWY-14: TORA 6491, TODA 6491, ASDA 6491, LDA 6148.
RWY-32: TORA 6491, TODA 6491, ASDA 6491, LDA 6109.

SERVICE - LRA **LGT -** When TWR clsd, to INCR ints and ACTIVATE-HIRL Rwy 14-32 and 13-31, MALSR Rwy 14, MIRL Rwy 09-27, PAPI Rwy 13-31 and 27, and REIL Rwy 31-CTAF. PAPI Rwy 14-32 opr cont. 2nd Rot Bcn lctd 2000' SW of Rwy 14 110' AGL. PAPI Rwy 14 unuse byd 8° left of crs. PAPI Rwy 13 unuse byd 4° rgt of crs and inside .5 NM **A-GEAR -** Rwy 14 EMAS 280' x 162'. Rwy 32 EMAS 225' x 162'. **FUEL -** J8(Mil) 100LL A

REMARKS - RSTD - Twy A clsd btn Twy A3 and A4 exc for wingspan less than 101'. Twy B clsd btn main jet ramp and Twy A exc for wingspan less than 72' due to flood wall obstacle. PPR rqr for acft over 100,000 lb. Cold temp arpt. Alt corr rqr at or blw -30°C. **CAUTION -** Wildlife haz. Verify rwy hdg prior to dep. River tfc may be a haz when using Rwy 27 or 31. SE arr/dep avoid South St. Paul Arpt tfc at and blw 1720' 5 NM SSE. R/W opr on Twy A in vcnty of ctl twr N to apch end of Rwy 14. **TFC PAT -** Alt 1905'. Rgt tfc Rwy 27. **NS ABTMT -** Voluntary pro in eff. See arpt website for more info. **CSTMS/AG/IMG -** On call, fone prior 0100Z++ preceding wkd, C612-727-3415. **MISC -** Class D Airspace reverts to Class E when TWR clsd. Turbine acft ldg fee, ctc FBO. Flt Notification Svc, ADCUS, avbl. Ldg fee. **ARNG -** Opr 1400-2230Z++ Mon-Fri, exc hol. Ltd prk avbl. PPR ARNG NS ABTMT C651-281-3460. **RWY -** Rwy 13-31, 14-32 grooved. Rwy 14 is pref calm wind rwy.

COMMUNICATIONS - CTAF - 119.1 **UNICOM -** 122.95 **ATIS -** 118.35 **ASOS -** 118.35 *REMARKS:* C651-312-8888. LAWRS. **MINNEAPOLIS APP/DEP - (R) (V)** 121.2 335.65 **TWR -** Opr 1200-0400Z++ Mon-Fri, 1300-0400Z++ Sat-Sun. **(U)** 119.1 257.8 **GND -** When twr clsd ctc MINNEAPOLIS APP/DEP. 121.675 **CLNC DEL -** 121.675 **ARNG OPS -** 41.4 126.2 347.7 **FSS-PRINCETON PNM-NOTAM STP**

NAVAIDS - VOT - 114.4 **GOPHER VORTACW -** (HA) 117.300 GEP CH 120 N45°08.74' W93°22.39' 127° 18.4 NM to Fld. 877/(A)6°00.0'E

GEP VOR unuse	061°-071° byd 40 NM
	067°-080° byd 70 NM blw 12,000'
	239°-277° byd 40 NM blw 18,000'
	067°-080° byd 47 NM blw 3000'

ILS/RADAR - ILS-DME - 14, 32. Rwy 32 DME unuse blw 3500' and byd 25° left of crs. Rwy 14 Lczr unuse byd 9° rgt of crs. Rwy 14 GS unuse byd 4° either side of crs. ILS Rwy 14-32 unmto when TWR clsd.

ST PETE CLEARWATER INTL, FL **KPIE** P (CG) N27°54.52' W82°41.19' 11 UTC-5(-4DT) **H-8H, L-21D-24F**

(B) **RWY-04** L1,6,9,50	(6000x150 ASP S91 D153 2D252 PCR 360 F/B/X/T)	L1,6,9,50 **RWY-22**	
RWY-18 L1,2,3,4,5,8,15,50	(9730x150 ASP S120 D218 2D413 2D/2D2-866 PCR 490 F/A/X/T)	L1,4,5,50 **RWY-36** ←931	

DECLARED DISTANCES -

RWY-04: TORA 6000, TODA 6000, ASDA 6000, LDA 6000.

RWY-22: TORA 6000, TODA 6000, ASDA 6000, LDA 6000.

RWY-18: TORA 9730, TODA 9730, ASDA 9180, LDA 9180.

RWY-36: TORA 9730, TODA 9730, ASDA 9650, LDA 8720.

SERVICE - LRA **LGT -** When TWR clsd, ACTIVATE-MALSR and TDZL Rwy 18, MIRL Rwy 04-22, HIRL and CL Rwy 18-36, and twy lgt-CTAF. **JASU -** 1(NC-5) **FUEL -** J8(MIL) 100 A A1+; J8(MIL) Avbl for SAR acft only **OIL -** O-128.

REMARKS - RSTD - Banner towing proh. **CAUTION -** Bird haz vcnty arpt. Lgt on hwy N of arpt may be mistaken for rwy lgt. **NS ABTMT -** Noise sensitive area 5 NM N extn 1 NM E and W of lczr S to shoreline. Turbojets ldg Rwy 18 and dep Rwy 36 are to use publ NS ABTMT pro. **CSTMS/AG/IMG -** 1330-2200Z++. PPR fone prior 2200Z++ preceding wkd, Sun arr fone prior 2200Z++ Sat. C727-536-7311. **MISC -** Class D Airspace reverts to Class E when TWR clsd. Flt Notification Svc ADCUS avbl. PPR rqr for all tran acft req to park on Clearwater USAR mil ramp - apn. Must ctc Clearwater Army Support Fac Ops at (910)-771-3046 or ASF MacDill at (813)-828-3183/3180 up to 7 days before arr. Min ntc is 24 hr before arr. 1000Z-0300Z Mon-Thur or Fri 1000Z-1830Z excld hol and wkend. **CG -** PPR due ltd and congested ramp space, SAR acft exm. C727-535-1437 extn 1210. Twy and ramp in vcnty USCG are freq travelled by unctl pvt veh. **RWY -** Rwy 18-36 grooved. Rwy 18-36 RVR-TMR.

COMMUNICATIONS - CTAF - 118.3 **UNICOM -** 122.95 **ATIS -** 134.5 **ASOS -** *REMARKS:* C727-505-6385 **RDO -** 122.2 *REMARKS:* (RCO) **TAMPA APP/DEP - (R) (E)** 125.3 316.05 **TWR -** Opr 1100-0400Z++. 118.3 128.4 257.8 **GND -** 121.9 348.6 **CLNC DEL -** 120.6 350.2 *REMARKS:* If unable on freq, ctc TAMPA APP C813-878-2528. **CLEARWATER AIR CG -** 345.0X **FSS-ST. PETERSBURG PIE-DL-NOTAM PIE**

NAVAIDS - ST PETERSBURG VORTACW - (HA) 116.400 PIE CH 111 N27°54.47' W82°41.06' At Fld. 5/(A)5°00.0'W **CAPOK NDB/LOM -** (MHW) 360.000 PI N27°59.72' W82°42.23' 177° 5.6 NM to Fld. 23/5°58.3'W

PIE TACAN az unuse	133°-143° blw 4000'

PIE VOR unuse 025°-054° byd 21 NM blw 5000'
233°-250° byd 20 NM
133°-143° byd 20 NM blw 4000'

ILS/RADAR - ILS or LOC - Rwy 18 BC unuse. Rwy 36 Lczr unuse byd 25° left of cntrln.

ST PETERSBURG, FL

VORTACW - (HA) 116.400 PIE CH 111 N27°54.47' W82°41.06' At ST PETE CLEARWATER INTL. 068° 9.0 NM to TAMPA INTL. 165° 9.1 NM to ALBERT WHITTED. 093° 12.5 NM to PETER O KNIGHT. 025° 36.3 NM to BROOKSVILLE TAMPA BAY RGNL. 5/(A)5°00.0'W

PIE TACAN az unuse 133°-143° blw 4000'
PIE VOR unuse 025°-054° byd 21 NM blw 5000'
233°-250° byd 20 NM
133°-143° byd 20 NM blw 4000'

H-8H, L-21D, L24F

ST SIMONS ISLAND, GA

KSSI P N31°09.12' W81°23.46' 19 UTC-5(-4DT)
H-9B-12F, L-24H

(B) **RWY-04** L1,5,9,50 (5584x100 ASP S45 D60 L1,5,9,50 **RWY-22**
782→ PCN 38 F/B/X/T) ←911
RWY-16 L1,5,50 (3313x75 ASP S14 D30) L1,5,50 **RWY-34**

DECLARED DISTANCES -

RWY-04: TORA 5580, TODA 5580, ASDA 5580, LDA 4798.

RWY-22: TORA 5580, TODA 5580, ASDA 5580, LDA 4671.

SERVICE - LRA **LGT -** ACTIVATE-HIRL Rwy 04-22 and 16-34, REIL Rwy 04-CTAF. **FUEL -** 100LL A A+; PPR aft hr for svc and fuel, C912-638-8617.

REMARKS - Opr 1200-0100Z++. **CAUTION -** Bird and wildlife haz. Congested airspace with turbine, non-turbine, and trng acft. Brunswick Golden Isles (KBQK) arpt lctd 7 NM NW, and Jekyll Island (K09J) arpt lctd 4 NM S-CTAF. Acft arr/dep, incl inst app acft, rpt 10 NM fr arpt-CTAF. App end Rwy 04 not vis fr acft dep app end Rwy 34. **TFC PAT -** Left tfc all VFR acft. Rwy 22 pref lgt wind or crosswind rwy. **NS ABTMT -** Adj residential area SE and SSW of Rwy 16-34. Pref NS ABTMT arr for copter tfc is a str-in to Rwy 34, then mid fld turn to ldg. All wheeled copter must gnd taxi to final prk. **MISC -** Arpt safety bulletins posted at www.flygcairports.com/safety. FBO svc avbl 130.65. Trng flt are encouraged to use Brunswick Golden Isles Arpt lctd 7 NM NW of St. Simons Island Arpt for ops. **RWY -** Rwy 04-22 grooved.

COMMUNICATIONS - CTAF/UNICOM - 123.05 **AWOS-3PT -** 120.025 *REMARKS:* C912-602-0972 **JACKSONVILLE CENTER - (R)** 126.75 277.4 *REMARKS:* (APP/DEP svc) **MACON RDO -** 122.2 *REMARKS:* (BRUNSWICK RCO) **CLNC DEL -** *REMARKS:* Ctc JACKSONVILLE CENTER C904-845-1592. **FSS-MACON MCN-NOTAM SSI**

NAVAIDS - BRUNSWICK VORTACW - (L) 109.800 SSI CH 35 N31°03.03' W81°26.76' 029° 6.7 NM to Fld. 6/(A)4°00.0'W

SSI VOR unuse 205°-221° blw 3500'
205°-221° byd 6 NM blw 12,000'

ST THOMAS, PA

TACAN - (L) THS CH 97 N39°55.99' W77°57.06' 087° 14.4 NM to FRANKLIN CO RGNL. 083° 14.5 NM to LETTERKENNY ARMY DEPOT HELIPAD. 2338/(A)7°00.0'W **H-10H, L-29D**

SALEM, MI

LANSING RDO - 114.3T 122.1R (RCO) **VORTACW -** (L) 114.300 SVM CH 90 N42°24.52' W83°35.63' 165° 10.4 NM to WILLOW RUN. 956/(A)3°00.0'W

SVM DME unuse 099°-115° byd 20 NM blw 8000'
099°-115° byd 15 NM blw 5000'
SVM TACAN az unuse 215°-255° byd 10 NM
SVM VOR unuse 094°-121° byd 10 NM blw 5000'
094°-121° byd 20 NM blw 8000'

H-10G, L-28J, A-1A

SALEM LECKRONE, IL

KSLO P N38°38.57' W88°57.85' 573 UTC-6(-5DT) **L-27C**

(B) **RWY-18** L1,6,9,50 (4098x75 ASP S12) L1,6,9,50 **RWY-36**

SERVICE - LGT - MIRL Rwy 18-36 preset lo ints. To INCR ints and ACTIVATE-PAPI and REIL Rwy 18-36-CTAF. Rwy 36 PAPI unuse byd 8° left and rgt of cntrln. **FUEL -** 100LL; Self svc with credit card.

COMMUNICATIONS - CTAF/UNICOM - 122.8 **AWOS-3PT -** 118.525 *REMARKS:* C618-312-1051 **KANSAS CITY APP/DEP -** 127.7 351.825 **CLNC DEL -** *REMARKS:* Ctc ST LOUIS APP C314-890-1017. **FSS-ST. LOUIS STL-NOTAM SLO**

SALINA RGNL, KS **KSLN** P (ARNG) N38°47.44' W97°39.13' 1288 UTC-6(-5DT) **H-5C, L-10I**

(B) **RWY-04** (3647x75 ASP S100 D135 2D230 PCN 5 F/C/Y/U) **RWY-22**

RWY-12 L1,6,50 (6510x100 ASP S55 D68 2D125 PCR 176 F/D/X/T) L1,6,50 **RWY-30**

RWY-17 L1,5,14,50 (12299x150 PEM S75 D200 2D360 2D/2D2600 PCR 840 F/D/X/T) L1,2,5,8,15,50 **RWY-35**

RWY-18 (4301x75 ASP S30 PCN 11 F/C/Y/U) **RWY-36**

DECLARED DISTANCES -

RWY-04: TORA 3648, TODA 3648, ASDA 3648, LDA 3648.
RWY-22: TORA 3648, TODA 3648, ASDA 3648, LDA 3648.
RWY-12: TORA 6510, TODA 6510, ASDA 6510, LDA 6510.
RWY-30: TORA 6510, TODA 6510, ASDA 6510, LDA 6510.
RWY-17: TORA 12300, TODA 12300, ASDA 12300, LDA 12300.
RWY-35: TORA 12300, TODA 12300, ASDA 12300, LDA 12300.
RWY-18: TORA 4300, TODA 4300, ASDA 4300, LDA 4300.
RWY-36: TORA 4300, TODA 4300, ASDA 4300, LDA 4300.

SERVICE - LGT - When TWR clsd, ACTIVATE-MALS Rwy 17, MALSR Rwy 35, HIRL Rwy 17-35, MIRL Rwy 12-30, PAPI Rwy 12-30 and 17-35, -CTAF. **JASU -** 2(A/M32-95) 2(AM32A-60B) 1(A/M32-86D) **FUEL -** 100LL A; 100LL self svc fueling stn lctd S of KANSAS ANG. **FLUID -** LPOX HPOX LPNIT LOX (72 hr ntc) De-Ice Type 1 and 4. **OIL -** 0-128-148 avbl quart cans only. **TRAN ALERT -** Logistical svc avbl for det and RON at FBO (AVFLIGHT SALINA, 785-825-6739/cell 785-819-2236).

REMARKS - RSTD - H1 ingress/egress 70° thru 40° to avoid twr. All helipads daylt use only. H3, H4, H5 and H6 used extv for trng. H2 and H3 ltd to 6000 lb; H4 and H5 ltd to 25,000 lb. **CAUTION -** No line-of-sight all rwy due to grad and trees. Seasonal mowing opr adj all rwy and twy. **NS ABTMT -** Hvy and mil acft tfc pat at 2,800' MSL or abv. **MISC -** Class D Airspace reverts to Class E when TWR clsd. ARFF index A, B provided Sun-Sat 0600 - 2200 lcl. Index E avbl upon req. **ARNG -** Opr 1330-2300Z++ Tue-Fri; ocnl Sat excld hol. Smoky Hill ANG Weapons Range 16 NM to the SW. Sked range time at DSN 743-7600 ext 148. Mil billeting avbl at C888-577-8257. Gnd support and logistics eqpt avbl including tugs, bobtails, tow bars, and airstairs. Ltd ordnance storage avbl for Class 1.3 thru 1.4. Ltd maint and svc UH-60. ARNG, AR, and Army ctc ARNG OPS prior to ldg or C785-827-3914 for afld liaison. Tran Army acft ctc Salina Guard OPS 229.80, 34.10 SC RED. Ltd UH-60 svc and maint avbl. **RWY -** Rwy 35 calm wind rwy.

COMMUNICATIONS - CTAF - 119.3 **UNICOM -** 122.95 **ATIS -** 120.15 **ASOS -** 120.15 *REMARKS:* C785-823-3402. LAWRS. **KANSAS CITY CENTER -** 134.9 363.2 *REMARKS:* (APP/DEP svc) **WICHITA RDO -** 122.4 *REMARKS:* (SALINA RCO1) **TWR -** Opr 1300-0500Z++. **(U)** 119.3 124.35 257.7 **GND -** 121.9 360.8 **CLNC DEL -** *REMARKS:* Ctc KANSAS CITY CENTER C913-254-8508, if unable to ctc RDO. **ARNG OPS -** 34.1 229.8 304.6 41.7 **FSS-WICHITA ICT-NOTAM SLN**

NAVAIDS - SALINA VORTACW - (HA) 117.100 SLN CH 118 N38°55.51' W97°37.28' 184° 8.3 NM to Fld. 1316/(A)7°00.0'E **FLORY NDB/LOM -** (MHW) 344.000 SL N38°40.89' W97°38.70' 353° 6.5 NM to Fld. 1318/3°14.8'E

SLN DME unuse 300°-042° byd 15 NM blw 6000'
SLN VOR unuse 315°-016° byd 15 NM blw 6000'
017°-026° byd 40 NM

ILS/RADAR - ILS - Unmto when TWR clsd. Lczr unuse byd 25° left of crs.

SALINAS MUNI, CA **KSNS** P N36°39.74' W121°36.43' 84 UTC-8(-7DT) **H-3B, L-3B**

(B) **RWY-08** L1,6,43 (6004x150 ASP S80 D136 2D244) L1,6,9,43 **RWY-26**
396→

RWY-13 L1,5,9,43 (4824x150 ASP S120 D235 2D401 2D/2D2-935) L1,2,5,8,15,50 **RWY-31**

SERVICE - LGT - When TWR clsd, ACTIVATE- HIRL Rwy 13-31, MIRL Rwy 08-26, MALSR and PAPI Rwy 31, REIL Rwy 13 and Rwy 26, and H1- CTAF. VASI Rwy 08-26 and Rwy 13 opr cont. **FUEL -** 100LL A

REMARKS - CAUTION - Ltd twr svc provided on portions of Twy B btn Twy D and Twy N. **TFC PAT -** Rgt tfc Rwy 08, 31. **MISC -** Class D Airspace reverts to Class E when TWR clsd. **RWY -** Rwy 13 RVR-R. Rwy 31 RVR-T.

COMMUNICATIONS - CTAF - 119.525 **UNICOM -** 123.0 **ATIS -** 124.85 **ASOS -** *REMARKS:* C831-422-2830. LAWRS. **OAKLAND RDO - (V)** 122.6 *REMARKS:* (RCO) **NORCAL APP/DEP - (R) (E)** 133.0 251.15 (MRY 001°-135°) **TWR -** Opr 1300-0300Z++ Apr-Sep; 1400-0300Z++ Oct-Mar. **(E)** 119.525 239.3 **GND -** 121.7 **CLNC DEL -** *REMARKS:* When TWR clsd ctc NORCAL APP C916-361-3748.
FSS-OAKLAND OAK-NOTAM SNS

NAVAIDS - SALINAS VORTACW - (HA) 117.300 SNS CH 120 N36°39.83' W121°36.19' At Fld. 81/(A)17°00.0'E Aerobatic opr .5 NM rad of SNS 357016.4 blw 3000' SR-SS.

SNS TACAN az unuse	245°-255° byd 20NM
SNS TACAN unuse	010°-080° byd 22 NM blw 8000'
	150°-200° blw 11,000'
SNS VOR unuse	109°-119° byd 58 NM
	135°-250° byd 40 NM
	339°-349° byd 40 NM blw 18,000'
	010°-016° byd 22 NM blw 7000'
	016°-080° byd 22 NM blw 8000'
	109°-119° byd 40 NM blw 6000'
	150°-170° byd 8 NM blw 10,000'
	295°-302° byd 40 NM
	303°-313° byd 40 NM blw 18,000'
	314°-338° byd 40 NM
	350°-108° byd 40 NM
	010°-016° byd 26 NM blw 8000'

ILS/RADAR - ILS - Unmto when TWR clsd. **LOC-DME**

SALISBURY OCEAN CITY WICOMICO RGNL, MD **KSBY** P

N38°20.41' W75°30.57' 53 UTC-5(-4DT) **H-10I, H-12I, L-34F, L-36I, A-1E**

(B) **RWY-05** L1,6,9,50 (5001x100 ASP S56 D76 2D142 PCR 130 F/C/X/T) L1,6,9,50 **RWY-23**

RWY-14 L1,5,9,50 (6400x100 PEM S76 D126 2D423 2D/2D2749 PCR 400 F/D/X/T) L1,2,5,8,15,50 **RWY-32**

DECLARED DISTANCES -

RWY-05: TORA 5000, TODA 5000, ASDA 5000, LDA 5000.

RWY-23: TORA 5000, TODA 5000, ASDA 5000, LDA 5000.

RWY-14: TORA 6400, TODA 6400, ASDA 6400, LDA 6400.

RWY-32: TORA 6400, TODA 6400, ASDA 6400, LDA 6400.

SERVICE - LGT - When TWR clsd ACTIVATE-MIRL Rwy 05-23, HIRL Rwy 14-32, REIL Rwy 05-23 and 14, MALSR Rwy 32 and twy lgt-CTAF. Rwy 5-23 and 14-32 PAPI opr cont. **FUEL -** 100LL A.

REMARKS - Attended 0930-0530Z++. **RSTD -** Twy E clsd to acft wi winspan more than 79'. Twy G South 950' clsd to acft wi wingspan more than 49'. **CAUTION -** Bird and wildlife haz. Mil trng act. **MISC -** Class D Airspace reverts to Class E when TWR clsd. FBO opr 1200-2400Z++, for svc aft hr C410-749-0323. ARFF index B. **RWY -** Rwy 05-23 and Rwy 32 nstd Reflective Ldg Zone mrk panels adj to rwy.

COMMUNICATIONS - CTAF - 119.425 **UNICOM -** 122.95 **ASOS -** 118.325 *REMARKS:* C410-341-0868. **LEESBURG RDO - (E)** 122.3 *REMARKS:* (RCO)
PATUXENT APP/DEP - Opr 1200-0400Z++ Mon-Sun, OT by NOTAM. **(R) (E)** 127.95 314.0 *REMARKS:* When clsd ctc POTOMAC APP 127.2 281.475. **TWR -** Opr 1100-0330Z++. 119.425 **GND -** Opr 1100-0330Z++. 123.775 **CLNC DEL -** When twr clsd ctc PATUXENT APP 132.45. 123.775 *REMARKS:* Ctc PATUXENT APP C301-342-3740; When clsd ctc POTOMAC APP C866-640-4124.
FSS-LEESBURG DCA-NOTAM DCA

NAVAIDS - SALISBURY TACAN - (L) SBY CH 49 N38°20.70' W75°30.63' At Fld. 48/(A)12°00.0'W

SBY TACAN unuse	009°-055° byd 20 NM
	261°-285° blw 6000'
	294°-007° blw 5000'

ILS/RADAR - ILS or LOC

SALMON, ID **BOISE RDO** - 122.55 (RCO) **VORW-DME -** (HA) 113.500 LKT CH 82
N45°01.28' W114°05.05' 9260/(A)13°00.0'E

LKT VOR unuse	127°-135° byd 40 NM
	136°-146° byd 40 NM blw 14,000'

H-1C, L-13C

SALT FLAT, TX **VORTACW -** (L) 113.500 SFL CH 82 N31°44.89' W105°05.21'
3730/(A)12°00.0'E

SFL DME unuse	065°-075° byd 25 NM
	180°-190° byd 31 NM blw 9500'
	020°-080° byd 25 NM blw 16000'
	285°-290° byd 39 NM
SFL TACAN az unuse	020°-080° byd 25 NM blw 16000'
	065°-075° byd 25 NM
	180°-190° byd 31 NM blw 9500'
	285°-290° byd 39 NM
SFL VOR unuse	020°-044° byd 27 NM blw 15000'
	068°-078° byd 47 NM blw 10,000'
	079°-095° byd 40 NM
	096°-106° byd 57 NM blw 9,000'
	129°-139° by 58 NM blw 11,000'
	140°-150° byd 40 NM
	151°-160° byd 61 NM blw 15,000'
	260°-300° byd 40 NM
	345°-019° byd 40 NM
	045°-067° byd 40 NM

L-6F

SALT LAKE CITY CENTER, UT **KZLC (R) (E) ASHTON -** 128.35 **d132.4** 239.25 **d338.3 BAKER -** d128.05 d306.95 **BATTLE MOUNTAIN - 128.725** 132.25 338.35 **352.0 BIG PINEY -** d128.35 **d133.25** d239.25 **BILLINGS -** 127.75 **127.75** 351.9 **351.9 BLACKFOOT - 125.925** 128.35 239.25 **364.8 379.25 BLISS -** 118.05 **d121.15** 363.0 **379.1 BOYSEN -** 133.25 **124.35 133.25** 285.6 **285.6** 353.5 **353.5 364.8 BOZEMAN -** 132.4 **132.4** 338.3 **338.3 BOZEMAN A -** 118.975 226.675 **BRYCE CANYON -** 133.6 269.25 **BURLEY -** 118.05 363.0 **BUTTE -** 132.4 **132.4** 133.4 285.4 d285.4 338.3 **338.3 364.8 CEDAR CITY - (U)** d125.575 d379.275 **364.8 CONNER -** 118.05 363.0 121.5 **121.5 CUT BANK -** 121.5 **121.5 DELLE -** 243.0 **243.0 DELTA - 120.275** 125.575 d127.825 d239.025 **269.275** 379.275 **ELKO - 128.725** 132.25 338.35 **352.0 364.8 ELY -** 133.45 317.625 **FAIRFIELD - 127.825** 133.9 **135.775** 239.025 **257.7** d370.85 **FRANCIS PEAK -** 119.95 **119.95** 127.7 **135.775 257.7** d377.15 354.125 **364.8 GLASGOW -** 126.85 305.2 **GRASSY MOUNTAIN -** d128.55 **d128.55** d269.175 **d269.175 GREAT FALLS - 119.75** d133.4 **251.15** d285.4 **GREEN RIVER -** d124.35 **d124.35** d353.5 **d353.5 HANKSVILLE -** 133.6 269.25 **JACKSON -** 133.25 **133.25** 285.6 **285.6 JUDITH MOUNTAIN - 126.85 132.425** d133.4 d285.4 **305.2 317.45 LAKESIDE - 119.75** 127.075 **251.15** 244.875 **LOVELL -** 127.75 **127.75** 351.9 **351.9 MALAD CITY - 125.925** d127.7 133.8 350.35 354.125 **379.25 MILES CITY -** 126.85 **132.425** 305.2 **317.45 364.8 MILLER PEAK -** 119.75 **119.75** 127.075 244.875 **MYTON -** d119.95 **d119.95 135.775 257.7** d377.15 **d377.15 ROME - 121.15** 128.05 306.95 **379.1 SALMON -** 132.4 **132.4** 338.3 **338.3 SHERIDAN -** d127.75 **d127.75** d351.9 **d351.9 SQUAW BUTTE - 121.15 243.0** 118.05 128.05 243.0 269.05 306.95 363.0 379.1 306.95 **364.8 SUNDANCE -** 126.85 305.2 **SUNNYSIDE - 127.925** d133.9 **348.725** d370.85 **TONOPAH - (U)** 133.45 **134.525** 317.625 **327.05 WATFORD CITY -** d126.85 d305.2 **WILSON CREEK - d127.925** 133.45 **134.525** 317.625 **327.05 348.725 WINNEMUCCA -** 132.25 338.35 **364.8 H-1-2-3, L-9-11-12-13-14**

SALT LAKE CITY INTL, UT KSLC P (ANG) N40°47.30' W111°58.67' 4231

UTC-7(-6DT) **H-3D, L-9C-11D**

(B) **RWY-14** L5,50 (4892x150 ASP PCR 900 F/D/X/U) L5,50 **RWY-32**

RWY-16L L2,3,4,5,10,50 (12000x150 ASP S60 D200 2D350 2D/2D2850 PCR 1069 F/D/X/T) L2,3,4,5,10,50 **RWY-34R**

RWY-16R L2,3,4,5,10,50 (11997x150 CON S120 D250 2D550 2D/2D21120 PCR 1370 R/D/W/T) L2,3,4,5,10,50 **RWY-34L**

RWY-17 L2,3,4,5,8,15,50 (9594x150 ASP S60 D200 2D350 2D/2D2850 PCR 900 F/D/X/U) L2,3,4,5,8,15,50 **RWY-35** ←324

DECLARED DISTANCES -

RWY-14: TORA 4893, TODA 4893, ASDA 4893, LDA 4893.
RWY-32: TORA 4893, TODA 4893, ASDA 4893, LDA 4893.
RWY-16L: TORA 12002, TODA 12002, ASDA 12002, LDA 12002.
RWY-34R: TORA 12002, TODA 12002, ASDA 12002, LDA 12002.
RWY-16R: TORA 12000, TODA 12000, ASDA 12000, LDA 12000.
RWY-34L: TORA 12000, TODA 12000, ASDA 12000, LDA 12000.
RWY-17: TORA 9596, TODA 9596, ASDA 9596, LDA 9596.
RWY-35: TORA 9596, TODA 9596, ASDA 9596, LDA 9272.

SERVICE - LRA **JASU -** (MD-3M) (MA-1A) (M32A-60A) **FUEL -** A++(Mil) 100LL A1+ **FLUID -** LPOX **OIL -** O-148(Mil)

REMARKS - RSTD - Rwy 14-32 clsd blw 1200 ft RVR. Twy Y rstd to wingspan less than 171' btn Twy H3 and H4. See current NOTAM for dates and addn info. Twy G rstd to wingspan less than 171' btn Twy G2 and G3. Twy F btn Twy F2 and Twy F3 N side safety area not std. Twy F btn Twy F5 and Twy G clsd to acft with wingspan more than 171'. Apn deice pad for Twy L south of deice Spot 7L clsd to acft with wingspan more than 171'. Apn access Nr 14 clsd to acft with wingspan more than 171'. Apn access Nr 12 clsd to acft with wingspan more than 171'. Apn access Nr 10 clsd to acft with wingspan more than 171'. Twy 3 E/3 W clsd to acft with wingspan more than 171'. **CAUTION -** Bird haz. Extv paragliding and hang gliding in vcnty of Point of the Mountain. Lgtd p-line 51í AGL 383í ESE of helipad B. **CSTMS/AG/IMG -** 1500-2330Z++ Mon-Fri, C801-524-3445. Call by 2330Z++ on preceeding day for wk day arr, and by 2330Z++ for wkend arr. **MISC -** Helipads B and F lctd on gen avn apn. Due to tfc volume, lcl dep and arr opr are discouraged and delays can be exp btn 1500-1730Z++ and 0130-0300Z++. Special VFR not recommended, if rqr, exp delays. Ctc GND on 123.775 before taxiing out of N Cargo. Use min thrust in const areas. ASDE-X in use. Opr transponder with alt rpt mode and ADS-B enabled on all twy and rwy. **ANG -** Opr 1430-2230Z++ Mon-Thu, clsd Fri-Sun and hol. OFFL BUS. PPR req 48 hr all acft, valid 1 hr +/- ETA. Tran prk/svc extremely ltd. Nstd pavement mrk on ANG ramp. Base OPS DSN 245-2274, C801-245-2274. Mil alt Hill AFB (KHIF) 25 NM N. All acft ctc Hive Ctl (Comd Post) 20 min out with ETA and req. All acft ctc Hive Ctl with ldg/dep times. Comd Post DSN 245-2416/2417, C801-245-2416/2417. Phase II wildlife act dur migration/morning/evening hr Oct-Apr. Ctc Hive Ctl for current Bird Watch Cond.

COMMUNICATIONS - UNICOM - 122.95 **ATIS -** 124.75 125.625 *REMARKS:* C801-325-9749. **ASOS -** 125.625 *REMARKS:* C801-899-0709. TDWR.
CEDAR CITY RDO - 122.4 *REMARKS:* (RCO) **SALT LAKE CITY APP - (R) (E)** 124.9 257.2 269.625 *REMARKS:* (124.9 300°-340° abv 8000') (257.2 S of 41°N)
SALT LAKE APP/DEP - (R) (E) 121.1 125.7 128.1 128.6 126.25 135.5 233.7 284.6 290.3 307.05 319.25 322.3 353.6 353.825 120.9 *REMARKS:* (120.9 S of 41°N blw 8000') (121.1 N of 41°N blw 8000') (121.1 N of 41°N blw 8000') (135.5 340°-110° abv 8000') (124.3 110°-160° abv 8000') (128.1 160° -250° abv 8000') (128.6 110°-160° TCH abv 8000') (290.3 300°-340° TCH abv 8000') (319.25N of 41°N) (322.3 110°-160° TCH abv 8000') (353.825 250°-300° abv 8000') Class BAirspace. See VFR Terminal Area Chart. **TWR -** 118.3 119.05 132.65 257.8 336.4 *REMARKS:* (132.65 336.4 Rwy 16R-34L.) (119.05 Rwy 16L-34R.) (118.3 Rwy 17-35 and 14-32) (257.8 Rwy 17-35, 14-32 and 16L-34R.) **CPDLC -** *REMARKS:* (LOGON KUSA) **GND -** 121.9 123.775 348.6 *REMARKS:* (121.9 Rwy 17-35, and 14-32) (123.775 Rwy 16L-34R, 16R-34L) **SALT LAKE CITY DEP - (R) (E)** 126.25 316.15 *REMARKS:* (126.25 250°-300° abv 8000') **CLNC DEL -** 127.3 379.975 **ANG COMD POST -** 303.15 311.0 *REMARKS:* (Call UTAH CTL) **FSS-CEDAR CITY CDC-DL-NOTAM SLC**

NAVAIDS - VOT - 111.0. **WASATCH VORTACW -** (HA) 116.800 TCH CH 115 N40°51.02' W111°58.91' 161° 3.7 NM to Fld. 4216/(A)16°00.0'E

TCH DME unuse	030°-080° byd 25 NM
	030°-080° byd 17 NM blw 17,000'
	080°-140° byd 25 NM
	080°-140° byd 17 NM blw 15,000'
TCH TACAN unuse	000°-030° byd 30 NM
	000°-030° byd 17 NM blw 16,000'
	030°-140°
	185°-220° byd 25 NM blw 16,000'
	260°-290° byd 25 NM blw 11,000'
	350°-360° byd 30 NM blw 16,000'
TCH VOR unuse	000°-015° byd 20 NM blw 17,000'
	015°-030° blw 26,000'
	030°-050° byd 20 NM
	050°-085° byd 20 NM blw 18,000'
	051°-072° byd 40 NM
	073°-092° byd 40 NM blw 15,000'
	073°-092° byd 47 NM 18,000'
	085°-125° byd 30 NM blw 15,000'
	093°-103° byd 40 NM
	104°-114° byd 40 NM blw 18,000'
	115°-143° byd 40 NM
	164°-173° byd 40 NM
	174°-184° byd 40 NM blw 16,000'
	185°-224° byd 40 NM
	225°-235° byd 40 NM blw 33,000'
	236°-243° byd 40 NM
	244°-254° byd 40 NM blw 8000'
	244°-254° byd 46 NM blw 15,000'
	244°-254° byd 87 NM
	255°-290° byd 40 NM
	291°-301° byd 40 NM blw 11,500'
	291°-301° byd 62 nm blw 16,000'
	291°-301° byd 96 NM
	302°-309° byd 40 NM
	310°-320° byd 40 NM blw 12,000'
	310°-320° byd 52 NM
	322°-326° byd 40 NM
	336°-346° byd 40 NM blw 18,000'
	347°-029° byd 40 NM

ILS/RADAR - ILS-DME - 16L-34R, 16R-34L, 17-35. Rwy 17 DME also serves Rwy 35. Rwy 34L ILS is Cat III. Rwy 17 ILS DME LOC unuse 25° left of crs.

SAMSVILLE, IL **DME -** (HA) SAM CH 113 N38°29.11' W88°05.15' 540/3°26.9'W **L-27C**

SAMUELS FLD, KY **KBRY** P N37°48.86' W85°29.98' 669 UTC-5(-4DT)

H-5E, 10F, L-26F

(B) **RWY-03** L1,6,9,50 (5003x75 ASP S53.5 D74 PCN 20 F/C/X/T) L1,6,9,50 **RWY-21**

SERVICE - LGT - ACTIVATE-MIRL, REIL and PAPI Rwy 03-21-CTAF. **FUEL -** 100LL A+

REMARKS - Opr 1300-2200Z++ Mon-Sat, and unattended Sun. Call out avbl, C502-348-7858 **RWY -** Rwy 03-21 longitudinal and lateral cracking.

COMMUNICATIONS - CTAF/UNICOM - 122.8 **AWOS-3 -** 119.925 *REMARKS:* C502-348-1867. **LOUISVILLE APP/DEP - (R) (E)** 132.075 327.0 **CLNC DEL -** *REMARKS:* Ctc LOUISVILLE APP at C502-375-7499. **FSS-LOUISVILLE LOU-NOTAM LOU**

NAVAIDS - NEW HOPE VORW-DME - (L) 113.950 EWO CH 86(Y) N37°37.91' W85°40.55' 036° 13.8 NM to Fld. 960/(A)1°00.0'E

EWO VOR unuse	125°-135° blw 3000'

SAN ANGELO RGNL MATHIS FLD, TX KSJT P N31°21.46' W100°29.78' 1919 UTC-6(-5DT) H-6G, L-19B

(B) **RWY-03** L1,2,5,8,15	(5939x150 ASP S70 D100 PCR 450 F/B/X/T)	L1,2,5,43	**RWY-21**
RWY-09 L1,6	(4406x75 ASP S70 D100 PCR 170 F/C/X/T)	L1,6	**RWY-27**
RWY-18 L1,6,9,50 903→	(8053x150 ASP S70 D100 PCR 490 F/C/X/T)	L1,6,50	**RWY-36**

DECLARED DISTANCES -

RWY-03: TORA 5940, TODA 5940, ASDA 5940, LDA 5940.
RWY-21: TORA 5940, TODA 5940, ASDA 5940, LDA 5940.
RWY-09: TORA 4406, TODA 4406, ASDA 4406, LDA 4406.
RWY-27: TORA 4406, TODA 4406, ASDA 4406, LDA 4406.
RWY-18: TORA 8054, TODA 8054, ASDA 8054, LDA 7152.
RWY-36: TORA 7152, TODA 7152, ASDA 7152, LDA 7152.

SERVICE - LGT - When TWR clsd MIRL Rwy 18-36 preset lo ints. To INCR ints and ACTIVATE MALSR Rwy 03, REIL Rwy 18, PAPI Rwy 18 and 36, HIRL Rwy 03-21, MIRL Rwy 09-27, -CTAF. **JASU -** 1(C-26) 1(MD-3) 1(MD-3M) **FUEL -** 100LL A

REMARKS - Opr 1200-0400Z++. **MISC -** Class D Airspace reverts to Class E when TWR clsd. ARFF Class I, Index B avbl. Ldg fee. **RWY -** Rwy 03-21 and 18-36 grooved. Rwy 09-27 slated for closure. Rwy 03 RVR-T. Rwy 21 RVR-R.

COMMUNICATIONS - CTAF - 118.3 **UNICOM -** 122.95 **ATIS -** 128.45 319.0 **ASOS -** 128.45 *REMARKS:* C325-949-6686. **SAN ANGELO RDO - (E)** 122.2 *REMARKS:* (RCO) **SAN ANGELO APP CON -** Opr 1200-0600Z++, OT ctc FORT WORTH CENTER 126.150 322.550 125.35 354.1 **TWR -** Opr 1300-0300Z++. **(E)** 118.3 284.7 **GND -** 121.9 348.6 **CLNC DEL -** *REMARKS:* If unable via RDO,ctc FORT WORTH CNTR C817-858-7584. **FSS-SAN ANGELO SJT-DL-NOTAM SJT**

NAVAIDS - SAN ANGELO VORTACW - (HA) 115.100 SJT CH 98 N31°22.50' W100°27.29' 234° 2.4 NM to Fld. 1886/(A)10°00.0'E **WOOLE NDB/LOM -** (CLW) 356.000 SJ N31°16.78' W100°34.57' 037° 6.2 NM to Fld. 2127/4°44.6'E Unmto when TWR clsd.

SJT TACAN az unuse	120°-178° byd 18 NM
SJT VOR unuse	315°-352° byd 40 NM
	111°-190° byd 40 NM
	191°-201° byd 49 NM
	120°-178° byd 24 NM blw 4500'
	202°-218° byd 40 NM
	268°-289° byd 7 NM
	290°-314° byd 46 NM
	219°-245° byd 40 NM blw 12000'
	246°-267° byd 40 NM

ILS/RADAR - ILS or LOC - ILS/DME unmto when TWR clsd. Rwy 03 GS unuse for coupled apch blw 2685'. **RADAR -** SEE TERMINAL FLIP FOR RADAR MINIMA.

SAN ANTONIO INTL, TX KSAT P N29°32.04' W98°28.14' 809 UTC-6(-5DT) H-7B, L-19C

(B) **RWY-04** L4,5,14,50	(8505x150 CON S95 D190 2D270 PCR 950 R/B/W/T)	L4,5,9,50	**RWY-22**
RWY-13L L6,9,50	(5519x100 ASP S59 D120 PCR 570 F/C/X/T)	L6,9,50	**RWY-31R**
RWY-13R L2,3,4,5,10,50	(8502x150 CON S95 D190 2D270 PCR 810 R/B/W/T)	L2,4,5,8,15,50	**RWY-31L**

DECLARED DISTANCES -

RWY-04: TORA 8505, TODA 8505, ASDA 8505, LDA 8505.
RWY-22: TORA 8505, TODA 8505, ASDA 8505, LDA 8505.
RWY-13L: TORA 5519, TODA 5519, ASDA 5519, LDA 5519.
RWY-31R: TORA 5519, TODA 5519, ASDA 5519, LDA 5519.
RWY-13R: TORA 8502, TODA 8502, ASDA 8502, LDA 8502.
RWY-31L: TORA 8502, TODA 8502, ASDA 8502, LDA 8502.

SERVICE - LRA **FUEL -** 100LL A

REMARKS - RSTD - Twy L clsd N bound. Twy A, Twy M, Twy H NW of Twy Z, Twy E E of Rwy 04-22 not avbl for acft 59,000 lb or more. Twy Z clsd to acft with wingspan greater than 118'. Twy L and B clsd to acft with wingspan greater than 118' exiting Rwy 31L. C130 and C17 type acft must prk on west ramp to clear CSTMS. Inner ramp taxilane, N of Trml A and B, are clsd to acft with wingspan greater than 135'. Acft with wingspan greater than 171' rqr PPR, ctc OPS C210-413-4928. Apn E cargo ramp int of Rwy 04-22 and Twy D acft are rqr to apply min thrust when cros rwy to avoid damage due to jet blast. **CAUTION -** Bird haz. Acft taxiing on Rwy 04 NE bound look for hold short to Rwy 31L. Acft taxiing on Twy N SW bound look for hold short to Rwy 31R. Glider/soaring act 17 NM NW dur VFR. Veh haz N of trml B. **NS ABTMT -** Noise sensitive areas all sides of arpt: at pilot's discretion expedite dep climb as quickly and quietly as safety perm. Use consideration when flying over populated areas by minimizing flt and hi-pwr settings. Mil acft: dep and arr acft will use min pwr settings consistent with acft flt manuals, afterburner tkof proh unless rqr for safety of flt. Eng run-ups apv btn 1200-0500Z++. **CSTMS/AG/IMG -** CBP designated arpt. All gen avn must clear CSTMS at N FBO ramp E side. Call US CSTMS C210-821-6965 upon arr. Foreign mil acft with wingspan less than 100' must rpt to GA ramp federal inspection stn for CSTMS processing, ctc arpt mgmt at C210-207-3433. **MISC -** WSP. ARFF index C, index D avbl PPR. Opr transponders with alt reporting mode and ADS-B, if equip, enable on all arpt sfc. Ldg fee. **RWY -** Rwy 04-22 and 13R-31L grooved. Rwy 04 RVR-T. Rwy 22 RVR-R. Rwy 13R-31L RVR-TMR.

COMMUNICATIONS - UNICOM - 122.95 **D-ATIS -** 118.9 **ASOS -** *REMARKS:* C210-939-4003 **SAN ANGELO RDO -** 122.3 *REMARKS:* (SAN ANTONIO RCO) **APP/DEP - (R) (E)** 118.05 124.45 125.1 128.05 307.0 318.1 335.625 353.5 121.375 *REMARKS:* (124.45 335.625 (360-090 SAT))(128.05 318.1 (091-140 SAT))(118.05 353.5 (141-270 SAT))(125.1 307.0 (271-359 SAT)) (257.625 (115-154 035-036 SAT)) Class C Airspace. **TWR - (E)** 119.8 257.8 **CPDLC -** *REMARKS:* (LOGON KUSA) **GND -** 121.9 348.6 **CLNC DEL -** 126.7 **FSS-SAN ANGELO SJT-NOTAM SAT**

NAVAIDS - VOT - 110.4 **SAN ANTONIO VORTACW -** (HA) 116.800 SAT CH 115 N29°38.64' W98°27.68' 176° 6.6 NM to Fld. 1159/(A)8°00.0'E

SAT VOR unuse
018°-022° byd 40 NM
028°-032° byd 40 NM
342°-347° byd 40 NM
355°-002° byd 40 NM blw 18000'

ILS/RADAR - ILS or LOC, ILS - ILS unmto. DME also serves Rwy 13R and Rwy 31L. **RADAR -** SEE TERMINAL FLIP FOR RADAR MINIMA.

SAN BERNARDINO INTL, CA **KSBD** P N34°05.72' W117°14.09' 1159

UTC-8(-7DT) **H-4I, L-4H, A-2H**

(B) **RWY-06** L1,5,9,50 (9999x200 CON L1,5,9,50 **RWY-24**
S97 D265 2D890 2D/2D2-960
PCR 1260 R/B/W/T)

DECLARED DISTANCES -

RWY-06: TORA 10000, TODA 10000, ASDA 10000, LDA 10000.

RWY-24: TORA 10000, TODA 10000, ASDA 10000, LDA 10000.

SERVICE - FEE **LGT -** When TWR clsd HIRL Rwy 06-24 preset lo ints. To INCR ints and ACTIVATE- REIL Rwy 06-24- CTAF. PAPI Rwy 06-24 opr cont. **FUEL -** 100LL A; Aft hr PPR, C909-382-6068.

REMARKS - Attended 1500-0500Z++. **RSTD -** Twy A, A1, and E acft wingspan greater than 171' use inboard eng dur taxi. **CAUTION -** Hi terrain N and E of arpt. Redlands Muni 4.5 NM E- TPA 2500', CTAF/UNICOM- 123.05. Aerobatic area 6.2 NM E 3500'-7000'. Remain vigilant to see and avoid. Twy A 425' W of Twy A1 non-vis area fr TWR. **MISC -** Class D Airspace reverts to Class G when TWR clsd. Afld sfc cond unmto 0400-1300Z++. ARFF Index C avbl. Ocnl firefighting trng aprx 6000' NE Rwy 06 thld producing smoke and lgt emisions. Rwy 06 calm wind rwy. Rwy 06-24 strength rated at 1,300,000 lb. **RWY -** Rwy 06-24 RVR-TMR.

COMMUNICATIONS - CTAF - 119.45 **UNICOM -** 122.975 **D-ATIS -** 124.175 **AWOS-3 -** *REMARKS:* C909-382-0067. **SOCAL APP/DEP - (R)** 127.0 134.0 135.4 278.3 318.2 377.125 (127.0 318.2, N-NE)(134.0, NE-S)(135.4 377.125, S-SW)(278.3, NE-S, E-S) *REMARKS:* Class C Airspace. **TWR - (E)** 119.45 **GND -** 121.8 **CLNC DEL -** *REMARKS:* Ctc SOCAL APP C800-448-3724 when twr clsd. **TANKER BASE -** 123.975 *REMARKS:* Fire fighting acft ctc US Forest Svc Tanker Base. **FSS-RIVERSIDE RAL-NOTAM SBD**

NAVAIDS - PETIS NDB - (MHW) 397.000 SB N34°03.39' W117°21.97' 059° 6.9 NM to Fld. 972/11°17.2'E

ILS/RADAR - ILS - 06. Unmto when TWR clsd.

SAN CLEMENTE ISLAND NALF, (FREDERICK SHERMAN FLD) CA **KNUC**

NAF N33°01.37' W118°35.31' 184 UTC-8(-7DT) **H-4H, L-4G**

(B) **RWY-06** L1,5,9 (9301x200 CON PCN 61 R/B/W/T) L1,5,9,51 **RWY-24**

SERVICE - LGT - Aft hr for emerg ACTIVATE-HIRL Rwy 06-24 5 step and REIL Rwy 24 1 step-119.55. Simulated acft carrier deck lgt unsvc. **JASU -** 1(GTC-85) 1(A-4) **FUEL -** J5 (MIL) **FLUID -** SP

REMARKS - Opr 1500-0200Z++ Mon, 1600-0200Z++ Tue-Thu, 1600-0000Z++ Fri, clsd Sat, Sun and hol. OT by NOTAM. **RSTD -** PPR for civ acft at all times and mil OT, DSN 524-9240. Req to use NUC as BINGO fld for carrier opr rqr 7 days PN and special air opr aft nml opr hr rqr 72 hr PN thru San Clemente Island Air OPS DSN 524-9240. For Civil Air Landing Permits (CALP) info ctc afld mgr C619-545-8261. **CAUTION -** Extv misl and off-shore bombardment in vcnty San Clemente Island. Perimeter road in close proximity to afld, use extreme caution. Prk ramp designed for five metroliner sized acft (on the line adj to the trml) and eight H60 sized acft (on the N two lines-4 ea line). When cargo acft occupy the cntr prk line (vcnty of spot 5) nstd taxilane clnc may exist. Use caution taxiing around cargo acft. Std prk apn wo peripheral taxilane. Aerodrome has non-std afld signage. **TFC PAT -** Reduced rwy separation std in eff USN/USMC acft (only allowed dur carrier ctl apch). **MISC -** Acft desiring radar advsy svc ctc TWR 20 NM out. No SAR fac nml avbl (crash boat and copter). Acft trns W291 ctc BEAVER CON 120.85 266.9. Flt planning svc not avbl. Class D Airspace reverts to Class G when TWR clsd.

COMMUNICATIONS - ATIS - 268.6 **SAN CLEMENTE APP -** 127.05 292.15 **TWR - (E)** 126.75 278.8 340.2 **GND -** 119.55 251.05 **RADAR ADVSY SVC - (R) (E)** 120.85 266.9 *REMARKS:* Ctc twr 20 NM out. **BEAVER CON -** 120.85 266.9
FSS-SAN DIEGO SAN-NOTAM NUC

NAVAIDS - SAN CLEMENTE TACAN - (L) NUC CH 123 N33°01.62' W118°34.78' At Fld. 161/(A)12°00.0'E Opr only dur NOTAM hr for Class D Airspace.

NUC TACAN az unuse	090°-140°

ILS/RADAR - RADAR - SEE TERMINAL FLIP FOR RADAR MINIMA.

SANDHILLS, NC **VORTACW -** (L) 111.800 SDZ CH 55 N35°12.93' W79°35.28' 161°

27.7 NM to LAURINBURG MAXTON. 297° 30.2 NM to STANLY CO. 588/(A)3°00.0'W

SDZ DME unuse	041°-092° blw 3000'
SDZ TACAN az unuse	016°-050° byd 28 NM blw 3000'
SDZ VOR unuse	155°-179° blw 5000'
	144°-154° byd 23 NM
	144°-154° blw 6000'
	301°-019° byd 10 NM blw 10,000'
	075°-143°
	180°-264° blw 8000'

H-9C, L-25E-35A-36F

SAN DIEGO INTL, CA **KSAN** P (CG) N32°44.01' W117°11.38' 17 UTC-8(-7DT)

H-4H, L-4H

(B) **RWY-09** L2,3,4,5,8,15,50 (9401x200 PEM L3,4,5,14,50 **RWY-27**
1000→ S120 D250 2D550 2D/2D2-1120 ←1810
PCR 851 F/A/X/T)

DECLARED DISTANCES -

RWY-09: TORA 8280, TODA 9401, ASDA 8280, LDA 7280.

RWY-27: TORA 9401, TODA 9401, ASDA 9401, LDA 7591.

SERVICE - INT **LGT -** Rwy status lgt in opr. PAPI Rwy 27 unuse byd 5° left and rgt of cntrln. **A-GEAR -** Rwy 27 EMAS 315' x 218'. **FUEL -** 100LL A **FLUID -** OX.

REMARKS - RSTD - Diversions ctc duty mgr C619-400-2710 for PPR. WIP Rwy 09-27, all dep and arr 30 min PPR 0830-1230Z++, C619-400-2710. Mil acft on OFFL BUS, PPR Base OPS C619-400-2710. Practice apch and TGL ldg proh. Acft crossing Rwy 09-27 on Twy C6, hold short of Twy C6 facing W on Twy C parl to rwy. B747 and larger acft proh fr making int tkof. Outboard eng of 4 eng acft are to be at idle pwr for all gnd opr. Cross-bleed eng starts perms only on parl twy with acft aligned on twy cntrln. 30 min PPR C619-400-2710 for acft with over 171' wingspan. For access to/fr trml 2, I, and west RON prk ramps, ctc ramp ctl 129.775 (secd 131.975) fr 1400-0800Z++, OT ctc GND ctl 123.9. Taxilane A rstd to acft with wingspan of 135' or less. Taxiing acft proh fr passing S of acft lctd on Twy B into alley lctd btn Gates 7 and 14. Taxiing acft shall flw lead-in lines until nose wheel of acft has entered non-movement area of alley. Acft with wingspan over 171' rstd fr using Twy D S of Twy B and when exiting Rwy 09 westbound on Twy B. Rwy 09-27 clsd Tue-Sat 0800-1300Z++. Dep curfew in eff, proh 0730-1430Z++; significant fines. Medical flt exm with form.
CAUTION - Bird haz. **TFC PAT -** Rgt tfc Rwy 27. **NS ABTMT -** Noise Office C619-400-2660. **CSTMS/AG/IMG -** CSTMS Border Protection designated intl arpt. C619-557-5132, on-call basis. **MISC -** ASDE-X in use. Opr transponder with alt rpt mode and ADS-B (if equipped) enabled on all arpt sfc. Flt Notification Svc, ADCUS, avbl. **CG -** Clsd to all non SAR tran acft. Use destn ident DCG on inbd flt plan. Inbd ctc San Diego Air 157.15. If unable, ctc North Island NAS Twr 336.4 135.1 to advs of arr. **RWY -** Rwy 09-27 grooved.

COMMUNICATIONS - D-ATIS - 134.8 *REMARKS:* C619-298-0997. **ASOS -** *REMARKS:* C619-607-3429 **RDO -** 122.2 *REMARKS:* (RCO) **SOCAL APP/DEP - (R)** 119.6 124.35 363.1 279.625 (119.6 363.1 W) (124.35 279.625 E) Class B Airspace.
LINDBERGH TWR - 118.3 338.225 **CPDLC -** *REMARKS:* (LOGON KUSA) **GND -** 123.9 **CLNC DEL -** 125.9 **CG -** 157.15 383.9 2182 3123 5696 8984X *REMARKS:* Call SAN DIEGO AIR. (3123x 5696x 8984x No sked bcst.) **FSS-SAN DIEGO SAN-NOTAM SAN**

NAVAIDS - VOT - 109.0 (Avbl only at Twy B4) **MISSION BAY VORTACW -** (HA) 117.800 MZB CH 125 N32°46.93' W117°13.53' 133° 3.4 NM to Fld. 10/(A)15°00.0'E **VHF/DF**

MZB DME unuse	310°-350° byd 20 NM blw 6000'
MZB TACAN az unuse	310°-350° byd 15 NM blw 6000'
MZB TACAN unuse	265°-309° byd 19 NM blw 8000'
	310°-350° byd 30 NM blw 10,000'
MZB VOR unuse	026°-088° byd 40 NM
	090°-100° byd 28 NM
	100°-130° byd 17 NM
	130°-190° byd 14 NM
	190°-219° byd 20 NM
	215°-241° byd 40 NM
	242°-252° byd 40 NM blw 8000'
	242°-252° byd 55 NM blw 18,000'
	253°-288° byd 40 NM
	265°-307° byd 19 NM blw 8000'
	289°-299° byd 40 NM blw 4500'
	289°-299° byd 49 NM
	300°-333° byd 40 NM
	308°-350° byd 20 NM blw 8000'
	347°-351° byd 40 NM
	352°-002° byd 40 NM blw 7000'
	352°-002° byd 52 NM

ILS/RADAR - ILS-DME - 09, 27. Rwy 09 autopilot coupled apch NA blw 530'. Rwy 27 lczr unuse byd 25° rgt of crs.

SANDPOE, ID **NDB -** (MHW) 264.000 SZT N48°17.44' W116°33.79' 2131/13°49.6'E

SZT NDB unuse	360°-170° byd 15 NM
	200°-360°
	170°-200° byd 20 NM

L-13B

SANDUSKY, RCO - 109.2T 122.1R (CLEVELAND FSS) **L-30F**

SANDY POINT, RI **VORW-DME -** (L) 117.800 SEY CH 125 N41°10.05' W71°34.57' 100/(A)15°00.0'W

SEY DME unuse
160°-164° byd 15 NM blw 2000'
240°-270° byd 25 NM blw 3000'

SEY VOR unuse
339°-346° byd 40 NM
074°-082° byd 40 NM
061°-073° byd 40 NM

H-10I, L-33C

SANFORD SEACOAST RGNL, ME **KSFM** P N43°23.63' W70°42.48' 244

UTC-5(-4DT) **H-11D-12K, L-25D-26F**

(B) **RWY-07** L1,5,9,50 (6389x100 ASP S50 D82 2S104) L1,2,5,9,42,50 **RWY-25** ←388

RWY-14 L1,6,50 (4999x100 ASP D72 2S91) L1,6,50 **RWY-32** 885→

SERVICE - LGT - ACTIVATE-HIRL Rwy 07-25, MIRL Rwy 14-32, PAPI Rwy 07-25, REIL Rwy 07, ODALS Rwy 25 and all twy lgt-CTAF. Twy lgt inop daylt hr. **FUEL -** 100LL A; Avbl H24 with credit card; Aft hr $75 svc fee.

REMARKS - Opr 1200-2200Z++ Oct - May; 1200-2400Z++ Jun - Sep. **CAUTION -** Wildlife haz. Glider opr. **MISC -** Cond not mnt dly 2100-1200Z++. FBO aft hr call out fee, C207-324-8919. **RWY -** Rwy 07-25 grooved. Rwy 32 pref calm wind rwy.

COMMUNICATIONS - CTAF/UNICOM - 123.075 **AWOS-3PT -** 120.025 *REMARKS:* C207-324-1958. **PORTLAND APP/DEP -** Opr 1045-0500Z++, OT ctc BOSTON CENTER 128.2 263.05.- **(R) (E)** 119.75 269.35 **CLNC DEL -** 121.725 *REMARKS:* When APP clsd ctc BOSTON CENTER C603-879-6859. **FSS-BANGOR BGR-NOTAM SFM**

NAVAIDS - KENNEBUNK VORW-DME - (HA) 117.100 ENE CH 118 N43°25.54' W70°36.81' 262° 4.6 NM to Fld. 192/(A)17°00.0'W

ENE DME unuse
030°-184° byd 25 NM blw 2000'
185°-230° byd 25 NM blw 2500'
268°-278° byd 30 NM blw 4600'

ENE VOR unuse
203°-294° byd 40 NM
192°-202° byd 48 NM blw 5000'
295°-305° byd 52 NM
295°-305° byd 40 NM blw 5000'
017°-040° byd 40 NM
192°-202° byd 69 NM
306°-359° byd 40 NM
130°-133° byd 40 NM
192°-202° byd 40 NM blw 2500'

ILS/RADAR - ➡ ILS or LOC - BRG 075° LCZR I-SFM 111.5 GS 3°

SAN FRANCISCO INTL, CA **KSFO** P (CG) N37°37.13' W122°22.53' 13

UTC-8(-7DT) **H-3B, L-2F-3B, A-2G**

(B) **RWY-01L** L4,5,9 (7650x200 ASP S75 D200 2D400 2D/2D2-877 PCR 956 F/C/W/T) L4,5,50 **RWY-19R** 640→

RWY-01R L4,5,9 (8650x200 ASP S75 D200 2D400 2D/2D2-877 PCR 986 F/C/W/T) L3,4,5,14,50 **RWY-19L** 560→

RWY-10L L4,5,9,50 (11870x200 ASP S75 D200 2D400 2D/2D2-877 PCR 918 F/C/W/T) L2,3,4,5,10,50 **RWY-28R** ←300

RWY-10R L4,5,50 (11381x200 ASP S75 D200 2D400 2D/2D2-877 PCR 866 F/B/W/T) L2,4,5,15,50 **RWY-28L** ←300

DECLARED DISTANCES -

RWY-01L: TORA 7650, TODA 7650, ASDA 7650, LDA 7010.
RWY-19R: TORA 7650, TODA 7650, ASDA 7650, LDA 7650.
RWY-01R: TORA 8650, TODA 8650, ASDA 8650, LDA 8090.
RWY-19L: TORA 8650, TODA 8650, ASDA 8650, LDA 8650.
RWY-10L: TORA 11870, TODA 11870, ASDA 11193, LDA 11193.
RWY-28R: TORA 11870, TODA 11870, ASDA 11870, LDA 11236.
RWY-10R: TORA 11381, TODA 11381, ASDA 10704, LDA 10704.
RWY-28L: TORA 11381, TODA 11381, ASDA 10981, LDA 10275.

SERVICE - LRA **LGT -** PAPI Rwy 19R GA 3.15°. **A-GEAR -** Rwy 01L EMAS 413' x 227', Rwy 19R EMAS 437' x 227', Rwy 01R EMAS 409' x 227', Rwy 19L EMAS 373' x 227. **FUEL -** 100LL A A++

REMARKS - RSTD - Due to obstructed vision, TWR is able to provide only ltd svc on Twy A btn gates 88 and 89. Twr pers are unable to determine whether this area is clear of tfc or obst. All Twy Z 2 hvy acft with wingspan of 171' or greater outbd under pwr proh fr entering W bound Twy Z. Rwy 01L clsd to dep tri-jet acft with wingspan more than 155'. Twy S btn Twy Z and Twy S2 clsd to acft with wingspan over 215'. Due to vision obst, TWR can provide ltd ATC svc on Twy A btn Gates F20 and F21. **CAUTION -** WIP apch end Rwy 28L/R and 19L. Bird haz. Pilots shall strictly flw nose-gear lines, no oversteering adjustment perms. Several rwy hold posn signs on rgt side of twy. Simultaneous opr in eff all rwy. Due to obstructed vision, TWR is unable to determine if acft pulling into Gate F11 are at the hook-up spot or in the gate. **TFC PAT -** Rgt tfc Rwy 10R, 28R. **NS ABTMT -** For pro fone C650-821-5100, 1600-0100Z++ Mon-Fri. **CSTMS/AG/IMG -** 1600-0800Z++ Mon-Fri, C650-989-2501. **MISC -** Hi speed Twy T grooved btn Rwy 28R and 28L. Rwy 10 pref rwy 0900-1400Z++, wx and cond perms. Flt Notification Svc, ADCUS, avbl. ASSC in use. Opr transponder with alt rpt mode and ADS-B (if equipped) enabled on all arpt sfc. **CG -** Min 24 hr PPR exc CG msn, C650-808-2901/2902 dur nml duty hr 1600-2400Z++. Svc ltd to prk, ramp space only, C-12/C-20 or smaller. No fuel, messing, space A svc, govt sfc transportation, tran qtrs, maint. 15 min before arr ctc SAN FRAN AIR 345.0. **RWY -** Rwy 01L-19R RVR-TMR. Rwy 01R-19L RVR-TMR. Rwy 10L-28R RVR-TMR. Rwy 10R-28L RVR-TMR.

COMMUNICATIONS - UNICOM - 122.95 **D-ATIS -** 113.7 115.8 118.85 *REMARKS:* C650-821-0677/1677/2677. **ASOS -** *REMARKS:* C650-250-5841. LLWAS.
NORCAL APP - (R) (E) 128.325 133.95 134.5 251.05 254.25 310.8 338.2 (133.95 S)(134.5 E) **TWR - (V)** 120.5 269.1 **CPDLC -** *REMARKS:* (LOGON KUSA) **GND -** 121.8 124.25
NORCAL DEP - (R) (E) 120.9 135.1 307.2 323.2 (120.9 323.2 NW-E) (135.1 307.2 SE-W)
CLNC DEL - 118.2 **USCG -** 345.0 *REMARKS:* Call SAN FRAN AIR.
FSS-OAKLAND OAK-NOTAM SFO

NAVAIDS - VOT - 111.0 **SAN FRANCISCO VORW-DME -** (L) 115.800 SFO CH 105
N37°37.17' W122°22.43' At Fld. 6/(A)17°00.0'E

SFO DME unuse	150°-190° byd 25 NM blw 4500'
	190°-260° byd 10 NM blw 4500'
SFO VOR-DME unuse	025°-065° byd 30 NM blw 18,000'
	260°-295° byd 35 NM blw 3000'
	295°-330° byd 20 NM blw 8000'
	035°-055° byd 12 NM blw 6500'
SFO VOR unuse	282°-292° byd 40 NM blw 6000'
	293°-336° byd 40 NM
	135°-260° byd 10 NM blw 4500'
	121°-281° byd 40 NM
	337°-348° byd 40 NM blw 8000'
	337°-348° byd 80 NM
	282°-292° byd 46 NM
	355°-102° byd 40 NM

ILS/RADAR - ILS-DME - 19L, 28L/R. 19L GS signal not protected. Possible momentary lczr crs excursions.

SAN GABRIEL VALLEY, CA **KEMT** P N34°05.16' W118°02.09' 296 UTC-8(-7DT)

L-3E-4G-7B, A-2F

(B) **RWY-01** L1,6,50 (3995x75 ASP S12.5) L1,6,9,50 **RWY-19**
290→ ←641

DECLARED DISTANCES -

RWY-01: TORA 3504, TODA 3995, ASDA 3755, LDA 3465.

RWY-19: TORA 3995, TODA 3995, ASDA 3995, LDA 3354.

SERVICE - LGT - When TWR clsd ACTIVATE-MIRL Rwy 01-19 and REIL Rwy 19- CTAF. **FUEL -** 100LL A

REMARKS - RSTD - Remain over paved chan on climbout to N and to S. **CAUTION -** Lgtd water twr 1 NM WSW. Bird haz. **NS ABTMT -** Pro in eff, ctc afld mgr C626-448-6129. **MISC -** Class D Airspace reverts to Class G when TWR clsd.

COMMUNICATIONS - CTAF - 121.2 **UNICOM -** 122.95 **ATIS -** 118.75 *REMARKS:* C626-444-1107. **SOCAL APP/DEP - (R) (E)** 125.5 349.0 379.25 (125.5 349.0 SW-N)(379.25 NE-E) *REMARKS:* Class C Airspace. When EL MONTE TWR clsd DEP svc provided 121.2. **TWR -** Opr 1600-0400Z++. 121.2 **GND -** 125.9 **CLNC DEL -** *REMARKS:* Ctc SOCAL APP C800-448-3724 when twr clsd. **FSS-RIVERSIDE RAL-NOTAM EMT**

NAVAIDS - POMONA VORTAC - (L) 110.400 POM CH 41 N34°04.70' W117°47.22' 257° 12.4 NM to Fld. 1265/(A)15°00.0'E

POM TACAN az unuse	280°-300° byd 20 NM blw 14,000'
POM VOR unuse	280°-300° byd 20 NM blw 13,000'
POM VORTAC unuse	300°-045° byd 20 NM

SAN JOSE, CA **VOR-DME -** (L) 114.100 SJC CH 88 N37°22.48' W121°56.68' 116° 1.0 NM to NORMAN Y MINETA SAN JOSE INTL. 35/(A)16°00.0'E

SJC VOR unuse	360°-070° byd 25 NM blw 6500'
	140°-160° byd 25 NM blw 6100'
	170°-240° byd 30 NM blw 6700'

L-2F-3B, A-2G

SAN LUIS OBISPO COUNTY RGNL, CA **KSBP** P

N35°14.24' W120°38.56' 212 UTC-8(-7DT) **H-4H, L-3D-7A**

(B) **RWY-07**	(2499x100 ASP S24 D38 PCR 90 F/D/X/T)	**RWY-25**
RWY-11 L1,2,5,8,15,43	(6101x150 ASP S96 D124 2D181	L1,5,9,43 **RWY-29**
800→	PCR 390 F/D/X/T)	←501

DECLARED DISTANCES -

RWY-07: TORA 2500, TODA 2500, ASDA 2500, LDA 2500.

RWY-25: TORA 2500, TODA 2500, ASDA 2500, LDA 2500.

RWY-11: TORA 6100, TODA 6100, ASDA 6100, LDA 5300.

RWY-29: TORA 6100, TODA 6100, ASDA 6100, LDA 5600.

SERVICE - LGT - ACTIVATE-HIRL Rwy 11-29, MALSR, VASI Rwy 11 and REIL Rwy 29-CTAF. VASI Rwy 29 opr cont. VASI Rwy 11 unuse byd 5° rgt of RCL. **A-GEAR -** Rwy 11 EMAS 300' x 170'. Rwy 29 EMAS 312' x 170'. **FUEL -** 100LL A **FLUID -** OX.

REMARKS - Attended 1400-0100Z++. **RSTD -** ATC unable to see acft in holding bay at NW end of Twy A. Movement fr holding bay rqr TWR apvl dur TWR hr. Twy A run-up area for Rwy 29; jets use min breakaway pwr. Twy A btn Twy C and Twy F periodically rstd for acft with wingspan 79' or more dur opr on Rwy 11-29. **CAUTION -** Bird haz dur win months. Taxilane widths less than std. **TFC PAT -** 1203' single eng; 1703' multi-eng, jet, and hi performance acft. **NS ABTMT -** For info ctc arpt mgr C805-781-5205. **MISC -** Class D Airspace reverts to Class G when TWR clsd. Tran prk exceeding 2 hr ctc FBO. Tran tie down prk avbl W side adj self svc fuel fac. **RWY -** Rwy 11-29 grooved. Rwy 29 calm wind rwy. Rwy 11-29 600' x 200' blast pads both ends.

COMMUNICATIONS - CTAF - 124.0 **UNICOM -** 122.95 **ATIS -** 120.6 *REMARKS:* C805-545-9638 **ASOS -** 120.6 *REMARKS:* C805-547-1260. LAWRS. **HAWTHORNE RDO -** 122.4 *REMARKS:* (RCO) **SANTA BARB APP/DEP -** Opr 1400-0700Z++. 127.725 244.575 *REMARKS:* OT ctc LOS ANGELES CENTER 119.05 269.5. **TWR -** Opr 1400-0400Z++ 124.0 379.9 **GND -** 121.6 **FSS-HAWTHORNE HHR-NOTAM SBP**

NAVAIDS - MORRO BAY VORTACW - (L) 112.400 MQO CH 71 N35°15.14' W120°45.57' 083° 5.9 NM to Fld. 1463/(A)16°00.0'E

MQO VOR unuse	315°-090° byd 7 NM blw 7000'
	350°-082° byd 40 NM
	092°-100° byd 40 NM
	193°-205° byd 40 NM
	290°-315° byd 7 NM blw 4000'
	297°-315° byd 13 NM blw 7000'

ILS/RADAR - ILS or LOC - Unmto when TWR clsd.

SAN LUIS VALLEY RGNL BERGMAN FLD, CO KALS P

N37°26.11' W105°52.07' 7540 UTC-7(-6DT) **H-3E-5A, L-8J-9E**

(B) **RWY-02** L1,2,5,8,15,50 (8521x100 ASP PCR 392 F/C/X/T) L1,5,9,43 **RWY-20**

DECLARED DISTANCES -

RWY-02: TORA 8519, TODA 8519, ASDA 8519, LDA 8519.

RWY-20: TORA 8519, TODA 8519, ASDA 8519, LDA 8519.

SERVICE - LGT - ACTIVATE-HIRL Rwy 02-20, MALSR Rwy 02, PAPI Rwy 02, REIL and VASI Rwy 20-CTAF 122.8. **FUEL -** 100LL A

REMARKS - Opr 1500-0230Z++. Cond unmto at ngt aft last acft arr til 1300Z++. See NOTAMS for up to date cond. FBO on call 3001-1459Z++, C719-587-5335. **RSTD -** Cold temp arpt. Alt corr rqr at or blw -25°C. **MISC -** Class E Airspace eff 1245-0200Z++ Mon-Fri; 1430-0200Z++ Sat-Sun; OT Class G. Copter opr on and in vcnty of arpt. ARFF provided dur air carrier ops, OT 24 hr PPR for unsked air carrier OPS C719-588-4881/4871. **RWY -** Rwy grooved.

COMMUNICATIONS - CTAF/UNICOM - 122.8 **ASOS - (R)** 135.175 *REMARKS:* C719-589-5669. **DENVER CENTER - (R)** 128.375 379.95 *REMARKS:* (APP/DEP svc) **DENVER RDO -** 122.15 122.3 *REMARKS:* (RCO) **CLNC DEL -** *REMARKS:* If unable via RDO, ctc DENVER CENTER C303-651-4257. **FSS-DENVER DEN-NOTAM ALS**

NAVAIDS - ALAMOSA VORTACW - (HA) 113.900 ALS CH 86 N37°20.95' W105°48.93' 321° 5.7 NM to Fld. 7535/(A)13°00.0'E

ALS TACAN az unuse	300°-335° byd 28 NM blw 10,850'
	300°-335° byd 36 NM blw 11,500'
ALS VOR unuse	072°-149° byd 40 NM
	181°-213° byd 40 NM
	214°-224° byd 40 NM blw 13,000'
	214°-224° byd 56 NM
	225°-333° byd 40 NM
	334°-344° byd 40 NM blw 18,000'
	345°-348° byd 40 NM
	352°-024° byd 40 NM
ALS VORTAC unuse	025°-045° byd 25 NM blw 15,900'
	150°-180° byd 35 NM blw 11,600'

ILS/RADAR - ILS or LOC - Lczr and GS unmto.

SAN MARCOS RGNL, TX KHYI P N29°53.57' W97°51.78' 595 UTC-6(-5DT)

H-7C, L-19C-21A

(B) **RWY-08** L1,6	(6330x100 ASP S80)	L1,6 **RWY-26**
RWY-13 L1,6,14,50	(5602x100 ASP S60)	L1,6,50 **RWY-31**
RWY-17 L1,6,50	(5214x100 ASP S20)	L1,6 **RWY-35**

SERVICE - LGT - MIRL Rwy 08-26, 13-31, and 17-35 preset lo ints. To INCR ints and ACTIVATE-MALS Rwy 13-CTAF. **FUEL -** 100LL A+; 100LL self svc. 100LL and Jet A+ avbl full svc. **FLUID -** LOX

REMARKS - Opr 1300-0300Z++. For aft hr svc C800-229-2379. Call in fee. **RSTD -** Tran acft prk avbl on FBO ramp only. All other ramp areas reserved for based acft or PPR with arpt mgr. **CAUTION -** Apn all irreg sfc. Wildlife and bird haz. **MISC -** Class D Airspace reverts to class E when TWR clsd.

COMMUNICATIONS - CTAF - 126.825 **ATIS -** 120.825 *REMARKS:* C512-353-8005 **AWOS-3PT -** *REMARKS:* C512-353-8005. **AUSTIN APP/DEP - (R) (E)** 119.0 127.225 317.65 370.85 **TWR -** Opr 1300-0300Z++ 126.825 **GND/CLNC DEL -** 120.125 *REMARKS:* CLNC DEL when TWR clsd, ctc AUSTIN APP at 121.35 or C512-369-7865. **FSS-SAN ANGELO SJT-NOTAM HYI**

NAVAIDS - CENTEX VORTACW - (HA) 112.800 CWK CH 75 N30°22.71' W97°31.79' 205° 33.8 NM to Fld. 593/(A)6°00.0'E
CWK VOR unuse 180°-190° byd 40 NM
200°-210° byd 40 NM

ILS/RADAR - ILS or LOC - Lczr unuse byd 30° left of crs. ILS and LOM unmto.

SAN MARCUS, CA

VORTAC - (HA) 114.900 RZS CH 96 N34°30.57' W119°46.26' 201° 6.1 NM to SANTA BARBARA MUNI. 277° 16.2 NM to SANTA YNEZ KUNKLE FLD. 3598/(A)14°00.0'E **HAWTHORNE RDO -** 122.1R (RCO)
RZS VOR unuse 082°-097° byd 51 NM
134°-140° byd 40 NM
066°-076° byd 40 NM blw 9300'
077°-081° byd 40 NM
082°-097° byd 40 NM blw 9000'
140°-178° byd 27 NM
318°-065° byd 40 NM
066°-076° byd 48 NM

H-4G, L-3D-4F-7A

SAN NICOLAS ISLAND NOLF, CA

KNSI NAF N33°14.39' W119°27.49' 506 UTC-8(-7DT) **H-4G, L-3E-4G**

(B) **RWY-12** L5 (10002x200 PEM PCN 48 F/A/W/T) L5 **RWY-30** 991→

SERVICE - LGT - PAPI Rwy 30 O/S. **JASU -** 1(NC-10C) **FUEL -** J5 (MIL)

REMARKS - Opr 1500-2400Z++ Mon-Thu/altn Fri. Clsd altn Fri, all Sat, Sun and hol. **RSTD -** OFFL BUS. PPR for all tran acft. 72 hr PN req and not earlier than 7 days; no same-day PPR. Min 24 hr PN req; min 48 hr PN for large/heavy acft. PPR issued Mon-Fri 1400-2200Z++ only exc hol and apv by Afld Mgr. Acft that fail to arr wi +/- 30 min of ETA risk being cnl unless prior coord/update is made. Send all PPR req via email to NBVC_AFM@us.navy.mil. New Civ Acft Ldg Permit (CALP) rqr 30 days PN for coord/legal review. Wt brg waivers req NBVC (Pt Mugu) afld mgr apvl min 24 hr PN. All mil readiness exer/trng events rqr coord with NBVC afld mgr prior to PPR being issued. No fleet svc avbl. Acft prk space extremely ltd. No hgr space. 180° turns on porous friction sfc proh. MV-22 ops proh. Possible divert all acft exc emerg to Point Mugu NAWS due drone misl opr. Rwy 12 tkof and ldg 9002'. **CAUTION -** Possible turbulence short final Rwy 30. Unlgtd wind turbines aprx 160' tall, lctd btn 3,930' and 6105' S of the rwy cntrln. **TFC PAT -** Rgt tfc Rwy 30. **NS ABTMT -** Remain at least 1 NM offshore or 1000'. **CSTMS/AG/IMG -** Not a port of entry; svc unavbl. **MISC -** Class D Airspace reverts to Class G when TWR clsd. Call Plead CON or Point Mugu APP 128.65 307.275 prior to entering W289. **RWY -** First 500' Rwy 12-30 conc; remainder porous friction sfc.

COMMUNICATIONS - TWR - (E) 126.85 379.3 **PLEAD CON -** 132.425 306.6
FSS-HAWTHORNE HHR-NOTAM NSI

NAVAIDS - SAN NICOLAS ISLAND TACAN - (L) NSI CH 39 N33°14.10' W119°27.50' At Fld. 522/(A)12°00.0'E Umto when afld is clsd.
NSI TACAN unuse 108°-123° byd 29 NM blw 7700'
123°-283° byd 8 NM blw 5500'
123°-283° byd 12 NM

SAN SIMON, AZ **VORTACW -** (HA) 115.400 SSO CH 101 N32°16.15' W109°15.79' 3600/(A)13°00.0'E

SSO DME unuse	020°-050° byd 30 NM blw 8000'
	350°-360° byd 30 NM blw 8000'
	150°-190° byd 28 NM blw 11,300'
	235°-250° byd 30 NM blw 12,500'
	190°-220° byd 30 NM blw 9000'
SSO TACAN unuse	020°-050° byd 30 NM blw 8000'
	190°-220° byd 30 NM blw 9000'
	235°-250° byd 30 NM blw 9900'
	150°-190° byd 28 NM blw 11,300'
	350°-360° byd 30 NM blw 8000'
SSO VOR unuse	078°-097° byd 40 NM blw 18,000'
	098°-111° byd 40 NM blw 8000'
	220°-230° byd 63 NM
	231°-243° byd 72 NM
	244°-255° byd 40 NM blw 11,500'
	256°-267° byd 40 NM blw 14,000'
	256°-267° byd 73 NM blw 15,000'
	256°-267° byd 110 NM
	268°-284° byd 40 NM blw 10,000'
	268°-284° byd 62 NM blw 18,000'
	285°-300° byd 40 NM
	350°-359° byd 40 NM
	150°-190° byd 28 NM blw 11,300'
	020°-050° byd 30 NM blw 8000'
	350°-360° byd 30 NM blw 8000'
	190°-220° byd 30 NM blw 9000'
	235°-250° byd 30 NM blw 9900'
	000°-025° byd 40 NM
	037°-050° byd 40 NM blw 18,000'
	051°-077° byd 40 NM
	098°-111° byd 49 NM
	112°-131° byd 40 NM
	150°-219° byd 40 NM
	220°-230° byd 40 NM blw 12,000'
	231°-243° byd 40 NM blw 10,500'
	244°-255° byd 48 NM
	026°-036° byd 40 NM blw 20,000'

H-4I, L-5D

SANTA BARBARA MUNI, CA **KSBA** P N34°25.57' W119°50.49' 14

UTC-8(-7DT) **H-4G, L-3D-4F-7A**

(B) **RWY-07** L1,2,5,8,15 (6052x150 ASP S113 D188 2D318 PCR 658 F/D/X/T) L1,5,9,50 **RWY-25**

RWY-15L (4180x75 ASP S39 D61 2D108 PCR 45 F/D/X/T) **RWY-33R**

RWY-15R L1,6,9 (4184x100 ASP S25 D39 PCR 45 F/D/X/T) L1,6 **RWY-33L**

DECLARED DISTANCES -

RWY-07: TORA 6052, TODA 6052, ASDA 6052, LDA 6052.

RWY-25: TORA 6052, TODA 6052, ASDA 6052, LDA 6052.

RWY-15L: TORA 4180, TODA 4180, ASDA 4180, LDA 3963.

RWY-33R: TORA 4180, TODA 4180, ASDA 4180, LDA 4180.

RWY-15R: TORA 4184, TODA 4184, ASDA 4184, LDA 4184.

RWY-33L: TORA 4184, TODA 4184, ASDA 4184, LDA 4184.

SERVICE - LGT - When TWR clsd ACTIVATE- MALSR Rwy 07, MIRL Rwy 15R-33L, HIRL Rwy 07-25, REIL Rwy 15R and Rwy 25- CTAF. PAPI Rwy 25 opr cont. **FUEL -** 100LL A; 100LL avbl H24 with credit card; Fee for Jet A, aft hr call C805-454-0051/C805-967-5608. **FLUID -** OX.

REMARKS - Attended 1400-0700Z++. **RSTD -** Jet TGL or lo apch proh. Rwy 15L-33R daylt hr only. When TWR clsd, escorts rqr fr RON prk; ctc Arpt OPS C805-681-4803. **CAUTION -** Bird haz. **TFC PAT -** Small acft 1004', large acft 1504'. Rgt tfc Rwy 07, 33R and 33L. **NS ABTMT -** Ctc Arpt OPS C805-692-6025. **MISC -** Class C Airspace reverts to Class E when TWR clsd. Ldg fee. ARFF Index C avbl. **RWY -** Rwy 07-25 grooved. Rwy 07 RVR-T. Rwy 25 RVR-R.

COMMUNICATIONS - CTAF - 119.7 **UNICOM -** 122.95 **ATIS -** Opr H24. 132.65 *REMARKS:* C805-967-0283. **ASOS -** 132.65 *REMARKS:* C805-957-6133
HAWTHORNE RDO - 122.3 *REMARKS:* (RCO) **APP/DEP -** Opr 1400-0700Z++. OT ctc LOS ANGELES CENTER 119.05 269.5. **(R) (E)** 120.55 125.4 291.1 319.15 124.15 127.725 327.8 244.575 (120.55 321.4 151° -329°)(125.4 291.1 330° -150°) **TWR -** Opr 1400-0700Z++. **(E)** 119.7 254.35 **GND -** 121.7 **CLNC DEL -** 132.9
FSS-HAWTHORNE HHR-NOTAM SBA

NAVAIDS - SAN MARCUS VORTAC - (HA) 114.900 RZS CH 96 N34°30.57' W119°46.26' 201° 6.1 NM to Fld. 3598/(A)14°00.0'E **GAVIOTA VORTACW -** (L) 113.800 GVO CH 85 N34°31.88' W120°05.47' 101° 13.9 NM to Fld. 2616/(A)16°00.0'E

GVO TACAN unuse	117°-137° byd 35 NM
	310°-095° byd 10 NM blw 8500'
	000°-095° byd 20 NM blw 12,500'
GVO VOR unuse	302°-312° byd 40 NM blw 6000'
	302°-312° byd 60 NM
	276°-282° byd 40 NM
	292°-297° byd 40 NM
	352°-057° byd 40 NM
RZS VOR unuse	082°-097° byd 51 NM
	134°-140° byd 40 NM
	066°-076° byd 40 NM blw 9300'
	077°-081° byd 40 NM
	082°-097° byd 40 NM blw 9000'
	140°-178° byd 27 NM
	318°-065° byd 40 NM
	066°-076° byd 48 NM

ILS/RADAR - ILS-DME - 07. Unmto when TWR clsd.

SANTA CATALINA, CA **VORTACW -** (L) 114.150 SXC CH 88(Y) N33°22.50' W118°25.20' 2090/(A)15°00.0'E

SXC VOR unuse	040°-055° byd 40 NM
SXC VORTAC unuse	314°-360° byd 25 NM

H-4G, L-3E-4G

SANTA FE RGNL, NM **KSAF** P (ARNG) N35°37.03' W106°05.37' 6349 UTC-7(-6DT) **H-4K-6F, L-8I**

(B) **RWY-02** L1,6,43	(8364x150 ASP PCR 170 F/D/X/T)	L1,6,9,43	**RWY-20**
RWY-10 L1,9	(6299x75 ASP PCR 80 F/D/X/T)	L1	**RWY-28**
RWY-15 L1,6,9	(6315x100 ASP PCR 80 F/D/X/T)	L1,6,9,43	**RWY-33**

DECLARED DISTANCES -
RWY-15: TORA 6316, TODA 6316, ASDA 5221, LDA 5221.

SERVICE - LGT - When TWR clsd ACTIVATE MIRL Rwy 02-20 and Rwy 15-33; MIRL Rwy 02-20 preset lo ints, to incr ints - CTAF. **FUEL -** 100LL A+ A **FLUID -** LHOXRB, SP

REMARKS - Opr 1300-0500Z++, OT C505-577-7256 or C505-471-2255. **TFC PAT -** R/W tfc pat alt 7000' MSL. **NS ABTMT -** Pro in eff, WWW.SANTAFENM.GOV/AIRPORTS, arpt mgr. **MISC -** Class D Airspace reverts to Class G when TWR clsd. PPR 24 hr for coml OPS arpt mgr C505-955-2900. ARFF Index B avbl on req. **ARNG -** CAUTION - Ctc ARNG OPS 41.0. Opr 1500-2330Z++ Mon-Fri exc hol. Ltd svc. **RWY -** Rwy 02-20 and 10-28 PFC.

COMMUNICATIONS - CTAF - 119.5 **UNICOM -** 122.95 **ATIS -** 128.55
ALBUQUERQUE CENTER - (R) 132.8 346.35 *REMARKS:* (APP/DEP svc)
ALBUQUERQUE RDO - 122.2 *REMARKS:* (SANTA FE RCO) **TWR -** Opr 1400-0400Z++. **(E)** 119.5 239.3 **GND -** 121.7 **CLNC DEL -** *REMARKS:* If unable via RDO, ctc ALBUQUERQUE CENTER C505-856-4561. **ARNG -** 41.0
FSS-ALBUQUERQUE ABQ-NOTAM SAF

NAVAIDS - SANTA FE VORTACW - (L) 110.600 SAF CH 43 N35°32.43' W106°03.90' 332° 4.7 NM to Fld. 6268/(A)13°00.0'E

SAF VORTAC unuse	015°-030° byd 30 NM blw 14,600'

ILS/RADAR - ILS-DME - 02. Unmto when TWR clsd. Autopilot coupled apch NA blw 6537'.

SANTA MARIA PUB CPT G ALLAN HANCOCK, CA **KSMX** P

N34°54.00' W120°27.48' 261 UTC-8(-7DT) **H-4H, L-3D-4F-7A**

(B) **RWY-02** (5199x75 ASP S70 D90 2D150 PCR 200 F/A/Y/T) **RWY-20** ←959

RWY-12 L1,2,5,8,15,50 (8004x150 ASP S75 D181 2D400 PCR 442 F/B/X/U) L1,5,50 **RWY-30**

DECLARED DISTANCES -

RWY-02: TORA 5199, TODA 5199, ASDA 5199, LDA 5199.

RWY-20: TORA 5199, TODA 5199, ASDA 5199, LDA 5199.

RWY-12: TORA 8004, TODA 8004, ASDA 8004, LDA 8004.

RWY-30: TORA 8004, TODA 8004, ASDA 8004, LDA 8004.

SERVICE - LGT - When TWR clsd ACTIVATE-HIRL Rwy 12-30, MALSR Rwy 12, PAPI Rwy 30, and twy lgt- CTAF. PAPI Rwy 12 opr cont. **FUEL -** 100LL A; 100LL avbl self svc H24 N of TWR; For svc ctc 129.975.

REMARKS - Attended 1400-0600Z++. **RSTD -** No TGL opr, ldg practice or practice inst apch 0600-1500Z++. Tran pilots remain clear of coml ramp and trml. **CAUTION -** Portions of Twy J unlgtd and not vis fr TWR. Bird haz. Lgtd road less than 1/4 NM NW of and parl to Rwy 12-30. **TFC PAT -** Tfc pat alt 1261'; Jet acft 1761'. Rgt tfc Rwy 02 and 12. **MISC -** Calm wind (less than 8 kt) use Rwy 30. All mil acft supporting KVBG VIP movement ctc KVBG Comd Post 311.0 321.0. Class D Airspace reverts to Class G when TWR clsd. **RWY -** Rwy 12 RVR-T. Rwy 30 RVR-R. Rwy 12-30 grooved.

COMMUNICATIONS - CTAF - 118.3 **UNICOM -** 122.95 **ATIS -** Opr H24. 121.15 *REMARKS:* C805-347-9136. **ASOS -** 121.15 *REMARKS:* C209-210-1160. Bcst over ATIS. **HAWTHORNE RDO -** 111.0T 122.1R *REMARKS:* (GUADALUPE RCO) **SANTA BARB APP/DEP -** Opr 1400-0700Z++, OT ctc LOS ANGELES CENTER 119.05 269.5. **(R) (E)** 124.15 327.8 **TWR -** Opr 1400-0400Z++. **(E)** 118.3 239.25 **GND -** 121.9 **FSS-HAWTHORNE HHR-NOTAM SMX**

NAVAIDS - MORRO BAY VORTACW - (L) 112.400 MQO CH 71 N35°15.14' W120°45.57' 129° 25.6 NM to Fld. 1463/(A)16°00.0'E **GUADALUPE VOR -** (L) 113.050 GLJ N34°57.14' W120°31.29' 117° 4.2 NM to Fld. 138/(A)16°00.0'E

MQO VOR unuse	315°-090° byd 7 NM blw 7000'
	350°-082° byd 40 NM
	092°-100° byd 40 NM
	193°-205° byd 40 NM
	290°-315° byd 7 NM blw 4000'
	297°-315° byd 13 NM blw 7000'
GLJ VOR unuse	136°-245° byd 40 NM
	295°-300° byd 40 NM
	092°-100° byd 40 NM
	119°-124° byd 40 NM
	125°-135° byd 40 NM blw 5000'
	125°-135° byd 43 NM
	306°-085° byd 40 NM

ILS/RADAR - ILS or LOC - Rwy 12 lczr BC unuse byd 25° rgt of crs, byd 9 NM blw 3000', byd 12 NM. DME BC unuse byd 9 NM blw 3000'. Lczr front crs unuse byd 25° left and rgt of crs. Lczr, G/S and DME unmto when TWR clsd. OM unmto.

SANTA MONICA MUNI, CA **KSMO** P N34°00.95' W118°27.08' 170

UTC-8(-7DT) **L-3E-4G-7B, A-2G**

(B) **RWY-03** L1,6,50 (3500x150 ASP S40 T60 TT105) L1,6,9,50 **RWY-21**

DECLARED DISTANCES -

RWY-03: TORA 3500, TODA 3500, ASDA 3500, LDA 3500.

RWY-21: TORA 3500, TODA 3500, ASDA 3500, LDA 3500.

SERVICE - LGT - When TWR clsd ACTIVATE-REIL Rwy 21 and MIRL Rwy 03-21-CTAF. **FUEL -** 100LL UL94 A; 100LL full svc only. UL94 avbl at self svc island. **FLUID -** OX.

REMARKS - RSTD - Copter flt trng opr proh. Copter apch arpt at midfld at or abv 900'. Int dep and formation ldg and dep proh. PPR rqr for dual wheel acft in excess of 60,000 lb certified max ldg wt, ctc arpt mgr C310-458-8692. Curfew-No eng start, APU or tkof exc PPR lifeguard flt 0700-1500Z++ Mon-Fri and 0700-1600Z++ wkend. No TGL, stop-and-go or lo apch perms Sat, Sun, hol at any time or wkd SS-1500Z++. Eng maint runup 1700-0100Z++; Jets and turboprop N side wi 300' E of Twy A4, piston single and twin eng S side wi 300' E of Twy B4. PPR ex-mil acft ctc arpt mgr C310-458-8692. Turbine acft and acft over 12,000 lb proh on S side tran prk. IFR jets and turboprops ctc GND prior to eng start. Tran prk S side, next to bcn. Paved areas preceding Rwy 03-21 thld unavbl for ldg, tkof, or taxi opr. Paved areas are now blast pads created fr relctd thld and rwy len reduction in Dec 2017. Acft must exit rwy at designated connector twy. Cont rwy exit sys no longer avbl. **CAUTION -** Exp negative impact to residential area 1000' off Rwy 03-21 dep end dur extn hi pwr settings on run-up or dep. **TFC PAT -** 1377' SEng; 1877' twin eng. VFR dep Rwy 21 turn left 10° over SMO VOR then turn rgt 225°. No crosswind turn til Lincoln Blvd, 1 NM W. If dep N, no rgt turn before shoreline. Rwy 03 dep, no turn prior to 405 freeway lctd 1 NM E. Rgt tfc Rwy 03. **NS ABTMT -** Cont noise ordinance in eff. Ctc noise office for pro C310-458-8692. Noise limits all acft; max noise ltd 95.0 db Single Event Noise Exposure Level recorded 2200' extn cntrln. Pure jet and Stage II, with or wo hush kits, proh. **MISC -** Class D Airspace reverts to Class G when TWR clsd. Ldg fee. **RWY -** Rwy 03-21 grooved.

COMMUNICATIONS - CTAF - 120.1 **UNICOM -** 122.95 **ATIS -** 119.15 *REMARKS:* (C310-450-4620) **ASOS -** *REMARKS:* C310-392-6453. LAWRS. **SOCAL APP - (R) (E)** 124.3 124.9 125.2 135.05 269.0 263.025 317.5 363.2 (124.9 269.0 LAX 069°-100°)(125.2 263.025 LAX 246°-341°) *REMARKS:* (124.3 363.2 SMO 101°-245°)(135.05 317.5 SMO 342°-068°) **TWR -** Opr 1500-0500Z++. 120.1 257.8 **GND -** 121.9 **SOCAL DEP - (R) (E)** 125.2 263.025 **CLNC DEL -** *REMARKS:* Ctc SOCAL APP C800-448-3724 when twr clsd. **FSS-HAWTHORNE HHR-NOTAM SMO**

NAVAIDS - VOT- Unuse all areas exc at runup area for Rwy 03-21. 113.9
SANTA MONICA VORW-DME - (L) 110.800 SMO CH 45 N34°00.61' W118°27.40' At Fld. 114/(A)15°00.0'E

SMO VOR-DME unuse	070°-080° byd 30 NM blw 7000'
	265°-275° byd 25 NM blw 14,000'
	275°-005° byd 30 NM blw 14,000'
SMO VOR unuse	073¦°-086° byd 40 NM
	144°-146° byd 40 NM
	259°-061° byd 40 NM

SANTA ROSA, CA **DME -** (HA) STS CH 108(Y) N38°30.49' W122°48.64'

At CHARLES M SCHULZ SONOMA CO. 121/13°12.2'E

STS DME unuse	040°T-045°T byd 25 NM
	276°T-305°T byd 35 NM blw 10,000'
	350°T-039°T byd 25 NM blw 10,000'
	046°T-104°T byd 25 NM blw 10,000'
	237°T-255°T byd 35 NM blw 10,000'
	207°T-212°T byd 36 NM blw 10,000'

L-2G-3A

SANTA ROSA, FL **TACAN -** (L) NGS CH 63 N30°36.91' W86°56.24'

At SANTA ROSA NOLF. 323° 6.4 NM to WHITING FLD NAS SOUTH. 147/(A)2°00.0'W
L-21C-22H

SANTA YNEZ KUNKLE FLD, CA **KIZA** P N34°36.41' W120°04.53' 674

UTC-8(-7DT) **L-3D-4F-7A**

(B) **RWY-08** L1,6,9,50 (2803x75 ASP S12.5) L1,6,9,50 **RWY-26**

SERVICE - LGT - MIRL Rwy 08-26 preset lo ints. To INCR ints and ACTIVATE-REIL Rwy 08-26 and Twy lgt-CTAF. PAPI Rwy 08-26 opr cont. **FUEL -** 100LL A; Avbl H24 auto sys.

REMARKS - Opr 1500-0300Z++. **CAUTION -** Glider opr on dirt apch zone Rwy 26. Gliders opr rgt tfc Rwy 26. **TFC PAT -** Copters apch fr the N and S on E end of arpt. **NS ABTMT -** Rwy 26 tkof recommend hdg 210° at arpt perimeter if safety permits for NS ABTMT.

COMMUNICATIONS - CTAF/UNICOM - 122.8 **AWOS-3PT -** 118.075 *REMARKS:* C805-686-5325. **SANTA BARB APP/DEP -** Opr 1400-0700Z++. **(R) (E)** 124.15 327.8 *REMARKS:* OT ctc LOS ANGELES CENTER 119.05 269.5. **CLNC DEL -** *REMARKS:* Ctc LOS ANGELES CENTER C661-575-2079. **FSS-HAWTHORNE HHR-NOTAM IZA**

NAVAIDS - SAN MARCUS VORTAC - (HA) 114.900 RZS CH 96 N34°30.57' W119°46.26' 277° 16.2 NM to Fld. 3598/(A)14°00.0'E

RZS VOR unuse	082°-097° byd 51 NM
	134°-140° byd 40 NM
	066°-076° byd 40 NM blw 9300'
	077°-081° byd 40 NM
	082°-097° byd 40 NM blw 9000'
	140°-178° byd 27 NM
	318°-065° byd 40 NM
	066°-076° byd 48 NM

SANTEE COOPER RGNL, SC **KMNI** P N33°35.23' W80°12.52' 103

UTC-5(-4DT) **L-24I**

(B) **RWY-02** L1,6,50 (3602x75 ASP S30) L1,6,50 **RWY-20**

SERVICE - LGT - MIRL Rwy 02-20 preset lo ints dusk-0400Z++. To INCR ints and aft 0400Z++ ACTIVATE-CTAF. **FUEL -** 100LL A; Avbl self svc H24 with credit card.

REMARKS - Opr 1300-2200Z++ Mon-Fri. **CAUTION -** Glider haz.

COMMUNICATIONS - CTAF/UNICOM - 122.8 **AWOS-3 -** *REMARKS:* C803-478-6060. **SHAW APP/DEP -** Opr 1100-0300Z++, OT ctc JACKSONVILLE CENTER 124.7 269.55 **(R) (E)** 125.4 318.1 **CLNC DEL -** *REMARKS:* Ctc SHAW APP at C803-895-4884. When APP clsd, ctc JACKSONVILLE CENTER at C904-845-1592.
FSS-ANDERSON AND-NOTAM AND

NAVAIDS - VANCE TACAN - (L) VAN CH 41 N33°28.49' W80°26.92' 067° 13.8 NM to Fld. 135/(A)6°00.0'W **MANNING NDB -** (MHW) 381.000 MNI N33°35.27' W80°12.37' At Fld. 100/8°09.3'W Unmto.

SARANAC LAKE, NY **DME -** (L) SLK CH 29 N44°23.07' W74°12.27'

At ADIRONDACK RGNL. 1647/13°10.6'W

SLK DME unuse	089°T-104°T byd 25 NM blw 10,000'
	105°T-110°T byd 25 NM
	300°T-350°T byd 36 NM blw 10,000'
	111°T-165°T byd 25 NM blw 10,000'

L-32G

SARASOTA BRADENTON INTL, FL **KSRQ** P N27°23.73' W82°33.26' 30

UTC-5(-4DT) **H-8H, L-21D-23B**

(B) **RWY-04** L1,5,50 (5006x150 ASP S120 D250 2D493 2D/2D2999 PCR 580 F/A/X/T) L1,5,9,50 **RWY-22**

RWY-14 L1,2,5,8,15,50 (9500x150 ASP S99 D172 2D316 PCR 370 F/A/X/T) L1,2,5,8,15,50 **RWY-32**
1350→ ←1150

DECLARED DISTANCES -

RWY-04: TORA 5006, TODA 5006, ASDA 5006, LDA 5006.

RWY-22: TORA 5006, TODA 5006, ASDA 5006, LDA 5006.

RWY-14: TORA 8350, TODA 9500, ASDA 8890, LDA 7540.

RWY-32: TORA 8150, TODA 9500, ASDA 8660, LDA 7510.

SERVICE - FEE **LGT -** When TWR clsd, ACTIVATE-HIRL and PAPI Rwy 04-22 and 14-32, REIL Rwy 22, MALSR Rwy 14-32-CTAF. **FUEL -** 100LL A. For fuel avbl ctc FBO. Svc unavbl aft last sked dep. H24 100LL self svc avbl at N FBO.

REMARKS - RSTD - Twy F ltd to 70,000 lb GWT. When TWR clsd, all acft are rqr to hold at the ILS hold posn signs abm the thlds of Rwy 14 and 32 dur all wx cond. The apch to Rwy 14 and 32 are considered clear when acft are byd Rwy 14 an 32 thlds base upon ldg direction. PPR for hi speed taxi test. Ctc afld OPS C941-359-2770 ext 4300. Diverted air carrier acft advsd to use trml ramp. Acft run-ups proh at trml gates. TGL and multi apch proh 0000-0600L. Trml gate B1 unavbl to acft wingspan more than 118'. Twy R5 clsd to acft wingspan more than 118'. Acft equipped with wx mod or geoengineering eqpt ctc Arpt Ops C941-359-2770x4260. **CAUTION -** Bird haz. **NS ABTMT -** Arpt has strict NS ABTMT pro for dep jet acft. **CSTMS/AG/IMG -** US CSTMS user fee arpt. PPR for svc 1330-2130Z++ Mon-Fri, ctc C813-634-1369. Fee payable on site. US CSTMS GA acft at W end of trml ramp. **MISC -** Class C Airspace eff 1200-0600Z++, OT Class G. Class E 700' AGL and abv. Trml ramp unctl, do not call for push/pwr back. Advs GND when ready to taxi. Arpt fld cond unmto 0600-1030Z++. **RWY -** All rwy grooved. Rwy 22 has lgtd obst.

COMMUNICATIONS - CTAF - 120.1 **UNICOM -** 122.95 **ATIS -** 124.375
ASOS - 124.375 *REMARKS:* C941-355-8482. LAWRS, LLWAS, WSP.
ST PETERSBURG RDO - 122.1R 117.0T *REMARKS:* (RCO) **TAMPA APP/DEP - (R) (E)** 119.65 124.95 353.575 354.0 *REMARKS:* 4000' and blw. **TWR -** Opr 1100-0500Z++. **(E)** 120.1 256.8 **GND -** 121.9 273.6 *REMARKS:* Advs when ready for taxi.
CLNC DEL - 118.25 *REMARKS:* If unable on freq, ctc TAMPA APP C813-878-2528.
FSS-ST. PETERSBURG PIE-NOTAM SRQ

NAVAIDS - SARASOTA VOR-DME - (HA) 117.000 SRQ CH 117 N27°24.42' W82°33.82' At Fld. 19/(A)5°00.0'W

ILS/RADAR - ILS or LOC - Rwy 14 Lczr unuse byd 25° left and rgt of crs. Rwy 14-32 unmto when TWR clsd.

SARATOGA CO, (SARATOGA SPRINGS) NY **5B2** P N43°03.04' W73°51.70' 434 UTC-5(-4DT) **L-32G**

(B) **RWY-05** L1,6,9 (4699x100 PEM S116 D192 PCN 46 F/A/X/T) L1,6,9,50 **RWY-23**
RWY-14 L1,6 (4000x100 PEM S83 D126 PCN 30 F/A/X/T) L1,6 **RWY-32**

SERVICE - LRA **LGT -** ACTIVATE-MIRL Rwy 05-23, REIL Rwy 05-23-CTAF. Rwy 14-32 lgt O/S. **FUEL -** 100LL A

REMARKS - Opr 1230Z++-dusk. **RSTD -** Jet or turbine acft use Rwy 05-23. **CAUTION -** Glider act on wkend and ocnl wkd with extv pre-launch and aft ldg gnd opr on shoulders of rwy in use. **CSTMS/AG/IMG -** Fone prior 2000Z++ preceding wkd, C518-431-0200, C800-973-2867. **RWY -** Rwy 05-23 extn 600' NE end and 100' SW end. Rwy 05-23 grooved.

COMMUNICATIONS - CTAF/UNICOM - 123.075 **AWOS-3 -** 132.025 *REMARKS:* C518-884-9289. **ALBANY APP/DEP - (R)** 118.05 226.8 **CLNC DEL -** *REMARKS:* (118.125 GCO) When GCO unavbl, ctc ALBANY APP C618-862-2299.
FSS-BURLINGTON BTV-NOTAM BTV

NAVAIDS - CAMBRIDGE VORW-DME - (L) 115.000 CAM CH 97 N42°59.66' W73°20.64' 293° 23.0 NM to Fld. 1490/(A)14°00.0'W

CAM DME unuse	040°-130° blw 9000'
CAM VOR unuse	011°-021° byd 42 NM
	022°-127° byd 40 NM
	128°-144°
	145°-160° byd 40 NM
	161°-182°
	183°-194° byd 40 NM
	195°-205°
	320°-010° byd 40 NM

SARATOGA SPRINGS, NY See SARATOGA CO

SARDY, CO **TACAN -** (L) RDY CH 90 N39°12.80' W106°51.49'

At ASPEN PITKIN CO SARDY FLD. 8000/(A)13°00.0'E

RDY TACAN	Use rstd to apch pro.

SARDY

SAUFLEY, FL **VOR -** (L) 112.250 NUN N30°28.33' W87°20.15' 172° 7.2 NM to PENSACOLA NAS. 089° 7.7 NM to PENSACOLA INTL. 233° 13.1 NM to WOLF NOLF, AL. 251° 15.9 NM to BARIN NOLF, AL. 77/(A)1°00.0'E
NUN VOR unuse 218°-240° byd 40 NM
L-21C-22H

SAULT STE MARIE, MI **GREEN BAY RDO -** 255.4 112.2T 122.1R (RCO) **VOR-DME -** (HA) 112.200 SSM CH 59 N46°24.73' W84°18.89' 091° 9.0 NM to BAR RIVER, ON. 302° 9.1 NM to SAULT STE MARIE, ON. 220° 11.6 NM to CHIPPEWA CO INTL. 687/(A)4°00.0'W
SSM VOR unuse
354°-004° byd 40 NM
207°-216° byd 40 NM
157°-167° byd 46 NM
085°-105° byd 10 blw 5000'
157°-167° byd 40 NM blw 2900'
085°-105° byd 20 NM blw 8000'
007°-034° byd 40 NM
052°-095° byd 40 NM
124°-134° byd 40 NM
329°-344° byd 40 NM
H-2K-11A, L-31B

SAUSALITO, CA **VORW-DME -** (L) 116.200 SAU CH 109 N37°51.32' W122°31.37' 1040/(A)17°00.0'E
SAU VOR-DME unuse 281° - 319° byd 20 NM blw 12,000'
SAU VOR unuse 285°-316° byd 40 NM
068°-070° byd 40 NM
H-3A, L-2F-3A, A-2G

SAVANNAH HARDIN CO, TN **KSNH** P N35°10.21' W88°13.00' 473 UTC-6(-5DT) **H-6J, L-16I**
(B) **RWY-01** L6,9,50 (5002x100 CON S45 D60) L6,9,50 **RWY-19**

SERVICE - LGT - REIL rwy 01 and 19 opr SS-SR, activate MIRL rwy 01/19 - CTAF, PAPI rwy 01 and 19 opr h24. **FUEL -** 100LL A+

REMARKS - Attended 1400-2400Z++ Mon-Sat, 1600-2400Z++ Sun. OT C731-727-7021 or C731-607-1940. Unattended Thanksgiving and Christmas.

COMMUNICATIONS - CTAF - 122.8 **AWOS-3 -** 133.925 *REMARKS:* C731-925-6080. **MEMPHIS CENTER - (R)** 124.35 318.1 *REMARKS:* (APP/DEP svc) **CLNC DEL -** *REMARKS:* Ctc MEMPHIS CENTER at C901-368-8453/8449.
FSS-JACKSON MKL-NOTAM MKL

ILS/RADAR - ➡ LOC - BRG 189° LCZR I-SNH 108.3

SAVANNAH HILTON HEAD INTL, GA **KSAV** P (ANG) N32°07.65' W81°12.13' 50 UTC-5(-4DT) **H-9B-12G, L-24H**
(B) **RWY-01** L1,5,50 (7002x150 CON S75 D190 2D310 PCR 567 R/B/W/T) L1,5,9,43 **RWY-19**
RWY-10 L1,2,3,4,5,8,15,50 (9351x150 CON S75 D190 2D310 PCR 576 R/B/W/T) L1,4,5,9,50 **RWY-28**
BAK-14 BAK-12A(B) (1500') BAK-14 BAK-12A(B) (1977')

DECLARED DISTANCES -
RWY-01: TORA 7002, TODA 7002, ASDA 7002, LDA 7002.
RWY-19: TORA 7002, TODA 7002, ASDA 7002, LDA 7002.
RWY-10: TORA 9351, TODA 9351, ASDA 9351, LDA 9351.
RWY-28: TORA 9351, TODA 9351, ASDA 9351, LDA 9351.

SERVICE - LRA **LGT -** Pilots conducting EFVS ops, be aware LED ALS in use Rwy 10. When TWR clsd, ACTIVATE-MALSR Rwy 10, HIRL Rwy 01-19 and 10-28, REIL Rwy 19 and 28 - CTAF. VASI Rwy 19, PAPI Rwy 01 and 10-28 opr cont. **A-GEAR -** BAK-12A cable raised by BAK-14 device O/R to TWR. **FUEL -** A, A++, A++100(MIL) 100LL avbl 1100-0300Z++ C912-964-1557, OT 2 hr PN, C912-313-6310. Svc fee. **TRAN ALERT -** Tran acft proh when Tran Alert unavbl. Fleet svc unavbl.

REMARKS - Opr 1100-0300Z++. **RSTD -** 180° turns on asphalt proh to acft over 12,500 lb. Twy A, B, C, D, E, F, G, H ltd to dual wheel acft up to 173,000 lb and dual tandem wheel acft up to 310,000 lb.Twy B2 and C2 ltd to 12,500 lb. PPR for access of gen avn acft on the air carrier trml ramp, C912-964-7501. Twy E clsd fr Rwy 28 to but not incl E2 to acft with wingspan of 175' or greater. E2 clsd to acft ldg Rwy 28, dist too short for safe turn around. **CAUTION -** Bird and deer haz on and in vcnty of arpt. Acft/veh on S end Twy A and E end Twy E not vis fr TWR. **TFC PAT -** Mil jet-overhead 2050'. **CSTMS/IMG -** Arpt clsd to intl gen avn arr exc 24 hr PPR, ctc US CSTMS C912-232-7507 or C912-210-0348 and svc fixed based opr for processing and instr. **MISC -** Class C Airspace reverts to Class E when TWR clsd. Flt Notification Svc, ADCUS, avbl. Opr transponders with alt reporting mode and ADS-B, if equip, enable on all arpt sfc. **ANG -** PPR req for all acft 72 hr prior to arr, good for +/- 1 hr. Coord of PPR outside of sked arr/dep block time by fone is rqr or will be considered cnl. Clsd Sat-Sun, and hol. Avbl wkend for HHQ or OBO msn with 24 hr PN to Afld Mgmt. Combat Readiness Trng Cntr (CRTC)/Air Dominance Center (ADC) Afld Mgmt DSN 860-3145/3497, C912-963-3145/3497. Duty hr 1230-2100Z++ Mon-Fri. CTC ADC base ops on UHF 237.00 (call sign "ADC OPS") 165AW (C-130 unit) Afld Mgmt DSN 860-8184/8433, C912-966-8184. Duty hr 1230-2100Z++ Mon-Thur, 1230-1900Z++ Fri. Acft inbd 165AW ctc Comd Post DSN 860-8244, C912-966-8244 or UHF 225.75 within 50 NM with ETA and req. ADC COMSEC stor unavbl. 165AW COMSEC stor up to secret avbl via Comd Post dur normal duty hr only. BASH Phase II 1 Apr-31 Oct. Ctc TWR or Comd Post for bird haz. Wildlife most active +/- 1 hr of SS or SR. Mil E2 taxilane unlgtd. **RWY -** All rwy grooved. Rwy 01-19 cntr 75' keel section of rwy conc full len; last 500' conc, full width, both ends. All twy int conc exc Twy B at the N end of the rwy and Twy B2. Remainder of Rwy 01-19 asphalt. Rwy 10-28 cntr 75' keel section conc full len; all twy int conc exc Twy C2 and C3. Remainder of Rwy 10-28 asphalt. Rwy 01 RVM-TM. Rwy 10 RVR-TM. Rwy 19 RVR-MR. Rwy 28 RVR-MR; No RVR when TWR clsd.

COMMUNICATIONS - CTAF - 125.975 **UNICOM -** 122.95 **ATIS -** 123.75
ASOS - *REMARKS:* C912-226-2578. LAWRS, LLWAS **MACON RDO -** 122.5 *REMARKS:* (RCO) **APP/DEP -** Opr 1100-0500Z++ **(R) (E)** 118.4 120.4 121.1 125.3 371.875 307.225 353.775 *REMARKS:* OT ctc JACKSONVILLE CENTER 132.925 363.2 371.875 353.775 (120.4 353.775 110°-269°) (118.4 307.225 270°-010°)(125.3 371.875 011°-109°) **TWR -** Opr - 1100-0500Z++. **(E)** 125.975 257.8 **GND -** 121.9 348.6 **CLNC DEL -** 119.55 291.775 *REMARKS:* Ctc SAVANNAH APP C912-964-3205, if unable via RDO. When APP clsd, ctc JACKSONVILLE CENTER C904-845-1592. **165 AW COMD POST -** 225.75 **PMSV METRO -** 309.0 **CRTC OPS -** 237.0 **FSS-MACON MCN-NOTAM SAV**

NAVAIDS - SAVANNAH VORTACW - (HA) 115.950 SAV CH 106(Y) N32°08.78' W81°11.95' 189° 1.1 NM to Fld. 22/(A)6°00.0'W

SAV DME unuse	126°-132° byd 33 NM blw 3000'
	085°-100° byd 39 NM blw 3000'
	342°-343° byd 30 NM
SAV TACAN az unuse	248°-251° byd 31 NM blw 3000'
	342°-343° byd 30 NM
SAV VOR unuse	098°-108° byd 40 NM
	126°-130° byd 40 NM
	042°-047° blw 3000'
	075°-089° byd 40 NM
	271°-281° byd 40 NM

ILS/RADAR - ILS or LOC - Rwy 01 Lczr unuse byd 25° left and rgt of crs. ILS unmto when TWR clsd.

SAVOY, MS **NDB -** (MHW) 356.000 ME N32°14.84' W88°46.30' 318/2°27.8'W **L-18G**

SAWMILL, LA **DME -** (HA) SWB CH 84(Y) N31°58.39' W92°40.63' 164/0°07.1'E

SWB DME unuse	240°-210° blw 2500'
	211°-229° blw 13000'
	230°-239°

H-6I, L-22E

SAWYER, MI **VORW-DME -** (HA) 117.100 SAW CH 118 N46°21.54' W87°23.85'

At MARQUETTE SAWYER RGNL. 1196/(A)4°00.0'W

SAW DME unuse	250°-090° byd 30 NM blw 4500'
SAW VOR unuse	000°-015° byd 40 NM
	025°-040° byd 40 NM
	075°-085° byd 40 NM
	135°-145° byd 40 NM
	240°-260° byd 40 NM
	275°-300° byd 40 NM
	330°-090° byd 10 NM blw 8000'

L-31A

SAWYER CO, WI **KHYR** P N46°01.52' W91°26.66' 1216 UTC-6(-5DT) **H-2I, L-14I**

(B) **RWY-03** L1,2,6,8,9,50 (5003x100 ASP S74 D106 2S82 2D173 PCR 290 F/C/X/T) L1,2,6,8,15,50 **RWY-21**

RWY-16 (1088x120 GRS) **RWY-34**

SERVICE - LGT - HIRL Rwy 03-21 preset to lo ints SS-SR. To INCR ints and ACTIVATE- REIL Rwy 03, MALSR Rwy 21, PAPI and HIRL Rwy 03-21-CTAF. **FUEL -** 100LL A+

REMARKS - Opr 1400-2400Z++ May-Oct; 1400-2300Z++ Nov-Apr. **RSTD -** Rwy 16-34 clsd 1 Dec-15 Apr. **CAUTION -** Bird and wildlife haz. **MISC -** Arpt cond unmto 2300-1400Z++. **RWY -** Rwy 16-34 mrk with yellow cones. Rwy 03-21 grooved.

COMMUNICATIONS - CTAF/UNICOM - 122.8 **ASOS -** 118.4 *REMARKS:* C715-634-6138 **MINNEAPOLIS CENTER -** 126.45 276.4 *REMARKS:* (APP/DEP svc) **CLNC DEL -** *REMARKS:* If unable via freq ctc MINNEAPOLIS CENTER C651-463-5588. **FSS-GREEN BAY GRB-NOTAM HYR**

NAVAIDS - HAYWARD DME - (L) HYR CH 81 N46°01.14' W91°26.78' At Fld. 1208/1°37.1'W **VHF/DF**

HYR DME unuse	byd 20 NM
	blw 10,000'

ILS/RADAR - ILS - Unmto.

SAYRE, **MC ALESTER RDO -** 115.2T **H-6G, L-15C**

SCAGGS ISLAND, CA **VORTACW -** (L) 112.100 SGD CH 58 N38°10.76' W122°22.39'

048° 4.8 NM to NAPA CO. 5/(A)17°00.0'E

SGD VOR unuse	098°-112° byd 40 NM blw 8000'
	098°-112° byd 74 NM
	190°-239° byd 40 NM
	244°-257° byd 40 NM
	285°-303° byd 40 NM
	310°-331° byd 40 NM
	336°-045° byd 40 NM
	064°-068° byd 40 NM
	082°-087° byd 40 NM

L-2F-3A, A-2G

SCAPPOOSE, OR **KSPB** P N45°46.26' W122°51.71' 58 UTC-8(-7DT) **H-1B, L-1C**

(B) **RWY-15** L1,6,9,50 (5100x100 ASP S30 D50 2D90) L1,6,50 **RWY-33**

SERVICE - LGT - ACTIVATE- REIL Rwy 15, MIRL and PAPI Rwy 15-33- CTAF. ACTIVATE- REIL 7 clicks. Blue lgt and cntrln reflectors E side twy exits. Twy B med ints twy lgt. **FUEL -** 100LL A

REMARKS - Opr 1600Z++-dusk. **CAUTION -** Extv ultralight act on W side parl twy. **TFC PAT -** Rgt tfc Rwy 33. **RWY -** Rwy 15 calm wind rwy.

COMMUNICATIONS - CTAF/UNICOM - 122.8 **ASOS -** 135.875 *REMARKS:* C503-543-6401. **PORTLAND APP/DEP - (R)** 133.0 124.35 299.2 **CLNC DEL -** 121.65 *REMARKS:* C503-493-7545. **FSS-MC MINNVILLE MMV-NOTAM SPB**

NAVAIDS - BATTLE GROUND VORTACW - (HA) 116.600 BTG CH 113 N45°44.87' W122°35.49' 256° 11.4 NM to Fld. 253/(A)21°00.0'E

BTG DME unuse	035°-085° byd 35 NM blw 10,000'
BTG TACAN az unuse	035°-085° byd 35 NM blw 10,000'

BTG VOR unuse
034°-044° byd 40 NM blw 14,500'
034°-044° byd 56 NM
045°-048° byd 40 NM
049°-059° byd 40 NM blw 10,000'
049°-059° byd 51 NM blw 11,500'
049°-059° byd 59 NM
060°-063° byd 40 NM
064°-086° byd 40 NM blw 18,000'
064°-086° byd 65 NM blw 22,000'
092°-102° byd 40 NM blw 29,000'
103°-109° byd 40 NM
110°-120° byd 40 NM blw 18,000'
121°-139° byd 40 NM blw 18,000'
140°-145° byd 40 NM
170°-180° byd 40 NM blw 5000'
170°-180° byd 49 NM
181°-195° byd 40 NM
196°-206° byd 40 NM blw 18,000'
207°-285° byd 40 NM
305°-323° byd 40 NM
324°-334° byd 40 NM blw 5000'
324°-334° byd 47 NM
335°-339° byd 40 NM
340°-350° byd 40 NM blw 9000'
340°-350° byd 56 NM
351°-027° byd 40 NM

ILS/RADAR - LOC-DME - 15. Lczr unuse byd 20° W of crs.

SCHENECTADY CO, (STRATTON ANGB) NY **KSCH** P (ANG)

N42°51.16' W73°55.77' 378 UTC-5(-4DT) **H-11C-12J, L-32G**

(B) **RWY-04** L1,2,5,8,15,50 (7001x150 ASP PCN 62 R/B/W/T) L1,5,50 **RWY-22**
RWY-10 L1,6,50 (4850x150 ASP L1,6,9,50 **RWY-28**
200→ S55 D134 2S170 2D/D1430
2D218 C5559 2D/2D2541
PCN 48 F/B/Y/T)

SERVICE - LRA **LGT -** When TWR clsd ACTIVATE-MALSR Rwy 04, PAPI Rwy 04-22 and 10-28, HIRL Rwy 04-22, MIRL Rwy 10-28-CTAF. **JASU -** (A/M32A-86) (MA-1A) (AM32-95) **FUEL -** A++(Mil) 100LL A **FLUID -** SP(Mil) LOX(Mil) **OIL -** O-148-156(Mil)

REMARKS - Opr 1230-0330Z++. **RSTD -** No ultralight opr in Class D Airspace wo TWR apvl. **CAUTION -** Bird haz. Mil C-130 pattern opr conducted dly. **NS ABTMT -** Proc in eff for lg acft remaining in pat, ctc afld mgr for details. **CSTMS/AG/IMG -** 1300-2100Z++ Mon-Fri, fone prior 2000Z++ preceding wkd, C518-431-0200, C800-973-2867. Flt Notification Svc, ADCUS, avbl. **MISC -** Class D Airspace reverts to Class G when TWR clsd. No updated fld or BA rpt avbl btn 0330-1230Z++. Ldg fee for tran multi-eng acft req TWR svc 0330-1230Z++. **ANG -** Opr 1030-2000Z++ Mon-Fri, clsd wknd and fed hol. COMSEC stor avbl for tran crews. PPR Base OPS dur duty hr DSN 344-2621, C518-344-2621; OT Comd Post DSN 344-2420, C518-344-2420. OFFL BUS. ANG Apn: Orange dashed wingtip clnc lines both sides of yellow cntr taxiline. Dashed wingtip lines provide positive, clearly identifiable obst clnc for taxiing acft. Any object prk on back side of lines provide no wingtip clnc issue. Schenectady Co Arpt fone C518-399-0377. BASH Phase II periods 15 Mar to 15 May and 1 Jul to 15 Nov. Bird Watch Cond (BWC) SEVERE: tkof, ldg, and lcl trng proh unless essential; BWC MODERATE: Multiple apch proh, dep and full stop allowed if rte avoids bird act. Ctc ANG afld OPS (SKIER OPS) for current BWC. **RWY -** Rwy 10-28 and 04-22 grooved.

COMMUNICATIONS - CTAF - 121.3 **UNICOM -** 122.95 130.55 *REMARKS:* (122.95 for svc fr FBO) **AWOS-3 -** 119.275 **ALBANY APP/DEP - (R) (E)** 132.825 263.075
TWR - Opr 1230-0330Z++ Mon-Fri, 1230-0200Z++ wkend and hol. **(E)** 121.3 321.1 *REMARKS:* Clsd Thanksgiving and Christmas. OT by NOTAM. **CLNC DEL -** *REMARKS:* Ctc ALBANY APP C518-862-2299. **ANG OPS COMD POST -** 140.45 251.25 291.9 *REMARKS:* (Call SKIER) **FSS-BURLINGTON-NOTAM SCH**

NAVAIDS - HUNTER NDB - (MHW) 356.000 HEU N42°51.25' W73°56.01' At Fld. 331/12°58.5'W **VHF/DF**

ILS/RADAR - ILS - Unmto when TWR clsd.

SCHOLES INTL AT GALVESTON, TX **KGLS** P N29°15.92' W94°51.63' 6 UTC-6(-5DT) **H-7C, L-19E-21A**

(B) **RWY-14** L1,2,5,8,15,50 (6000x150 PEM S90 D115 2D192) L5,9,50 **RWY-32**
RWY-18 L6,9,50 (6001x150 CON S74 D92 2D162) L6,9,50 **RWY-36**

DECLARED DISTANCES -

RWY-14: TORA 6000, TODA 6000, ASDA 6000, LDA 6000.
RWY-32: TORA 6000, TODA 6000, ASDA 5819, LDA 5819.
RWY-18: TORA 6001, TODA 6001, ASDA 6001, LDA 6001.
RWY-36: TORA 6001, TODA 6001, ASDA 6001, LDA 6001.

SERVICE - LRA **LGT -** HIRL Rwy 14-32 and MIRL Rwy 18-36 preset med ints. To incr ints and ACTIVATE MALSR Rwy 14-CTAF. PAPI Rwy 14-32 and 18-36 opr cont. **FUEL -** 100LL A+; Aft hr C409-750-0195.

REMARKS - Opr 1200-0200Z++. **CAUTION -** Bird haz. 178' lgtd bldg 1800' NE apch end Rwy 18. Copter opr vcnty arpt. **MISC -** Class D Airspace reverts to Class E when TWR clsd. Rwy 14 first 1300' conc.

COMMUNICATIONS - CTAF - 120.575 **UNICOM -** 123.05 **ASOS -** 123.95 *REMARKS:* C409-740-5483. **MONTGOMERY CO RDO -** 122.2 *REMARKS:* (RCO)
HOUSTON APP/DEP - (R) (E) 134.45 284.0 **GALVESTON TWR -** Opr 1200-2400Z++. 120.575 **GND -** 118.625 **CLNC DEL -** 135.35 *REMARKS:* When TWR clsd ctc HOUSTON APP at C281-443-5844. To cnl C281-443-5888.
FSS-MONTGOMERY CO CXO-NOTAM GLS

NAVAIDS - SCHOLES VORW-DME - (HA) 113.000 VUH CH 77 N29°16.16' W94°52.06' At Fld. 4/(A)6°00.0'E **TRINITY VORW-DME -** (L) 114.750 MHF CH 94(Y) N29°32.78' W94°44.85' 192° 17.9 NM to Fld. 38/(A)7°00.0'E

MHF VOR unuse	080°-090° byd 50 NM blw 8000'
	091°-109° byd 40 NM
	110°-190° blw 2000'
	060°-079° byd 40 NM
	080°-090° byd 40 NM blw 6000'
VUH VOR unuse	285°-295° byd 35 NM blw 2500'

ILS/RADAR - ILS or LOC -

SCHOOLCRAFT CO, MI **GREEN BAY RDO -** 122.25 (RCO) **DME -** (HA) ISQ CH 95(Y) N45°58.58' W86°10.41' 680/5°49.7'W

ISQ DME unuse	blw 7000'

H-2J, L-31B

SCHUYLKILL CO, (JOE ZERBEY) PA **KZER** P N40°42.41' W76°22.43' 1730 UTC-5(-4DT) **L-30J**

(B) **RWY-04** (2523x140 GRS) **RWY-22**
←200
RWY-11 L1,6,9,50 (5101x75 ASP S21) L1,6,9,50 **RWY-29**

SERVICE - LGT - ACTIVATE-MIRL and REIL Rwy 11-29-CTAF. PAPI Rwy 11-29 opr cont. **FUEL -** 100LL A

REMARKS - Attended 1230-2200Z++ Mon-Fri; OT fone C570-617-6002. **CAUTION -** Deer haz. **RWY -** Rwy 04-22 not maint win months. Rwy 04-22 edge and displ thld mrk with orange cones.

COMMUNICATIONS - CTAF/UNICOM - 123.075 **AWOS-3 -** 127.575 *REMARKS:* C570-544-2778. **HARRISBURG APP/DEP - (R) (E)** 118.25 269.45 **CLNC DEL -** *REMARKS:* Ctc HARRISBURG APP at C800-932-0712. **FSS-WILLIAMSPORT IPT-NOTAM IPT**

NAVAIDS - RAVINE VORTACW - (L) 114.600 RAV CH 93 N40°33.20' W76°35.96' 059° 13.8 NM to Fld. 1750/(A)11°00.0'W

SCOTT AFB MIDAMERICA ST LOUIS, IL **KBLV** MIL/CIV N38°32.71' W89°50.11' 459 UTC-6(-5DT) **H-5D, L-27C, A-1B**

(B) **RWY-14L** L5,9,50 (10000x150 CON L2,5,8,15,50 **RWY-32R**
S120 D250 2D483 2D/2D21009.
PCR 870 R/B/W/T)
RWY-14R L2,5,8,11,50 (8006x150 PEM PCN 69 R/B/W/T) L2,5,8,11,50 **RWY-32L**
←184

SERVICE - L-AOE **LGT -** Train track lctd approx 1650' fr displ thld of Rwy 32L; Rwy 32L APP lgt interrupted by passing train. **JASU -** 6(A/M32A-86) 3(AM32-95) **FUEL -** A++(Mil) 100LL A+; Scott AFB fuel svc avbl 1100-0500Z++, OT rqr 1 hr PN. **FLUID -** SP(Mil) PRESAIR(Mil) LHOX(Mil) LOX(Mil) **OIL -** O-133-148(Mil) SOAP(Mil) **TRAN ALERT -** Opr 1200-0400Z++ wkd; 1400-2300Z++ wkend; clsd Federal hol. Mil svc at MidAmerica (civ side) opr 1400-0200Z++, 24 hr PPR OT. FBO mil svc ltd to refueling (DLA contract) and de-icing only. Ctc FBO at C618-566-5265 for specific prk and svc. Hot Pit refuel avbl to certain acft with 3 hr PN and a max of 2 at a time. Ctc 375 AMW comd post 20 min prior to arr for Hot Pit req.

REMARKS - RSTD - Scott AFB is PPR. All inbd acft must ctc 375th cmd post or 126th ANG cmd post NLT 30 min prior to ldg. Mil support may not be avbl on MidAmerica side of fld wo prior coord thru Scott AFB. PPR DSN 576-1861, C618-256-1861, fax extn 6718. ANG ramp/svc ctc 126th AM DSN 760-4275, C618-222-4275 or 126TH Comd Post extn 4255, fax extn 4252.PPR issued up to seven days prior to arr. MidAmerica 24 hr Arpt OPS C618-566-5227. Pkg at 126th ARW ramp is OFFL BUS requiring 48 hr PPR. AMC acft rstd dur BASH Phase II and when arpt enters Bird Watch Conditions MODERATE or SEVERE. When arpt is code MODERATE or SEVERE no lcl IFR/VFR tfc pat. When arpt code SEVERE, tkof/ldg proh wo 375 OG/CC apvl. Dur Phase II, dly BASH windows are estimated as SR+1-SR-1 and SS+1-SS-1. Dur BASH window (when code LOW) no trns pat perms; initial tkof/full stop ldg are at AC discretion. Ctc ATIS, PTD, 375 AW Comd Post or twr for current code. Mil ramps clsd to civ acft wo prior coord and a ldg perms Nr on file. No deicing svc avbl on Scott main mil ramp. Ltd deicing capability. Acft Comdr must coord with Scott AFB Comd Post DSN 576-5891, C618-256-5891 for avbl at least 24 hr prior to dep. Acft with wingspans more than 170' are proh fr taxiing on Scott main ramp taxi lane wo afld mgmt apvl. **CAUTION -** Dense civ air tfc all quad, all alt. Unexpected bumps occur on Twy G btn rwys when crossing bridges and tunnels. Use min speed when opr in area. Use caution when utilizing Twy G, 0.25 NM E of Rwy 14R-32L int, grad chg of 3° and a 70° turn present. On coming tfc may not be vis due to terrain. Bird and wildlife haz. (sUAS) opr class D airspace sfc to 400' AGL. **TFC PAT -** Overhead, ftr acft, 2500'; rectangular 2000'; lgt acft and copter rectangular 1500'. Dur VFR cond: tkof, lo apch, TGL and clsd pat, acft will not exceed 2000' til fld bdry to avoid overhead pat. Rgt tfc Rwy 32R. **CSTM/AG/IMG NAV -** CSTMS avbl. Ctc base OPS 72 hrs prior to exp arr to coord. Civ acft must be cleared by US CSTMS if given a min 72 hr ntc prior to acft arr. **MISC -** First 6000' Rwy 32L is asphalt, remaining 2006' is conc; locked wheel turns on asphalt portion of rwy proh. 180° turns on asphalt portion of rwy auth for lgt and med cat acft only. H24 Wx svc avbl at DSN 576-3663, C618-256-3663. Rwy 14L winds est. AN/FMQ-19 Automated Observing Sys in use; augmented by human obsn when nec. If Wx flt unavbl, remote svc avbl fr 15 Opr Wx Squadron DSN 576-9755, C618-256-9755. Each rwy has different levels of ARFF support. Consider Rwy 14L-32R a civ arpt providing FAA Index B support for civ acft. All mil acft to either rwy are provided a USAF reduced level of svc for Cat levels IAW AFI 32-1001. ACARS avbl. **RWY -** Rwy 14R-32L grooved. Rwy 14R-32L RVR-TR. Rwy 32R RVR-R.

COMMUNICATIONS - SFA *REMARKS:* as asgn. **UNICOM -** 122.95 **PTD -** 142.3 372.2 **ATIS -** 128.7 256.7 **ST LOUIS APP/DEP - (R) (E)** 125.2 281.5 **TWR - (E)** 128.25 253.5 **GND -** 119.2 275.8 **CLNC DEL -** 119.875 263.025 **375 AMW COMD POST -** 139.9 349.4 **126 ARW COMD POST -** 138.55 277.7 **PMSV METRO -** 239.8 *REMARKS:* O/S UFN. Ctc TWR or WX for more info. **FSS-ST. LOUIS STL-NOTAM BLV**

NAVAIDS - SCOTT TACAN - (T) SKE CH 59 N38°32.72' W89°51.10' At Fld. 440/(A)2°00.0'W No-NOTAM MP: 1200-1600Z++ Wed and Thu (1500/3+1).

SKE DME unuse	345°-355° byd 7NM blw 2000'
SKE TACAN az unuse	345°-355° byd 7 NM blw 2000'
	355°-010° byd 20 NM blw 3000'
	345°-355° byd 10 NM blw 5000'

ILS/RADAR - ILS or LOC - No-NOTAM MP: Rwy 14R-32L 1200-1600Z++ Mon (1500/3+1). Rwy 32R OM 1200-1600Z++ Tue (1500/3+1).

SCOTT MUNI, TN **KSCX** P N36°27.34' W84°35.15' 1545 UTC-5(-4DT) **H-5A, L-25A**

(B) **RWY-05** L1,6,9,50 (5505x75 ASP S20 PCN 7 F/C/X/T) L1,2,6,9,42,50 **RWY-23**

SERVICE - LGT - MIRL Rwy 05-23 preset lo ints. To INCR ints and ACTIVATE-ODALS Rwy 23 and REIL Rwy 05-23-CTAF. **FUEL -** 100LL A+; Avbl H24 with credit card.

REMARKS - Attended 1300-2300Z++ Mon-Sat; 1730-2300Z++ Sun. Aft hr C423-223-4331. **CAUTION -** Wildlife haz.

COMMUNICATIONS - CTAF/UNICOM - 122.8 **AWOS-3 -** 135.025 *REMARKS:* C423-569-6651. **INDIANAPOLIS CENTER - (R)** 124.625 371.925 *REMARKS:* (APP/DEP svc) **CLNC DEL -** *REMARKS:* Ctc INDIANAPOLIS CENTER at C317-247-2411. **FSS-NASHVILLE BNA-NOTAM BNA**

SCOTTSBLUFF, NE **COLUMBUS RDO -** 122.6 112.6T 122.1R (RCO) **VORTAC -** (HA) 112.600 BFF CH 73 N41°53.65' W103°28.92' 244° 5.2 NM to SCOTTSBLUFF W NEB RGNL WM B HEILIG FLD. 4169/(A)13°00.0'E

BFF DME unuse	310°-025° byd 25 NM blw 6500'
	025°-060° byd 25 NM blw 6300'
BFF TACAN az unuse	025°-060° byd 25 NM blw 6300'
BFF TACAN unuse	310°-025° byd 25 NM blw 6500'
BFF VOR unuse	129°-145° byd 58 NM
	177°-187° byd 40 NM
	129°-145° byd 40 NM blw 7000'
	162°-172° byd 40 NM
	062°-072° byd 40 NM

H-5A, L-12F

SCOTTSBLUFF W NEB RGNL WM B HEILIG FLD, NE **KBFF** P

N41°52.44' W103°35.74' 3967 UTC-7(-6DT) **H-5A, L-12F**

(B) **RWY-05** L1,6,43 (8000x150 ASP PCR 2472 F/C/X/T) L1,6,50 **RWY-23**
RWY-12 L1,2,5,8,15,50 (8278x150 ASP PCR 2472 F/C/X/T) L1,2,5,8,15,50 **RWY-30**

DECLARED DISTANCES -

RWY-05: TORA 8002, TODA 8002, ASDA 8002, LDA 8002.

RWY-23: TORA 8002, TODA 8002, ASDA 8002, LDA 8002.

RWY-12: TORA 8279, TODA 8279, ASDA 8279, LDA 8279.

RWY-30: TORA 8279, TODA 8279, ASDA 8279, LDA 8279.

SERVICE - LGT - ACTIVATE-MIRL Rwy 05-23, HIRL, MALSR and PAPI Rwy 12-30, VASI Rwy 05 and PAPI Rwy 23-CTAF. **FUEL -** 100LL A

REMARKS - Opr 1300-0400Z++, OT fone C308-635-0162. **RSTD -** Use CTAF when opr on arpt. **CAUTION -** Bird haz. Line of sight rstd btn apch end Rwy 05 and 30 btn Rwy 12 and 23. **MISC -** Rwy 30 calm wind rwy. Lavatory svc avbl. AC and DC grd pwr units avbl.

COMMUNICATIONS - CTAF/UNICOM - 123.0 **ASOS -** 121.025 *REMARKS:* C308-281-6014. **DENVER CENTER - (R)** 127.95 338.2 *REMARKS:* (APP/DEP svc) **COLUMBUS RDO - (E)** 122.6 112.6T 122.1R *REMARKS:* (RCO) **CLNC DEL -** *REMARKS:* Ctc DENVER CENTER. If unable, ctc COLUMBUS RDO. If unable ctc DENVER CENTER C303-651-4257. **FSS-COLUMBUS OLU-NOTAM BFF**

NAVAIDS - SCOTTSBLUFF VORTAC - (HA) 112.600 BFF CH 73 N41°53.65' W103°28.92' 244° 5.2 NM to Fld. 4169/(A)13°00.0'E **VHF/DF**

BFF DME unuse	310°-025° byd 25 NM blw 6500'
	025°-060° byd 25 NM blw 6300'
BFF TACAN az unuse	025°-060° byd 25 NM blw 6300'
BFF TACAN unuse	310°-025° byd 25 NM blw 6500'
BFF VOR unuse	129°-145° byd 58 NM
	177°-187° byd 40 NM
	129°-145° byd 40 NM blw 7000'
	162°-172° byd 40 NM
	062°-072° byd 40 NM

ILS/RADAR - ILS-DME - 30. Lczr unuse fr 0.3 NM inbd, and 16° left and 25° rgt of crs. **ILS-DME** - 12. Lczr crs unuse fr 0.3 NM inbd.

SCOTTSDALE, AZ **KSDL** P N33°37.37' W111°54.63' 1510 UTC-7 **H-4I, L-5B, A-2H**

(B) **RWY-03** L1,6,9,50 (8248x100 ASP S45 D75 2S95) L1,6,9,50 **RWY-21**
740→ ←400

DECLARED DISTANCES -

RWY-03: TORA 8249, TODA 8249, ASDA 7849, LDA 7110.

RWY-21: TORA 8249, TODA 8249, ASDA 8069, LDA 7669.

SERVICE - FEE **LGT -** When TWR clsd ACTIVATE-MIRL, PAPI and REIL Rwy 03-21-CTAF. **FUEL -** 100LL A1+

REMARKS - Opr 1200-0500Z. **RSTD -** All mil acft provide 24 hr advance ntc prior arr C480-312-8478. Rwy 03-21 Midfield dep, stop and go ldg NA. Rwy 03-21 TGL NA 0430-1300Z. Certified max tkof wt over 75,000 lb PPR - C480-312-8478. **CAUTION -** Bird and wildlife haz. **TFC PAT -** Prop 2500', Jet 3000', and Heli 2000'. **NS ABTMT -** Extremely noise sensitive areas all quad. Voluntary curfew 0500-1300Z. For noise abatement info C480-312-8478. **CSTMS/AG/IMG -** CSTMS svc avbl dly 1600-0200Z. 48hr PN rqr. User fee prepaid online prior to ARR. Apv Ldg Rights and Ovft Exm rqr. C480-312-8483 or C602-721-1018. **MISC -** Tran fee for acft 12,500 lb or greater (based on Max Certificated Ramp Wt). Tran RON prk fee. Class D Airspace reverts to Class G when TWR clsd. **RWY -** Rwy 03 calm wind rwy. Rwy 03-21 have 150' blast pad both ends.

COMMUNICATIONS - CTAF - 119.9 **ATIS -** 118.6 **ASOS -** *REMARKS:* C480-483-3049. LAWRS. **PRESCOTT RDO -** 122.2 *REMARKS:* (PHOENIX RCO)
PHOENIX APP/DEP - (R) (E) 120.7 239.0 **TWR -** Opr 1300-0400Z. **(E)** 119.9
GND - 121.6 **CLNC DEL -** 124.8 *REMARKS:* When twr clsd ctc PHOENIX APP C602-306-2565. **FSS-PRESCOTT PRC-NOTAM SDL**

NAVAIDS - PHOENIX VORTACW - (HA) 115.600 PXR CH 103 N33°25.98' W111°58.21' 003° 11.8 NM to Fld. 1184/(A)12°00.0'E

PXR DME unuse	215°-315°
	345°-000° byd 33 NM blw 11,000'
PXR TACAN unuse	345°-000° byd 33 NM blw 11,000'
PXR VORTAC unuse	015°-034° byd 33 NM blw 10,000'
	185°-190° byd 38 NM blw 9000'
	090°-100° byd 15 NM blw 8000'
	185°-190° byd 30 NM blw 8000'
	190°-230° byd 20 NM blw 10,000'
	345°-034° byd 10 NM blw 6000'
	345°-034° byd 20 NM blw 8000'
	000°-015° byd 33 NM blw 11,000'
	345°-000° byd 33 NM blw 10,000'
	351°-359° byd 40 NM blw 12,000'
	015°-034° byd 60 NM blw 11,000'
	015°-034° byd 66 NM blw 16,000'
	035°-060° byd 40 NM blw 13,000'
	061°-067° byd 40 NM
	068°-088° byd 40 NM blw 14,000'
	068°-088° byd 60 NM
	090°-117° byd 40 NM
	118°-141° byd 40 NM blw 9000'
	118°-141° byd 65 NM blw 10,000'
	118°-141° byd 73 NM
	231°-282° byd 40 NM
	318°-320° byd 40 NM
	323°-350° byd 40 NM blw 14,000'

SCREAMING EAGLE, KY **TACAN -** (L) HXW CH 96 N36°39.56' W87°30.67' 049°

1.3 NM to CAMPBELL AAF. 563/(A)1°00.0'W Unmto btn 0400-1400Z++.

HXW TACAN az unuse	240°-250° byd 20 NM blw 3000'
HXW TACAN DME unuse	325°-360° byd 20 NM blw 3500'

L-16I

SCRIBNER, NE **VORW-DME -** (T) 111.000 SCB CH 47 N41°36.29' W96°37.73'

1318/(A)6°00.0'E VOR unmto. **L-12I**

SEA ISLE, NJ **VORTAC -** (HA) 114.800 SIE CH 95 N39°05.73' W74°48.02' 233° 7.3 NM to CAPE MAY CO. 9/(A)9°00.0'W **MILLVILLE RDO -** 114.8T 122.1R (RCO)

SIE DME unuse	238°-048° byd 34 NM blw 1800'
SIE TACAN az and DME unuse	065°-110°
SIE VOR unuse	260°-270° byd 40 NM blw 7000'
	060°-110° byd 20 NM blw 3900'
	260°-270° byd 56 NM.
	269°-279° byd 36 NM blw 3000'
	310°-045° byd 40 NM
	295°-300° byd 40 NM

H-10I-12I, L-34G

SEAL BEACH, CA **VORTACW -** (L) 115.700 SLI CH 104 N33°47.00' W118°03.29' At LOS ALAMITOS AAF. 278° 5.3 NM to LONG BEACH. 020° 6.5 NM to FULLERTON MUNI. 22/(A)15°00.0'E

SLI TACAN unuse	125°-195° byd 20 NM blw 5000'
SLI VOR unuse	075°-085° byd 65 NM
	086°-123° byd 40 NM
	124°-134° byd 48 NM
	183°-193° byd 40 NM
	245°-256° byd 40 NM blw 5500'
	245°-256° byd 57 NM
	278°-282° byd 40 NM
	321°-016° byd 40 NM
	017°-027° byd 40 NM blw 18,000'
	028°-038° byd 40 NM
	075°-085° byd 40 NM blw 8000'
	075°-085° byd 48 NM blw 11,000'
	124°-134° byd 40 NM blw 4000'
	125°-180° byd 30 NM blw 4000'
	135°-145° byd 40 NM

H-4G, L-3E-4H, A-2H

SEARCY RGNL, AR **KSRC** P N35°12.64' W91°44.25' 265 UTC-6(-5DT) **H-6J, L-16G**
(B) **RWY-01** L1,6,15,50 (6008x100 ASP S-40 D-65 2D-290) L1,6,9,50 **RWY-19**

SERVICE - LGT - MIRL Rwy 01-19 preset lo ints. To INCR ints ACTIVATE-CTAF. **FUEL -** 100LL A; 100LL avbl self svc with credit card; Jet A aft hr C501-279-1080.

REMARKS - Opr 1300-2400Z++. **CAUTION -** Gyrocopter opr daylt hr. Extv stu pilot opr. Twy E clsd. Extv agricultural acft opr Feb-Nov 500' AGL and blw. Extv student pilot opr. No line of sight btw rwy ends for small acft.

COMMUNICATIONS - CTAF/UNICOM - 122.7 **AWOS-3PT -** 128.325 *REMARKS:* C501-268-4280. **LITTLE ROCK APP/DEP -** 119.75 291.775 *REMARKS:* Call C501-379-2908. **CLNC DEL -** 119.75 *REMARKS:* When unavailable via freq ctc Little Rock APP C501-379-2908 OR Little Rock ACTT C501-379-2911
FSS-JONESBORO JBR-NOTAM SRC

NAVAIDS - LITTLE ROCK VORTACW - (HA) 115.100 LIT CH 98 N34°48.61' W92°09.12' 040° 31.5 NM to Fld. 276/(A)0°00.0'E

LIT DME unuse	081°-133° byd 39 NM blw 2000'
LIT TACAN unuse	031°-080 ° byd 37 NM blw 2,300'
	191°-235° byd 34 NM blw 2,800'
	236°-285° byd 30 NM blw 4,500'
	286°-359° byd 33 NM blw 4000'
	360°-030° byd 38 NM blw 3000'

ILS/RADAR - ➡ ILS or LOC - BRG 011° LCZR I-DSY 110.1 CH 38 GS 3°. Unmto.

SEARLE, NE **VORW-DME -** (T) 110.200 SAE CH 39 N41°07.15' W101°46.56' 3256/(A)11°00.0'E

SAE DME unuse	274°-034° byd 15 NM

H-5B, L-10G-12G

SEATTLE CENTER, WA **KZSE (R) (E)** d120.3 **d120.3** 126.6 **126.6** d306.2 **d306.2** 343.6 **343.6 ANTELOPE MOUNTAIN -** 124.85 306.3 **ARCATA -** 124.85 306.3 **BADGER MOUNTAIN -** 126.1 127.05 **127.05** 134.95 **134.95** 270.3 **270.3** 353.9 **353.9 BEACON HILL -** 120.3 **120.3** 127.05 **127.05** 273.6 **273.6** 353.9 **COTTONWOOD - 118.625** 123.95 **254.275** 290.55 **HOQUIAM -** 128.3 **128.3** 269.0 **269.0 HORTON -** 125.8 127.55 **132.075** 239.0 254.35 257.65 291.7 **KIMBERLY -** 128.15 **135.45** 257.75 **281.4 KING MOUNTAIN -** 124.85 127.55 **135.15** 254.35 306.3 **360.7 KLAMATH FALLS -** 127.6 **134.9 263.05** 346.35 **KLICKITAT -** 119.65 126.6 **126.6 135.45** 257.6 **281.4** 343.6 **343.6 LAKESIDE -** 123.95 290.55 **LAKEVIEW -** 127.6 **135.35 335.55** 346.35 **LARCH MOUNTAIN -** 126.6 **126.6** 128.3 **128.3** 269.0 **269.0** 343.6 **343.6 MARLIN -** 126.1 291.6 **MOHLER - 128.45 307.8 MULLAN PASS - 128.45 307.8 NASSEL -** 124.2 317.6 **RAINBOW RIDGE -** 124.85 **135.15** 306.3 **360.7 REDMOND - 121.35** 126.15 128.15 **135.35** 257.75 **263.05** 269.475 **279.6 335.55 REX-PARRETT - 121.35 279.6 SCAPPOOSE-** 124.2 128.15 257.75 317.6 **SPOKANE - 119.225** 123.95 290.55 **335.5 TATOOSH -** 125.1 **125.1** 319.2 **319.2 WALLULA - 118.55** 132.6 **251.075** 269.35 **321.3 WENATCHEE -** 126.1 **WHIDBEY ISLAND -** 125.1 **125.1** 134.95 **134.95** 270.3 **270.3** 319.2 **319.2 YAKIMA -** 120.3 **120.3** 132.6 269.35 273.6 **273.6 H-1-3, L-1-2-11-13**

SEATTLE PAINE FLD INTL, WA **KPAE** P (AR) N47°54.44' W122°16.93' 607 UTC-8(-7DT) **H-1B, L-1D**

(B) **RWY-16L** L6,9,50 (3004x75 ASP PCN 4 F/B/Y/T) L6,9,50 **RWY-34R**
RWY-16R L1,2,3,4,5,8,15,50 (9010x150 PEM L1,2,4,5,14,50 **RWY-34L**
S114 D189 2D320 2D/2D2-770
PCR 460 F/B/X/T)

DECLARED DISTANCES -

RWY-16R: TORA 9010, TODA 9010, ASDA 9010, LDA 9010.

RWY-34L: TORA 9010, TODA 9010, ASDA 9010, LDA 9010.

SERVICE - LRA **LGT -** When TWR clsd ACTIVATE- MALSR Rwy 16R, MALSF 34L, HIRL Rwy 16R-34L - CTAF. PAPI Rwy 34L opr cont. PAPI Rwy 16L GA 3.25°. **FUEL -** 100LL A; 100LL self svc avbl H24 with credit card at central ramp. Copter proh at self svc fueling islands. Aft hr C425-355-6600.

REMARKS - Opr 1400-0400Z++. Diverting flt proh exc emerg or PPR, fone C425-388-5125 for coord. **RSTD -** Twy wingspan rstd; Twy C btn trml ramp and central ramp 68' or less; Twy A4 , A5 , K7 and B less than 118'; Twy D, F, G, L, and Taxilane H less than 49'. Taxilane E rstd to acft with wingspan less than 171'. Acft with wingspan 171' or greater on Taxilane E, tug ops only. E 500' of Taxilane E rstd to wingspan less than 49'. Large acft fly W pat over water, small acft fly E pat over arpt. Rwy 16R-34L converging tfc base to final 0500-1500Z++. Avoid lo level ovft of Boeing ramp, NE corner of arpt. PPR for access on Boeing ramp, ctc Boeing Flt Dispatch C206-544-5900 for apvl, ctc Boeing Ramp 123.475 or C425-342-5900 prior to taxi. Twy A2 rstd to 30,000 lb. Twy K1 clsd to acft under 30,000 lb. Tkof clnc Rwy 16R full len, enter rwy via Twy A1 unless Twy AA specified. Rwy 16L-34R clsd btn 0500-1500Z++; avoid int dep; copter ltd to 8000 lb or less. Rwy 16R-34L int dep proh aft TWR hr; TGL proh Mon-Fri 1500-1700Z++. Trng ops unauthd aft 0600Z++. **CAUTION -** E edge of S 1200' of Twy A, Taxilane E fr SE corner of W Hgr to Twy A, Taxilane H fr NW edge of W Hgr to Taxilane E, not vis fr TWR. Bird haz. **TFC PAT -** Rgt tfc Rwy 16R and 34R. **NS ABTMT -** Noise sensitive arpt. Noise abatement pro rqr unless directed by twr. Itinerant arr and low apch of small acft over 250 horse pwr authorized Rwy 16L-34R. 0500-1500Z++ if wind and performance allow arr Rwy 16R, dep Rwy 34L. Noise abatement and tfc pro ctc C425-388-5125. Itinerant acft dep of small acft over 250 horse pwr Rwy 34R. **MISC -** Afld cond unmto 0800-1400Z++. Class D airspace reverts to Class E when TWR clsd. Ldg fee for acft over 30,000 lb GWT. Tran copter exp ldg/tkof on Twy B. Rwy 16L-34R runup areas lctd near F1, F5, G4 and non-movement area W of G1. Rwy 16R-34L runup area lctd at A4. MEDEVAC svc conducted fr FBO at BRAVO RAMP. **AR -** Opr 1500-0500Z++. Ctc AR OPS DSN 744-3143, C425-743-1474. **RWY -** Rwy 16R-34L grooved. First 1000' of Rwy 16R is conc. Rwy 16R-34L RVR-TR.

COMMUNICATIONS - SFA *REMARKS:* as asgn. **CTAF -** 132.95 **UNICOM -** 122.95 **ATIS -** 128.65 *REMARKS:* C425-355-9797. **ASOS -** *REMARKS:* C425-355-6192. **SEATTLE RDO -** 122.2 *REMARKS:* (RCO) **SEATTLE APP/DEP - (R) (V)** 128.5 306.9 *REMARKS:* (APP/DEP svc) **PAINE TWR -** 120.2 132.95 256.7 *REMARKS:* (120.2 Rwy 16L-34R) (132.95 Rwy 16R-34L) **GND -** 121.8 339.8 **CLNC DEL -** 127.175 *REMARKS:* When twr clsd ctc SEATTLE APP C206-214-4722. **AR OPS -** 34.1 119.35 244.4 **FSS-SEATTLE SEA-NOTAM PAE**

NAVAIDS - PAINE VORW-DME - (L) 110.600 PAE CH 43 N47°55.19' W122°16.67' At Fld. 669/(A)20°00.0'E

ILS/RADAR - ILS or LOC-DME - 16R. Unmto when TWR clsd. Lczr unuse byd 15° left of crs.

SEATTLE TACOMA INTL, WA **KSEA** P N47°26.99' W122°18.71' 432

UTC-8(-7DT) **H-1B, L-1D**

(B) **RWY-16L** L2,3,4,5,10,50 (11901x150 CON S120 D250 2D550 2D/2D2-1120 PCR 1147 R/B/W/T) L2,3,4,5,15,50 **RWY-34R**

RWY-16C L2,3,4,5,10,50 (9426x150 CON S120 D250 2D550 2D/2D2-1111 PCR 1002 R/B/W/T) L2,4,5,15,50 **RWY-34C**

RWY-16R L2,3,4,5,10,50 (8500x150 CON S120 D250 2D482 2D/2D2-1007 PCR 866 R/B/W/T) L2,4,5,15,50 **RWY-34L**

DECLARED DISTANCES -

RWY-16L: TORA 11901, TODA 11901, ASDA 11901, LDA 11901.
RWY-34R: TORA 11901, TODA 11901, ASDA 11901, LDA 11901.
RWY-16C: TORA 9426, TODA 9426, ASDA 9426, LDA 9426.
RWY-34C: TORA 9426, TODA 9426, ASDA 9426, LDA 9426.
RWY-16R: TORA 8500, TODA 8500, ASDA 8500, LDA 8500.
RWY-34L: TORA 8500, TODA 8500, ASDA 8500, LDA 8500.

SERVICE - LRA **FUEL -** A A1 **TRAN ALERT -** Tran svc O/R.

REMARKS - RSTD - Twy A, S of Twy G rstd to acft with wingspan 225' or less. Taxilane W rstd to acft with wingspan 135' or less N of Twy N and 167' or less S to Twy N. Seattle ramp twr provides advsy ctl only. Taxilane on N side of Twy N satellite rstd to acft with wingspan 118' or less. Tri-taxilanes at N satellite: Cntr (green) taxilane rstd to acft with wingspan 135' or less. When an acft is on the cntr (green) or other (orange/blue) taxilanes, no other acft can simul use the adj taxilane(s). Orange and blue taxilanes are rstd to acft with wingspan 118' or less. Two acft can simul use the outer taxilanes. Access to Air Cargo 4 prk and cargo areas rstd to acft with wingspan 170' or less. Twy for Corporate Hgr ramp rstd to acft with wingspan 62' or less for taxi opr. Acft with wingspan 171' or greater prk at PAX gates or Cargo 7 must provide 30 min PN to pushback to Seattle ramp twr when vis less than 2400' RVR. Twy J E of Twy T, Twy H rstd to acft with wingspan 118' or less. Rwy 16L-34R rstd to acft with wingspan 260' or less. Twy H, E of Rwy 16L-34R rstd to acft with wingspan 118' or less when exiting Rwy 16L-34R. Twy B, S of Twy S rstd to acft with wingspan 260' or less. Twy B, S of Air Cargo 7 Ramp rstd to acft with wingspan 260' or less. Air Cargo 5 Ramp dual eng taxi only. S satellite taxilane rstd to acft with wingspan 214' or less. Cargo 1 rstd to acft with wingspan 170' or less. **CAUTION -** Bird haz. Rpt bird strikes to C206-787-7233. Copter ldg/dep avoid ovft of fuel farm lctd at SE corner of arpt. Do not mistake Twy T for rwy. **NS ABTMT -** The use of reverse thrust byd what is necessary for opr or safety reasons is discouraged at all times. Ns Abtmt flt pro in eff btn 0600-1400Z++. For further info ctc SEA Ns Abtmt Office C206-787-5393. Cont taxi to tkof when practical, safe, and avbl; may reduce acft noise wi arpt vcnty. To min noise, fuel burn, and jet blast, opr advs to use min rqr thrust when taxi in vcnty of trml or acft prk areas. **MISC -** ASDE-X in use. Opr transponder with alt rpt mode and ADS-B (if equipped) enabled on all arpt sfc. Flt Notification Svc, ADCUS, avbl. **RWY -** Rwy 16L-34R, 16R-34L grooved. Rwy 16L-34R RVR-TMR. Rwy 16R-34L RVR-TMR. Rwy 16C-34C RVR-TMR.

COMMUNICATIONS - UNICOM - 122.95 **ATIS -** 118.0 *REMARKS:* C206-241-6025. **ASOS -** *REMARKS:* C206-214-2592, WSP **APP/DEP - (R)** 119.2 120.1 120.4 123.9 125.6 125.9 126.5 128.5 133.65 269.125 273.45 284.7 290.9 306.9 377.15 *REMARKS:* Rwy 16-(119.2 284.7 SEA 028°-160°)(126.5 377.15 SEA 161°-222°)(120.1 290.9 SEA 223°-289°)(125.9 290.9 SEA 290°-315°)(128.5 306.9 SEA 316°-027°); Rwy 34- (119.2 284.7 SEA 017°-079°)(125.9 290.9 SEA 080°-125°)(126.5 377.15 SEA 126°-222°)(120.1 SEA 223°-301°)(120.4 269.125 SEA 301°-340°)(128.5 SEA 302°-016°); (125.6 arr fr West); (133.65 273.45 final Rwy 16-34) **TWR - (E)** 119.9 120.95 239.3 (119.9 239.3 Rwy 16L-34R, 16C-34C) (120.95 239.3 Rwy 16R-34L) **CPDLC -** *REMARKS:* (LOGON KUSA) **GND -** 121.7 **CLNC DEL -** 128.0 **RAMP CON -** 122.275 126.25 126.875 (122.275 S ramp)(126.25 gate hold)(126.875 N ramp) **FSS-SEATTLE SEA-NOTAM SEA**

NAVAIDS - VOT - 117.5 **SEATTLE VORTACW -** (HA) 116.800 SEA CH 115 N47°26.12' W122°18.58' At Fld. 348/(A)19°00.0'E

SEA DME unuse	203°-219° byd 27 NM
	008°-028° byd 20 NM blw 4500'
	240°-253° byd 15 NM
	226°-239° byd 27 NM
	220°-225° byd 20 NM
	008°-028° byd 30 NM blw 7000'
SEA TACAN az unuse	008°-163°
SEA TACAN unuse	303°-008° byd 30 NM blw 3500'
SEA VOR unuse	233°-273° byd 8 NM blw 5500'
	002°-010° byd 40 NM
	305°-315° byd 55 NM
	276°-286° byd 40 NM blw 10,000'
	067°-077° byd 40 NM blw 12,000'
	008°-023° byd 30 NM blw 4100'
	305°-315° byd 40 NM blw 5000'
	287°-292° byd 40 NM
	303°-333° byd 30 NM blw 4000'
	233°-273° byd 20 NM blw 8000'
	078°-110° byd 40 NM
	067°-077° byd 56 NM blw 18,000'
	125°-130° byd 40 NM
	233°-273° byd 30 NM blw 10,000'
	333°-353° byd 15 NM blw 3500'
	048°-066° byd 40 NM
	008°-023° byd 20 NM blw 3500'
	276°-286° byd 60 NM
	303°-333° byd 20 NM blw 2900'
	037°-047° byd 40 NM blw 12,000'
	353°-008° byd 20 NM blw 2900'
	037°-047° byd 46 NM blw 18,000'
	233°-273° byd 35 NM blw 11,000'
	250°-275° byd 40 NM
	305°-315° byd 47 NM blw 5400'
	316°-327° byd 40 NM blw 18,000'
	328°-359° byd 40 NM

ILS/RADAR - ILS - 16C. **ILS or LOC -** 16L, 16C, 16R, 34C, 34R. Rwy 16R DME also serves Rwy 34L. Rwy 16L lczr unuse byd 15° left of crs. Possible Rwy 16L-34R GS fluctuation on final when wx is at or abv 800' and 2 SM. Possible Rwy 16L GS fluctuation prior to DGLAS when wx is blw 800' and 2 SM. Possible Rwy 34R GS fluctuation on final apch when wx is at or abv 800' and 2 SM and prior to BUCKK when wx is blw 800' and 2 SM.

SEDALIA RGNL, MO **KDMO** P N38°42.45' W93°10.56' 910 UTC-6(-5DT)

H-5D, L-27A

(B) **RWY-05** L6	(3519x50 ASP S9 D11 PCN 7 F/D/X/T)	L6 **RWY-23**
RWY-18 L1,6,9,50	(5500x100 CON S30 D48 PCN 17 R/C/W/T)	L1,6,9,50 **RWY-36**

SERVICE - LGT - ACTIVATE-REIL Rwy 18-36-CTAF. PAPI, MIRL Rwy 18-36, Rwy 05-23 opr cont. **FUEL -** 100LL A; 100LL avbl H24 self svc; Jet A aft hr C660-826-8100, $80 fee.

REMARKS - Opr 1300-2400Z++ Mon-Fri, 1300-2400Z++ Mon-Fri, 1400-2400Z++ Sat-Sun. **CAUTION -** Wildlife haz. **TFC PAT -** Rwy 23, 36 rgt tfc.

COMMUNICATIONS - CTAF/UNICOM - 122.8 **ASOS -** 120.525 *REMARKS:* C660-826-8225. **COLUMBIA RDO -** 122.2 *REMARKS:* (RCO) **WHITEMAN APP -** Opr 1300-0500Z++ Mon-Fri, 1400-2300Z++ Sat-Sun, clsd hol. **(R) (E)** 127.45 284.0 *REMARKS:* OT ctc KANSAS CITY CENTER 135.575, 323.150. **WHITEMAN DEP -** Opr 1300-0500Z++ Mon-Fri, 1400-2300Z++ Sat-Sun, clsd hol. **(R) (E)** 125.925 343.65 *REMARKS:* OT ctc KANSAS CITY CENTER 135.575, 323.150. **CLNC DEL -** *REMARKS:* Ctc WHITEMAN APP C606-687-3132. If unable to ctc RDO. If WHITEMAN APP clsd ctc KANSAS CITY CENTER C913-254-8508. **FSS-COLUMBIA COU-NOTAM DMO**

SEDLY, IN **NDB/LOM -** (MHW) 212.000 VP N41°27.07' W86°52.64' 277° 5.9 NM to PORTER CO RGNL. 740/4°38.5'W Unmto. **L-28I**

SELFRIDGE ANGB, MI **KMTC** ANG (ARNG) N42°36.83' W82°50.21' 580 UTC-5(-4DT) **H-10G, L-28J, A-1A**

(B) **RWY-01** L1,5,12,50 (10010x150 PEM PCN 59 R/B/W/T) L1,2,5,9,11,50 **RWY-19** 1009→

SERVICE - L-AOE **LGT -** When TWR clsd ACTIVATE-HIRL, PAPI Rwy 01-19, REIL Rwy 19, SALS Rwy 01 and ALSF Rwy 19 - 120.15. **JASU -** 1(AM32A-60) 1(A/M32A-86) 1(MC-11) **FUEL -** A++(Mil); Mil fuel avbl 1200-0000Z++ Mon-Fri, 1430-2100Z++ Sat-Sun; clsd hol. **FLUID -** SP PRESAIR LPOX LOX HPOX **OIL -** O-128-133-148 (SOAP 1215-2100Z++ Mon-Fri, OT DSN 273-5777) **TRAN ALERT -** Ltd svc due to lack of dedicated pers. Specialized svc unavbl. 14-day PPR rqr. Ctc Afld Mgmt 1230-0400Z++ DSN 273-5322 or C586-239-5322.

REMARKS - Opr 1230-0400Z++, exc hol. OT unctl for DHS, ARNG, USCG or emerg opr. **RSTD -** PPR ctc Afld Mgmt 1230-0400Z++ DSN 273-5322 C586-239-5322/4402. PPR must be submitted 14 days in advance. PPR valid +/-1 hr dur opr hr and +/-15 min outside opr hr. If outside approved time slot ctc Afld Mgmt to update PPR. Aerodrome open to tran AMC, host and tenant acft, and acft in support of critical msn dur publ clsd hr, and when afld mgmt and ATC are clsd. Dur these times, aircrew will ctc Comd Post on apch; aircrew will ctc Detroit TRACON 734-955-1404 for dep clnc. Haz cargo pad can accommodate C130 use, day only. No tie downs and no long term prk on pad. Afld Mgmt has no avbl COMSEC stor. Ctc Cmd Post; DSN 273-6528, C586-239-6528 for COMSEC stor. **CAUTION -** Bird haz. East ramp wind cone unlgt day use only. RwyCC not rpt. All twy have chipped and/or faded mrk. USCG wind cone unlgtd; day use only. Pers and eqpt working adj to movement areas for mowing Apr-Nov. **TFC PAT -** Ftr rectangular and clsd-2200'; all others 1700'. Rgt tfc Rwy 01, left tfc Rwy 19. **MISC -** VIP acft ctc PTD 30 min prior to arr with firm chock time. Afld Mgmt DSN 273-5322, C586-239-5322; fax DSN 273-5814, C586-239-5814; NOTAM DSN 273-4069, C586-239-4069. Snow removal accomplished 1215-2100Z++ wkd. Use of Selfridge ANGB Drop Zones rqr apvl. Class D Airspace reverts to Class E when TWR clsd. RSC/RCR not rpt outside of opr hr. **RWY -** Rwy 01-19 hardened S ovrn is avbl for tkof dur day VFR cond, full stop, ldg roll-out, or rejected tkof. Rwy 01-19 S 2509' conc, cntr 5700' asphalt, N 1800' conc. Rwy 01-19 GRVD.

COMMUNICATIONS - CTAF - 120.15 **PTD -** 372.2 **ATIS -** 125.325 270.1 **APP/DEP -** Opr 1200-0400Z++. **(R) (E)** 119.6 318.2 *REMARKS:* (VFR ARR 30 NM out 119.6 318.2) **DETROIT APP/DEP -** Opr 0400-1200Z++. **(R) (E)** 132.35 363.2 **TWR -** Opr 1230-0400Z++ OT unctl for DHS, NG, CG or emerg opr. OT ctc DETROIT APP. **(E)** 120.15 225.4 **GND -** 128.3 275.8 **CLNC DEL -** 128.3 275.8 **CMD POST -** 311.0 321.0 *REMARKS:* (Call Quarterback Control) **USCG DETROIT AIR -** 157.075 345.0 *REMARKS:* VHF Channel M81A **FSS-LANSING LAN-NOTAM MTC**

NAVAIDS - SELFRIDGE TACAN - (L) MTC CH 64 N42°36.77' W82°49.91' At Fld. 575/(A)6°00.0'W No NOTAM MP: 1300-1500Z++ Thu (1500/3). Unmto.

MTC DME unuse	050°-080° byd 10 NM blw 2600'
	050°-080° BYD 15 nm
	250°-280° byd 20 NM blw 4000'
MTC TACAN az unuse	050°-080° byd 10 NM
MTC TACAN unuse	250°-280° byd 20 NM blw 4000'

ILS/RADAR - ILS - No-NOTAM MP: ILS-1300-1500Z++ Tue (1500/3) GS-1300-1700Z++ Wed (1500/3). Rwy 01 autopilot coupled apch NA blw 800'. Unmto. **RADAR -** No NOTAM MP 1300-1700Z++ Fri (1500/3).

SELINSGROVE, PA **VORW-DME -** (L) 110.400 SEG CH 41 N40°47.45' W76°53.04' 034° 2.0 NM to PENN VALLEY. 088° 15.4 NM to NORTHUMBERLAND CO. 610/(A)8°00.0'W TACAN az decom.

SEG DME unuse	098°-150° byd 20 NM blw 5,000'
	151°-185° byd 19 NM
	295°-300° byd 25 NM blw 4,500'
	255°-265° blw 7,000'
SEG VOR unuse	098°-150° byd 20 NM blw 5,000'
	295°-300° byd 25 NM blw 4,500'
	250°-285° byd 10 NM blw 14,000'
	151°-185° byd 19 NM
	106°-116° byd 20 NM blw 10,000'

H-10H-12I, L-30J

SEMINOLE, FL **VORTAC -** (HA) 117.500 SZW CH 122 N30°33.37' W84°22.44' 171° 9.6 NM to TALLAHASSEE INTL. 178/(A)2°00.0'E **GAINESVILLE RDO -** 122.1R 117.5T (RCO)

SZW VOR unuse	175°-177° byd 40 NM
	060°-062° byd 40 NM
	071°-075° byd 40 NM
	253°-255° byd 40 NM
	261°-270° byd 40 NM
	050°-052° byd 40 NM
	241°-243° byd 40 NM
	006°-034° byd 40 NM
	103°-107° byd 40 NM
	220°-223° byd 40 NM
	065°-068° byd 40 NM
	156°-161° byd 40 NM
	096°-099° byd 40 NM
	302°-312° byd 58 NM
	318°-352° byd 40 NM
	180°-190° byd 40 NM blw 18,000'
	212°-216° byd 40 NM
	274°-301° byd 40 NM
	278°-288° byd 7 NM blw 1900'
	302°-312° byd 40 NM blw 2000'

H-8G, L-21D-22I

SEMMES, AL **VORTACW -** (HA) 115.300 SJI CH 100 N30°43.56' W88°21.56' 104° 6.4 NM to MOBILE RGNL. 204° 18.0 NM to TRENT LOTT INTL, MS. 190/(A)5°00.0'E

SJI DME unuse	268°-274° byd 20 NM blw 5000'
SJI TACAN az unuse	268°-274° byd 30 NM blw 5000'
	120°-130° byd 30 NM blw 5000'
SJI VOR unuse	229°-249° byd 40 NM blw 18000'
	330°-340° byd 20 NM blw 4000'
	358°-004° byd 40 NM
	303°-329° byd 40 NM
	199°-209° byd 40 NM
	097°-198° byd 40 NM
	310°-320° byd 22 NM blw 8000'
	250°-254° byd 40 NM
	210°-228° byd 40 NM
	023°-033° byd 40 NM
	233°-243° byd 22 NM blw 5000'
	076°-088° byd 49 NM
	255°-270° byd 40 NM blw 18000'
	355°-015° byd 20 NM blw 4000'
	211°-221° byd 30 NM blw 6000'
	076°-088° byd 40 NM blw 3100'
	010°-022° byd 40 NM
	045°-075° byd 40 NM

H-6J-7E-8F, L-21C-22G

SENECA CO, OH **16G** P N41°05.64' W83°12.75' 786 UTC-5(-4DT) **L-28J-29A**

(B) **RWY-06** L1,6,9,50 (4000x75 ASP) L1,6,9,50 **RWY-24**

SERVICE - LGT - ACTIVATE-MIRL, REIL and PAPI Rwy 06-24-CTAF. Rwy 06 PAPI unuse byd 5° left of cntrln. Rwy 24 PAPI unuse byd 4° left and 8° rgt of cntrln. **FUEL -** 100LL A+; Avbl aft hr and hol self svc via credit card.

REMARKS - Attended 1300Z++-dusk Mon-Fri; 1300-2100Z++ Sat;1400-2000Z++ Sun; Unattended maj hol.

COMMUNICATIONS - CTAF/UNICOM - 123.0 **AWOS-3 -** 127.125 *REMARKS:* C419-443-1043. **TOLEDO APP/DEP - (R) (E)** 120.8 317.55 **CLNC DEL -** *REMARKS:* Ctc TOLEDO APP C419-865-1495. **FSS-CLEVELAND CLE-NOTAM CLE**

NAVAIDS - FLAG CITY VORTAC - (L) 108.200 FBC CH 19 N40°57.32' W83°45.36' 073° 26.0 NM to Fld. 823/(A)2°00.0'W **TIFFIN NDB -** (MHW) 269.000 TII N41°05.68' W83°12.90' At Fld. Unk/7°13.2'W Unmto.
FBC DME unuse 100°-125° byd 25 NM blw 4000'

SEWARD, NE **NDB -** (MHW) 269.000 SWT N40°51.68' W97°06.72' 1511/2°54.1'E **L-10I**

SEWART, TN See SMYRNA

SEYMOUR JOHNSON AFB, NC **KGSB** AF N35°20.36' W77°57.64' 109 UTC-5(-4DT) **H-9C-12H, L-35B-36F**

(B) **RWY-08** L2,5,11,50 (11760x300 PEM PCN 53 R/B/W/T) L2,5,11,50 **RWY-26**
HOOK BAK-12A(B) (36' OVRN) HOOK BAK-12B(B) (1490')
HOOK BAK-12B(B) (1490') HOOK BAK-12A(B) (52' OVRN)

SERVICE - L-AOE **LGT -** Rwy 08-26 70' gated thld lgt. **A-GEAR -** BAK-12B(B) always in place. The potential for tail hook skip exists, due conc inlay meeting asphalt pavement at the Rwy 26 underrun/Rwy 08 ovrn BAK 12 barrier. **JASU -** 8(M32A-60A/B) 5(M32A-86) 1(MC-11) 1(MC-1A) **FUEL -** A+ **FLUID -** SP PRESAIR LPOX; LOX-24 hr PN rqr. **OIL -** O-148 SOAP **TRAN ALERT -** Avbl 1200-0400Z++ Mon-Fri; 1530-2300Z++, Sat-Sun. Exp 1-2 hr svc/refuel delays wkend, hol, peak periods and ltd maint. Ltd fleet svc avbl for mil acft only. 50 gal lavatory cart will be supplied to aircrew to svc acft.

REMARKS - Opr 1200-0400Z++, or as published by NOTAM. Wkend and hol hr may chg based on flying opr. Ctc Afld Mgmt C919-722-4097 or DSN 722-4097 prior msn pln to confirm aerodrome hr. **RSTD -** Tran acft exp full stop ldg dur lcl flying period. Ctc Afld Mgmt OPS 7 days prior for PPR: DSN 722-4097, C919-722-4097. PPR all acft incl DV, haz cargo and air evac regardless of affiliation for notification and coord purposes. Issued PPR valid 30 min prior or aft ETA, early/late arr/dep must be re-coord. C5 acft should exp reduced level of svc. **CAUTION -** Trees 3000' E of apch Rwy 26. Unlgtd obst (trees) E and W apch ends Rwy 08-26 pent 50:1. Afld grass cutting Mar-Nov, exp INCR bird act in vcnty of mowers. Potential for small UAS act outside of afld opr hr. **TFC PAT -** Rgt tfc Rwy 08. Rectangular 1300'; overhead 1800'. Lgt acft 1000' with rgt tfc Rwy 26. **NS ABTMT -** Quiet hr 0330-1100Z++. **CSTMS/AG/IMG -** Ltd to US DoD acft only with 24 hr PN. **MISC -** Wx DSN 722-4089/4087, C919-722-4089/4087, fax ext 4092. Forecaster avbl 0300-0400Z++ Mon-Fri, with deviations determined by 916 ARW and 4 FW opr hrs. Opr hr vary with lcl flying sked. Remote briefing svc avbl fr 26 OWS, Barksdale AFB, DSN 331-2635/2636/2651, C318-529-2635/2636/2651, fax ext 2609, web: https://26ows.us.af.mil. Wx obs avbl H24 via AN/FMQ-19 Automated Obsn Sys augmented by human obsn dur op hr. Human obsn sfc vis ltd fr 0°-130° and 180°-360° by flightline hgr, fac, and trees. Twr vis incl in ATIS rpt when twr vis and sfc vis differ dur rapidly chg wx cond. All inbd acft with VIP ctc consolidated Comd Post 60 NM out. Com security (COMSEC) stor at Comd Post. Hvy acft land long over BAK-12s, if unable ctc Afld OPS 30 min prior. ACC reduced same rwy separation for ACC acft only. Fr Rwy 26 apch end: first 1000' is 300' wide conc; 1000' to 3100' is 150' wide conc with 75' asphalt ea side; 3100' to 10760' is 75' wide conc and 112.5' asphalt ea side; fr 10760' to 11760' are 300' wide conc. No shoulders on rwy. Rwy lgt along usable pavement. UHF equipped acft will use UHF as prim ATC freq when arr/dep Seymour Johnson.

COMMUNICATIONS - SFA 277.4 **PTD -** 372.2 **ATIS -** No-NOTAM MP 0900-1030Z++ Fri. 317.625 **APP -** OT ctc WASHINGTON CENTER 123.85 279.65. **(R) (E)** 119.7 123.7 273.6 290.9 (119.7 273.6 (111° -257°))(123.7 290.9 (258° -110°)) **TWR - (E)** 126.25 370.875 **GND -** 132.45 275.8 **DEP -** OT ctc WASHINGTON CENTER 123.85 279.65. **(R) (E)** 119.7 123.7 273.6 290.9 338.6 (123.7 290.9 N) (119.7 273.6 S) **CLNC DEL -** 128.025 270.8 **916TH COMD POST -** 311.0 321.0 *REMARKS:* (Lighthouse CON). **4FW COMD POST -** 311.0 321.0 *REMARKS:* (Call RAYMOND 25, HAVE QUICK timing unavbl.) **PMSV METRO -** 323.925 **ACC SOF -** 376.1 *REMARKS:* Call LION SOF **FSS-RALEIGH RDU-NOTAM RDU**

NAVAIDS - SEYMOUR JOHNSON TACAN - (L) GSB CH 112 N35°20.11' W77°58.28' At Fld. 68/(A)8°00.0'W No- NOTAM MP: 0500-1030Z++ Mon - Fri (1500/3+1).

GSB TACAN unuse	171°-239° byd 10 NM
	240°-170° byd 30 NM blw 4000'

ILS/RADAR - ILS or LOC - 8, 26. Rwy 8 autopilot coupled apch NA blw 266'. Rwy 26 autopilot coupled apch NA blw 375'. No-NOTAM MP 0500-1030Z++ Mon - Fri. **RADAR -** Digital ASR No-NOTAM MP 0500-1030Z++ Mon-Fri.

SGT LEE RUSSELL CARROLL CO, TN **KHZD** P N36°05.36' W88°27.80' 497 UTC-6(-5DT) **H-6J, L-16I**

(B) **RWY-01** L1,6,9,50 (5507x100 ASP S16 PCN 6 F/D/X/T) L1,6,9,50 **RWY-19**

SERVICE - LGT - MIRL Rwy 01-19 preset med ints. To INCR ints and ACTIVATE-MIRL, REIL, and PAPI Rwy 01-19-CTAF. Rwy 01 PAPI unuse byd 9° rgt of cntrln. Rwy 19 PAPI unuse byd 9° left, and 8 ° rgt of cntrln. **FUEL -** 100LL A+

REMARKS - Opr 1400-2300Z++ Mon-Sat; 1900-2300Z++ Sun. Aft hr C731-641-0123.

COMMUNICATIONS - CTAF/UNICOM - 122.8 **AWOS-3 -** 133.275 *REMARKS:* C731-352-2854. **MEMPHIS CENTER -** 134.65 316.15 *REMARKS:* (APP/DEP svc) **CLNC DEL -** *REMARKS:* Ctc MEMPHIS CENTER at C901-368-8453/8449. **FSS-JACKSON MKL-NOTAM MKL**

NAVAIDS - MC KELLAR VORW-DME - (L) 114.850 MKL CH 95(Y) N35°36.21' W88°54.63' 038° 36.4 NM to Fld. 410/(A)1°00.0'W

MKL VOR-DME unuse	105°-125°
	042°-052° byd 38 NM blw 5100'
	280°-290° byd 22 NM blw 5100'
	232°-266° byd 25 NM blw 2200'
	126°-205° byd 25 NM blw 5000'
	070°-104° byd 25 NM blw 5000'
MKL VOR unuse	000°-041° byd 40 NM
	126°-297° byd 40 NM
	308°-359° byd 40 NM
	043°-104° byd 40 NM

SHAFTER, CA **VORTACW -** (HA) 115.400 EHF CH 101 N35°29.07' W119°05.84' 134° 3.6 NM to MEADOWS FLD. 139° 10.8 NM to BAKERSFIELD MUNI. 549/(A)14°00.0'E **RANCHO MURIETA RDO -** 122.5 (RCO)

EHF VOR unuse	232°-249° byd 40 NM
	132°-142° byd 70 NM
	029°-106° byd 40 NM
	327°-347° byd 40 NM blw 9000'
	132°-142° byd 40 NM blw 10,000'
	153°-180° byd 40 NM
	327°-347° byd 67 NM blw 18,000'
	108°-131° byd 40 NM

H-4G, L-3D-7B

SHANNON, VA **EZF** P N38°16.01' W77°26.95' 85 UTC-5(-4DT) **L-29E,34E,36I, A-1D**

(B) **RWY-06** L1,6 (2902x100 ASP) L1,6,45 **RWY-24**
132→ ←81
RWY-15 (1300x100 GRS) **RWY-33**

SERVICE - LGT - ACTIVATE- MIRL Rwy 06-24 -CTAF. PVASI Rwy 06 O/S. **FUEL -** 100LL A+; Self svc avbl H24; Fuel truck avbl dur opr hr.

REMARKS - Opr 1300-2200Z++. Unattended New Years, Easter, Independence, Thanksgiving, and Christmas days. **RSTD -** Rwy 15 clsd to ldg. Rwy 15 apch NA, Rwy 33 clsd to tkof. Rwy 33 clsd dly SS-SR. **CAUTION -** Rwy 24 hi apch rqr to cros hwy. Rwy 06 apch at or abv 135' abm RR. **MISC -** Tran acft prk on ramp NE side of trml. Req rotor wing acft not taxi next to trml. **RWY -** Rwy 06 first 89' marked unuse. Rwy 15-33 outlined with yellow cones.

COMMUNICATIONS - CTAF/UNICOM - 122.8 **AWOS-3 -** 128.125 *REMARKS:* C540-372-6794. **LEESBURG RDO -** 114.5T 122.1R *REMARKS:* (BROOKE RCO) **QUANTICO APP - (R)** 127.05 290.375 *REMARKS:* 1300-0200Z++ Mon-Thu, 1300-200Z++ Fri; Sat, Sun, Hol by NOTAM. OT ctc POTOMAC APP 128.525 306.925. **CLNC DEL -** *REMARKS:* GCO avbl on 135.075; QUANTICO APP dur opr hrs - 6 clicks; OT POTOMAC APP - 4 clicks. If unavbl, ctc QUANTICO CLNC DEL C703-784-5990 dur opr hrs, OT POTOMAC APPC866-709-4993. **FSS-LEESBURG DCA-NOTAM EZF**

NAVAIDS - BROOKE VORTAC - (L) 114.500 BRV CH 92 N38°20.18' W77°21.17' 237° 6.2 NM to Fld. 145/(A)9°00.0'W **SHANNON NDB -** (MHW) 237.000 EZF N38°15.98' W77°27.03' At Fld. 73/10°23.1'W Unmto when arpt unattended.

BRV TACAN az unuse	011°-060° byd 20 NM
	061°-120°
	121°-161° byd 17 NM.
	162°-238°
	239°-249° byd 5 NM
	250°-010°
BRV VOR unuse	001°-360°
EZF NDB unuse	Byd 15 NM

SHAW, NE

NDB - (MHW) 263.000 HWB N40°15.90' W96°45.42' 1250/2°39.5'E

HWB NDB unuse	byd 15 NM

L-10I

SHAW AFB, SC

KSSC AF N33°58.36' W80°28.23' 241 UTC-5(-4DT) **H-9B-12G, L-24I**

(B) **RWY-04L** L2,5,11,50 (10014x150 CON PCN 46 R/B/W/T) L2,5,11,50 **RWY-22R**
HOOK BAK-12A(B) (45' OVRN) HOOK BAK-12B(B) (1457')
HOOK BAK-12B(B) (1457') HOOK BAK-12A(B) (45' OVRN)

RWY-04R L2,5,12,50 (8014x150 CON PCN 50 R/B/W/T) L2,5,11,50 **RWY-22L**
HOOK MB100(B) (75' OVRN) HOOK BAK-12B(B) (1210')
HOOK BAK-12B(B) (1221') HOOK MB100(B) (65' OVRN)

SERVICE - L-AOE **LGT -** All rwy thld lgt gated. Rwy 04R-22L pre-thld bars removed. Rwy 04L ALSF-1 non std configuration. **A-GEAR -** Nml BAK-12 configuration: Both Rwy 04L-22R ovrn A-G BAK-12s are in raised posn. Rwy 04L-22R apch end cable disconnected. Rwy 04R-22L, all cables in raised posn. BAK-12A are nstd 900' run out, 1/4 in cable and 50,000 lb wt setting. Call twr or Base OPS at least 20 min in advance to req other configurations. **JASU -** 2(M32A-60) 2(A/M32A-86) **FUEL -** A++. **FLUID -** PRESAIR LPOX LOX. LOX-24 hr PN rqr. **OIL -** O-128-133-148 **TRAN ALERT -** Tran Alert svc avbl 1130-2330Z++ Mon-Fri, clsd wkend and hol. Tran Alert aft hr support proh unless supporting higher HQ drct missions. No fleet svc avbl. Concurrent refuel not avbl. Exp 2-3 hr svc/refuel delays wkends, hol and peak periods. Ltd maint. No de-ice svc avbl. Tran acft will retain drag chutes to prk.

REMARKS - Opr 1100-0300Z++ Mon-Fri, 1300-2100Z++ Sat-Sun, or by NOTAM. Clsd federal hol, and ACC family days. **RSTD -** OFFL BUS rstd to 20 Ftr Wg msn support. 20 Ftr Wg quiet hr in eff 0300-1100Z++. PPR all ldg acft, ctc Afld Mgmt 1200-2300Z++, DSN 965-2356, C803-895-2357Aft hr/standby C803-983-0522. Issued PPR valid 1 hr +/- ETA, coord rqr for PPR outside of block time. Tran acft ctc Base OPS PTD prior arr to confirm svc rqr. For air evac or ugent req dur afld closure, aircrews must ctc Comd Post DSN 965-5850 or via UHF. Tran acft ctc twr prior to exiting rwy. South Trim Pad and test cell SW of Twy A clsd. Arpt unuse as wx altn outside of tran alert opr hr. Hvy acft exp arr/dep delays dur wing flying. Rwy 04R-22L avbl for 20 FW use only. Rwy 04L/22R clsd every 1st and 3rd Mon and Rwy 04R/22L clsd every 2nd and 4th Mon of the month fr 1100-1500Z++ for BAK-12 PMI. **CAUTION -** Tran pilots will not climb abv 1000' on dep dur VFR cond til clear of arpt bdry unless specifically cleared to do so by ATC. Specific taxi instr for hvy acft ctc GND (may rqr back taxi on rwy to appropriate ladder twy). 45' obst lctd 140' S Twy B cntrln. Wingwalkers rqr in vcnty of cargo scales and marshalling yd lctd 75' fr W edge of North Ramp. Unctl veh tfc on twy and apn. **TFC PAT -** Rectangular 1300', overhead 2000'. **MISC -** ACC RSRS apply to ACC acft only. Wx DSN 965-2362, C803-895-2362: Forecaster avbl H24. Teleworking dur afld closures. Remote briefing svc avbl fr 26 OWS, Barksdale AFB, DSN 331-2651/2636/2636, C-318-529-2651/2635/2636. Website: https://26ows.af.mil. Wx obsn avbl H24 via AN/FMQ-19 Automated Obsn Sys. Augmented AN/FMQ-19 when rqr dur opr hr and resource protection. Human obsn sfc vis ltd fr 230°-030° by flightline hgr, bldg, and trees. Acft that rqr immed assistance aft duty hr, ctc Comd Post C803-895-5850 or DSN 965-5850. AMOPS unable to stor classified material, ctc Shaw Comd Post with classified stor needs. DSN 895-5850.

COMMUNICATIONS - SFA *REMARKS:* as asgn. **PTD -** 139.6 372.2 *REMARKS:* O/S **ATIS -** 132.125 270.1 **APP/DEP -** Opr 1100-0300Z++ **(R) (E)** 125.4 318.1 *REMARKS:* OT ctc JACKSONVILLE CENTER 124.7 269.55 298.9 **TWR - (E)** 126.65 254.25 **GND/CLNC DEL -** 126.1 275.8 **COMD POST -** 381.3 *REMARKS:* (RAYMOND 26) **PMSV METRO -** *REMARKS:* Avbl via phone patch.
FSS-ANDERSON AND-DL-NOTAM AND

NAVAIDS - SHAW TACAN - (L) SSC CH 38 N33°58.67' W80°27.97' At Fld. 236/(A)8°00.0'W No-NOTAM MP: 1100-1300Z++ Fri (1500/3+1).

SSC TACAN az unuse	245°-260° byd 35 NM blw 4000'
	305°-035° byd 35 NM blw 4000'
SSC TACAN DME unuse	234°-035° byd 28 NM blw 4000'
SSC TACAN unuse	064°-074° byd 10
	153°-195° byd 10 NM blw 4000'
	153°-195° byd 30 NM blw 6000'

ILS/RADAR - ILS - No-NOTAM MP: Rwy 04L-22R 1100-1300Z++ Mon-Thu (1500/3+1).
■**RADAR** - ASR No-NOTAM MP: 0400-1100Z++ Tue-Fri dly (1500/3+1).

SHEBOYGAN CO MEM INTL, WI **KSBM** P N43°46.19' W87°51.10' 755 UTC-6(-5DT) **H-2J, L-28H**

(B) **RWY-04** L1,5,9,50 (6800x100 CON S45 D98 2S124) L1,2,5,8,15,50 **RWY-22**
RWY-13 L1,6,50 (5002x75 ASP S30 D72 2S91) L1,6,50 **RWY-31**

SERVICE - FEE **LGT -** HIRL Rwy 04-22 and MIRL Rwy 13-31 preset lo ints SS-SR. To INCR ints and ACTIVATE-PAPI Rwy 04-22, REIL Rwy 04 and MALSR Rwy 22-CTAF. PAPI Rwy 13-31 opr cont. PAPI Rwy 31 unuse byd 4° rgt of cntrln. **FUEL -** 100LL A+; Avbl H24 with credit card.

REMARKS - Opr dawn-dusk. **CAUTION -** Wildlife and ultralight haz. **CSTMS/IMG -** PPR US CSTMS svc 1700-0100Z++ Mon-Fri ctc C920-335-2225. **MISC -** Arpt has 2 FBO's.

COMMUNICATIONS - CTAF/UNICOM - 122.7 **ASOS -** 118.425 *REMARKS:* C920-467-0744. **MILWAUKEE APP/DEP - (R) (E)** 127.375 263.075 **CLNC DEL -** 127.375
FSS-GREEN BAY GRB-NOTAM SBM

NAVAIDS - FALLS DME - (L) FAH CH 37 N43°46.13' W87°50.93' At Fld. 744/4°11.9'W

FAH DME unuse	320°-340° byd 25 NM blw 3000'

ILS/RADAR - ILS - Unmto.

SHELBY CO, AL **KEET** P N33°10.67' W86°46.99' 586 UTC-6(-5DT) **H-6K-9A, L-18H**

(B) **RWY-16** L1,6,9,50 (5000x75 ASP S16) L1,6,9,50 **RWY-34**

SERVICE - LGT - ACTIVATE-MIRL, REIL, and PAPI Rwy 16-34-CTAF. PAPI Rwy 16 GA 3.5°. **FUEL -** 100LL, A+; 100LL avbl H24 with credit card.

REMARKS - Opr 1300-0100Z++. **RSTD -** Balloon, hang gliding, motorized prcht, prcht opr prob. **TFC PAT -** Rgt tfc Rwy 34. **NS ABTMT -** NW of arpt. **MISC -** H24 emerg ctc C205-438-5173

COMMUNICATIONS - CTAF/UNICOM - 122.7 **ASOS -** 134.325 *REMARKS:* C205-663-5881. **BIRMINGHAM APP/DEP - (R)** 123.8 256.8
BIRMINGHAM CLNC DEL - 131.875 *REMARKS:* (121.725 GCO) If unavbl via GCO, ctc BIRMINGHAM APP C205-769-3890. **FSS-ANNISTON ANB-NOTAM EET**

NAVAIDS - BROOKWOOD VORTACW - (L) 111.000 OKW CH 47 N33°14.27' W87°14.99' 099° 23.8 NM to Fld. 655/(A)0°00.0'E

OKW DME unuse	344°-011° byd 34 NM.
OKW VOR unuse	155°-165° byd 20 NM blw 4900'
	320°-015° byd 20 NM blw 4900'
	270°-320° byd 30 NM blw 4900'
	035°-070° byd 5 NM blw 3400'
	015°-035° byd 5 NM blw 4900'
	195°-205° byd 15 NM blw 9900'
	195°-205° byd 5 NM blw 4900'

SHELBYVILLE, IL **NDB -** (MHW) 365.000 SYZ N39°24.39' W88°50.61' 614/2°59.0'W

Unmto. **L-27C**

SHELBYVILLE, TN **VORW-DME -** (L) 113.550 SYI CH 82(Y) N35°33.72' W86°26.35'

At BOMAR FLD SHELBYVILLE MUNI. 121° 20.1 NM to ARNOLD AFB. 075° 30.2 NM to WARREN CO MEM. 271° 36.2 NM to MAURY CO RGNL. 813/(A)1°00.0'W

SYI DME unuse	021°-045° byd 30 NM blw 4500'

H-6J-9A, L-16J

SHELBYVILLE MUNI, IN **KGEZ** P (ARNG) N39°34.99' W85°48.29' 803

UTC-5(-4DT) **H-5E-10F, L-27D**

(B) **RWY-01** L1,6,9,50 (5000x100 ASP S30 T40) L1,6,9,43 **RWY-19**
RWY-09 (2671x190 GRS) **RWY-27**
446→ ←289

SERVICE - LGT - MIRL Rwy 01-19 preset lo ints. To INCR ints and ACTIVATE-REIL Rwy 01-19, PAPI Rwy 01 and VASI Rwy 19-CTAF. **FUEL -** 100LL A; 100LL avbl self svc.

REMARKS - Opr 1300-2300Z++ irreg Christmas, New Years, Easter and Thanksgiving. **ARNG -** Opr 1200-2145Z++ dly exc hol. Copter arr and dep at 1300' or blw. Army support fac lctd on W side of fld. Copter tfc cont. ANG copter lctd W of arpt. Ltd copter prk. No prk for F/W acft. **RWY -** Rwy 01-19 grooved. Rwy 09-27 displ thld mrk with yellow cones. Rwy begins W side of Twy A, grass line mrk rwy edges.

COMMUNICATIONS - CTAF/UNICOM - 122.8 **ASOS -** 121.55 *REMARKS:* C317-398-0246. **TERRE HAUTE RDO -** 112.0T 122.1R *REMARKS:* (RCO)
INDIANAPOLIS APP/DEP - (R) (E) 127.15 317.8 **ARNG OPS -** 41.5 143.6 347.55
FSS-TERRE HAUTE HUF-NOTAM GEZ

NAVAIDS - SHELBYVILLE VOR-DME - (L) 116.150 SHB CH 108(Y) N39°37.95' W85°49.46' 162° 3.1 NM to Fld. 805/(A)1°00.0'E

SHB DME unuse	085°-105° byd 10 NM blw 5000'
	085°-105° byd 20 NM blw 4000'
SHB VOR unuse	046°-085° byd 20 NM blw 6000'
	010°-045° byd 20 NM blw 4000'
	020°-135° byd 40 NM

SHENANDOAH VALLEY RGNL, VA **KSHD** P N38°15.83' W78°53.79' 1201

UTC-5(-4DT) **H-10H, H-12H, L-26K**

(B) **RWY-05** L1,2,5,8,15,50 (6002x150 ASP S75 D150 2D215 PCR 554 F/B/X/T) L1,5,9,50 **RWY-23**

DECLARED DISTANCES -

RWY-05: TORA 6002, TODA 6002, ASDA 6002, LDA 6002.

RWY-23: TORA 6002, TODA 6002, ASDA 6002, LDA 6002.

SERVICE - LGT - ACTIVATE-HIRL Rwy 05-23, MALSR Rwy 05, REIL Rwy 23 and twy lgt-CTAF. PAPI Rwy 5-23 opr cont. **FUEL -** 100LL A **FLUID -** OXRB

REMARKS - TFC PAT - 2000' piston acft, 2700' jet/turbo acft. **MISC -** Class E Airspace eff 1400-2100++. **RWY -** Rwy grooved.

COMMUNICATIONS - CTAF/UNICOM - 123.0 **AWOS-3 -** 124.925 *REMARKS:* C540-234-0110. **LEESBURG RDO -** 115.3T 122.1R *REMARKS:* (MONTEBELLO RCO) **POTOMAC APP/DEP - (R) (E)** 132.85 323.125 **CLNC DEL -** 118.35 *REMARKS:* Ctc POTOMAC APP at C866-640-4124. **FSS-LEESBURG DCA-NOTAM SHD**

NAVAIDS - MONTEBELLO VOR-DME - (L) 115.300 MOL CH 100 N37°54.03' W79°06.41' 030° 23.9 NM to Fld. 3455/(A)5°00.0'W **STAUT NDB/LOM -** (MHW) 375.000 SH N38°12.10' W78°57.44' 047° 4.7 NM to Fld. 1240/9°30.9'W
MOL DME unuse 158°-168° byd 30 NM blw 6000'

ILS/RADAR - ILS or LOC - ILS Unmto when FBO clsd. Rwy 05 coupled apch NA blw 1600'.

SHEPPARD AFB WICHITA FALLS MUNI, TX **KSPS** MIL/CIV

N33°59.33' W98°29.51' 1019 UTC-6(-5DT) **H-6H, L-17B**

(B) **RWY-15L** L5,9,50 (6000x150 PEM PCN 27 R/C/W/T) L5,9,50 **RWY-33R**
RWY-15C L2,5,11,50 (CLSD 10003x150 PEM PCN 27 F/B/W/T) L2,5,11,50 **RWY-33C**
←BAK-15 CHAG (175' OVRN) BAK-15 CHAG (175' OVRN) →
RWY-15R L2,5,8,15,50 (13100x300 CON PCN 75 R/C/W/T) L1,2,5,8,15,50 **RWY-33L**
MA-1A CHAG (145' OVRN) MA-1A CHAG (145' OVRN) →
RWY-18 L5 (7021x150 ASP PCN 33 F/A/W/T) L5,9 **RWY-36**

SERVICE - LGT - When TWR clsd ACTIVATE-MALSR Rwy 33L-CTAF. PCL opr 0200-1200Z++ M-F, 2300-1800Z++ Sun. Opr H24 Sat and hol-CTAF. Rwy 15C SFL O/S UFN. Rwy 33C SFL O/S UFN. **A-GEAR -** MA-1A Rwy 15R-33L not raised, unless 80th FTW is flying, rqr 30 min PN when TWR opr. **JASU -** 3(AM32-95) 1(MC-1) 3(AM/32A-86D) **FUEL -** A++ **FLUID -** SP PRESAIR LOX **OIL -** O-148(Mil) JOAP Results avbl 1345-2100Z++ wkd exc hol. **TRAN ALERT -** Opr 1200-0200Z++ wkd, 1800-2300Z++ Sun, clsd Sat and hol. Qualified weapons/munitions pers not avbl to safe ftr type acft.

REMARKS - RSTD - PPR, 24 hr PN rqr, ctc Afld OPS DSN 736-2180/6474, C940-676-2180/6474. All tran acft must be chocked 30 min prior to Tran Alert closing. All tran acft rqr to arr with crew orders for Security Forces. PPR expires 30 min prior to afld closing. Tran acft ltd to one apch to a full stop ldg and must taxi to prk dur stu trng. Solo stu N/A. Rwy 15L-33R for 80 FTW T-6 acft use only. Rwy 15C-33C clsd exc crossing at Twy G for 80 FTW acft. Twy K and Twy G E of Rwy 15R-33L clsd exc for 80 FTW acft. Twy L and Twy F btn Rwy 15R-33L and apch end Rwy 33C clsd. **CAUTION -** Do not confuse parl twy with Rwy 15R-33L. Dur periods when TWR is clsd, exer caution when taxiing. The civ arpt is lctd to the S and the mil ramp is lctd to the W of the rwy. Fld cond NOTAM (FICON) (RSC/RCR) not rpt when TWR clsd. Mil arpt conducts hi performance jet trng in a hi density environment wi 95 NM of KSPS, 1200-0200Z++ Mon-Fri to FL390, and when TWR hr extn by NOTAM, occasionally Sat and Sun. Due to close proximity of Rwy 33L/C use vigilance with mnt gnd track for the HI-TACAN Rwy 33C apch. ATC pers IAW the Cooperative Wx Watch (CWW) will alert wx pers on any unreported wx cond that could afct flt safety. **TFC PAT -** Rgt tfc Rwy 15R, 18. Lgt acft 1819' (800' AGL), convl and jet 2319' (1300' AGL). Overhead Rwy 15R-33L 2819' (1800' AGL). **MISC -** Class D Airspace reverts to Class E when TWR clsd. AETC ftr acft exp reduced rwy separation: Day/VFR, similar type acft 3000', dissimiler type acft 6000', Ngt 6000' all AETC acft. For arr/dep req outside of publ hr ctc Afld OPS Flt/Comd Post at DSN 736-2616 C940-676-2616. Tran mil acft not authorized to arr/dep outside of publ hr. Expect no AF svc while prk at the rgn arpt. Tran AETC acft notify TWR on initial ctc if reduced rwy separation is not desired. Ctc Base taxi DSN 736-1843 C940-676-1843, or U-Drive DSN 736-6813 C940-676-6813 prior to arr. Base OPS 1200-0200Z++ wkd; 1800-2300Z++ Sun; clsd Sat and hol. Mil wx advsy/wng avbl O/R-METRO. Wx obsv ltd to W due to rstd view. Rwy 15L-33R 1st and last 1000' conc, mid zone asphalt. Rwy 15C 1st 2000' and last 1000' conc, mid zone asphalt. Twy F TACAN ckpoint markers E of Rwy 15R-33L not avbl. Twy L TACAN ckpoint marker not avbl. For info about the Wichita Falls Muni ARR pro visit: www.sheppard.af.mil/contact/share-the-air. **RWY -** Rwy 18-36 asphalt grooved. Rwy 15L first and last 1,000' conc, middle asphalt grooved. Rwy 15C first 2,000' and last 1,000' conc, middle asphalt grooved.

COMMUNICATIONS - CTAF - 119.75 279.525 **UNICOM -** 122.95 **PTD -** 372.2 *REMARKS:* Mnt 1200-0200Z++ Mon-Fri, 1800-2300Z++ Sun, exc hol. **ATIS -** Opr 1200-0200Z++. 132.05 269.9 **ASOS -** *REMARKS:* Obsn augmented dur afld opr hr. ASOS is fixed sensor lctd near S end Rwy 15R-33L; measures clouds up to max hgt 12,000'. C940-208-0073. **FORT WORTH RDO -** 122.3 *REMARKS:* (RCO) **APP - (R) (E)** 118.2 269.025 *REMARKS:* Opr 1200-0200Z++ Mon-Fri, 1800-2300Z++ Sun, clsd Sat and hol, OT ctc FORT WORTHCENTER 133.5 350.35. **TWR - (E)** 119.75 279.525 *REMARKS:* Opr 1200-0200Z++ Mon-Fri; 1800-2300Z++ Sun; clsd Sat and hol, OT use CTAF. **GND -** 125.5 289.4 **DEP - (R) (E)** 118.2 120.4 269.025 349.0 *REMARKS:* Opr 1200-0200Z++ Mon-Fri, 1800-2300Z++ Sun, exc hol, OT ctc FORT WORTH CNTR 133.5 350.35. **CLNC DEL -** 121.2 282.225 *REMARKS:* If unable via RDO,ctc FORT WORTH CENTER C817-858-7584. **PMSV METRO -** 339.65 *REMARKS:* Wx op hr 0500Z++ Mon thru 0100Z++ Sat,1300-2200Z++ Sun, clsd Sat and hol; opr hour may vary by lcl flying sked. Ctc C940-676-2730 DSN 736-2730. KSPS ASOS remains operational. Winds issued by TWR are offl afld winds fr the cntr rwy. **FSS-FORT WORTH FTW-NOTAM FTW**

NAVAIDS - WICHITA FALLS VORTACW - (HA) 112.700 SPS CH 74 N33°59.24' W98°35.61' 079° 5.1 NM to Fld. 1133/(A)10°00.0'E **SHEPPARD TACAN -** (L) SHP CH 45 N33°58.96' W98°29.26' At Fld. 992/(A)5°00.0'E No-NOTAM MP 0500-1200Z++ Wed. **VHF/DF**

SHP DME unuse	240°-260° byd 35NM blw 3500'
	261°-280° byd 30NM blw 5000'
SHP TACAN az unuse	261°-280° byd 30 NM blw 5000'

ILS/RADAR - ILS or LOC-DME - 33L. Unmto 0200-1100Z++. Rwy 15C not avbl. ILS apch not radar mnt wkend and hol. **RADAR -** SEE TERMINAL FLIP FOR RADAR MINIMA.

SHERIDAN, IN **5I4** P N40°10.69' W86°13.02' 936 UTC-5(-4DT) **L-27D**

(B) **RWY-05** L1,7 649→	(3760x50 ASP)	L1,7,47 **RWY-23**
RWY-09	(3387x88 GRS)	**RWY-27** ←249

SERVICE - LGT - ACTIVATE-nstd LIRL Rwy 05-23-CTAF. Rwy 23 thld lgt nstd. **FUEL -** 100LL

REMARKS - Opr 1300-2300Z++. **CAUTION -** Bird haz. **MISC -** Dur win months, call arpt mgr to verify rwy cond, C317-385-3015.

COMMUNICATIONS - CTAF/UNICOM - 123.075 **INDIANAPOLIS APP/DEP - (R) (E)** 124.65 317.8 **CLNC DEL -** *REMARKS:* ctc INDIANAPOLIS APP C317-227-5743. **FSS-TERRE HAUTE HUF-NOTAM HUF**

NAVAIDS - KOKOMO TACAN - (L) OKK CH 82 N40°31.67' W86°03.48' 204° 22.2 NM to Fld. 826/(A)5°00.0'W

OKK TACAN az unuse	176°-234° byd 35 NM blw 2400'
OKK VOR unuse	176°-234° byd 35 NM blw 2400'

SHERIDAN CO, WY **KSHR** P N44°46.15' W106°58.82' 4021 UTC-7(-6DT) **H-1E-2F, L-13D**

(B) **RWY-06** L1,6,9,50	(5039x75 ASP S36 D50 PCR 250 F/B/X/T)	L1,6,9,50 **RWY-24**
RWY-15 L1,5,9,50	(8301x100 ASP S60 D75 PCR 260 F/C/X/U)	L1,2,5,8,15,50 **RWY-33**

DECLARED DISTANCES -

RWY-06: TORA 5039, TODA 5039, ASDA 5039, LDA 5039.

RWY-24: TORA 5039, TODA 5039, ASDA 5039, LDA 5039.

RWY-15: TORA 8301, TODA 8301, ASDA 8301, LDA 8301.

RWY-33: TORA 8301, TODA 8301, ASDA 8301, LDA 8301.

SERVICE - LGT - ACTIVATE-MIRL Rwy 06-24, HIRL Rwy 15-33, MALSR Rwy 33, REIL Rwy 06-24, 15 and PAPI Rwy 06-24 and 15-33 - CTAF. PAPI Rwy 15 opr cont. **FUEL -** 100 A A1+

REMARKS - Opr daylt hr. **RSTD -** F/W acft rstd to rwy and twy only. Cold temp arpt. Alt corr rqr at or blw -18°C. **CAUTION -** Rwy 06 W 800' clsd. Afld sfc cond unmto 0430-1300Z++. Pilots conducting EFVS OPS be aware LED ALS in use Rwy 33. **TFC PAT -** Alt lgt acft 4821' (800' AGL), turboprops and jets 5521' (1500' AGL). **MISC -** Class E Airspace eff 1100-0500Z++, OT Class G. **RWY -** Rwy 06-24 grooved. Rwy 15-33 PFC. Sfc cond unmto at ngt aft last acft arr til 0500L. Ck NOTAMS for arpt cond.

COMMUNICATIONS - CTAF/UNICOM - 123.0 **ASOS -** 135.175 *REMARKS:* C307-288-0855. **SALT LAKE CITY CENTER - (R)** 127.75 351.9 *REMARKS:* (APP/DEP svc) **CASPER RDO - (E)** 122.5 *REMARKS:* (RCO) **CLNC DEL -** *REMARKS:* If unable via RDO, ctc SALT LAKE CENTER C801-320-2568. **FSS-CASPER CPR-NOTAM SHR**

NAVAIDS - SHERIDAN VORW-DME - (HA) 113.550 SHR CH 82(Y) N44°50.54' W107°03.67' 132° 5.3 NM to Fld. 4397/(A)10°00.0'E

SHR DME unuse	163°-270° byd 12 NM
SHR VOR unuse	271°-280° byd 40 NM
	146°-162° byd 40 NM
	163°-270° byd 12 NM

ILS/RADAR - ILS or LOC-DME -

SHERMAN AAF, (FORT LEAVENWORTH AAF) KS **KFLV** MIL/CIV

N39°22.10' W94°54.88' 771 UTC-6(-5DT) **H-5C, L-10J, A-2I**

(B) **RWY-16** L1,5,50 (5318x102 PEM PCN 31 F/C/W/T) L1,5,50 **RWY-34**

DECLARED DISTANCES -

RWY-16: TORA 5518, TODA 5518, ASDA 5518, LDA 5318.

RWY-34: TORA 5518, TODA 5518, ASDA 5913, LDA 5518.

SERVICE - LGT - ACTIVATE-HIRL and PAPI Rwy 16-34, and twy lgt-CTAF. Rot Bcn lctd .5 NM NW fr afld. **FUEL -** J8(Mil) 100LL A A1+; Mil fuel jet A only avbl 1330-2230Z++, H24 PPR; Svc OT for Code 4 and abv; 100LL and A avbl 1500-2400Z++, OT C913-651-0111. Fuel avbl 1500-0200Z++ and aft hrs by req.

REMARKS - Civ attended 1500-2400Z++, call C913-651-0111. Ltd svc OT and hol. Ltd scv OT and Federal hol. Rstd military ramp H24 PPR DSN 552-6041/39/41. GA ramp attended 1400-2300Z++, ctc C913-651-0111. Joint use afld, FBO attended Mon-Fri 1500-0000Z++. **RSTD -** Mil ramp 24 hr PPR , DSN 552-6039/40/41/42 or C913-684-6039/40/41/42. No haz cargo pad. **CAUTION -** Wildlife haz. **TFC PAT -** R/W 1470', F/W 1800'. Rgt tfc Rwy 34. **MISC -** Base mil OPS attended 1330-2230Z++ Mon-Fri, exc hol. Arpt cond unmto and unreported outside of posted opr hrs. OT Code 4 and abv by PPR. No tran alert, lavatory svc or de-ice capability. All acft with Code 4 VIP or abv ctc Sherman Base OPS (126.2) at least 20 min prior to ldg. Civ acft on non-govt bus use Leavenworth Avn Svc, Inc C913-651-0111 on S end of fld, Twy C, opr 1500-0000Z++. Class E Airspace eff 1230-0030Z++ Mon-Fri, exc hol OT Class G.

COMMUNICATIONS - CTAF - 126.2 **KANSAS CITY APP/DEP - (R)** (126.6 010°-190°) (124.7 191°-009°) **CLNC DEL -** *REMARKS:* Ctc KANSAS CITY APP at C816-329-2710. **FSS-WICHITA ICT-NOTAM ICT**

NAVAIDS - KANSAS CITY VORTACW - (HA) 113.250 MCI CH 79(Y) N39°17.12' W94°44.22' 296° 9.7 NM to Fld. 1017/(A)5°00.0'E

SHIVELY FLD, WY **KSAA** P N41°26.61' W106°49.65' 7014 UTC-7(-6DT)

H-3E, L-9E-11E

(B) **RWY-05** L1,6,9 (8801x100 ASP PCN 50 F/D/X/U) L1,6,9,50 **RWY-23**

SERVICE - LGT - ACTIVATE- REIL, MIRL and PAPI Rwy 05-23 - CTAF. **FUEL -** 100LL A; Fee applied jet acft; Aft hr C307-326-8344.

REMARKS - Opr 1500-2400Z++. OT C307-326-8693. Svc fee applied. Sun attendance irreg dur win. C307-326-8344 to verify. **CAUTION -** Wildlife haz. Wind shear haz on short final, over hiway, to Rwy 23. Rwy 23 grad 1.8 percent up SW. **MISC -** Ldg fee: Turbine/jet acft only. Fees vary based on cat of acft.

COMMUNICATIONS - CTAF/UNICOM - 122.8 **AWOS-3PT -** 118.175 *REMARKS:* C307-326-5387. **DENVER CENTER - (R)** 132.1 254.35 *REMARKS:* (APP/DEP svc) **CLNC DEL -** *REMARKS:* Ctc DENVER CENTER C303-651-4257. **FSS-CASPER CPR-NOTAM CPR**

SHREVEPORT DOWNTOWN, LA **KDTN** P N32°32.45' W93°44.63' 179

UTC-6(-5DT) **H-6I, L-17E**

(B) **RWY-05** L6,9,50 (4198x75 ASP S12.5) L6,9,50 **RWY-23**

RWY-14 L6,9,50 (5016x150 ASP S35 D55) L6,9,50 **RWY-32**

SERVICE - LGT - PAPI unuse byd 8° rgt of cntrln. **FUEL -** 100LL A; 100LL avbl H24 self svc with credit card; A aft hr C318-510-4330.

REMARKS - Opr 1300-0400Z++. **RSTD -** All VFR tfc remain wi 1.5 NM NE thru SW fr cntr arpt due Shreveport/Barksdale AFB Class C Airspace. **CAUTION -** Acft/veh on the Northern 685' of Twy F not vis fr TWR. Bird and wildlife haz. PJE. **MISC -** Class D Airspace eff 1300-0400Z++, OT Class G. Rwy 14 calm wind rwy.

COMMUNICATIONS - CTAF - 120.225 **UNICOM -** 122.95 **ASOS -** 118.525 *REMARKS:* C318-425-7967. **DE RIDDER RDO - (E)** 122.6 255.4 *REMARKS:* (RCO) **APP/DEP - (R) (E)** 119.9 123.725 335.55 360.725 (123.75 360.725 320° -152°) (119.9 335.55 153° -319°) **TWR -** 120.225 284.6 **GND -** 121.65 **CLNC DEL -** 121.65 *REMARKS:* When TWR clsd, ctc SHREVEPORT APP 119.9 **FSS-DE RIDDER DRI-NOTAM DTN**

NAVAIDS - BELCHER VORTACW - (HA) 117.400 EIC CH 121 N32°46.28' W93°48.60' 159° 14.2 NM to Fld. 190/(A)7°00.0'E

ILS/RADAR - LOC -

SHREVEPORT RGNL, LA **KSHV** P N32°26.79' W93°49.56' 258 UTC-6(-5DT)

H-6I, L-17E

(B) **RWY-06** L6,9,50	(7003x150 ASP S120 D218 2S175 2D370 PCR 542 F/B/X/T)	L6,9,50 **RWY-24**
RWY-14 L2,3,4,5,10,50	(8348x200 ASP S120 D218 2S175 2D370 PCR 542 F/B/X/T)	L2,4,5,8,15 **RWY-32** ←373

DECLARED DISTANCES -

RWY-06: TORA 7003, TODA 7003, ASDA 7003, LDA 7003.

RWY-24: TORA 7003, TODA 7003, ASDA 7003, LDA 7003.

RWY-14: TORA 8348, TODA 8348, ASDA 8118, LDA 8118.

RWY-32: TORA 8348, TODA 8348, ASDA 8348, LDA 7975.

SERVICE - FUEL - 100LLA

REMARKS - CAUTION - Bird haz. **CSTMS/AG/IMG -** 1400-2300Z++ Mon-Fri, fone prior 2030Z++ preceding wkd C318-635-7873, C800-973-2867. **MISC -** Flt Notification Svc, ADCUS, avbl 1400-2300Z++ Mon-Fri, OT C318-635-7873 or 800-973-2867. **RWY -** All rwy grooved. Rwy 14-32 RVR-TMR.

COMMUNICATIONS - UNICOM - 122.95 **ATIS -** 128.45 **ASOS -** 128.45 *REMARKS:* C318-216-0546. LLWAS. **DE RIDDER RDO -** 122.6 255.4 *REMARKS:* (RCO) **APP/DEP - (R) (E)** 119.9 335.55 **TWR - (E)** 121.4 236.775 **GND -** 121.175 236.775 **CLNC DEL -** 124.65 **FSS-DE RIDDER DRI-NOTAM SHV**

NAVAIDS - VOT - 108.2 **BELCHER VORTACW -** (HA) 117.400 EIC CH 121 N32°46.28' W93°48.60' 176° 19.4 NM to Fld. 190/(A)7°00.0'E

ILS/RADAR - ILS, ILS or LOC, LOC RADAR - SEE TERMINAL FLIP FOR RADAR MINIMA.

SHUGR, KS **NDB/LOM -** (MHW) 414.000 GL N39°17.63' W101°36.02' 3600/5°43.4'E O/S.

L-10G

SIDNEY MUNI, OH **KSCA** P N40°14.48' W84°08.87' 1044 UTC-5(-4DT) **L-27E**

(B) **RWY-05**	(2981x50 ASP)	**RWY-23**
RWY-10 L1,6,50	(5013x75 ASP)	L1,6,9,50 **RWY-28**

SERVICE - LGT - ACTIVATE-MIRL and REIL Rwy 10-28 -CTAF. PAPI Rwy 10-28 opr cont. **FUEL -** 100LL A; 100LL and A avbl H24 via credit card. Jet A anti ice avbl at nozzle.

REMARKS - Opr 1300-2300Z++, Mon-Sat. **RWY -** Rwy 10-28 mrk faded exc ident.

COMMUNICATIONS - CTAF/UNICOM - 123.05 **AWOS-3 -** 120.425 *REMARKS:* C937-492-3683. **DAYTON RDO -** 117.5T 122.1R *REMARKS:* (RCO) **COLUMBUS APP/DEP - (R) (E)** 134.45 294.5 *REMARKS:* Ctc COLUMBUS APP C614-338-8537. **CLNC DEL -** *REMARKS:* Ctc COLUMBUS APP C614-338-8537. **FSS-DAYTON DAY-NOTAM DAY**

NAVAIDS - ROSEWOOD VORTACW - (HA) 117.500 ROD CH 122 N40°17.27' W84°02.59' 245° 5.6 NM to Fld. 1080/(A)5°00.0'W

ROD TACAN az unuse	360°-120° 125°-135°
ROD VOR unuse	125°-135°

SIDNEY MUNI LLOYD W CARR FLD, NE KSNY P

N41°05.99' W102°59.10' 4314 UTC-7(-6DT) **H-5A, L-10G-12G**

(B) **RWY-03** (4705x75 GRS) **RWY-21**
RWY-13 L1,5,9,50 (6600x100 CON S32 D52 2S96) L1,5,9,50 **RWY-31**

SERVICE - LGT - ACTIVATE-HIRL and REIL Rwy 13-31-CTAF. PAPI unuse byd 8° rgt of cntrln. **FUEL -** 100LL A

REMARKS - Opr 1300-0000Z++, OT C308-254-5058. **MISC -** Class E Airspace eff 1200-0500Z++, OT Class G.

COMMUNICATIONS - CTAF/UNICOM - 122.8 **ASOS -** 125.775 *REMARKS:* C308-254-3525, thunderstorms and freezing rain not rpt. **DENVER CENTER - (R)** 118.475 225.4 *REMARKS:* (APP/DEP svc) **COLUMBUS RDO -** 122.6 115.9T 122.1R *REMARKS:* (RCO) **CLNC DEL -** *REMARKS:* Ctc DENVER CENTER. If unable, ctc COLUMBUS RDO. If unable ctc DENVER CENTER C303-651-4257.
FSS-COLUMBUS OLU-NOTAM SNY

NAVAIDS - SIDNEY VOR-DME - (HA) 115.900 SNY CH 106 N41°05.80' W102°58.98' At Fld. 4289/(A)13°00.0'E
SNY VOR unuse 248°-260° byd 40 NM
230°-247° byd 40 NM blw 22,000'
160°-165° byd 40 NM

SIDON, MS GREENWOOD RDO - 122.2 **122.55** 122.55 255.4 114.7T 122.1R (RCO)

VORTAC - (HA) 114.700 SQS CH 94 N33°27.83' W90°16.64' 077° 9.7 NM to GREENWOOD LEFLORE. 271° 20.2 NM to INDIANOLA MUNI. 127/(A)3°00.0'E
SQS VOR unuse 059-069° byd 40 NM
H-6J, L-18G

SIERRA VISTA MUNI LIBBY AAF, (FORT HUACHUCA) AZ KFHU MIL/CIV

N31°35.31' W110°20.66' 4719 UTC-7 **H-4J, L-5C**

(B) **RWY-03** L1,6 (4285x75 PEM PCN 8 F/A/W/T) L1,6 **RWY-21**
1253→
RWY-08 L1,5,50 (12001x150 CON PCN 58 R/B/W/T) L1,5,50 **RWY-26**
RWY-12 L1,6,50 (5366x100 PEM PCN 92 F/A/W/T) L1,6,50 **RWY-30**

SERVICE - LGT - ACTIVATE-MIRL Rwy 03-21 and 12-30, HIRL Rwy 08-26, PAPI Rwy 08-26 and 12-30, and perimeter lgt H1-CTAF. **FUEL -** (A++); For Mil fuel, hr 1530-2230Z wkd, POL svc rqr crew member attend to specify fuel rqr; Fuel ltd to 6000 gal; FBO fuel Jet A avbl 1400-2230Z wkd; OT C520-234-3552, svc fee. **TRAN ALERT -** Tran acft, ctc Base OPS to coord prk.

REMARKS - Attended 1400-2230Z++ Mon-Fri. **RSTD -** 24 hr PPR for all tran acft. Twy G ltd to S33. Twy K ltd to S50. Cir not auth S of Rwy 08 and 30. **CAUTION -** Exp wind shear on apch to all rwy, arpt SW wind may not be representative of wind on final apch. When Class D Airspace eff Unmanned Aerial Veh (UAV) opr sfc to 7000'. Extv mil jet opr wkdays. Ovrn for rwy 08-26 and 12-30 are blw 25 Pavement Condition Index (PCI) and unsatfy for use. Txy Papa and Sierra has no edge lgt. MALSR not instl in conjunction with rwy 26 ILS. **TFC PAT -** F/W N, R/W S, tfc pat alt: F/W reciprocating 5700', R/W 5500', F/W turbo-prop/jet 6200'. F/W UAS 5700'. UAS have tfc pat priority dur ngt opr unless prior coord 24 hr in advance. Do not exceed 5700' until dep end of rwy. **CSTMS/AG/IMG -** Avbl with 72 hr PN for US mil or DoD contract acft only. **MISC -** All tran and RON acft using mil side must sign in at Base OPS prior to dep flt line. 72 hr PPR for use of assault strip lctd 5 NM NE. Non-sked arr acft req assistance, ctc EOC 533-2291. Class D svc Mon 0600-Sat 0600Z, OT by NOTAM, OT Class G. Wx obsn/fcst 0600-0600Z Mon-Sat, exc hol. Libby WX avbl on 122.95, DSN 879-3798/2865; C520-538-3798/2865. Remote briefing svc avbl 25 OWS Davis-Monthan AFB DSN 228-6598/6599/6588, C520-228-6598/6599/6588, or https://25ows.us.af.mil. **A -** Libby Base OPS opr Mon 0600Z-Sat 0600Z exc hol, OT 72 hr PPR, DSN 879-2862/2860, C520-538-2862/2860.

COMMUNICATIONS - CTAF - When TWR clsd. 124.95 **UNICOM -** 122.95
ATIS - 134.75 263.025 **LIBBY TWR -** Mon 0600Z-Sat 0600Z exc hol, OT by NOTAM. **(E)** 124.95 284.75 **GND -** 121.7 268.7 **LIBBY AAF GCA -** Mon 0600Z-Sat 0600Z exc hol, OT by NOTAM. **(R) (E)** 127.05 254.25 **LIBBY OPS -** 122.95
FSS-PRESCOTT PRC-NOTAM FHU

NAVAIDS - LIBBY VORW-DME - (T) 113.600 FHU CH 83 N31°35.38' W110°21.30' At Fld. 4665/(A)13°00.0'E Unmto when GCA clsd. No-NOTAM MP 1200-1500Z 4th Thu of month.
FORT HUACHUCA TACAN - (T) ARH CH 53 N31°35.13' W110°20.34' At Fld. 4660/(A)12°00.0'E Unmto when GCA clsd. No-NOTAM MP: 1200-1500Z 1st Thu of month.

FHU VOR-DME unuse	110°-235° byd 10 NM
FHU VOR unuse	180°-230° byd 8 NM blw 14,000'
ARH TACAN unuse	105°-250° byd 10 NM
	120°-300° byd 20 NM

ILS/RADAR - ILS - Unmto when GCA clsd. No-NOTAM MP 1200-1500Z 2nd and 3rd Thu of month.

SIKESTON MEM MUNI, MO **KSIK** P N36°53.93' W89°33.71' 315 UTC-6(-5DT)
H-6J, L-16H

(B) **RWY-03** L1,6,50 (5502x100 ASP PCR 310 F/D/X/T) L1,6,9,50 **RWY-21**

SERVICE - LGT - MIRL Rwy 03-21 preset lo ints. To INCR ints and ACTIVATE-REIL Rwy 21-CTAF. PAPI Rwy 03-21 opr cont. **FUEL -** 100LL A; 100LL avbl H24 with credit card.

REMARKS - Opr 1300-2200Z++. **CAUTION -** Deer, bird and ultralight haz. Rwy 03-21 mrk faded.

COMMUNICATIONS - CTAF/UNICOM - 122.8 **AWOS-3 -** 119.175 *REMARKS:* C573-471-7371. **MEMPHIS CENTER -** 133.65 292.15 *REMARKS:* (APP/DEP svc)
CLNC DEL - *REMARKS:* Ctc MEMPHIS CENTER C901-368-8453/8449.
FSS-ST LOUIS STL-NOTAM STL

NAVAIDS - CAPE GIRARDEAU DME - (L) CGI CH 76 N37°13.65' W89°34.34' 181° 19.7 NM to Fld. 335/2°16.9'W

SILVER CITY, NM **VOR-DME -** (L) 115.750 SVC CH 104(Y) N32°38.26' W108°09.66'

At GRANT CO. 5423/(A)13°00.0'E **ALBUQUERQUE RDO -** 110.8T 122.1R 122.3 (RCO)

SVC DME unuse	242°-260° byd 35 NM blw 11,100'
	305°-355° byd 29 NM blw 12,500'
SVC VOR unuse	228°-100° byd 40 NM
	242°-252° byd 38 NM blw 12,100'

L-5D

SILVERBOW, NV **VORTAC -** (T) 113.000 TQQ CH 77 N37°47.42' W116°46.76'

At TONOPAH TEST RANGE. 5541/(A)16°00.0'E VOR No-NOTAM MP 1700-2000Z++Wed. TACAN No-NOTAM MP 1700-2000Z++Thu.

TQQ TACAN az unuse	180°-244° byd 20 NM blw 12,000'
	245°-255° byd 20 NM blw 15,000'
	245°-255° byd 10 NM blw 12,000'
	256°-275° byd 20 NM blw 12,000'
TQQ TACAN DME unuse	180°-244° byd 20 NM blw 12,000'
	245°-255° byd 10 NM blw 12,000'
	245°-255° byd 20 NM blw 15,000'
	256°-275° byd 20 NM blw 12,000'
TQQ VOR unuse	245°-255° byd 10 NM blw 12,000'
	175°-235° byd 10 NM
	245°-255° byd 20 NM blw 15,000'
	355°-020°

L-9B

SIMMONS AAF, (FORT BRAGG) NC **KFBG** A N35°07.92' W78°56.17' 243 UTC-5(-4DT) **H-9C-12H, L-35A-36F**

(B) **RWY-10H** L6 (4121x100 PEM PCN 15 F/A/W/T) L6,9,50 **RWY-28H**

SERVICE - FUEL - A++; 24 hr PPR for cold fuel; Hot reful avbl Mon-Fri 1200Z-0400Z++.

REMARKS - RSTD - 24 hr PPR for RON and all civ acft, DSN 236-7804, C910-396-7804. No Haz Cargo Area avbl. **CAUTION -** Arpt perimeter lgt may cause pilot distraction. Bird haz. Dist btn cntrln Rwy 10-28 and helipads E and W does not meet standards. Dist btn rwy cntrln and helipads is 350'. No simul ops authorized dur IFR cond. No simul ops authorized dur VFR cond when the twr is not opr. A portion of Twy Juliet North is not lit, aircrews taxi at your own risk dur IFR cond and at ngt. **TFC PAT -** R/W 1000'. **MISC -** Pilots notify Simmons OPS 20 min out with Code 6 or abv on board. Class D Airspace eff 1310-0500Z++ Mon-Sat, OT Class G. Clsd hol, OT by NOTAM. Full wx svc avbl 0500Z++ Mon thru 0500Z++ Sat, exc Federal hol, DSN 236-7100/7414, C910-396-7100/7414. OT remote briefing fr stand-by fcst, C910-920-0116. Prim wx sensors automated H24. Dur augmentation/back-up, ATC will assist in cooperative watch. Conds of entire afld may not be represented due to bldg obst NW-ENE. All wheeled R/W acft gnd taxi on all ramp and twy. RVR values avbl. All wkend fuel req are rqr to be submitted to base ops by Tue 1500L.

COMMUNICATIONS - CTAF - 125.9 *REMARKS:* When twr clsd. **ATIS -** 139.25 **FAYETTEVILLE APP/DEP - (R) (E)** 133.0 290.25 **TWR -** 1310-0500Z++ Mon-Sat. Clsd hol, OT by NOTAM. **(E)** 125.9 240.625 **GND/CLNC DEL -** 121.9 229.4 **PMSV METRO -** 141.25 265.6 **BASE OPS -** 142.35 245.5 **RANGE RDO -** Opr H24, ctc prior to entering R5311. 41.8 139.35 249.9 **FSS-RALEIGH RDU-NOTAM FBG**

SINTON, TX **T69** P N28°02.31' W97°32.55' 48 UTC-6(-5DT) **L-20H-21A**

(B) **RWY-03** (CLSD 3100x50 GRS) **RWY-21**
RWY-14 L1,6,9,50 (4323x55 ASP S8) L1,6,9,50 **RWY-32**
250→ ←400

SERVICE - LGT - ACTIVATE-REIL Rwy 14 and 32, MIRL 14-32-CTAF. **FUEL -** 100LL A+; For svc C361-364-3200; Aft hr C361-548-1483 or C361-364-2251.

REMARKS - Opr 1330-2300Z++ **RSTD -** Rwy 03-21 clsd.

COMMUNICATIONS - CTAF/UNICOM - 122.8 **AWOS-3 -** 118.25 *REMARKS:* C361-364-1844 **SAN ANGELO RDO -** 122.2 *REMARKS:* (CORPUS CHRISTI RCO) **CORPUS APP/DEP - (R) (E)** 120.9 348.725 **CLNC DEL -** *REMARKS:* Ctc CORPUS CHRISTI APP C361-299-4230. **FSS-SAN ANGELO SJT-NOTAM SJT**

NAVAIDS - CORPUS CHRISTI VORTACW - (HA) 115.500 CRP CH 102 N27°54.23' W97°26.69' 318° 9.6 NM to Fld. 60/(A)9°00.0'E

CRP TACAN az unuse	080°-085° byd 30 NM
CRP TACAN unuse	024°-036° byd 35 NM blw 1700'
	037°-023° byd 35 NM blw 2000'
	265°-275°
CRP VOR unuse	340°-005° byd 84 NM
	340°-005° byd 40 NM blw 7000'
	byd 30 NM blw 1500'

SIOUX CITY, IA **TACAN -** (L) SUX CH 112 N42°20.67' W96°19.42' 313° 4.3 NM

to SIOUX GATEWAY BRIG GEN BUD DAY FLD. 1087/(A)9°00.0'E **FORT DODGE RDO -** 122.2 255.4 116.5T 122.1R (RCO) **L-12I**

SIOUX FALLS, SD **VORTACW -** (HA) 115.000 FSD CH 97 N43°38.97' W96°46.87' 148°

4.5 NM to JOE FOSS FLD. 320° 25.7 NM to MADISON MUNI. 1571/(A)9°00.0'E

FSD VOR unuse	320°-000° byd 20 NM blw 4000'
	330°-345° byd 10 NM blw 8000'
	330°-345° byd 25 NM blw 12000'
	335°-350° byd 46 NM
	160°-170° byd 12 NM
	160°-170° blw 4000'

H-5C, L-12I

SIOUX GATEWAY BRIG GEN BUD DAY FLD, IA **KSUX** P (ANG)

N42°24.08' W96°23.07' 1099 UTC-6(-5DT) **H-5C, L-12I**

(B) **RWY-13** L1,5,14,43 (9002x150 CON L1,2,5,8,15,43 **RWY-31**
S120 D173 2D281 2D2685
PCR 540 R/C/W/T)

BAK-14 BAK-12B(B) (1500') BAK-14 BAK-12B(B) (1492')
RWY-18 L1,6,9,43,50 (6401x100 ASP L1,6,50 **RWY-36**
S104 D139 2D194 2D2561
PCR 430 F/D/X/T)

DECLARED DISTANCES -

RWY-13: TORA 9002, TODA 9002, ASDA 9002, LDA 9002.
RWY-31: TORA 9002, TODA 9002, ASDA 9002, LDA 9002.
RWY-18: TORA 6400, TODA 6400, ASDA 6400, LDA 6400.
RWY-36: TORA 6400, TODA 6400, ASDA 6400, LDA 6400.

SERVICE - L-AOE **LGT -** When TWR clsd ACTIVATE-HIRL and VASI Rwy 13-31, MIRL Rwy 18-36, MALS Rwy 13, MALSR Rwy 31 and REIL Rwy 18-CTAF. **A-GEAR -** Avbl only dur ANG opr. **JASU -** 6 (AM32A-86) 6(AM32-95) **FUEL -** A++(Mil) 100LL A **FLUID -** SP PRESAIR LOX LPOX LHNIT **OIL -** JOAP-Avbl only dur ANG duty hr.

REMARKS - Opr 1100-0400Z++. All mil opr 1300-2200Z++ Tue-Fri exc hol. **CAUTION -** Ocnl Bird Watch cond SEVERE due to migratory waterfowl. Civ TWR does not bcst USAF Bird Watch cond. Ctc Afld Mgmt for bird status. Ltd TWR vis SE ramp, SE of Twy B, Twy A near ARFF bldg and Twy G. **MISC -** Class D Airspace reverts to Class E when TWR clsd. ARFF Index D avbl on req. Rwy 18-36 PFC. **ANG -** OFFL BUS/PPR. Comd Post H24 DSN 585-0211/0212, C712-233-0211/0212. Base OPS opr 1230-2230Z++ Tue-Fri exc hol. C712-2330276, DSN 585-0276. Extremely ltd prk. **RWY -** Rwy 13-31 and Rwy 18-36 grooved. Rwy 13-31 RVR-TR. Rwy 31 calm wind rwy.

COMMUNICATIONS - SFA *REMARKS:* as asgn. **CTAF -** 118.7 **UNICOM -** 122.95 **ATIS -** 119.45 270.8 **ASOS -** 119.45 *REMARKS:* C712-317-9924. LAWRS. **FORT DODGE RDO - (E)** 122.2 *REMARKS:* (RCO) **SIOUX CITY APP/DEP -** Opr 1200-0330Z++, OT ctc MINNEAPOLIS CENTER 125.025/ 235.625. **(R) (E)** 124.6 307.0 *REMARKS:* Class D Airspace 25 NM out. **SIOUX CITY TWR -** Opr 1200-0330Z++. **(E)** 118.7 254.3 **GND -** 121.9 348.6 **CLNC DEL -** *REMARKS:* Ctc MINNEAPOLIS CENTER C651-463-5588 if unable via RDO. **ANG COMD POST -** 373.6 138.437 *REMARKS:* (Call BAT CAVE) **FSS-FORT DODGE FOD-NOTAM SUX**

NAVAIDS - SIOUX CITY TACAN - (L) SUX CH 112 N42°20.67' W96°19.42' 313° 4.3 NM to Fld. 1087/(A)9°00.0'E **TOMMI NDB/LOM -** (MHW) 305.000 OI N42°27.61' W96°27.73' 133° 4.9 NM to Fld. 1104/2°24.7'E Unmto when SUX TWR clsd.
OI NDB unuse 140°-155° byd 10 NM

ILS/RADAR - ILS - Rwy 31 coupled apch not auth blw 2025', unmto when TWR clsd.

SIREN, WI **RDO -** 109.4T 122.1R (GREEN BAY FSS) **DME -** (L) RZN CH 31 N45°49.23' W92°22.47' 987/0°51.0'W

RZN DME unuse 115°T-320°T byd 25 NM blw 4000'

L-14I

SISKIYOU CO, CA **KSIY** P N41°46.89' W122°28.09' 2651 UTC-8(-7DT) **H-3B, L-2I**

(B) **RWY-17** L1,6,9,50 (7489x150 ASP S60 D180 2S175 2D270) L1,6,9,50 **RWY-35**

SERVICE - LGT - ACTIVATE-MIRL, PAPI, and REIL Rwy 17-35-CTAF. **FUEL -** A

REMARKS - Attended 1600-0100Z++. **CAUTION -** US Forest Svc fire ops May-Sep. Be alert for glider ops May-Sep. Sensitive AG crops, and AG eqpt adj to rwy/twy. Copters should avoid ops in these areas. Bird and wildlife haz. **TFC PAT -** Rgt tfc Rwy 35. **MISC -** Ldg fee.

COMMUNICATIONS - CTAF/UNICOM - 123.0 **ASOS -** 121.125 *REMARKS:* C530-459-0267. **SEATTLE CENTER - (R) (E)** 124.85 306.3 *REMARKS:* (APP/DEP svc) **RANCHO RDO -** 122.4 *REMARKS:* (ANTELOPE MT RCO) **CLNC DEL -** *REMARKS:* Ctc SEATTLE CENTER C253-351-3694. **FSS-RANCHO MURIETA RIU-NOTAM SIY**

NAVAIDS - MONTAGUE NDB - (MHW) 404.000 MOG N41°43.64' W122°28.90' 357° 3.3 NM to Fld. 2629/13°49.8'E Unmto.
MOG NDB unuse 190°-200° byd 10 NM

SKAGIT RGNL, (BAY VIEW) WA **KBVS** P N48°28.23' W122°25.30' 145 UTC-8(-7DT)

H-1B, L-1E

(B) **RWY-04** L1,7,50 (3000x60 ASP S12) L1,7,50 **RWY-22**
RWY-11 L1,6,9,50 (5480x100 ASP S60 D75 2D125) L1,6,9,50 **RWY-29**

SERVICE - LRA **LGT -** ACTIVATE-MIRL, PAPI and REIL Rwy 11-29, LIRL Rwy 04-22-CTAF. **FUEL -** 100LL A

REMARKS - Opr 1500-0300Z++. OT trml bldg access avbl to pilots. **RSTD -** Twy B rstd to wingspan less than 49' when Rwy 04-22 in use. Rwy 04-22 clsd to acft over 12,500 lb and wingspan more than 49'. **CAUTION -** Bird haz. Copter trng. Possible turbulence in vcnty of exhaust stacks 3500' SW of Rwy 4, avoid lo alt ovft. **TFC PAT -** 645' **CSTMS/AG/IMG -** CSTMS avbl for intl arr. Svc avbl per apvl. Port of Skagit website, www.portofskagit.com, avbl dly. Usage fees apply. **RWY -** Rwy 04-22 mrk faded; sfc has widespread, open, unsealed cracks and joints.

COMMUNICATIONS - CTAF/UNICOM - 123.075 **AWOS-3 -** 121.125 *REMARKS:* C360-757-7767. **WHIDBEY APP/DEP - (R)** 120.7 **CLNC DEL -** *REMARKS:* Ctc WHIDBEY APP C360-257-3310. **FSS-SEATTLE SEA-NOTAM BVS**

NAVAIDS - PAINE VORW-DME - (L) 110.600 PAE CH 43 N47°55.19' W122°16.67' 330° 33.6 NM to Fld. 669/(A)20°00.0'E

SKYHAVEN, (ROCHESTER) NH **KDAW** P N43°17.05' W70°55.77' 322 UTC-5(-4DT) **L-32H**

(B) **RWY-15** L1,6,9 (4201x75 ASP S30) L1,6,42,50 **RWY-33**

SERVICE - LGT - ACTIVATE-ODALS and PAPI Rwy 33, MIRL Rwy 15-33, REIL Rwy 15, and wind cone lgt-CTAF. Rot Bcn lctd 3000' NW of arpt. **FUEL -** 100LL; Avbl self svc H24 with credit card.

REMARKS - Opr 1230-2100Z++ Mon-Fri exc hol. **CAUTION -** Deer haz. **RWY -** Rwy 33 designated calm wind rwy.

COMMUNICATIONS - CTAF/UNICOM - 122.7 **ASOS -** 135.275 *REMARKS:* C603-332-7814. **BOSTON APP/DEP -** Opr 1100-0500Z++. **(R)** 125.05 128.2 269.4 322.4 **CLNC DEL -** *REMARKS:* Ctc BOSTON APP C603-594-5552. **FSS-BANGOR BGR-NOTAM DAW**

NAVAIDS - PEASE DME - (L) PSM CH 112 N43°05.07' W70°49.92' 355° 12.7 NM to Fld. 108/14°16.9'W **ROLLINS NDB -** (MHW) 260.000 ESG N43°13.21' W70°49.70' 325° 5.9 NM to Fld. 72/14°18.7'W O/S.

PSM DME unuse
029°T-071°T byd 35 NM blw 2500'
225°T-240°T byd 25 NM blw 2500'
080°T-085°T byd 35 NM blw 2500'
190°T-205°T byd 35 NM blw 2500'
115°T-120°T byd 37 NM blw 2500'

SKYLARK FLD, TX **KILE** P N31°05.15' W97°41.19' 848 UTC-6(-5DT) **H-6H, L-19C-21A**

(B) **RWY-01** L1,6,9,50 (5495x100 ASP S17 D50) L1,6,50 **RWY-19**
854→

DECLARED DISTANCES -

RWY-01: TORA 5495, TODA 5495, ASDA 5495, LDA 4651.

RWY-19: TORA 5495, TODA 5495, ASDA 5295, LDA 5295.

SERVICE - LGT - MIRL Rwy 01-19 preset lo ints. To INCR ints and ACTIVATE twy lgt-CTAF. **FUEL -** 100LL A

REMARKS - Opr 1400-2300Z++ Mon-Fri.

COMMUNICATIONS - CTAF/UNICOM - 122.7 **AWOS-3PT -** 128.575 *REMARKS:* C254-690-3131. **GRAY APP/DEP - (R) (E)** 120.075 323.15 **CLNC DEL -** 121.7 *REMARKS:* Ctc FORT WORTH CENTER C817-858-7584. **FSS-SAN ANGELO SJT-NOTAM ILE**

NAVAIDS - GRAY VORW-DME - (T) 111.800 GRK CH 55 N31°01.97' W97°48.83' 057° 7.3 NM to Fld. 980/(A)7°00.0'E

ILS/RADAR - ➡ LOC-DME - BRG 012° LCZR I-ILE 108.3 OM IL 278.

SKY MANOR, NJ **N4Ø** P N40°33.95' W74°58.76' 560 UTC-5(-4DT) **L-33A-34H**

RWY-07 L1,6,9,50 (2900x50 ASP) L1,6,9,50 **RWY-25**

SERVICE - LGT - ACTIVATE-MIRL and REIL Rwy 07-25 and twy lgt-CTAF. PAPI Rwy 07-25 opr H24. Rwy 07 PAPI unuse byd 4° rgt of cntrln. Rwy 07 PAPI not coincidental with descent angle. **FUEL -** 100LL; Avbl self svc N end of tie-down ramp.

REMARKS - RSTD - Apn main ramp clsd to helicopter air taxi and hover ops near fuel pump. **CAUTION -** Wildlife, balloon, glider, copter and ultralight haz. PJE. **TFC PAT -** CAUTION: Ultralights fly close in pattern at 860' (300' AGL). **NS ABTMT -** Rwy 07 fly rwy hdg until 1300' MSL. Rwy 25 at dep end turn rgt hdg 270° until 1300' MSL. Avoid ovft of stables 500' N of acft hgr.

COMMUNICATIONS - CTAF/UNICOM - 122.975 **AWOS-3 -** 121.725
MILLVILLE RDO - 112.9T 122.1R *REMARKS:* (121.725 GCO)
ALLENTOWN APP/DEP - (R) (E) 119.65 124.45 351.8 (119.65 3000' and blw) (124.45 Abv 3000') **CLNC DEL -** *REMARKS:* Ctc ALLENTOWN APP at C800-728-6322.
FSS-MILLVILLE MIV-NOTAM MIV

NAVAIDS - SOLBERG VOR-DME - (L) 112.900 SBJ CH 76 N40°34.98' W74°44.51' 275° 10.9 NM to Fld. 189/(A)10°00.0'W

SBJ DME unuse	167°-040° byd 34 NM
SBJ VOR unuse	256°-051° byd 40 NM
	247°-255° byd 48 NM
	247°-255° byd 40 NM blw 2200'

SLAMMER, NC **NDB -** (MHW) 423.000 SIF N36°22.90' W79°45.77' 862/8°46.7'W Unmto. **L-26J-36F**

SLATE RUN, PA **VORTACW -** (HA) 113.900 SLT CH 86 N41°30.77' W77°58.21' 2310/(A)8°00.0'W **H-10H, L-30I**

SLIDELL, LA **KASD** P N30°20.78' W89°49.25' 28 UTC-6(-5DT) **H-7E-8F, L-21B-22F**

(B) **RWY-18** L1,6,9,50 (5002x100 ASP S48) L1,6,9,50 **RWY-36**
944→

DECLARED DISTANCES -

RWY-18: TORA 5001, TODA 5001, ASDA 5001, LDA 4057.

RWY-36: TORA 5001, TODA 5001, ASDA 5001, LDA 5001.

SERVICE - LGT - MIRL and REIL Rwy 18-36 preset lo ints dusk-dawn. To INCR ints and ACTIVATE-CTAF. **FUEL -** 100LL A+; 100LL avbl H24 with credit card; A+ aft hr C985-259-2460.

REMARKS - Opr 1300-2200Z++. Unattended Thanksgiving, Christmas, New Years Day. **CAUTION -** Wildlife haz. PJE on wkend. **MISC -** Maint avbl.

COMMUNICATIONS - CTAF/UNICOM - 122.8 **ASOS -** 132.475 *REMARKS:* C985-643-7263. **DE RIDDER RDO -** *REMARKS:* (135.075 GCO)
NEW ORLEANS APP/DEP - (R) (E) 133.15 290.3 *REMARKS:* (135.075 GCO)
CLNC DEL - *REMARKS:* ctc NEW ORLEANS APP at C504-471-4350.
FSS-DE RIDDER DRI-NOTAM ASD

NAVAIDS - PICAYUNE VORW-DME - (L) 113.950 PCU CH 86(Y) N30°33.67' W89°43.83' 195° 13.7 NM to Fld. 70/(A)5°00.0'E

PCU DME unuse	078°-180° byd 32 NM blw 3000'
	331°-064° byd 27 NM blw 4000'
PCU VOR unuse	011°-055° byd 40 NM blw 8000'
	079°-102° byd 40 NM blw 8000'
	285°-305° byd 6 NM blw 4000'
	325°-076° byd 26 NM blw 2500'

SMITH LAKE, MT **NDB -** (MHW) 515.000 SAK N48°06.50' W114°27.67' 021° 14.9 NM to GLACIER PARK INTL. 3157/13°04.4'E **L-13B**

SMITH REYNOLDS, NC **KINT** P N36°08.02' W80°13.32' 969 UTC-5(-4DT) **H-9B-12G, L-25D-36F**

(B) **RWY-04** L6 (3938x150 ASP S51 D82 2D145 PCR 180 F/B/X/T) L6,50 **RWY-22**

RWY-15 L5,9,50 (6655x150 ASP S120 D250 2D550 2D2D21087 PCR 1320 F/D/X/T) L2,5,8,15,50 **RWY-33**
585→

DECLARED DISTANCES -

RWY-04: TORA 3938, TODA 3938, ASDA 3938, LDA 3938.
RWY-22: TORA 3938, TODA 3938, ASDA 3938, LDA 3938.
RWY-15: TORA 6655, TODA 6655, ASDA 6655, LDA 6069.
RWY-33: TORA 6655, TODA 6655, ASDA 6655, LDA 6655.

SERVICE - LRA **LGT -** SS-SR **A-GEAR -** Rwy 15 EMAS 304' x 170'. **FUEL -** 100LL A

REMARKS - CSTMS/AG/IMG - 1300-2200Z++ Mon-Fri, fone prior 2145Z++ preceding wkd, C336-668-7272. **MISC -** Class D Airspace reverts to Class G when TWR clsd. Flt Notification Svc, ADCUS, avbl. Arpt sfc cond not rpt btn 2130-1300Z++ Mon-Fri, wkend and hol. ARFF index B coverage avbl, call arpt mgr C336-607-6122. **RWY -** Rwy 15-33 grooved. Rwy 15 RVR-R. Rwy 33 RVR-T.

COMMUNICATIONS - CTAF - 123.75 **UNICOM -** 122.95 **ATIS -** 121.3
ASOS - *REMARKS:* C336-661-3096. LAWRS opr 0500-1100Z++. **RALEIGH RDO -** 122.6
REMARKS: (WINSTON SALEM RCO) **GREENSBORO APP/DEP - (R) (E)** 124.35 269.225
WINSTON SALEM TWR - Opr 1145-0230Z++. **(E)** 123.75 257.8 **GND -** 128.25
CLNC DEL - *REMARKS:* Ctc GREENSBORO APP at C743-222-6129.
FSS-RALEIGH RDU-NOTAM INT

NAVAIDS - GREENSBORO VORTAC - (HA) 116.200 GSO CH 109 N36°02.74' W79°58.58' 297° 13.1 NM to Fld. 908/(A)3°00.0'W

GSO TACAN az unuse	255°-290° byd 10 NM blw 6000'
GSO VOR unuse	083°-093° byd 40 NM blw 6000'
	277°-288° byd 47 NM blw 6000'
	289°-302° byd 55 NM
	303°-317° byd 40 NM blw 5200'
	303°-317° byd 55 NM
	318°-354° byd 40 NM
	010°-015° byd 40 NM
	083°-093° byd 93 NM
	118°-156° byd 40 NM
	157°-167° byd 40 NM blw 3600'
	157°-167° byd 48 NM
	168°-180° byd 40 NM
	196°-199° byd 40 NM
	240°-250° byd 40 NM
	260°-276° byd 40 NM
	277°-288° byd 40 NM blw 3500'
	277°-288° byd 56 NM
	289°-302° byd 40 NM blw 5000'
	072°-076° byd 40 NM
	107°-111° byd 40 NM

ILS/RADAR - ILS - 33. GS unuse byd 7° left and byd 4° rgt of crs.

SMUTO, VT **NDB -** (MHW) 221.000 DYO N43°42.37' W72°57.40' 192° 10.6 NM to RUTLAND SOUTHERN VERMONT RGNL. 1138/13°35.1'W

DYO NDB unuse	351°-189° byd 15 NM

L-32G

SMYRNA, (SEWART) TN **KMQY** P (ARNG) N36°00.54' W86°31.21' 543 UTC-6(-5DT)

H-6K-9A, L-16J

(B) **RWY-01** L1,6,9,50	(5546x100 ASP S30 D90 2D150 2D2250 PCN 125 F/A/W/T)	L1,6,9,50 **RWY-19**
RWY-14 L1,5,9,50	(8038x150 ASP S95 D160 2D175 2D2250 PCN 71 F/A/W/T)	L1,2,5,8,9,15,50 **RWY-32**

SERVICE - LGT - ACTIVATE-MIRL Rwy 01-19, HIRL Rwy 14-32, REIL Rwy 14 and MALSR Rwy 32-CTAF. PAPI Rwy 01-19 and Rwy 14-32 opr H24. Helipad H1 lgt O/S. Mil activate H1 perimeter lgt ctc arpt mgr. Rwy 01 VGA 3.50°. **FUEL -** A+(Mil), 100LL A. For Jet A ctc C615-220-2957 or C615-459-3337

REMARKS - RSTD - Helipad H1 clsd indef. Twy K and Twy J S of Twy A ltd to 65,000 lb. **CAUTION -** Nashville Intl arpt tfc transits Smyrna arpt tfc area at 2500' MSL and abv. **TFC PAT -** Pat alt 1000' copter, 1500' lgt acft, 2000' turbo/jet. **MISC -** Class D Airspace reverts to Class G when TWR clsd. **ARNG -** Base OPS opr 1230-2200Z++ Mon-Fri. **RWY -** Rwy 14-32 grooved.

COMMUNICATIONS - CTAF - 118.5 **UNICOM -** 122.95 **AWOS-3PT -** 119.125 *REMARKS:* C615-223-7716. **NASHVILLE APP/DEP - (R) (E)** 118.4 360.7 **TWR -** Opr 1300-0400Z++ Mon-Fri, 1300-0100Z++ Sat-Sun. 118.5 233.1 **GND -** 121.4 **CLNC DEL -** 121.4 *REMARKS:* When TWR clsd ctc NASHVILLE APP CON 121.7 or C615-695-4522. **ARNG OPS -** 41.5 149.8 373.9
FSS-NASHVILLE BNA-NOTAM MQY

NAVAIDS - NASHVILLE VORTACW - (HA) 114.100 BNA CH 88 N36°08.22' W86°41.09' 136° 11.1 NM to Fld. 566/(A)2°00.0'W **SEWART NDB -** (MHW) 391.000 SWZ N35°57.41' W86°27.83' 323° 4.2 NM to Fld. 519/4°21.0'W . Unmto 0100-1300Z++.

BNA DME unuse	062°-069° blw 6000'
BNA TACAN az unuse	062°-069° blw 6000'
BNA VOR unuse	192°-239° byd 40 NM
	063°-070° byd 40 NM
	163°-165° byd 40 NM
	181°-191° byd 40 NM blw FL180
	062°-069° blw 6000'

ILS/RADAR - ILS ILS unmto

SMYRNA, DE **VORTACW -** (L) 111.400 ENO CH 51 N39°13.90' W75°30.96' 268° 4.0 NM to DELAWARE AIRPARK. 168° 6.6 NM to DOVER AFB. 235° 22.7 NM to GOODEN AIRPARK, MD. 15/(A)9°00.0'W **MILLVILLE RDO -** 122.5 (RCO)

ENO DME unuse	140°-150° byd 36 NM blw 2000'
	200°-300° byd 36 NM blw 3000'
ENO TACAN unuse	140°-150° byd 36 NM blw 2000'
	200°-300° byd 36 NM blw 3000'
ENO VOR unuse	159°-169° blw 3000'
	325°-335° byd 15 NM blw 4900'

H-10I, L-34F

SNOW, CO **VORW-DME -** (L) 109.200 SXW CH 29 N39°37.77' W106°59.47' 065° 3.6 NM to EAGLE CO RGNL. 8070/(A)12°00.0'E Unmto 0600-1300Z++.

SXW unuse	115°-135°
SXW VOR unuse	310°-355°

L-9E

SNOWBIRD, TN **RDO -** 108.8T 122.1R (RALEIGH FSS) **VORTAC -** (L) 108.800 SOT CH 25 N35°47.41' W83°03.14' 4239/(A)4°00.0'W

SOT TACAN unuse	225°-250° byd 30 NM blw 10,000'

H-9B, L-25B

SNOW HILL, MD **DME -** (L) SWL CH 71 N38°03.40' W75°27.83' 192° 7.0 NM to WALLOPS FLIGHT FACILITY, VA. 274° 17.4 NM to CRISFIELD SOMERSET CO. 34/11°23.9'W

SWL DME unuse	073°-093°
	032°-052°

H-10I, L-36I

SNYDER, **RDO** -122.5 (FORT WORTH FSS) **L-17A**

SOCORRO MUNI, NM **KONM** P N34°01.35' W106°54.19' 4875 UTC-7(-6DT)

H-4J, L-6F

(B) **RWY-06** L1,6	(4590x60 ASP PCN 3 F/D/Y/T)	L1,6 **RWY-24**
RWY-15 L1,6,50	(5841x75 ASP PCN 9 F/D/Y/T)	L1,6,50 **RWY-33**
182→		←182

SERVICE - LGT - ACTIVATE-PAPI Rwy 15-33; MIRL Rwy 06-24 and 15-33-CTAF. MIRL Rwy 15-33 preset lo ints; incr ints-CTAF. **FUEL -** 100LL; Avbl H24 with credit card.

REMARKS - Unattended. For emerg call C505-507-2800. **MISC -** Rwy 06-24 grad 1.7 percent up NE. Rwy 15-33 grad 0.9 percent up N. Gate code 4850. **RWY -** Rwy 15-33 4'-7' brush in prim sfc 70'-250' fr cntrln on W side and S of Rwy 06-24. Rwy 06-24 4'-8' brush in prim sfc 50'-125' fr cntrln S side, 60'-125' fr cntrln N side. Rwy 15 40' drop off 175' fr thld both sides, Rwy 33 20' drop off 100' fr thld both sides.

COMMUNICATIONS - CTAF/UNICOM - 122.8 **AWOS-3 -** 118.325 *REMARKS:* C575-838-3993. **ALBUQUERQUE CENTER -** 124.325 288.25 *REMARKS:* (APP/DEP svc) **ALBUQUERQUE RDO -** 116.8T 122.1R *REMARKS:* (RCO) **CLNC DEL -** *REMARKS:* Ctc ALBUQUERQUE CENTER C505-856-4561.
FSS-ALBUQUERQUE ABQ-NOTAM ABQ

NAVAIDS - SOCORRO VORTAC - (HA) 116.800 ONM CH 115 N34°20.33' W106°49.23' 179° 19.4 NM to Fld. 4910/(A)13°00.0'E

ONM DME unuse	080°-170° byd 8 NM
	070°-080° byd 27 NM blw 14000'
	270°-285° byd 22 NM
ONM TACAN az unuse	070°-080° byd 8 NM
	270°-285° byd 22 NM
ONM VOR unuse	039°-043° byd 40 NM
	044°-054° byd 40 NM blw 18,000'
	240°-254° byd 40 NM
	255°-265° byd 63 NM
	266°-292° byd 40 NM
	270°-285° byd 36 NM blw 14000'
	080°-170° byd 8 NM
	028°-038° byd 40 NM blw 18,000'
	055°-079° byd 40 NM
	188°-206° byd 40 NM
	207°-217° byd 40 NM blw 20,000'
	218°-223° byd 40 NM
	255°-265° byd 40 NM blw 12,000'
	070°-079° byd 34 NM blw 14000'

SOD HOUSE, NV **VORTACW -** (L) 111.450 SDO CH 51(Y) N41°24.42' W118°02.08' 4161/(A)18°00.0'E **RENO RDO -** 122.6 (RCO)

SDO DME unuse	030°-054° byd 20 NM blw 15,000'
	300°-045° byd 20 NM blw 13,000'
	055°-065° byd 20 NM blw 16,000'
	220°-245° byd 20 NM blw 15,000'
	066°-160° byd 20 NM blw 15,000'
SDO TACAN az unuse	030°-160° byd 20 NM blw 15,000'
	300°-345° byd 20 NM blw 13,000'
	220°-245° byd 20 NM blw 15,000'
SDO VOR unuse	273°-284° byd 40 NM
	089°-168° byd 40 NM
	343°-353° byd 40 NM blw 10,000'
	298°-342° byd 40 NM
	220°-245° byd 20 NM blw 15,000'
	219°-261° byd 40 NM
	343°-353° byd 77 NM
	017°-081° byd 40 NM
	300°-345° byd 20 NM blw 13,000'
	030°-160° byd 20 NM blw 15,000'

L-11B

SOLBERG HUNTERDON, NJ **N51** P N40°34.97' W74°44.20' 190 UTC-5(-4DT)

L-33A-34H

RWY-04 L1,6,9,50	(5598x50 COP)	L1,6,9,50 **RWY-22**
544→		←1319
RWY-10	(2010x100 GRS)	**RWY-28**
RWY-13	(3444x200 GRS)	**RWY-31**

SERVICE - LGT - ACTIVATE-REIL, MIRL Rwy 04 & 22-CTAF. PAPI Rwy 04-22 opr cont. MIRL Rwy 04-22 on paved 3735' x 50' portion of rwy. **FUEL -** 100LL A

REMARKS - Opr 1400-2200Z++. Unattended all maj hol, Christmas Eve and New Years Eve afternoons. **RSTD -** Takeoff and ldg proh on Rwy 13-31 and 10-28 when acft opr on Rwy 04-22. No TGL. All rwy dep straight out to 1200' before turn. Ctc opr C908-534-4000 prior to opr on Rwy 10-28. No int takeoff on Rwy 04-22. **CAUTION -** Blimp and hot air balloon haz spring thru fall. Deer haz. Bump on rwy at road to VOR-DME. **RWY -** Rwy 04 displ thld 544' turf, 180' wide. Rwy 22 displ thld 1319' turf, 180' wide. Rwy 04-22 center portion 3735' asphalt. Rwy 04 and 22 turf displ thld poor and unuse; center asphalt excellent.

COMMUNICATIONS - CTAF - 122.9 **CTAF/UNICOM -** 122.8
MILLVILLE RDO - 112.9T 122.1R *REMARKS:* (RCO) **NEWARK APP/DEP - (R) (E)** 132.8 379.9 *REMARKS:* (121.725 GCO). **CLNC DEL -** *REMARKS:* GCO avbl on freq 121.725. If unable, ctc NEWARK APP at C800-645-3206. **FSS-MILLVILLE MIV-NOTAM MIV**

NAVAIDS - SOLBERG VOR-DME - (L) 112.900 SBJ CH 76 N40°34.98' W74°44.51' At Fld. 189/(A)10°00.0'W

SBJ DME unuse	167°-040° byd 34 NM
SBJ VOR unuse	256°-051° byd 40 NM
	247°-255° byd 48 NM
	247°-255° byd 40 NM blw 2200'

SOMERSET, NJ KSMQ P N40°37.56' W74°40.20' 106 UTC-5(-4DT) L-33A-34H

(B) **RWY-08**	(1923x100 GRS)		**RWY-26**
RWY-12 *L1,6,9,50	(2739x65 ASP)	L1,6,9,50	**RWY-30** ←200
RWY-17	(1700x150 GRS)		**RWY-35**

SERVICE - LGT - ACTIVATE-PAPI, MIRL and REIL Rwy 12-30-118.325. **FUEL -** 100LL A

REMARKS - Opr 1300-2200Z++. Clsd Christmas, New Years, and Easter. **CAUTION -** Rwy 08-26 550' W end unsuitable for tkof or ldg due to uneven sfc. Rwy 12 arr and dep may not be able to see ea other. Trees on both sides of Rwy 12 near thld. Wildlife haz. **TFC PAT -** Rwy 26 rgt tfc. **RWY -** Rwy 14-32 mkd with yellow cones. Rwy 14 displ thld mkd with yellow cones.

COMMUNICATIONS - CTAF/UNICOM - 123.0 **ASOS -** 120.6 *REMARKS:* C908-722-2139. **MILLVILLE RDO -** 112.9T 122.1R *REMARKS:* (RCO)(121.725 GCO) **NEWARK APP/DEP - (R) (E)** 132.8 379.9 **CLNC DEL -** *REMARKS:* Ctc NEWARK APP C800-645-3206. **FSS-MILLVILLE MIV-NOTAM SMQ**

NAVAIDS - SOLBERG VOR-DME - (L) 112.900 SBJ CH 76 N40°34.98' W74°44.51' 062° 4.2 NM to Fld. 189/(A)10°00.0'W **BROADWAY VORW-DME -** (L) 114.200 BWZ CH 89 N40°47.91' W74°49.31' 157° 12.4 NM to Fld. 1050/(A)11°00.0'W

SBJ DME unuse	167°-040° byd 34 NM
SBJ VOR unuse	256°-051° byd 40 NM
	247°-255° byd 48 NM
	247°-255° byd 40 NM blw 2200'

SOMERSET CO, PA 2G9 P N40°02.31' W79°00.92' 2275 UTC-5(-4DT) H-10H-12I, L-29D

(B) **RWY-07** L1,6,9,50	(5002x75 ASP S18)	L1,6,9,45	**RWY-25**
RWY-14 335→	(2729x150 GRS)		**RWY-32**

SERVICE - LGT - MIRL Rwy 07-25 and twy lgt opr dusk-0500Z++. ACTIVATE-REIL Rwy 07-25, PAPI Rwy 07 and PVASI Rwy 25-CTAF. **FUEL -** 100LL A; Avbl self svc H24; Single pt reful avbl on req.

REMARKS - Opr 1300-2100Z++ . Unattended Federal Holidays and day aft Thanksgiving. **RSTD -** Rwy 14-32 unuse dur spring thaw, wet periods and snow, ck NOTAM. **RWY -** Rwy 14-32 617' x 60' asphalt at int with Rwy 07-25 and parl twy. Rwy 14-32 rwy and displ thld mrk with yellow cones.

COMMUNICATIONS - CTAF/UNICOM - 122.8 **AWOS-3P -** 133.8 *REMARKS:* C814-443-2114. **JOHNSTOWN APP/DEP - (R) (E)** 121.2 299.2 *REMARKS:* Opr 1200-0400Z++ C814-532-5960, OT ctc CLEVELAND CENTER 124.4 327.1 or C440-774-0213. **CLNC DEL -** *REMARKS:* Ctc JOHNSTOWN APP C814-532-5960, when APP clsd ctc CLEVELAND CENTER C440-774-0234.
FSS-ALTOONA AOO-NOTAM AOO

ILS/RADAR - LOC - Unuse byd 18° left and rgt side of crs.

SONORA, TX **NDB** - (MHW) 371.000 SOA N30°34.91' W100°38.82' 2139/4°46.0'E Unmto.
L-19B

SOUTH ALABAMA RGNL AT BILL BENTON FLD, AL **79J** P (A)

N31°18.50' W86°23.53' 310 UTC-6(-5DT) **H-6K-9A, L-22H**

(B) **RWY-11** L1,6,9,50 (6000x100 ASP S98 D160 2D275) L1,6,9,50 **RWY-29**

SERVICE - LGT - ACTIVATE-MIRL and PAPI Rwy 11-29-CTAF. **FUEL -** 100LLA+

REMARKS - Opr 1230-0600Z++ Mon-Fri, OT fone C334-222-0638 or C334-427-0733 for svc. **MISC -** Ctc Cairns AAF for fcst 0700Z++ Mon-0700Z++ Sat, exc hol. Remote briefing svc avbl 26 OWS, Barksdale AFB, DSN 331-2651, C866-223-9328 (toll free) or https://ows.barksdale.af.mil.

COMMUNICATIONS - CTAF/UNICOM - 123.05 **ASOS -** 134.875 *REMARKS:* C334-222-9770. **CAIRNS APP/DEP -** Opr H24 Tue-Sat; 1200-0500Z++ Sun-Mon; OT ctc JACKSONVILLE CENTER 134.3 322.55.- **(R)** 133.45 239.275 **CLNC DEL -** *REMARKS:* Ctc CAIRNS APP at C334-255-8402; when clsd ctc JACKSONVILLE CENTER at C904-845-1592. **FSS-ANNISTON ANB-NOTAM 79J**

SOUTH ARKANSAS RGNL AT GOODWIN FLD, (GOODWIN FLD)

AR **KELD** P N33°13.27' W92°48.71' 277 UTC-6(-5DT) **H-6I, L-17E**

(B) **RWY-04** L1,5,50 (6601x150 ASP S75 D200 2S175) L1,2,5,8,15,50 **RWY-22**
RWY-13 L1,6 (5100x100 ASP) L1,6,50 **RWY-31**

SERVICE - LGT - HIRL Rwy 04-22 preset lo ints. To INCR ints and ACTIVATE-MIRL Rwy 13-31, MALSR Rwy 22 and twy lgt-CTAF. PAPI Rwy 13-31 GA 4.0°. PAPI Rwy 13 unuse byd 9° left and 6° rgt of cntrln. PAPI Rwy 31 unuse byd 7° left and rgt of cntrln. **FUEL -** 100LL A+

REMARKS - Opr 1200-2330Z++ Mon-Fri, 1630-2330Z++ Sun, 1630-2330Z++ Sat; OT C870-866-9696, svc fee. **RSTD -** Twy A clsd indef fr trml ramp to apch end Rwy 31.

COMMUNICATIONS - CTAF/UNICOM - 123.0 **ASOS -** 118.325 *REMARKS:* C870-862-3090 **JONESBORO RDO - (E)** 122.2 *REMARKS:* (RCO)
FORT WORTH CENTER - (R) 128.2 269.1 *REMARKS:* (APP/DEP svc)
FSS-JONESBORO JBR-NOTAM ELD

NAVAIDS - EL DORADO VORW-DME - (HA) 115.500 ELD CH 102 N33°15.37' W92°44.64' 232° 4.0 NM to Fld. 230/(A)7°00.0'E
ELD DME unuse 020°-035° blw 2000'
036°-019° byd 30 NM blw 3200'
ELD VOR unuse 110°-120° byd 40 NM

ILS/RADAR - ➡ILS or LOC - BRG 223° LCZR I-ELD 111.1 CH48 GS 3° LOM EL 418. Rwy 22 DME unuse byd 21° rgt of crs. Rwy 22 ILS/DME unmto when TWR clsd.

SOUTH BEND INTL, IN **KSBN** P N41°42.49' W86°19.04' 798 UTC-5(-4DT)

H-5E-10F, L-28I

(B) **RWY-09L** L6,50 (4300x75 ASP S32.5 D49 PCR 430 F/B/X/T) L6,50 **RWY-27R**
RWY-09R L1,2,5,14,50 (8412x150 ASP S120 D193 2D313 PCR 410 F/B/X/U) L1,2,5,8,15,50 **RWY-27L**
RWY-18 L1,6,50 (7100x150 ASP S118 D186 2D326 PCR 450 F/B/X/T) L1,6,50 **RWY-36**

DECLARED DISTANCES -

RWY-09R: TORA 8412, TODA 8412, ASDA 8412, LDA 8412.
RWY-27L: TORA 8412, TODA 8412, ASDA 8412, LDA 8412.
RWY-18: TORA 7101, TODA 7101, ASDA 7101, LDA 7101.
RWY-36: TORA 7101, TODA 7101, ASDA 7101, LDA 7101.

SERVICE - FEE **LGT -** When TWR clsd, to INCR ints and ACTIVATE-HIRL Rwy 09R-27L, MIRL Rwy 18-36, MALSF Rwy 09R, MALSR Rwy 27L and all twy lgt - CTAF. **FUEL -** 100LL A; For fuel and svc ctc 122.95 or 131.7. **FLUID -** PRESAIR LHOXRB.

REMARKS - RSTD - Line-of-sight btn rwy int rstd. Twy J, J1 and J2 clsd indef. Rwy 9L-27R clsd when twr clsd, wt rstd 45,000lb single and 60,000lb dual. **CAUTION -** Hi tension wires Rwy 27R rwy end. Deer and bird haz. **CSTMS/IMG -** 24hr PPR, C574-232-9650. Call before 2100Z++ Fri for wkend svc. **MISC -** Class C Airspace reverts to Class E when TWR clsd. Index C avbl upon request. **RWY -** Rwy 09R-27L cntr 130' grooved. Rwy 09R RVR-T. Rwy 27L RVR-T.

COMMUNICATIONS - CTAF - 135.675 **ATIS -** 120.675 **ASOS -** 120.675 *REMARKS:* C574-200-0869 **APP/DEP -** Opr 1030-0500Z++ Sun-Fri; 1030-0445Z++ Sat, OT ctc CHICAGO CENTER 118.55 263.1.- **(R)** 118.55 124.1 132.05 257.8 (118.55 270°-099°)(124.1 132.05 100°-269°) *REMARKS:* APP/DEP svc provided by CHICAGO CENTER on remoted SOUTH BEND APP freq 118.55. When APP clsd ctc CHICAGO CENTER 307.175.
TWR - Opr 1030-0500Z++ Sun-Fri; 1030-0445Z++ Sat. 118.9 257.8 **GND -** 121.7
CLNC DEL - 121.9 *REMARKS:* Ctc SOUTH BEND APP C574-2512609. When APP clsd, ctc CHICAGO CENTER C630-906-8921. **FSS-TERRE HAUTE HUF-NOTAM SBN**

NAVAIDS - GIPPER VORTACW - (HA) 115.400 GIJ CH 101 N41°46.12' W86°19.11' 180° 3.8 NM to Fld. 804/(A)0°00.0'E

GIJ DME unuse	276°-306° byd 25 NM blw 3000'
	307°-312° byd 25 blw 4500'
	313°-331° byd 25 NM blw 3000'
GIJ TACAN az unuse	245°-255°
GIJ TACAN unuse	307°-312° byd 25 NM blw 4500'
	276°-306° byd 25 NM blw 3000'
	313°-331° byd 25 NM blw 3000'

ILS/RADAR - ILS - Rwy 09R Lczr and GS unmto 0500-1030Z++ Sun-Fri, 0445-1030Z++ Sat. Rwy 27L OM unmto, ILS unmto when twr clsd. Rwy 09R Lczr unuse byd 25° left and rgt of crs. GS unuse for coupled apch blw 900' MSL.

SOUTH BIG HORN CO, WY **KGEY** P N44°31.08' W108°04.98' 3942

UTC-7(-6DT) **H-1E, L-13D**

(B) **RWY-08**	(3953x75 ASP S12.5)	**RWY-26**
RWY-16 L1,6,9,50	(7003x150 ASP	L1,6,9,50 **RWY-34**
	S85 D150 2S175 2D290)	

SERVICE - LGT - ACTIVATE-MIRL, PAPI and REIL Rwy 16-34-CTAF. **FUEL -** 100LL A; 100LL avbl H24 with credit card; Jet A is full svc only; fone ahead C307-680-4897 or text/call arpt mgr.

REMARKS - Unattended **CAUTION -** Terrain 1066' abv arpt elev 4-5 NM N of and NE of arpt. Antelope haz. **MISC -** No lctn or direc signs on arpt. Airframe/pwr plant repairs C307-431-1464.

COMMUNICATIONS - CTAF - 122.9 **ASOS -** 135.325 *REMARKS:* C307-765-9406.
SALT LAKE CITY CENTER - 127.75 351.9 *REMARKS:* (APP/DEP svc)
CLNC DEL - *REMARKS:* Ctc SALT LAKE CENTER C801-320-2568.
FSS-CASPER CPR-NOTAM GEY

NAVAIDS - WORLAND VORW-DME - (L) 114.800 RLY CH 95 N43°57.85' W107°57.05' 337° 33.7 NM to Fld. 4204/(A)13°00.0'E **CODY VORW-DME -** (L) 111.800 COD CH 55 N44°37.23' W108°57.90' 085° 38.3 NM to Fld. 4800/(A)14°00.0'E

SOUTH BOSTON, VA **RDO -** 110.4T 122.5 (LEESBURG FSS) **VORTAC -** (L) 110.400 SBV CH 41 N36°40.50' W79°00.87' 254° 16.6 NM to DANVILLE RGNL. 520/(A)5°00.0'W **L-26K-36G**

SOUTH JERSEY RGNL, NJ **KVAY** P N39°56.57' W74°50.75' 53 UTC-5(-4DT)

L-34G, A-1F

(B) **RWY-08** L1,6,9,50	(3881x50 ASP S30)	L1,6,9,50 **RWY-26**

SERVICE - LGT - ACTIVATE-MIRL and REIL Rwy 08-26-123.3. **FUEL -** 100LL A; Jet A avbl self svc H24 with credit card or truck dur attended hr.

REMARKS - Opr 1300-0100Z++ Apr-Oct; 1300-2300Z++ Nov-Mar. Unattended Thanksgiving and Christmas day, Thanksgiving and Christmas Eve 1500-1700Z++, New Years day 1600-2300Z++. **RSTD -** Copter tkof and ldg rstd to Rwy 08-26. Parl twy nstd width, 18' asphalt. **CAUTION -** Trees along sides of rwy. Deer haz. Balls mrk p-lines on apch to Rwy 08 faded. **TFC PAT -** Rgt tfc Rwy 26. Avoid ovft housing area WNW of arpt blw 300' AGL in tfc pat Rwy 08. TPA 853' (800' AGL).

COMMUNICATIONS - CTAF/UNICOM - 122.8 **ASOS -** 119.325 *REMARKS:* C609-267-1176. **MILLVILLE RDO -** 113.8T 122.1R *REMARKS:* (RCO)
MC GUIRE APP/DEP - (R) (E) 126.475 363.8 **CLNC DEL -** *REMARKS:* Ctc MCGUIRE APP C609-754-2767. **FSS-MILLVILLE MIV-NOTAM VAY**

NAVAIDS - ROBBINSVILLE VORTACW - (HA) 113.800 RBV CH 85 N40°12.14' W74°29.70' 236° 22.4 NM to Fld. 248/(A)10°00.0'W

RBV DME unuse	130°-160° byd 30 NM blw 4000'
	075°-115° byd 25 NM.
RBV TACAN az unuse	105°-115° byd 30 NM.

SOUTH ST PAUL MUNI RICHARD E FLEMING, MN KSGS P

N44°51.43' W93°01.97' 821 UTC-6(-5DT) **L-12J-14I, A-1B**

(B) **RWY-16** L1,6,50 (4002x100 ASP S30 D57) L1,6,9,50 **RWY-34**

SERVICE - LGT - MIRL Rwy 16-34 preset lo ints. To INCR ints and ACTIVATE-PAPI, MIRL Rwy 16-34 and REIL Rwy 34-CTAF. **FUEL -** 100LL A; Avbl self svc H24 with credit card.

REMARKS - Opr 1430-2300Z++ Mon-Sat, 1430-2130Z++ Sun. **CAUTION -** Extn tfc pat opr N of arpt may conflict with St. Paul Downtown Holman Fld ctl airspace. Ctc St. Paul Twr 119.1. R/W opr E of arpt blw 2200'. Bird haz. **RWY -** Rwy 16 calm wind rwy.

COMMUNICATIONS - CTAF/UNICOM - 122.7 **AWOS-3 -** 119.425 *REMARKS:* C651-457-8120. **MINNEAPOLIS APP/DEP - (R)** 121.2 335.65 335.5 357.4
CLNC DEL - *REMARKS:* (Ctc MINNEAPOLIS APP C612-726-9086)
FSS-PRINCETON PNM-NOTAM SGS

ILS/RADAR - LOC-DME - Lczr unuse byd 26° rgt of crs.

SOUTH TEXAS RGNL AT HONDO, TX KHDO P N29°21.55' W99°10.65'

930 UTC-6(-5DT) **H-7B, L-19B**

(B) **RWY-08** (3451x75 CON S30 D45 2D90) **RWY-26**
RWY-13 (5545x150 CON S30 D45 2D90) **RWY-31**
98→
RWY-17L L6,50 (6002x100 CON S30 D45 2D90 PCN 103 R/C/W/T) L6,50 **RWY-35R**
RWY-17R (3224x140 ASP S30 D45 2D90) **RWY-35L**

SERVICE - FUEL - 100LL A; Self svc avbl H24; Full svc A and AvGas avbl O/R, C830-426-3810; Aft hr 2 hr PN rqr.

REMARKS - Opr 1330-2300Z++ Mon-Fri. **RSTD -** Rwy 04-22 clsd. Rwy 17R-35L clsd to acft over 12,500 lb. **CAUTION -** Wildlife haz. **TFC PAT -** 800'. Rgt tfc Rwy 17R. **RWY -** Rwy width is 75' and unmrk, overall pavement width is 150'.

COMMUNICATIONS - CTAF/UNICOM - 122.725 **ASOS -** 119.675 *REMARKS:* C830-426-3060. **HOUSTON CENTER - (R) (E)** 134.95 269.4 *REMARKS:* (APP/DEP svc)
CLNC DEL - *REMARKS:* Ctc HOUSTON CENTER C281-230-5622.
FSS-SAN ANGELO SJT-NOTAM HDO

SOUTH VALLEY RGNL, UT KSVR P (ARNG) N40°37.17' W111°59.57' 4606

UTC-7(-6DT) **H-3D, L-9C-11D**

(B) **RWY-16** L1,6,9,50 (5862x100 ASP S30 D43) L1,6,9,50 **RWY-34**

SERVICE - LGT - ACTIVATE-MIRL and REIL Rwy 16-34-CTAF. PAPI Rwy 16-34 opr H24. **FUEL -** 100LL A **FLUID -** HPOX

REMARKS - Attended 1500-0100Z++ Mon-Fri; 1400-2400Z++ Sat-Sun. **CAUTION -** Mil helicopter tfc. Bird haz. Flt trng in the vicinity of arpt. **TFC PAT -** Rgt tfc Rwy 16 at 1930'. **ARNG -** Opr 1415-2200Z++ Mon-Thu. PPR for 2200-1415Z++ Mon-Thu and 2200Z++ Thu-1415Z++ Mon-arr/RON/fuel.

COMMUNICATIONS - CTAF/UNICOM - 122.7 **AWOS-3PT -** 134.425 *REMARKS:* C801-562-0271, C801-566-2084. **APP/DEP - (R)** 120.9 128.3 322.3 **CLNC DEL -** 127.0 *REMARKS:* Ctc SALT LAKE CITY APP C801-325-9670. **ARNG OPS -** 49.625 255.7 *REMARKS:* ARMY OPS DSN 766-3483. **FSS-CEDAR CITY CDC-NOTAM CDC**

NAVAIDS - WASATCH VORTACW - (HA) 116.800 TCH CH 115 N40°51.02' W111°58.91' 166° 13.8 NM to Fld. 4216/(A)16°00.0'E

TCH DME unuse	030°-080° byd 25 NM
	030°-080° byd 17 NM blw 17,000'
	080°-140° byd 25 NM
	080°-140° byd 17 NM blw 15,000'
TCH TACAN unuse	000°-030° byd 30 NM
	000°-030° byd 17 NM blw 16,000'
	030°-140°
	185°-220° byd 25 NM blw 16,000'
	260°-290° byd 25 NM blw 11,000'
	350°-360° byd 30 NM blw 16,000'
TCH VOR unuse	000°-015° byd 20 NM blw 17,000'
	015°-030° blw 26,000'
	030°-050° byd 20 NM
	050°-085° byd 20 NM blw 18,000'
	051°-072° byd 40 NM
	073°-092° byd 40 NM blw 15,000'
	073°-092° byd 47 NM 18,000'
	085°-125° byd 30 NM blw 15,000'
	093°-103° byd 40 NM
	104°-114° byd 40 NM blw 18,000'
	115°-143° byd 40 NM
	164°-173° byd 40 NM
	174°-184° byd 40 NM blw 16,000'
	185°-224° byd 40 NM
	225°-235° byd 40 NM blw 33,000'
	236°-243° byd 40 NM
	244°-254° byd 40 NM blw 8000'
	244°-254° byd 46 NM blw 15,000'
	244°-254° byd 87 NM
	255°-290° byd 40 NM
	291°-301° byd 40 NM blw 11,500'
	291°-301° byd 62 nm blw 16,000'
	291°-301° byd 96 NM
	302°-309° byd 40 NM
	310°-320° byd 40 NM blw 12,000'
	310°-320° byd 52 NM
	322°-326° byd 40 NM
	336°-346° byd 40 NM blw 18,000'
	347°-029° byd 40 NM

SOUTHEAST COLORADO RGNL, CO KLAA P N38°04.18' W102°41.31'

3705 UTC-7(-6DT) **H-5A, L-10G**

(B) **RWY-08** L1,6,9,50	(5001x60 ASP S35 D50 2D95)	L1,6,9,50 **RWY-26**
RWY-18 L1,6,9,43,50	(6304x100 CON S45 D55 2D100 PCN 12 R/B/W/U)	L1,6,9,50 **RWY-36**

SERVICE - LGT - To INCR ints and ACTIVATE-MIRL Rwy 08-26 and 18-36, PAPI Rwy 08-26 and Rwy 36, REIL Rwy 08-26 and 18-36, VASI Rwy 18, and twy lgt-CTAF. **FUEL -** A 100LL avbl H24 self svc.

REMARKS - Opr 1500-0100Z++, for svc OT fone C719-336-7701. **CAUTION -** Multi twr complex, 500' AGL, Not lgt, 4.5 miles ESE. Ints USAF stu trng in the vcnty of KCOS and KPUB. **RWY -** PFC Rwy 08-26. Rwy 18-36 grooved.

COMMUNICATIONS - CTAF/UNICOM - 122.8 **ASOS -** 135.625 *REMARKS:* C719-336-3854. **DENVER CENTER - (R)** 133.4 377.175 *REMARKS:* (APP/DEP svc)
CLNC DEL - *REMARKS:* Ctc DENVER CENTER at C303-651-4257.
FSS-DENVER DEN-NOTAM LAA

NAVAIDS - LAMAR VORW-DME - (HA) 116.900 LAA CH 116 N38°11.83' W102°41.25' 168° 7.6 NM to Fld. 3944/(A)12°00.0'E

SOUTHEAST IOWA RGNL, IA KBRL P N40°46.98' W91°07.53' 699 UTC-6(-5DT) H-5D, L-27B

(B) **RWY-12** L1,6,9,43 (5351x100 CON S37 D58 PCN 24 R/C/X/T) L1,6,9,50 **RWY-30** ←500
RWY-18 L1,5,9,50 (6102x100 CON S65 D90 PCN 30 R/C/X/T) L1,2,5,8,15 **RWY-36**

DECLARED DISTANCES -

RWY-12: TORA 4850, TODA 5350, ASDA 4850, LDA 5350.

RWY-30: TORA 5350, TODA 5350, ASDA 5350, LDA 4850.

RWY-18: TORA 6102, TODA 6102, ASDA 6102, LDA 6102.

RWY-36: TORA 6102, TODA 6102, ASDA 6102, LDA 6102.

SERVICE - LGT - ACTIVATE- MALSR Rwy 36, MIRL Rwy 12-30, HIRL Rwy 18-36, VASI Rwy 12, REIL Rwy 12-30 and Rwy 18, PAPI Rwy 18 and Rwy 30- CTAF. **FUEL -** 100LL A; Avbl self svc N end of apn.

REMARKS - Attended 1300-0100Z++. **CAUTION -** Rwy 12-30 btn 500' W of Rwy 18-36 and Rwy 18-36 1 percent up grade to the SE. **TFC PAT -** Rgt tfc Rwy 12 and 18. **MISC -** Sfc cond unmto 0100-1200Z++ dly. **RWY -** All rwy grooved. Rwy 36 calm wind rwy.

COMMUNICATIONS - CTAF/UNICOM - 123.0 **ASOS -** 118.025 *REMARKS:* C319-752-6246. **CHICAGO CENTER - (R)** 135.6 370.95 *REMARKS:* (APP/DEP svc) **FORT DODGE RDO -** 122.2 *REMARKS:* (BURLINGTON RCO) **CLNC DEL -** *REMARKS:* Ctc CHICAGO CENTER C630-906-8921 if unable via RDO.
FSS-FORT DODGE FOD-NOTAM BRL

NAVAIDS - BURLINGTON VORW-DME - (L) 115.550 BRL CH 102(Y) N40°43.41' W90°55.55' 287° 9.8 NM to Fld. 727/(A)5°00.0'E
BRL DME unuse 190°-210° byd 35 NM blw 3500'.

ILS/RADAR - ILS - Unmto.

SOUTHERN CALIFORNIA LOGISTICS, CA KVCV P N34°35.73' W117°22.96' 2885 UTC-8(-7DT) H-4I, L-4H-7C

(B) **RWY-03** L1,5,50 (9136x150 PEM PCR 518 F/B/X/U) L1,5,50 **RWY-21**
RWY-17 L1,5,9,50 (13049x150 PEM S60 D200 2D400 2D/2D2-850 PCR 473 F/A/W/U) L1,5,9,50 **RWY-35**

DECLARED DISTANCES -

RWY-03: TORA 9138, TODA 9138, ASDA 9138, LDA 9138.

RWY-21: TORA 9138, TODA 9138, ASDA 9138, LDA 9138.

RWY-17: TORA 13052, TODA 13052, ASDA 13052, LDA 13052.

RWY-35: TORA 13052, TODA 13052, ASDA 13052, LDA 13052.

SERVICE - FEE **LGT -** When TWR clsd ACTIVATE-HIRL and PAPI Rwy 03-21 and 17-35-CTAF. Twy U not lgtd. **FUEL -** 100LL A; C760-246-7794 or 131.975

REMARKS - Attended 1400-0400Z++. **CAUTION -** Portion of Twy A btn Twy C and Rwy 21, portion of Twy C btn Twy A and Twy B, portion of Twy C btn Twy C1 and C2, portion of Twy E btn Twy E1 and Twy D, Rwy 17-35 thld, and portion of Rwy 17 N 3000' not vis fr TWR. TWR unable to provide ATC svc in these non-vis areas. **TFC PAT -** Rgt tfc Rwy 03 and Rwy 17. **NS ABTMT -** Avoid ovft of Silver Lakes 10 NM N. **CSTMS/AG/IMG -** Avbl 1700-0100Z++ Mon-Fri C760-243-1925; OT C760-490-8651. **MISC -** Class D Airspace eff 1400-0400Z++, OT class G. ARFF Index A, with E capability avbl H24 PPR, ctc OPS C760-243-1915. **RWY -** Rwy 17-35 grooved. Rwy 17 RVR-T. Rwy 35 RVR-R.

COMMUNICATIONS - CTAF - 0600-1400Z++ 118.35 **ATIS -** 135.475 **AWOS-3 -** 135.475 *REMARKS:* C760-246-3635. **JOSHUA APP/DEP - (R) (E)** 124.55 363.0 **VICTORVILLE TWR -** Opr 1400-0400Z++. **(E)** 118.35 282.225 **GND -** 124.45 **CLNC DEL -** *REMARKS:* When twr clsd ctc JOSHUA APP C661-277-3843.
FSS-RIVERSIDE RAL-NOTAM VCV

NAVAIDS - VICTORVILLE VORW-DME - (T) 109.050 VCV CH 27(Y) N34°35.65' W117°23.40' At Fld. 2855/(A)14°00.0'E DME O/S.
VCV VOR-DME unuse 040°-070° byd 15 NM

ILS/RADAR - ILS - 17. Lczr front crs unuse byd 5° left and rgt of crs.

SOUTHERN ILLINOIS, IL KMDH P N37°46.68' W89°15.12' 411 UTC-6(-5DT)

H-5E, L-16H

(B) **RWY-06** L1,6,9,43 (4163x100 ASP S86 D110 2D167. PCR 350 F/D/X/T) L1,6,9,50 **RWY-24**

RWY-18L L1,2,5,8,15 (6507x100 ASP S67 D86 2D139 2D/2D20. PCR 270 F/D/X/T) L1,5,9,50 **RWY-36R**

RWY-18R L6,45 (3498x60 ASP S12 D0 2D0 2D/2D20. PCR 40 F/D/X/T) L6,45 **RWY-36L**

DECLARED DISTANCES -

RWY-06: TORA 4163, TODA 4163, ASDA 4163, LDA 4163.
RWY-24: TORA 4163, TODA 4163, ASDA 4163, LDA 4163.
RWY-18L: TORA 6506, TODA 6506, ASDA 6506, LDA 6506.
RWY-36R: TORA 6506, TODA 6506, ASDA 6506, LDA 6506.
RWY-18R: TORA 3498, TODA 3498, ASDA 3498, LDA 3498.
RWY-36L: TORA 3498, TODA 3498, ASDA 3498, LDA 3498.

SERVICE - LGT - ACTIVATE-MALSR Rwy 18L, VASI Rwy 06, PAPI Rwy 24 and Rwy 36R, MIRL Rwy 06-24 and HIRL Rwy 18L-36R-CTAF. When TWR clsd, HIRL Rwy 18L-36R preset med ints, to INCR ints - CTAF. When TWR clsd, Rwy 18R-36L lgt by req only- C618-534-3662. Rwy 18R VASI unuse byd 6° rgt of crs. PVASI Rwy 18R O/S. **FUEL -** 100LL A

REMARKS - RSTD - Rwy 06-24 rstd to acft 12,500 lb or less, unless PPR with TWR. **CAUTION -** Bird haz. Hvy stu trng act. Rwy 06 and Rwy 18R-36L int. Verify corr compass hdg for Rwy 06 dep. Numerous trees apch end of Rwy 06. **MISC -** Class D svc 0700-2100Z++ OT asgn G. **RWY -** Rwy 18L-36R grooved. PFC Rwy 06-24.

COMMUNICATIONS - CTAF - 125.35 **UNICOM -** 122.95 **ATIS -** 119.725 **ASOS -** *REMARKS:* C618-529-1821. LAWRS. **KANSAS CITY CENTER - (R) (E)** 127.475 346.275 *REMARKS:* (APP/DEP svc) **SOUTHERN -** Opr 1300-0300Z++. 125.35 126.25 322.4 **GND -** 121.8 **FSS-ST LOUIS STL-NOTAM MDH**

NAVAIDS - MARION DME - (L) MWA CH 41 N37°45.26' W89°00.71' 280° 11.5 NM to Fld. 466/2°43.3'W

MWA DME unuse 360°-031° byd 10NM blw 5000'
032°-060°
061°-140° blw 5000'

ILS/RADAR - ILS - LOM, Lczr/GS/NDB unmto when TWR clsd.

SOUTHERN WISCONSIN RGNL, WI KJVL P N42°37.22' W89°02.49' 808 UTC-6(-5DT) H-5D, L-28H

(B) **RWY-04** L1,2,5,8,15,50 (6701x150 ASP S44 D60 2D105 PCR 170 R/D/X/T) L1,5,9,43,50 **RWY-22**

RWY-14 L1,5,9,50 (7302x150 CON S112 D147 2D255 PCR 440 R/B/X/T) L1,2,5,8,15,43 **RWY-32**

RWY-18 L1,6 (5005x75 ASP S37 D58 2D104 PCR 130 F/C/X/T) L1,6 **RWY-36**

DECLARED DISTANCES -

RWY-04: TORA 6701, TODA 6701, ASDA 6701, LDA 6701.
RWY-22: TORA 6701, TODA 6701, ASDA 6701, LDA 6701.
RWY-14: TORA 7302, TODA 7302, ASDA 7302, LDA 7302.
RWY-32: TORA 7302, TODA 7302, ASDA 7302, LDA 7302.
RWY-18: TORA 5004, TODA 5004, ASDA 5004, LDA 5004.
RWY-36: TORA 5004, TODA 5004, ASDA 5004, LDA 5004.

SERVICE - LGT - When TWR clsd HIRL Rwy 04-22 preset lo ints. To INCR ints and ACTIVATE-MALSR Rwy 04 and 32, HIRL Rwy 04-22 and 14-32, REIL Rwy 14 and 22, VASI Rwy 32, MIRL Rwy 18-36-CTAF. PAPI Rwy 04-22 and 14 opr cont. **FUEL -** 100LL A

REMARKS - Attended 1300-2130Z++. Cond unmto 2130-1300Z++ Mon-Fri, Sat-Sun, or Federal hol. **CAUTION -** Rwy 32 and 36 apch ends closely aligned. Verify corr rwy and compass hdg prior to dep. **MISC -** Index B avbl with 48 hr PPR. Not auth in excess of 15 min before or aft sked dep. Ctc arpt mgr C608-757-5768. **RWY -** Rwy 04-22 and 14-32 grooved.

COMMUNICATIONS - CTAF - 118.8 **UNICOM -** 122.95 **ATIS -** 128.25
AWOS-3 - *REMARKS:* C608-758-1723. **ROCKFORD APP/DEP -** Opr 0300-1200Z++. **(R) (E)** 121.0 327.0 **JANESVILLE TWR -** Opr 1200-0300Z++. **(E)** 118.8 225.4 **JANESVILLE GND -** 121.65 **CLNC DEL -** 121.65 *REMARKS:* When twr clsd ctc ROCKFORD APP 121.65. **FSS-GREEN BAY GRB-NOTAM JVL**

NAVAIDS - JANESVILLE VORW-DME - (L) 114.300 JVL CH 90 N42°33.48' W89°06.32' 034° 4.7 NM to Fld. 932/(A)3°00.0'E
JVL VOR unuse 001°-089°
155°-175° byd 15 NM
282°-360° byd 30 NM blw 3000'

ILS/RADAR - ILS-DME - 04, 32- Unmto when TWR clsd. Rwy 32 lczr unuse byd 19° rgt of crs.

SOUTHWEST FLORIDA INTL, FL **KRSW** P N26°32.17' W81°45.31' 30 UTC-5(-4DT) **H-8H, L-21D-23B**

(B) **RWY-06** L1,2,3,4,5,8,15,50 (12000x150 ASP S120 D250 2D550 2D/2D21120 PCR 740 F/A/X/T) L4,5,9,50 **RWY-24**

SERVICE - LRA **LGT -** ACTIVATE-MALSR Rwy 06-CTAF. All other lgt opr cont. **FUEL -** 100LL A A+

REMARKS - Opr 1200-0600Z++. **RSTD -** No copter opr perms on trml apn. Twy A5 btn FBO ramp and Twy A clsd to acft with wingspan greater than 118'. 24 hr PPR for acft equipped with wx mod or geoengineering eqpt C239-590-4810. **CAUTION -** Lgt on parl road and prk lot NW of Rwy 06-24 can be mistaken for rwy and apch environment. Open baggage bays and const wi trml ramp area, use min thrust in these areas, especially SEng taxi. Cross-bleed starts allowed only aft reaching the tug release pt. GS ant 130' SW of Twy A ctrln btn Twy A1 and Twy A2. **TFC PAT -** Rt tfc Rwy 06. **NS ABTMT -** Arpt has rwy use program. Use distant NS ABTMT dep profile. VFR apch to Rwy 06 W of Ft Meyers beach req to maint 3000' AGL til crossing Ft Meyers beach shoreline 12 NM SW of arpt. Rwy 24 pref btn 0300-1100Z++. Ctc arpt mgr for NS ABTMT pro. **CSTMS/IMG -** 1530-2200Z++ ctc C239-561-6205. **MISC -** ARFF index D. Class C Airspace eff 1100-0500Z++, OT Class E. Gnd veh survl sys in use. Opr transponder with alt rpt mode and ADS-B (if equipped) enabled on all arpt sfc. Flt Notification Svc, ADCUS, avbl. tfc proceed direct to the gate unless otherwise directed by ATC. Advs ATC if gate is not avbl. Dep - acft must obtain apvl fr GND CTL prior to pushback fr gates B7, B9, C8, C9, D9, and D11. Pilots advs tug opr that you have obtained clnc fr GND CTL prior to entering Twy G. Dep - ctc GND CTL prior to taxi fr commuter ramp gates D9A and D9B. Gates B7 and B9 exp call spot Nr 7. Gates C8 and C9 exp call spot Nr 4. All acft on ramp exp a CW flow. Outbd tfc fr gates D6, D8, and D10 proceed to spot Nr 1. Gates D9 and D11 exp call spot 2. Outbd tfc fr gates C2, C4, C6, D1, D3, D5, D7 proceed to call spot Nr 3. Outbd tfc fr gates B2, B4, B6, B8, C1, C3, C5, C7 proceed to call spot Nr 5. Outbd tfc fm gates B1, B3, and B5 proceed to call spot Nr 9. All outbd tfc req taxi instr. **RWY -** Rwy 06-24 grooved. Rwy 06 RVR-T. Rwy 24 RVR-R.

COMMUNICATIONS - CTAF - 128.75 **UNICOM -** 122.95 **D-ATIS -** 124.65
ASOS - 124.65 *REMARKS:* C239-416-1031. LLWAS. **FORT MYERS APP/DEP -** Opr 1100-0500Z++ **(R)** 119.75 124.125 125.15 126.8 127.05 306.2 371.85 385.45 *REMARKS:* (126.8 385.45 001-120) (124.125 371.85 121-180) (119.75 181-240) (134.425 306.2 241-120) (127.05 301-360). OT ctc MIAMI CENTER 134.75 322.5. **FORT MYERS TWR -** Opr 1100-0500Z++. 128.75 257.8 **CPDLC -** *REMARKS:* (LOGON KUSA) **GND -** 121.9 257.8 **CLNC DEL -** 132.075 *REMARKS:* If unable to ctc on MIAMI CENTER freq, ctc MIAMI CENTER C305-716-1731 (0600-1200Z++). **FSS-MIAMI MIA-NOTAM RSW**

NAVAIDS - LEE CO VORTAC - (L) 114.150 RSW CH 88(Y) N26°31.79' W81°46.55' 073° 1.2 NM to Fld. 25/(A)2°00.0'W
RSW VOR unuse 110°-116° byd 40 NM
117°-127° byd 40 NM BLW 2300'
117°-127° byd 57 NM
075°-095° byd 40 NM
025°-040° byd 40 NM

ILS/RADAR - ILS or LOC-DME - 06.

SOUTHWEST GEORGIA RGNL, GA KABY P N31°32.13' W84°11.67' 196

UTC-5(-4DT) **H-9B, L-18J**

(B) **RWY-05** L1,2,5,8,15,50 (6600x150 ASP S120 D225 2D431 2D/2D2897 PCR 510 F/A/X/T) L1,5,9,50 **RWY-23**

RWY-17 L1,6,9,43 (5200x150 ASP S75 D126 2D277 PCR 260 F/A/X/T) L1,6,9,43 **RWY-35**

DECLARED DISTANCES -

RWY-05: TORA 6601, TODA 6601, ASDA 6601, LDA 6601.

RWY-23: TORA 6601, TODA 6601, ASDA 6601, LDA 6601.

SERVICE - LGT - When TWR clsd, ACTIVATE-MALSR Rwy 05, REIL Rwy 35, HIRL Rwy 05-23, MIRL Rwy 17-35, and PAPI Rwy 23-CTAF. REIL Rwy 17 and Rwy 23, VASI Rwy 17-35 opr dur TWR hr. PAPI Rwy 05 unuse byd 8° rgt of cntrln. **FUEL -** 100LL A; fuel avbl aft hr C229-434-8787.

REMARKS - Opr 1000-0300Z++. **RSTD -** Twy H, S of cargo ramp clsd. Acft greater than 350,000 lb GWT are rstd fr using Rwy 05-23 exc 24 hr PPR, call afld mgr fone C229-302-1500. **CAUTION -** Numerous birds on and wi 5 NM of arpt Sep-Feb. Acft byd 3 NM and blw 2000' on apch to Rwy 17 brg 325°-040° fr arpt not vis fr ATCT due to trees. Pers and eqpt mowing grass adj all rwy and twy 1 Apr-30 Oct. **TFC PAT -** Rgt tfc Rwy 05 and 17. Acft byd 3 NM blw 2000' on apch Rwy 17, btn 325°-040°, not vis fr TWR due to trees. **MISC -** Class D Airspace reverts to Class E when TWR clsd. **RWY -** All rwy grooved. Rwy 05 RVR-T. Rwy 23 RVR-R.

COMMUNICATIONS - CTAF - 120.25 *REMARKS:* 120.25 Unrel for GND to GND two way com. Use caution on CTAF. **UNICOM -** 122.95 **ATIS -** 133.05 **ASOS -** *REMARKS:* C229-434-7494. **MACON RDO -** 122.6 *REMARKS:* (Albany RCO)
JACKSONVILLE CENTER - 125.75 363.075 *REMARKS:* (APP/DEP svc) **TWR -** Opr 1300-0100Z++. 120.25 336.4 **GND -** 121.9 348.6 **CLNC DEL -** *REMARKS:* Ctc JACKSONVILLE CENTER C904-845-1592, if unable via RDO.
FSS-MACON MCN-NOTAM ABY

NAVAIDS - PECAN VORW-DME - (HA) 116.100 PZD CH 108 N31°39.31' W84°17.59' 148° 8.8 NM to Fld. 292/(A)2°00.0'W **VHF/DF**
PZD DME unuse 220°-360° byd 30 NM blw 3000'

ILS/RADAR - ILS or LOC - Rwy 05 autopilot coupled apch NA blw 785'. Rwy 05 LOC unuse byd 24° left and rgt of crs.

SOUTHWEST MICHIGAN RGNL, MI KBEH P N42°07.70' W86°25.49' 649

UTC-5(-4DT) **H-5E-10F, L-28I**

(B) **RWY-10** L1,5,9,50 (6006x100 ASP S60 D100 2D100) L1,2,5,8,15,50 **RWY-28**

RWY-14 L1,6,9,50 (3205x60 ASP S30 D45) L1,6,9,50 **RWY-32**

SERVICE - LGT - ACTIVATE-HIRL Rwy 10-28, MALSR Rwy 28, MIRL Rwy 14-32, REIL Rwy 14-32 and Rwy 10, PAPI Rwy 10-28 and 14-32-CTAF. **FUEL -** 100LL A1+; 100LL avbl H24 self service and full service during attended hours.

REMARKS - Attended 1300-2200Z++ Mon-Fri, on call Sat-Sun. Unattended maj hol. C269-925-5114 dur bus hr to req wkend and aft hr svc subject to call-in fee. For fld cond C269-369-2213, unmto aft hr. **CAUTION -** Bird and deer haz. Snow removal opr win months veh opr mnt CTAF. **MISC -** Ldg fee for all coml ops and all turbine pwr acft, ldg fee for multi-eng and coml S Eng acft waived with min fuel purchase. Class E Airspace eff 1100-0430Z++, OT Class G. Fld cond not mnt aft hr. **RWY -** Rwy 10-28 grooved. Rwy 14 drop off 300' fr thld.

COMMUNICATIONS - CTAF/UNICOM - 123.0 **ASOS -** 121.55 *REMARKS:* C269-925-9008. **SOUTH BEND APP/DEP -** Opr 1030-0500Z++ Sun-Fri; 1030-0445Z++ Sat, OT ctc CHICAGO CENTER 127.55 263.1.- **(R) (E)** 118.55 257.8 *REMARKS:* When APP clsd ctc CHICAGO CENTER 127.55 307.175 **CLNC DEL -** 119.7 *REMARKS:* Ctc SOUTH BEND APP C574-251-2609, when APP clsd ctc CHICAGO CENTER C630-906-8921.
FSS-LANSING LAN-NOTAM BEH

NAVAIDS - KEELER DME - (L) ELX CH 113 N42°08.66' W86°07.36' 271° 13.5 NM to Fld. 794/5°17.3'W
ELX DME unuse 155°T-010°T byd 30 NM blw 3500'

ILS/RADAR - ILS/DME - Rwy 28 lczr unuse byd 25° rgt of crs. Rwy 28 GS and lczr unmto.

SOUTHWEST MINNESOTA RGNL MARSHALL, MN KMML P

N44°27.10' W95°49.47' 1183 UTC-6(-5DT) **H-2H, L-12I**

(B) **RWY-02** L1,6,9,50 (3999x75 ASP) L1,6,9,50 **RWY-20**
RWY-12 L1,2,5,8,15,50 (7221x100 ASP PCN 27 F/B/X/T) L1,5,14,50 **RWY-30**

SERVICE - LGT - ACTIVATE- MIRL, PAPI, and REIL Rwy 02-20, HIRL and PAPI Rwy 12-30, MALSR Rwy 12, and MALSF Rwy 30- CTAF. **FUEL -** 100LL A; 100LL avbl H24 self svc via credit card.

REMARKS - Opr 1400-2400Z++ Mon-Thu, OT call C507-532-3164.

COMMUNICATIONS - CTAF/UNICOM - 122.8 **AWOS-3PT -** 120.15 *REMARKS:* C507-532-5269. **MINNEAPOLIS CENTER -** 127.1 290.2 *REMARKS:* (APP/DEP svc)(121.725 GCO) **PRINCETON RDO -** 122.5 *REMARKS:* (RCO)(121.725 GCO) **CLNC DEL -** *REMARKS:* Ctc MINNEAPOLIS CENTER C651-463-5588 if unable via RDO. **FSS-PRINCETON PNM-NOTAM MML**

NAVAIDS - MARSHALL VORW-DME - (T) 111.000 MML CH 47 N44°26.90' W95°49.49' At Fld. 1180/(A)5°00.0'E Unmto.

ILS/RADAR - ➡ILS- BRG 125° LCZR I-GBY 109.7 GS 3° LOM GB 253.

SOUTHWEST OREGON RGNL, OR KOTH P (CG) N43°25.02' W124°14.82'

17 UTC-8(-7DT) **H-1A, L-1A**

(B) **RWY-05** L1,2,5,8,15,50 (5980x150 ASP L1,5,9 **RWY-23**
S120 D215 2D340 2D/2D2-800 ←660
PCR 398 F/A/X/T)
RWY-13 L1,6,9 (4470x150 ASP L1,6,9,50 **RWY-31**
S120 2S127 D190 2D305 2D/2D2-735
PCR 124 F/A/X/T)
RWY-16 (CLSD 2320x150 ASP S45 D60 2D100) **RWY-34**

DECLARED DISTANCES -

RWY-05: TORA 5320, TODA 5320, ASDA 5320, LDA 5320.
RWY-23: TORA 5980, TODA 5980, ASDA 5980, LDA 5320.
RWY-13: TORA 4470, TODA 4470, ASDA 4470, LDA 4470.
RWY-31: TORA 4470, TODA 4470, ASDA 4470, LDA 4470.

SERVICE - LGT - When TWR clsd ACTIVATE - HIRL Rwy 05-23, MIRL Rwy 13-31, MALSR Rwy 05, REIL Rwy 23 and Rwy 13-31 - CTAF. PAPI Rwy 05 opr cont. Pilots conducting EFVS ops, be aware LED ALS in use Rwy 05. **JASU -** 1(MD-3) **FUEL -** 100LL A **OIL -** O-156(Mil)

REMARKS - Attended 1300-0500Z++. Aft hr fone C541-756-5181. **RSTD -** Rwy 16-34 clsd indef. Twy A3 clsd acft over 60,000 lb. **CAUTION -** Ship chan cros Rwy 05 aprx 2/3 NM fr thld, cros Rwy 13 and Rwy 23 aprx 1000'-1700' fr thld (mast hgt to 144'). Bird haz. Pers and eqpt working in vcnty of rwy and twy 1530-2330Z++. **TFC PAT -** Rgt tfc Rwy 31. **MISC -** All acft subject to arpt usage fees. ARFF Index B avbl with 4 hr PPR, C541-297-4777. **CG -** PPR due to ltd fuel, tran maint and ramp space. DSN 891-1451. USCG Group/Air Station N Bend C541-756-9210.

COMMUNICATIONS - CTAF - 118.45 **AWOS-3PT -** 135.075 *REMARKS:* C541-756-0135. **SEATTLE CENTER - (R)** 127.55 254.35 *REMARKS:* (APP/DEP svc) **MC MINNVILLE RDO - (E)** 122.4 *REMARKS:* (RCO) **NORTH BEND TWR -** Opr 1500-0500Z++. 118.45 **GND -** 127.1 **CLNC DEL -** *REMARKS:* Ctc SEATTLE CENTER C253-351-3694 if unable on RDO freq. **AIR -** 345.0 5692X 8980X (5692x 8980x SSB) *REMARKS:* Avbl O/R thru FSS. **FSS-MC MINNVILLE MMV-NOTAM OTH**

NAVAIDS - NORTH BEND VOR-DME - (L) 113.850 OTH CH 85(Y) N43°24.93' W124°10.11' 257° 3.4 NM to Fld. 707/(A)15°00.0'E

OTH VOR-DME unuse	009°-059° byd 25 NM blw 5000'
	009°-059° byd 34 NM blw 7500'
	060°-092° byd 20 NM blw 7500'
OTH VOR unuse	009°-048° byd 40 NM
	049°-059° byd 46 NM blw 7000'
	060°-150° byd 40 NM
	049°-059° byd 40 NM blw 6000'

ILS/RADAR - ILS or LOC -

SOUTHWEST WASHINGTON RGNL, WA KKLS P

N46°07.08' W122°53.90' 20 UTC-8(-7DT) **L-1C**

(B) **RWY-12** L1,6,9,50 (4391x100 ASP PCN 13 F/B/Y/T) L1,6,9,50 **RWY-30**

SERVICE - LGT - ACTIVATE- MIRL, PAPI, and REIL Rwy 12-30- CTAF. PAPI Rwy 12 GA 4.00°. MIRL nstd. Lgtd wind indicator midfield, O/S indef. **FUEL -** 100LL A; 100LL avbl self svc H24 with credit card; Jet A aft hr avbl.

REMARKS - Attended 1600-0100Z++. **CAUTION -** Bird haz. **MISC -** Fld cond NOTAM unavbl 0100-1600Z++ Mon-Fri.

COMMUNICATIONS - CTAF/UNICOM - 122.725 **AWOS-3PT -** 135.075 *REMARKS:* C360-577-1954. **SEATTLE CENTER - (R)** 124.2 317.6 *REMARKS:* (APP/DEP svc) **CLNC DEL -** *REMARKS:* Ctc SEATTLE CENTER C253-351-3694 if unable on RDO freq. **FSS-SEATTLE SEA-NOTAM KLS SEATTLE RDO -** 122.4 *REMARKS:* (RCO)

SOUTHWEST WYOMING RGNL, WY **KRKS** P N41°35.65' W109°03.91' 6765 UTC-7(-6DT) **H-3D, L-11E**

(B) **RWY-03** L1,6,9,50 (5226x75 ASP S59 D88 2D159 PCR 112 F/D/X/T) L1,6,9,50 **RWY-21**

RWY-09 L1,2,5,42,50 (9999x150 ASP S55 D240 D503 PCR 1557 F/A/X/T) L1,2,5,8,15,50 **RWY-27**

DECLARED DISTANCES -

RWY-03: TORA 5228, TODA 5228, ASDA 5228, LDA 5228.

RWY-21: TORA 5228, TODA 5228, ASDA 5228, LDA 5228.

RWY-09: TORA 10002, TODA 10002, ASDA 10002, LDA 10002.

RWY-27: TORA 10002, TODA 10002, ASDA 10002, LDA 10002.

SERVICE - LGT - ACTIVATE-HIRL Rwy 09-27, REIL Rwy 03-21, MALSR Rwy 27, ODALS Rwy 09 and twy lgt-CTAF. PAPI Rwy 09,27,03,and 21 opr H24. **FUEL -** 100LL A1+

REMARKS - Opr 1100-0500Z++. **CAUTION -** Bird, deer haz. **MISC -** ARFF Index C avbl with 30 min ntc - C307-352-6888. PPR for acft ops greater than 30 PAX seats 0500-1100Z++ C307-352-6888.

COMMUNICATIONS - CTAF/UNICOM - 122.8 **AWOS-3 -** 118.375 *REMARKS:* C307-362-2541. **SALT LAKE CENTER - (R)** 124.35 353.5 *REMARKS:* (APP/DEP svc) **CASPER RDO - (E)** 122.2 *REMARKS:* (RCO) **CLNC DEL -** *REMARKS:* If unable via RDO, ctc SALT LAKE CENTER C801-320-2568. **FSS-CASPER CPR-NOTAM RKS**

NAVAIDS - ROCK SPRINGS VORW-DME - (HA) 116.000 OCS CH 107 N41°35.41' W109°00.92' 263° 2.3 NM to Fld. 6785/(A)13°00.0'E

OCS DME unuse	122°-127° byd 25 NM blw 12,000'
OCS VOR unuse	000°-007° byd 40 NM
	008°-018° byd 40 NM blw 12,000'
	008°-018° byd 62 NM
	035°-045° byd 40 NM blw 9500'
	035°-045° byd 46 NM blw 11,200'
	035°-045° byd 71 NM blw 18,000'
	046°-060° byd 40 NM
	066°-076° byd 40 NM blw 18,000'
	078°-087° byd 40 NM
	088°-098° byd 40 NM blw 21,000'
	099°-110° byd 40 NM blw 18,000'
	111°-121° 40 NM blw 12,000'
	111°-121° byd 56 NM
	122°-134° byd 40 NM blw 18,000'
	135°-145° byd 40 NM
	250°-258° byd 40 NM blw 18,000'
	259°-267° byd 40 NM blw 15,000'
	259°-267° byd 85 NM
	268°-277° byd 40 NM blw 11,000'
	268°-277° byd 55 NM blw 16,000'
	268°-277° byd 85 NM
	186°-195° byd 25 NM blw 14,000'

ILS/RADAR - ILS-DME - 27

SPACE COAST RGNL, FL

KTIX P N28°30.89' W80°47.95' 34 UTC-5(-4DT)
H-8H, L-24F

(B) **RWY-09** L1,6,9,50 (5000x100 ASP S96 D167 2D305 PCR 350 F/A/X/T) L1,6,9,50 **RWY-27**

RWY-18 L1,5,9,50 (7319x150 ASP S120 D232 2D395 2D/2D2 924 PCR 580 F/B/X/T) L1,2,5,8,15,50 **RWY-36**
321→

DECLARED DISTANCES -

RWY-09: TORA 5000, TODA 5000, ASDA 5000, LDA 5000.

RWY-27: TORA 5000, TODA 5000, ASDA 5000, LDA 5000.

RWY-18: TORA 7319, TODA 7319, ASDA 7249, LDA 6930.

RWY-36: TORA 7319, TODA 7319, ASDA 7244, LDA 7244.

SERVICE - LGT - When TWR clsd, ACTIVATE-MIRL Rwy 09-27, HIRL Rwy 18-36, PAPI Rwy 09-27, 18-36, REIL Rwy 09-27, Rwy 18, and MALSR Rwy 36-CTAF. **FUEL -** 100LL A; 100LL Aft hr C321-267-8355.

REMARKS - Opr 1200-0200Z++. **RSTD -** Rwy 18-36 clsd to unsked air carrier ops more than 30 PAX seats. **CAUTION -** Twr unable air tfc svc on areas of non-vis SW portion of Twy D and E. In min vis cond bright lgt in prk lot 0.25 NM E of Rwy 18 may be mistaken for rwy lgt. **MISC -** Class D Airspace reverts to Class G when TWR clsd. ARFF Index A eqpt avbl Mon-Fri 1200-2100Z++ or upon req. Ctc arpt fire chief to coord C321-289-5393. **RWY -** Rwy 18-36 grooved. Rwy 09-27 pavement has widely dispersed, small humps in several lctn.

COMMUNICATIONS - CTAF - 118.9 **UNICOM -** 122.95 **ATIS -** H24 120.625 **AWOS-3PT -** 120.625 *REMARKS:* C321-567-6090. **ST PETERSBURG RDO -** 122.5 *REMARKS:* (TITUSVILLE RCO) **ORLANDO APP/DEP - (R)** 134.95 281.45 **TWR - (E)** 118.9 **GND -** 121.85 **CLNC DEL -** *REMARKS:* Ctc ORLANDO APP C407-852-7500, if unable via RDO or to cnl IFR. **FSS-ST. PETERSBURG PIE-NOTAM TIX**

NAVAIDS - ORLANDO VORTACW - (HA) 112.200 ORL CH 59 N28°32.56' W81°20.10' 093° 28.4 NM to Fld. 102/(A)0°00.0'E

ORL TACAN az unuse	066°-084°
	246°-289° byd 28 NM blw 2500'
	246°-289° byd 17 NM blw 2000'
ORL VOR unuse	260°-296° byd 40 NM blw 2000'
	260°-296° byd 46 NM blw 5000'
	300°-314° byd 40 NM blw 4000'
	320°-330° byd 40 NM
	340°-345° byd 40 NM
	075°-089° byd 40 NM blw 8000'
	075°-089° byd 53 NM
	090°-100° byd 40 NM
	235°-245° byd 40 NM
	260°-296° byd 57 NM
	300°-314° byd 55 NM blw 6000'
	300°-314° byd 66 NM

ILS/RADAR - ILS or LOC - Unmto when twr clsd.

SPACE FLORIDA LAUNCH AND LANDING FACILITY, FL

KTTS NASA N28°36.89' W80°41.66' 9 UTC-5(-4DT) **H-8I, L-24F**

(B) **RWY-15** L2,4,5,10 (15001x300 CON S120 D220 2S175 2D500 2D/2D2800) L2,4,5,10 **RWY-33**

SERVICE - LGT - Rwy 15-33 nstd HIRL 85' fr rwy edge. CL Rwy 15-33 nst, 10,000'. ATC ctl, for HIRL Rwy 15-33 ctc TWR 128.55 - CTAF. **JASU -** Must be sked in advance. 3(M32A-60A) **FUEL -** J8 (Must be sked 24 hr in advance.)

REMARKS - Opr 1300-2200Z++. Arpt unattended hol. **RSTD -** OFFL BUS. PPR fone C321-261-3850. **CAUTION -** Bird haz. Part of ramp not vis fr TWR. Portions of rwy not vis fr Base OPS. **MISC -** Class D Airspace reverts to Class G when TWR clsd. Wx fone (45 WX SQN) DSN 467-8484, C321-853-8484. Back up WX SPT, ctc 26 OWS DSN 331-2651, C318-529-2651. Ltd twy and ramp space. **RWY -** The mid 8000' of Rwy 15-33 grooved.

COMMUNICATIONS - CTAF - 128.55 **ORLANDO APP/DEP - (R)** 134.95 281.425 **TWR -** Opr 1300-2200Z++ Mon-Fri, exc hol. **(E)** 128.55 284.0 **GND -** 121.75 **CLNC DEL -** *REMARKS:* Ctc ORLANDO APP C407-852-7500, or to cnl IFR when TWR clsd, **PMSV METRO -** 225.05 *REMARKS:* Avbl H24. For backup support, ctc 26 OWS at C318-529-2651. **FSS-ST. PETERSBURG PIE-NOTAM PIE**

SPARTA, NJ **VORTACW -** (HA) 115.700 SAX CH 104 N41°04.05' W74°32.30' 345° 8.8 NM to SUSSEX. 1400/(A)11°00.0'W

SAX VOR unuse 075°-085° blw 6500'
155°-165°

H-10I, L-33A-34H

SPARTA FORT MC COY, (MC COY AAF) WI **KCMY** MIL/CIV

N43°57.50' W90°44.27' 839 UTC-6(-5DT) **L-28G**

(B) **RWY-01** L1,6,50 (3032x95 ASP PCN 41 F/A/W/T) L1,6,50 **RWY-19**
RWY-11 L1,6,9,50 (4697x100 ASP PCN 54 R/B/W/T) L1,6,9,50 **RWY-29**
←432

SERVICE - LGT - When TWR clsd, to INCR ints MIRL Rwy 11-29 and ACTIVATE-MIRL Rwy 01-19, REIL Rwy 11-29-CTAF. **FUEL -** A++(Mil) 100LL; Mil fuel self svc 24/7 1 Apr-30 Sep and H24 Mon-Fri 1 Oct-31 Mar to trained mil key holders; 1 Oct - 31 Mar PPR prior Thu by 2200Z++ for wkend fuel or svc; C502-898-4107; Clsd Federal hol and OT by NOTAM; R/W hot pit avbl to trained aircrews only; 100LL self svc H24 with credit card on civil ramp. For further fuel and trng rqr refer to AP1.

REMARKS - RSTD - C130 acft and larger, 180° turns allowed only on conc sfc at E and W ends of Rwy 11-29 and conc sfc S end of Rwy 01-19. **CAUTION -** Intmt hvy C130/hi performance opr. Use advsy svc if avbl. Wildlife haz. Ctld small arms range 1000 yd dep end of Rwy 19. Rwy 11 dep be alert for optical illusion; veh on road appear to be on rwy. Extv VFR assault strip tfc E of Rwy 11-29. Para drop opr 3.5 NM ENE of arpt. **MISC -** Afld opr 1400-2200Z++. Afld cond unmto when afld OPS clsd. Snow removal opr mnt CTAF when TWR clsd. Class D Airspace reverts to Class G when TWR clsd. ARFF Index B svc avbl H24. 72 hr PN rqr. Ctc C502-898-2508/3553 with req. **RWY -** Rwy 01 and 11-29, nstd safety area byd each end due to terrain grade and fencing. Nstd N lateral clnc Rwy 11-29.

COMMUNICATIONS - CTAF - 124.6 **ASOS -** 119.775 **VOLK APP/DEP -** OT ctc CHICAGO CENTER 133.3 257.925. - **(R) (E)** 135.25 244.875 **TWR -** Opr 1400-2200Z++ Mon-Fri exc Federal hol. **(E)** 124.6 254.375 **GND -** 123.625 **CLNC DEL -** *REMARKS:* Ctc CHICAGO CENTER C630-906-8921 when TWR clsd. **RANGE -** 41.35 30.05 134.1 245.5 *REMARKS:* (Range info 128.725) **FSS-GREEN BAY GRB-DL-NOTAM GRB**

SPARTANBURG DOWNTOWN MEM SIMPSON FLD, SC

KSPA P N34°54.98' W81°57.35' 802 UTC-5(-4DT) **H-9B-12G, L-24J-25C**

(B) **RWY-05** L1,2,5,8,15,50 (5852x100 ASP S95 D131 PCN 37 F/C/X/T) L1,5,9,50 **RWY-23**

DECLARED DISTANCES -

RWY-05: TORA 5852, TODA 5852, ASDA 5852, LDA 5852.

RWY-23: TORA 5852, TODA 5852, ASDA 5452, LDA 5452.

SERVICE - LGT - ACTIVATE-MALSR Rwy 05, REIL Rwy 23, PAPI and HIRL Rwy 05-23 -CTAF. **FUEL -** 100LL A; Aft hr C864-574-8552.

REMARKS - Opr 1200-2400Z++. **CAUTION -** Glider opr. **TFC PAT -** 1602' (800' AGL) piston acft, 2102' (1300' AGL) turbo prop and small jets.

COMMUNICATIONS - CTAF/UNICOM - 123.0 **AWOS-3 -** 133.925 *REMARKS:* C864-587-2529. **ANDERSON RDO - (E)** 122.1R **GREER APP/DEP -** Opr 1100-0445Z++ **(R) (E)** 119.4 350.2 *REMARKS:* OT ctc ATLANTA CENTER 135.35 263.125 **CLNC DEL -** 120.55 *REMARKS:* When unable on 120.55 or RDO, ctc GREER APP C864-877-8275. When APP clsd, ctc ATLANTA CENTER C770-210-7692. **FSS-ANDERSON AND-NOTAM SPA**

NAVAIDS - SPARTANBURG VORTACW - (HA) 115.700 SPA CH 104 N35°02.02' W81°55.62' 193° 7.2 NM to Fld. 935/(A)2°00.0'W

SPA VOR unuse 270°-359° byd 7 NM blw 3000'
byd 9 NM blw 6000'
byd 28 NM blw 7000'

ILS/RADAR - ➡BRG 047° LCZR I-SPA 109.1 CH 28 GS 3°

SPENCER, IA **VORW-DME -** (L) 115.150 SPW CH 98(Y) N43°09.73' W95°12.06' 1335/(A)5°00.0'E **L-12I**

SPINNER, IL ST LOUIS RDO - 122.25 (RCO) **VORTACW -** (HA) 112.700 SPI CH 74 N39°50.38' W89°40.66' At ABRAHAM LINCOLN CAPITAL. 586/(A)1°00.0'W

SPI TACAN az unuse 025°-045° byd 15 NM blw 3000'
190°-244° byd 15 NM blw 4000'
245°-300° byd 10 NM
SPI VOR unuse 269°-271° byd 40 NM
328°-331° byd 40 NM

H-5D, L-27C

SPIRIT OF ST LOUIS, MO **KSUS** P N38°39.73' W90°39.12' 463 UTC-6(-5DT)
H-5D, L-27B, A-1B

(B) **RWY-08L** L1,6,50 (5000x75 ASP 2D-45.5 PCR 100 F/D/X/T) L1,6,43 **RWY-26R**

RWY-08R L1,2,4,5,8,15,43 (7486x150 CON S-33, D-100 PCR 310 R/C/W/T) L1,2,4,5,8,15,43 **RWY-26L** ←481

DECLARED DISTANCES -

RWY-08L: TORA 5000, TODA 5000, ASDA 5000, LDA 5000.
RWY-26R: TORA 5000, TODA 5000, ASDA 5000, LDA 5000.
RWY-08R: TORA 7486, TODA 7486, ASDA 7225, LDA 7225.
RWY-26L: TORA 7486, TODA 7486, ASDA 7486, LDA 7005.

SERVICE - LRA **LGT -** HIRL Rwy 08R-26L and MIRL Rwy 08L-26R preset med ints 0400-1100Z++. To INCR ints aft 0400Z++ and ACTIVATE-MALSR Rwy 08R-26L-CTAF. **FUEL -** 100LL A.

REMARKS - RSTD - Rwy 08R-26L clsd to TGL. All maint hi pwr eng run-ups use gnd run-up enclosure on Twy D. Taxilane B btn S entrance of W ramp and Twy Z clsd. Int C clsd indef btn Twy E and Rwy 08L-26R. 24 hr PPR for mil acft, ctc C636-532-2222. Arpt clsd to acft over 100,000 lb, exc acft 100,000-150,000 lb for PPR H24 ctc C636-532-1858. **CAUTION -** Numerous and ints copter opr. Twy B btn SE and NW entrance to N ramp, Twy B NW Twy A fm the dist of 200' to 700' and Twy Z not vis by twr. Bright driving range lgt 2.7 NM E of Rwy 26L. **TFC PAT -** Rwy 08R-26L prop 1700' (1237' AGL), jet 2000' (1537' AGL). Rwy 08L-26R prop 1300' (837' AGL), jet 2000' (1537' AGL). Rgt tfc Rwy 08R and 26R. **NS ABTMT -** Be alert, noise sensitive area S of arpt. For dep STAGE III acft use 08L-26R 2300-0600Z++. For dep STAGE II acft use Rwy 08L-26R 2200-0700Z++, exc PPR C636-532-2222 Mon-Fri 0800-1700Z++, OT C314-568-0581/0584, C636-536-2877, or C636-441-9231. **CSTMS/AG/IMG -** 1430-2230Z++ Mon-Fri, fone prior 2230Z++ preceding wkd, fone prior 2230Z++ preceding Fri for wkend svc C636-536-1005. **MISC -** Flt Notification Svc, ADCUS, avbl, 2300-1400Z++ Mon-Fri; H24 wkend. Class D Airspace reverts to Class E when TWR clsd. **RWY -** Rwy 08R RVR-T. Rwy 26L RVR-T.

COMMUNICATIONS - CTAF - 124.75 **UNICOM -** 122.95 **ATIS -** 134.8 **ASOS -** 134.8 *REMARKS:* C314-890-7255. LAWRS. **ST LOUIS RDO - (E)** 122.2 122.45 255.4 *REMARKS:* (RCO) **ST LOUIS APP/DEP - (R)** 126.5 254.3 **TWR -** Opr 1200-0500Z++. **(U)** 124.75 122.6 257.2 **GND -** 121.7 **CLNC DEL -** 121.7 133.1 *REMARKS:* When TWR clsd ctc SAINT LOUIS APP. **FSS-ST LOUIS STL-NOTAM SUS**

NAVAIDS - VOT - 112.2 **FORISTELL VORTACW -** (L) 110.800 FTZ CH 45 N38°41.66' W90°58.28' 092° 15.1 NM to Fld. 819/(A)5°00.0'E

FTZ TACAN az unuse 265°-285° byd 35 NM blw 2500'

ILS/RADAR - ILS - 08R LOM unmto. Rwy 26L LOC unuse byd 30° rgt of crs.

SPOKANE INTL, WA **KGEG** P (ARNG) N47°37.14' W117°32.11' 2385 UTC-8(-7DT)
H-1C, L-13B

(B) **RWY-03** L2,3,4,5,10,50 (11002x150 ASP S200 D200 2D400 PCR 660 R/A/W/T) L2,3,4,5,10,50 **RWY-21**

RWY-08 L6,9,50 (8199x150 ASP S150 D180 2D280 PCR 730 R/A/W/T) L6,9,50 **RWY-26**

DECLARED DISTANCES -

RWY-03: TORA 11002, TODA 11002, ASDA 11002, LDA 11002.
RWY-21: TORA 11002, TODA 11002, ASDA 11002, LDA 11002.
RWY-08: TORA 8199, TODA 8199, ASDA 8199, LDA 8199.
RWY-26: TORA 8199, TODA 8199, ASDA 8199, LDA 8199.

SERVICE - LRA **LGT -** Rwy 03-21 ALSF-2 also opr as SSALR dur VMC. **FUEL -** 100 100LL A

REMARKS - RSTD - Twy K unlgtd on ramp side along maint ramp; unavbl blw 1200' RVR unless under escort by flw-me. **CAUTION -** Be alert to turbulence over smokestacks 1 NM E of arpt. Bird haz. Portions of Twy K not vis fr TWR. **TFC PAT -** Rgt tfc Rwy 03 and 08. **MISC -** Flt Notification Svc, ADCUS, avbl. **ARNG -** Opr 1430-0100Z++ Tue-Fri excld hol. Ltd tran svc PPR DSN 820-7405. **RWY -** All rwy grooved. Rwy 03-21 RVR-TMR.

COMMUNICATIONS - UNICOM - 122.95 **ATIS -** 124.325 254.375 *REMARKS:* C509-838-0895 **ASOS -** *REMARKS:* C509-742-2544. **SEATTLE RDO - (E)** 122.2 *REMARKS:* (RCO) **APP/DEP - (R) (E)** 123.75 133.35 263.0 282.25 372.9 (133.35 263.0 026°-204°) (123.75 282.25 205°-025°) *REMARKS:* Class C Airspace **TWR - (E)** 118.3 278.3 **GND -** 121.9 348.6 **CLNC DEL -** 127.55 **ARNG -** 38.75 123.05 **FSS-SEATTLE SEA-NOTAM GEG**

NAVAIDS - VOT - 109.6 **SPOKANE VORTACW -** (HA) 115.500 GEG CH 102 N47°33.90' W117°37.61' 035° 4.9 NM to Fld. 2756/(A)14°00.0'E

GEG VOR unuse	342°-007° byd 25 NM
	007°-022° byd 26 NM blw 7000'
	307°-337° byd 30 NM blw 9000'
	342°-007° byd 18 NM blw 7000'
	029°-041° byd 40 NM

ILS/RADAR - ILS, ILS or LOC, ILS or LOC-DME - 21

SPORTYS, OH

NDB - (MHW) 245.000 PWF N39°04.60' W84°12.92' At CLERMONT CO. 850/6°15.1'W

PWF NDB unuse	byd 15 NM

L-27E

SPRINGDALE MUNI, AR

KASG P N36°10.58' W94°07.15' 1353 UTC-6(-5DT)

H-6I, L-16F

(B) **RWY-18** L1,2,5,9,14,50 (5302x76 ASP S35, D50, 2D90) L1,5,9,50 **RWY-36**
363→

DECLARED DISTANCES -

RWY-18: TORA 5302, TODA 5302, ASDA 5302, LDA 4939.

RWY-36: TORA 5302, TODA 5302, ASDA 5302, LDA 5302.

SERVICE - LGT - ACTIVATE-HIRL and REIL Rwy 18-36- CTAF. When TWR clsd ACTIVATE-MALSF Rwy 18-CTAF. **FUEL -** 100LL A; 100LL avbl H24 self svc with credit card.

REMARKS - Opr 1200-0300Z++, OT fone C479-751-4462. **MISC -** Class D Airspace, reverts to Class E when TWR clsd. All overnight acft will be charged a ramp fee unless fuel has been purchased.

COMMUNICATIONS - CTAF - 118.2 **UNICOM -** 122.95 **AWOS-3 -** 124.675 *REMARKS:* C501-750-2967. LAWRS. **RAZORBACK APP/DEP -** Opr 1130-0500Z++, OT ctc MEMPHIS CENTER 126.1 269.0.- **(R)** 126.6 305.2 **TWR -** 118.2 **GND -** 121.6 **CLNC DEL -** *REMARKS:* If unavbl via freq, ctc RAZORBACK APP C479-649-2416. When APP clsd, ctc MEMPHISCENTER C901-368-8453/8449. **FSS-JONESBORO JBR-NOTAM ASG**

NAVAIDS - RAZORBACK VORTACW - (HA) 116.400 RZC CH 111 N36°14.79' W94°07.28' 175° 4.2 NM to Fld. 1331/(A)4°00.0'E

RZC TACAN unuse	225°-240°
	148°-160°
RZC VOR unuse	025°-150° byd 22 NM blw 4000'
	025°-035° byd 40 NM
	070°-080° byd 40 NM
	093°-103° byd 40 NM blw 17,000'
	104°-144° byd 40 NM
	145°-155° byd 40 NM blw 6500'
	145°-155° byd 67 NM blw 9500'
	150°-210° byd 22 NM blw 3500'
	156°-170° byd 40 NM
	195°-215° byd 40 NM
	210°-220° byd 22 NM blw 3000'
	234°-245° byd 40 NM
	310°-025° byd 22 NM blw 3000'

ILS/RADAR - ILS or LOC - Rwy 18 autopilot coupled apch NA blw 1900'. Rate of chg/reversal at 1.4 NM fr thld.

SPRINGFIELD, VT See HARTNESS STATE

SPRINGFIELD BECKLEY MUNI, OH KSGH P (ANG)

N39°50.42' W83°50.41' 1051 UTC-5(-4DT) **H-10G, L-27E**

(B) **RWY-06** L1,5,8,9,50 (9010x150 PEM S66 D175 2D330 PCN 60 R/B/W/T) L1,2,5,13,50 **RWY-24**

RWY-15 L1,6,9,50 (5498x100 ASP S35 D50) L1,6,9,50 **RWY-33**

DECLARED DISTANCES -

RWY-06: TORA 9009, TODA 9009, ASDA 9009, LDA 9009.

RWY-24: TORA 9009, TODA 9009, ASDA 9009, LDA 9009.

RWY-15: TORA 5499, TODA 5499, ASDA 5499, LDA 5499.

RWY-33: TORA 5499, TODA 5499, ASDA 5499, LDA 5499.

SERVICE - LGT - ACTIVATE- SSALR Rwy 24, REIL Rwy 06 and 15-33, HIRL Rwy 06-24, MIRL Rwy 15-33, wind cone-CTAF. ALS Rwy 24 unmto indef. PAPI Rwy 15 unuse byd 9° rgt of cntrln. PAPI Rwy 06-24, 15-33 opr cont. **FUEL -** 100LL A+

REMARKS - Attended 1230-2300Z++ Mon-Fri, 1400-2200Z++ Sat-Sun. **RSTD -** Avoid ovft of ANG ramp. **CAUTION -** Bird and wildlife haz. **TFC PAT -** Rectangular 2100', overhead 2600'. **NS ABTMT -** Avoid ovft Yellow Springs 2 NM SW blw 4000'. **RWY -** Rwy 24 pref rwy when wind 10 Kt or less. Rwy 06-24 grooved. Rwy 06-24 sfc NE 980' conc, SW 1200' conc, 6830' asphalt btn.

COMMUNICATIONS - CTAF - 122.95 **UNICOM -** 122.95 **AWOS-3PT -** 134.975
REMARKS: C937-324-4532 **COLUMBUS APP/DEP - (R) (E)** 118.85 134.45 269.275
CLNC DEL - *REMARKS:* Ctc COLUMBUS APP C614-338-8537.
FSS-DAYTON DAY-NOTAM SGH

NAVAIDS - SPRINGFIELD TACAN - (T) XSF CH 65 N39°50.29' W83°50.44' At Fld. 1052/(A)4°00.0'W Unmto when twr clsd. No-NOTAM MP: 1330-1530Z++ Thu.
SPRINGFIELD DME - (T) SGH CH 79 N39°50.19' W83°50.70' At Fld. 1046/6°36.4'W
XSF TACAN unuse 090°-115° byd 15 NM
SGH DME unuse 150°-160° byd 14 NM blw 5000'

SPRINGFIELD BRANSON NATL, MO KSGF P (ARNG)

N37°14.74' W93°23.32' 1268 UTC-6(-5DT) **H-6I, L-16F**

(B) **RWY-02** L2,5,8,15,43 (7003x150 CON PCR 780 R/D/W/T) L5,14,50 **RWY-20**

RWY-14 L2,5,8,15,50 (8000x150 CON PCR 780 R/D/W/T) L5,9,50 **RWY-32**

DECLARED DISTANCES -

RWY-02: TORA 7003, TODA 7003, ASDA 7003, LDA 7003.

RWY-20: TORA 7003, TODA 7003, ASDA 7003, LDA 7003.

RWY-14: TORA 8000, TODA 8000, ASDA 8000, LDA 8000.

RWY-32: TORA 8000, TODA 8000, ASDA 8000, LDA 8000.

SERVICE - LRA **FUEL -** 100LL A

REMARKS - RSTD - Twy N S of Rwy 14-32 clsd to A-321, B727-200, all MD 80 series, B-757 and larger acft. Gp IV acft and abv on Twy D fr the apch EOR 32 to Twy N and Twy U along cargo apn must perform judgemental oversteering instead of cockpit cntrln steering when taxiing. **CAUTION -** Bird and wildlife haz. Pwr prcht haz at or blw 1000' vcnty Downtown Arpt 7 NM ENE. **TFC PAT -** Piston acft 2268' (1000' AGL), jet acft 2768' (1500' AGL). **CSTMS/AG/IMG -** 1430-2300Z++ Mon-Fri, fone prior 2300Z++ preceding wkd C417-831-4035, C417-353-6745. **MISC -** Flt Notification Svc, ADCUS, avbl. Class C Airspace eff cont. ARFF PPR H24 index C and D avbl on req, ctc C417-868-0590. **ARNG -** MO-AVCRAD fac opr 1300-2100Z++ Mon-Fri exc hol. Maint asst avbl dur nml duty hr. Flt act opr 1400-2130Z++ Mon-Fri exc hol. Extn hr on Tues, Wed, Thu 1400-0200Z++. Dur DST extn hr only on Wed, Thur 1400-0500Z++. ARNG-24 hr PPR req, valid 1 hr +/- ETA. For PPR, ctc Flt OPS at C417-874-8460 dur nml duty hr. All acft rqr ctc BEARS DEN on 38.525, 138.75 and 245.6. Dep acft rqr to ctc BEARS DEN to adhere to arpt security measures. Tran acft shall arr and dep fr Twy G or Twy J. A++ fuel avbl for supported AVCRAD acft. **RWY -** All rwy grooved. Rwy 02 RVR-T. Rwy 20 RVR-R. Rwy 14 RVR-T. Rwy 32 RVR-R.

COMMUNICATIONS - UNICOM - 122.95 **ATIS -** 135.125 **ASOS -** *REMARKS:* C417-869-4491 **COLUMBIA RDO - (E)** 122.2 *REMARKS:* (RCO) **APP/DEP - (R)** 121.1 124.95 290.5 318.2 (124.95 318.2 200°-019°) (121.1 290.5 020°-199°) **TWR -** 119.9 257.8 **GND -** 121.9 251.15 **CLNC DEL -** 123.675 **ARNG OPS -** 38.525 138.75 245.6 *REMARKS:* All acft rqr to ctc BEARS DEN. **FSS-COLUMBIA COU-NOTAM SGF**

NAVAIDS - SPRINGFIELD VORTACW - (HA) 116.900 SGF CH 116 N37°21.36' W93°20.04' 198° 7.1 NM to Fld. 1240/(A)4°00.0'E

SGF VOR unuse	095°-120° byd 40 NM
	121°-137° byd 40 NM blw 18,000'
	073°-085° byd 40 NM blw 18,000'

ILS/RADAR -

SPRINGFIELD MUNI, MN

D42 P N44°13.86' W94°59.94' 1073 UTC-6(-5DT) **L-12I**

(B) **RWY-13** L1,6,9,50 (3402x75 ASP S12) L1,6,9,50 **RWY-31**

SERVICE - LGT - ACTIVATE-MIRL, REIL, and PAPI Rwy 13-31-CTAF. **FUEL -** 100LL; Self svc avbl H24 via credit card.

REMARKS - Unattended, for svc call C507-723-3524. **CAUTION -** Ultralight haz. No caution zone lgt last half of rwy at ea end. **TFC PAT -** Rgt tfc Rwy 13.

COMMUNICATIONS - CTAF/UNICOM - 122.8 **MINNEAPOLIS CENTER - (R)** 127.1 290.2 *REMARKS:* (APP/DEP svc) **CLNC DEL -** *REMARKS:* Ctc MINNEAPOLIS CENTER C651-463-5588. **FSS-PRINCETON PNM-NOTAM PNM**

NAVAIDS - REDWOOD FALLS VORW-DME - (HA) 113.300 RWF CH 80 N44°28.04' W95°07.69' 152° 15.2 NM to Fld. 1061/(A)7°00.0'E

RWF DME unuse	140°-150° byd 12 NM blw 3000'
	325°-333° byd 12 NM blw 4500'
RWF VOR unuse	140°-150° byd 12 NM blw 3000'

SPRINGFIELD ROBERTSON CO, TN

M91 P N36°32.20' W86°55.27' 706 UTC-6(-5DT) **H-6K, 9A, L-16I**

(B) **RWY-04** L1,6,9,50 (5505x100 ASP S19 PCN 7 F/D/X/T) L1,6,9,50 **RWY-22**

SERVICE - LGT - MIRL Rwy 04-22 preset lo ints. To INCR ints and ACTIVATE- REIL Rwy 04-22 -CTAF. **FUEL -** 100LL A+; Avbl H24 with credit card; Aft hr avbl, C615-985-4432. Svc fee.

REMARKS - Attended 1400-2300Z++ Mon-Sat, Apr-Oct; 1400-2200Z++ Mon-Sat, Nov-Mar. Clsd Sun and Federal hol. OT fone C615-543-4004. Aft hr access code UNICOM freq. **RSTD -** All rwy- climb to 500' AGL before turns. **CAUTION -** PJE. Flt trng in vcnty of arpt. **TFC PAT -** Dep climb to 500' before turn. **RWY -** Rwy 22 clam wind rwy.

COMMUNICATIONS - CTAF/UNICOM - 123.0 **AWOS-3 -** 120.675 *REMARKS:* C615-656-5333. Altimeter setting unrel. **NASHVILLE APP/DEP -** 119.35 372.0 **CLNC DEL -** *REMARKS:* Ctc NASHVILLE APP C615-695-4524. **FSS-NASHVILLE BNA-NOTAM BNA**

NAVAIDS - CLARKSVILLE VORW-DME - (T) 110.600 CKV CH 43 N36°37.32' W87°24.76' 103° 24.3 NM to Fld. 537/(A)1°00.0'W

CKV VOR unuse	090°-110° byd 20 NM

ILS/RADAR - ➡ LOC - BRG 037° LCZR I-ONE 109.7 GS 3.00°

ST AUGUSTINE, FL

KSGJ P N29°57.56' W81°20.38' 10 UTC-5(-4DT) **H-8H, L-21D-24G**

(B) **RWY-02** L1,6 (2610x75 ASP S100 D203.5 PCR 30 F/A/X/T) L1,6 **RWY-20**

RWY-06 L1,6,50 (2701x60 ASP S46.5 D85 PCR 30 F/A/X/T) L1,6 **RWY-24**

RWY-13 L1,4,5,43 (8001x150 ASP S100 D280 2D560 2D/2D2-1120 PCR 790 F/A/X/T) L1,2,4,5,8,15,50 **RWY-31**

1056→ ←806

DECLARED DISTANCES -

RWY-02: TORA 2610, TODA 2610, ASDA 2610, LDA 2610.
RWY-20: TORA 2610, TODA 2610, ASDA 2610, LDA 2610.
RWY-06: TORA 2701, TODA 2701, ASDA 2701, LDA 2701.
RWY-24: TORA 2701, TODA 2701, ASDA 2701, LDA 2701.
RWY-13: TORA 8001, TODA 8001, ASDA 7202, LDA 6144.
RWY-31: TORA 8001, TODA 8001, ASDA 6730, LDA 5925.

SERVICE - FEE **LGT -** ACTIVATE-HIRL Rwy 13-31, MALSR Rwy 31, and MIRL Rwy 02-20, 06-24 -CTAF. PAPI Rwy 06, 31, and VASI Rwy 13 opr cont. **FUEL -** 100LL A; Avbl self svc H24 with credit card; Single pt jet fueling avbl. **FLUID -** SP

REMARKS - Attended 1100-0300Z++. **CAUTION -** Aerobatic act along E side of Rwy 13-31-ctc TWR for tfc and GAINESVILLE RDO for specific times. **CSTMS/AG/IMG -** User fee, ctc US CSTMS on arpt, C904-209-0099. **MISC -** Class D Airspace reverts to Class G when TWR clsd. ARFF index IV A unsked. User fee. Fld cond not mnt 0200-1200Z++. **RWY -** Rwy 13-31 grooved.

COMMUNICATIONS - CTAF - 127.625 **UNICOM -** 122.95 **ATIS -** 119.625 **AWOS-3PT -** 119.625 *REMARKS:* C904-824-7084. **GAINESVILLE RDO -** 122.3 *REMARKS:* (RCO) **JACKSONVILLE APP/DEP - (R) (E)** 120.75 **TWR -** Opr 1200-0200Z++. 127.625 269.475 **GND -** 121.175 251.125 **CLNC DEL -** *REMARKS:* Ctc JACKSONVILLE APP C904-741-0284, if unable via RDO. **FSS-GAINESVILLE GNV-NOTAM SGJ**

NAVAIDS - ST AUGUSTINE VORW-DME - (T) 109.400 SGJ CH 31 N29°57.40' W81°19.81' At Fld. 6/(A)6°00.0'W

ILS/RADAR - ILS or LOC-DME - 31. ILS unmto when TWR clsd. GS unuse byd 5° either side cntrln.

STAFFORD RGNL, VA **KRMN** P N38°23.95' W77°27.40' 219 UTC-5(-4DT)

H-10H, H-12H, L-29E, L-34E, L-36I, A-1

(B) **RWY-15** L1,5,9,50 (6000x100 ASP S30 D70 2S89) L1,5,14,50 **RWY-33**

SERVICE - LGT - ACTIVATE-REIL Rwy 15, MALS Rwy 33, HIRL, PAPI Rwy 15-33-CTAF. **FUEL -** 100LL A; Fuel avail til 2300Z++, OT C540-288-3838 wi 12 hr ntc. Prist avail.

REMARKS - Opr 1300-2300Z++. Unattended Thanksgiving, Christmas, and New Years. **CAUTION -** Bird and deer haz. **TFC PAT -** Fly Friendly Program in eff, limit TGL tfc to 2 ev 30 min. **NS ABTMT -** Noise abatement pro in eff H24. VFR acft dep Rwy 33 fly rwy hdg until baseball fld 1 NM then turn left.

COMMUNICATIONS - CTAF/UNICOM - 122.725 **AWOS-3 -** 126.325 *REMARKS:* C540-657-8283. **POTOMAC APP/DEP - (R) (E)** 126.8 128.525 306.925 **QUANTICO APP/DEP -** 127.05 290.375 **CLNC DEL -** *REMARKS:* (135.075 GCO svc thru QUANTICO APP and POTOMAC APP) If unavbl by GCO, ctc POTOMAC APP at C866-709-4993. **FSS-LEESBURG DCA-NOTAM RMN**

NAVAIDS - BROOKE VORTAC - (L) 114.500 BRV CH 92 N38°20.18' W77°21.17' 317° 6.2 NM to Fld. 145/(A)9°00.0'W

BRV TACAN az unuse	011°-060° byd 20 NM
	061°-120°
	121°-161° byd 17 NM.
	162°-238°
	239°-249° byd 5 NM
	250°-010°
BRV VOR unuse	001°-360°

ILS/RADAR - ILS or LOC - Lczr BC unuse.

STANFIELD, AZ PRESCOTT RDO - 114.8T 122.1R (RCO) **VORTAC -** (HA) 114.800 TFD CH 95 N32°53.15' W111°54.52' 048° 8.3 NM to CASA GRANDE MUNI. 1316/(A)12°00.0'E

TFD VOR unuse	127°-134° byd 40 NM
	160°-278° byd 40 NM
	034°-039° byd 40 NM
	075°-088° byd 47 NM
	110°-122° byd 40 NM
	279°-289° byd 40 NM blw 18,000'
	290°-315° byd 40 NM
	075°-088° byd 40 NM blw 9000'

H-4I, L-5B, A-2H

STANLY CO, NC **KVUJ** P (ANG) N35°25.00' W80°09.05' 609 UTC-5(-4DT)
H-9B-12G, L-25E-36E

(B) **RWY-04L** L1,6	(3501x75 ASP D130 2S175)	L1,6 **RWY-22R**
RWY-04R L1,5,9,50	(5500x100 ASP D130 2S175)	L1,5,9,50 **RWY-22L**

SERVICE - LGT - ACTIVATE - REIL, HIRL Rwy 04R-22L and MIRL Rwy 04L-22R - CTAF. PAPI Rwy 04R-22L opr dur TWR hr, OT-CTAF. **FUEL -** 100LL A+; A+ (C704-982-9013, 1300-0000Z++, OT C704-984-3542 or C704-961-8964), 100LL avbl self svc H24 with credit card.

REMARKS - Opr 1300-2300Z++ **RSTD -** ANG ramp rstd to mil use only with PPR. Ctc 235 CAOS/ATM DSN 484-2551, C704-422-2551 or C704-763-4633 aft duty hours. **CAUTION -** Be alert for hi speed lo level mil acft in vcnty. Freq ngt mil opr. Freq assault opr to Rwy 22R. Pers and eqpt working on arpt. Hvy PJE N end of Rwy 22L/R. Deer and bird haz. **TFC PAT -** Copter 1200', small F/W 1700', large/hvy 2200', overhead 2200' or as asgn by TWR. **MISC -** Rgnl Training Site (RTS) support coord thru 145 AW/CE DSN 231-4229. Class D Airspace reverts to Class E when TWR clsd. FBO avbl 1300-2300Z++. **ANG -** PPR only if utilizing ANG ramp and FBO ramp, 235 CAOS/ATM C704-422-2551. **RWY -** Rwy 04R-22L grooved.

COMMUNICATIONS - CTAF - 126.275 **AWOS-3 -** 128.175 *REMARKS:* C704-986-2097 **CHARLOTTE APP/DEP -** 128.325 307.8 **TWR - (R)** 126.275 291.9 *REMARKS:* Opr 1300-2230Z++ or by NOTAM. **GND -** 121.75 254.375 **CLNC DEL -** 121.75 254.375 *REMARKS:* When twr clsd, ctc CHARLOTTE APP C704-359-0241. **OPS -** 376.125
FSS-RALEIGH RDU-NOTAM VUJ

NAVAIDS - SANDHILLS VORTACW - (L) 111.800 SDZ CH 55 N35°12.93' W79°35.28' 297° 30.2 NM to Fld. 588/(A)3°00.0'W **ALLER NDB/LOM -** (MHW) 346.000 VU N35°29.35' W80°05.00' 226° 5.4 NM to Fld. 603/8°28.1'W

SDZ DME unuse	041°-092° blw 3000'
SDZ TACAN az unuse	016°-050° byd 28 NM blw 3000'
SDZ VOR unuse	155°-179° blw 5000'
	144°-154° byd 23 NM
	144°-154° blw 6000'
	301°-019° byd 10 NM blw 10,000'
	075°-143°
	180°-264° blw 8000'

ILS/RADAR - ILS - Rwy 22L GS unuse blw 900'. Lczr unuse byd 20° rgt of crs. **RADAR -** PAR/ASR apch rstd to VFR cond only, rqr 24 hr advance req thru 235ATCS/ATM C704-422-2551 or C704-763-4633 aft duty hr.

STAPLES MUNI, MN **KSAZ** P N46°22.85' W94°48.40' 1288 UTC-6(-5DT) **L-14H**

(B) **RWY-14** L1,6,9,50	(3305x75 ASP)	L1,6,9,50 **RWY-32**

SERVICE - LGT - ACTIVATE-MIRL, PAPI and REIL Rwy 14-32-CTAF. **FUEL -** 100LL; Avbl self svc H24 with credit card.

REMARKS - Unattended. **CAUTION -** Ultralight tfc on and in vcnty of arpt.

COMMUNICATIONS - CTAF - 122.9 **AWOS-3 -** 118.325 *REMARKS:* C218-894-3666. **MINNEAPOLIS CENTER - (R)** 118.05 239.0 *REMARKS:* (APP/DEP svc)(121.725 GCO) **PRINCETON RDO -** *REMARKS:* (121.725 GCO) **CLNC DEL -** *REMARKS:* Ctc MINNEAPOLIS CENTER C651-463-5588 if unable via GCO.
FSS-PRINCETON PNM-NOTAM SAZ

STATE COLLEGE RGNL, PA KUNV P N40°51.00' W77°50.85' 1231

UTC-5(-4DT) **H-10H, 12J, L-30I**

(B) **RWY-06** L1,5,9,50 (6701x150 ASP S50 D110 PCR 600 F/C/X/T) L1,2,5,8,15,50 **RWY-24**

DECLARED DISTANCES -

RWY-06: TORA 6701, TODA 6701, ASDA 6701, LDA 6701.

RWY-24: TORA 6701, TODA 6701, ASDA 6701, LDA 6701.

SERVICE - LGT - When TWR clsd, ACTIVATE-HIRL Rwy 06-24, REIL Rwy 06, MALSR Rwy 24 and twy lgt-CTAF.. **FUEL -** 100LL A **FLUID -** Deicing equip avbl on apn adj to Twy B btn Twy D and B3.

REMARKS - RSTD - Air cargo apn rstd to acft less than 12,500 lb. **CAUTION -** Acft either end Rwy 06-24 cannot be seen on other end due to rwy grade. Stu trng 2.5 NM NE at Bellefonte Arpt. 35' AGL lgt poles on N edge of de-ice apn. **TFC PAT -** SEng 2192', multi eng 2692'. **MISC -** Class D Airspace reverts to Class E when TWR clsd. Ldg fee. SAWRS. ARFF Index IB. Ldg fee. **RWY -** Rwy 06-24 grooved. Rwy 06 RVR-R. Rwy 24 RVR-T.

COMMUNICATIONS - CTAF - 128.475 **UNICOM -** 122.95 **D-ATIS -** 127.65
AWOS-3 - Opr 0430-1030Z++. 127.65 *REMARKS:* C814-865-8799.
ALTOONA RDO - (E) 122.5 122.1R 115.5T 122.2 *REMARKS:* (RCO)
NEW YORK CENTER - (E) 134.8 338.3 *REMARKS:* (APP/DEP svc) **TWR -** Opr 1100-0300Z++ 128.475 **GND -** 125.725 **CLNC DEL -** 125.725 *REMARKS:* When TWR clsd ctc NEW YORK CENTER 118.55 **FSS-ALTOONA AOO-NOTAM UNV**

NAVAIDS - PHILIPSBURG VORTAC - (HA) 115.500 PSB CH 102 N40°54.98' W77°59.56' 131° 7.7 NM to Fld. 2443/(A)10°00.0'W

PSB VOR unuse
116°-145° byd 40 NM
146°-156° byd 40 NM blw 5000'
200°-205° byd 40 NM
005°-010° byd 40 NM
095°-104° byd 40 NM
105°-115° byd 40 NM blw 18,000'
146°-156° byd 70 NM
157°-171° byd 40 NM
172°-189° byd 40 NM blw 10,000'
172°-189° byd 78 NM
320°-325° byd 40 NM
035°-060° byd 40 NM

ILS/RADAR - ILS or LOC

STATESBORO BULLOCH CO, GA KTBR P N32°28.97' W81°44.22' 187

UTC-5(-4DT) **H-9B-12F, L-24H**

(B) **RWY-06** (4382x100 ASP S73 D105 2D172 PCR 285 F/C/X/T) **RWY-24**

RWY-14 L1,5,50 (6000x100 ASP S120 D211 2D358 2D/2D2851 PCR 52 2 F/B/X/T) L1,2,5,8,15,50 **RWY-32** ←300

DECLARED DISTANCES -

RWY-14: TORA 6000, TODA 6000, ASDA 6000, LDA 6000.

RWY-32: TORA 6000, TODA 6000, ASDA 6000, LDA 5701.

SERVICE - LGT - HIRL Rwy 14-32 preset med ints dusk-0400Z++. To INCR ints and ACTIVATE-HIRL aft 0400Z++, MALSR Rwy 32 and PAPI Rwy 14-32-CTAF. **FUEL -** 100LL A+; Avbl self svc H24.

REMARKS - Opr 1300-2400Z++ Mon-Fri, 1400-2200Z++ Sat-Sun. **CAUTION -** Bird and deer haz. PJE.

COMMUNICATIONS - CTAF/UNICOM - . 122.725 **AWOS-3 -** 119.025 *REMARKS:* C912-764-9321. **MACON RDO -** 122.6 *REMARKS:* (RCO)
SAVANNAH APP/DEP - Opr 1100-0500Z++. **(R)** 118.4 307.225 *REMARKS:* OT ctc JACKSONVILLE CENTER 132.925 363.2. **CLNC DEL -** *REMARKS:* Ctc SAVANNAH APP C912-964-3205. When APP clsd, ctc JACKSONVILLE CENTER C904-845-1592.
FSS-MACON MCN-NOTAM TBR

NAVAIDS - BULLO NDB - (MHW) 407.000 BZQ N32°24.92' W81°39.84' 325° 5.5 NM to Fld. 143/7°07.3'W

ILS/RADAR - ILS or LOC -

STAUT, VA **NDB/LOM -** (MHW) 375.000 SH N38°12.10' W78°57.44' 047° 4.7 NM to SHENANDOAH VALLEY RGNL. 1240/9°30.9'W **H-10H, H-12I, L-26J**

STENNIS INTL, MS **KHSA** P N30°22.07' W89°27.28' 23 UTC-6(-5DT) **H-7E-8F, L-21B-22G**

(B) **RWY-18** L1,2,5,8,15,50 (8498x150 ASP S120 D170 2D472 2D/2D2955 PCR 411 F/B/X/T) L1,5,9,50 **RWY-36**

DECLARED DISTANCES -

RWY-18: TORA 8498, TODA 8498, ASDA 8498, LDA 8498.

RWY-36: TORA 8498, TODA 8498, ASDA 8498, LDA 8498.

SERVICE - LRA **LGT -** ACTIVATE-HIRL and PAPI Rwy 18-36, REIL Rwy 36 and MALSR Rwy 18 - CTAF. **FUEL -** 100LL A+; For fuel and FBO svcs aft hr C228-463-2389.

REMARKS - Mon-Fri 1300-0200Z++; Sat-Sun 1400-2400Z++. Aft hr C228-463-2389. **RSTD -** Avoid overflying schools 0.4NM E of Rwy 18-36 when possible. **CAUTION -** Lo flying fish spotter acft opr near shoreline btn Gulfport and Bay St Louis. Birds on and in vcnty of arpt. **MISC -** Maj and Minor repairs call C228-463-2389. Class D Airspace reverts to Class G when TWR clsd. Cargo ops requiring incr ARFF INDEX, 48H PPR C228-342-5415. **RWY -** Rwy grooved.

COMMUNICATIONS - CTAF - 127.15 **UNICOM -** 122.95 **AWOS-3PT -** 118.375 *REMARKS:* C228-466-9320. **GULFPORT APP/DEP -** Opr 1200-0500Z++, OT ctc HOUSTON CENTER 127.65 285.475 **(R) (E)** 124.6 127.5 254.25 354.1 (124.6 354.1 130°-309°)(127.5 254.25 310°-129°) **TWR -** Opr 1300-0300Z++. 127.15 229.4 **GND -** 121.725 229.4 **CLNC DEL -** *REMARKS:* When TWR clsd ctc HOUSTON CENTER C281-230-5622. **FSS-GREENWOOD GWO-NOTAM HSA**

NAVAIDS - GULFPORT VORTAC - (L) 109.000 GPT CH 27 N30°24.41' W89°04.61' 261° 19.7 NM to Fld. 25/(A)2°00.0'E HIWAS. **HANCO NDB/LOM -** (MHW) 221.000 HS N30°27.08' W89°27.33' 181° 5.0 NM to Fld. 94/1°52.8'W

GPT TACAN az unuse	195°-217° 266°-275° byd 12 NM
GPT VOR unuse	293°-303° 035°-086° blw 5000'

ILS/RADAR - ILS

STEPHENVILLE CLARK RGNL, TX **KSEP** P N32°12.92' W98°10.66' 1321 UTC-6(-5DT) **L-17C**

(B) **RWY-14** L6 (4209x75 ASP) L6 **RWY-32**

SERVICE - LGT - PAPI Rwy 14-32 O/S. **FUEL -** 100LL A+; 100LL self-svc only. Prk at self-svc pumps for reful acft only. Prk unattended acft at self-svc pumps proh.

REMARKS - Opr 1400-2300Z++ Mon-Fri, 1500-1930Z++ Sat. **CAUTION -** Wildlife haz. **MISC -** Skydiving and PJA act. **RWY -** Rwy 14 calm wind rwy.

COMMUNICATIONS - CTAF/UNICOM - 122.8 **AWOS-3PT -** 118.075 *REMARKS:* C254-965-8672. **FORT WORTH CENTER -** 135.375 354.05 *REMARKS:* (APP/DEP svc) **CLNC DEL -** *REMARKS:* Ctc FORT WORTH CENTER C817-858-7584. **FSS-FORT WORTH FTW-NOTAM SEP**

NAVAIDS - GLEN ROSE TACAN - (L) JEN CH 97 N32°09.58' W97°52.66' 276° 15.6 NM to Fld. 1300/(A)6°00.0'E

STEVENS POINT MUNI, WI **KSTE** P N44°32.71' W89°31.82' 1110 UTC-6(-5DT) **H-2J, L-14J**

(B) **RWY-03** L1,5,9,50 (6028x120 ASP S30 D40 2D195) L1,2,5,8,15,50 **RWY-21**
RWY-12 L1,5 (3635x75 ASP S9) L1,5 **RWY-30**

SERVICE - LGT - ACTIVATE-HIRL preset to lo SS-SR, to incr ints and ACTIVATE MALSR Rwy 21, REIL Rwy 03, PAPI Rwy 03, and HIRL Rwy 03-21, Rwy 12-30 -CTAF. **FUEL -** 100LL A+; Avbl self svc H24.

REMARKS - Opr 1330-2230Z++ Mon-Fri, on call wkend. **CAUTION -** Wildlife haz.

COMMUNICATIONS - CTAF/UNICOM - 122.7 **AWOS-3 -** 119.275 *REMARKS:* C715-344-5960. **MINNEAPOLIS CENTER - (R) (E)** 124.4 317.7 *REMARKS:* (APP/DEP svc) **GREEN BAY RDO -** 110.6T *REMARKS:* (RCO) **CLNC DEL -** *REMARKS:* Ctc MINNEAPOLIS CENTER C651-463-5588. **FSS-GREEN BAY GRB-NOTAM STE**

ILS/RADAR - ILS - Unmto. Rwy 21 GS unuse for coupled apch blw 1400'.

STILLWATER, NJ **VORW-DME -** (L) 109.600 STW CH 33 N40°59.75' W74°52.14' 094° 6.0 NM to AEROFLEX ANDOVER. 920/(A)11°00.0'W

STW DME unuse 089°-099° wi 12 NM blw 10,000'
210°-320° byd 30 NM blw 4000'

H-10I, L-33A, L-34H

STILLWATER RGNL, OK **KSWO** P N36°09.68' W97°05.15' 1000 UTC-6(-5DT)

H-6H, L-15D

(B) **RWY-04** L1,6,50 (5001x75 ASP S34 D60. PCR 158 R/C/W/T) L1,6,50 **RWY-22**

RWY-17 L1,2,6,8,15,50 (7401x100 CON S100 D157 2S175 2D310. PCR 582 R/C/W/T) L1,6,9,50 **RWY-35**

DECLARED DISTANCES -

RWY-04: TORA 5002, TODA 5002, ASDA 5002, LDA 5002.

RWY-22: TORA 5002, TODA 5002, ASDA 5002, LDA 5002.

RWY-17: TORA 7401, TODA 7401, ASDA 7401, LDA 7401.

RWY-35: TORA 7401, TODA 7401, ASDA 7401, LDA 7401.

SERVICE - LGT - ACTIVATE-MALSR Rwy 17, REIL Rwy 35, PAPI Rwy 22, MIRL Rwy 04-22 and 17-35-CTAF. MIRL Rwy 17-35 preset lo ints. To INCR ints-CTAF. VGSI Rwy 04 unuse byd 9° rgt of cntrln. VGSI Rwy 17-35 unuse byd 9° left and rgt of cntrln. **FUEL -** 100LL A; Aft hr fuel C405-624-5463.

REMARKS - Opr 1400-0400Z++. **RSTD -** Apn trml ramp clsd btn Twy A3 and Twy D. **CAUTION -** Wildlife haz. Portion of Twy F North of T-hgr 2 not vis fr TWR. Hi density of stu OPS in vcnty of arpt. **TFC PAT -** 800' lgt acft, 1500' for turbo prop and jets. **MISC -** Class D svc 1400-0400Z++ dly, OT Class G. All ramps unctl. ARFF svc H24 PPR for unsked acft with more than 9 PAX ctc C405-533-2222. Tran acft prk on hgr 1 ramp ctc FBO on UNICOM or ctc C405-624-5463. **RWY -** Rwy 17-35 grooved.

COMMUNICATIONS - CTAF/UNICOM - 122.95 125.35 **ASOS -** 135.725 *REMARKS:* C405-743-8150. **KANSAS CITY CENTER - (R)** 127.8 319.1 *REMARKS:* (APP/DEP svc) **MC ALESTER RDO -** 122.3 *REMARKS:* (RCO) **TWR -** 125.35 254.25 **GND -** 121.6 **CLNC DEL -** *REMARKS:* Ctc KANSAS CITY CENTER C913-254-8508, if unable to ctc RDO. **FSS-MC ALESTER MLC-NOTAM SWO**

NAVAIDS - STILLWATER VORW-DME - (T) 108.400 SWO CH 21 N36°13.45' W97°04.88' 177° 3.9 NM to Fld. 1022/(A)7°00.0'E

ILS/RADAR - ILS-LOC - 17 Unmto when twr clsd.

STINSON MUNI, TX **KSSF** P N29°20.22' W98°28.26' 578 UTC-6(-5DT) **L-19C, H-7B**

(B) **RWY-10** L6,9,50 (5000x100 ASP S30 D75) L6,9,50 **RWY-28**
450→

RWY-14 L6,9,50 (4128x100 ASP S12 D20) L6,9,50 **RWY-32**
583→ ←372

DECLARED DISTANCES -

RWY-10: TORA 5000, TODA 5000, ASDA 5000, LDA 4550.

RWY-28: TORA 5000, TODA 5000, ASDA 4677, LDA 4677.

RWY-14: TORA 4128, TODA 4128, ASDA 3881, LDA 3297.

RWY-32: TORA 4128, TODA 4128, ASDA 3902, LDA 3530.

SERVICE - LGT - Opr dusk-dawn. MIRL Rwy 10-28 and 14-32 preset med ints when TWR clsd. **FUEL -** 100LL A

REMARKS - Opr 1300-0400Z++. **CAUTION -** Extv acft opr at or abv 2500' in Class D Airspace with SAN ANTONIO APP. Men and eqpt vcnty all twy and ramps 1300-2359Z++ Mon-Fri. **MISC -** Class D Airspace reverts to Class G when TWR clsd.

COMMUNICATIONS - CTAF - 118.2 **UNICOM -** 122.95 **ATIS -** 128.8 **ASOS -** *REMARKS:* C210-927-9391. **SAN ANTONIO APP/DEP - (R) (E)** 125.7 290.225 **TWR - (E)** 118.2 379.9 **GND -** 121.7 379.9 **CLNC DEL -** 121.7 *REMARKS:* When TWR clsd ctc SAN ANTONIO APP at C210-805-5516. **FSS-SAN ANGELO SJT-NOTAM SSF**

NAVAIDS - STINSON VORW - (L) 108.400 SSF N29°15.50' W98°26.61' 340° 4.9 NM to Fld. 541/(A)3°00.0'E

SSF VOR unuse

011°-025° byd 40 NM
026°-081° byd 15 NM
096°-111° byd 20 NM
131°-140° byd 40 NM
141°-191° byd 10 NM
192°-196° byd 40 NM
201°-225° byd 9 NM
226°-256°
257°-266° byd 40 NM
286°-301° byd 40 NM
316°-330° byd 40 NM
331°-356° byd 25 NM
357°-005° byd 40 NM

STOCKTON METRO, CA **KSCK** P (ARNG) N37°53.66' W121°14.32' 33

UTC-8(-7DT) **H-3B, L-2F-3B**

(B) **RWY-11L** L1,5,50	(10245x150 ASP	L1,2,5,8,15,50 **RWY-29R**
1000→	S40 D150 2S175 2D360 2D/2D2-650	←595
	PCR 579 F/D/X/T)	
RWY-11R	(4447x75 ASP S12.5	**RWY-29L**
	PCR 213 F/C/X/T)	←1062
L42	Pad H1 (70x70 CON)	L42

DECLARED DISTANCES -

RWY-11L: TORA 8481, TODA 9481, ASDA 8611, LDA 8650.
RWY-29R: TORA 8857, TODA 9857, ASDA 9210, LDA 8650.
RWY-11R: TORA 4448, TODA 4448, ASDA 4448, LDA 4448.
RWY-29L: TORA 4448, TODA 4448, ASDA 4448, LDA 3385.

SERVICE - LGT - ACTIVATE-MALSR Rwy 29R, HIRL and PAPI Rwy 11L-29R-CTAF. PAPI Rwy 29R unuse byd 9° rgt of RCL. Helipad H1 ODALS. **FUEL -** 100 100LL A; Avbl 1300-0500Z++; OT C209-982-1622, svc fee.

REMARKS - Attended 1300-0500Z++. **RSTD -** Avoid ovft San Joaquin General Hosp and city of Manteca. Arpt clsd to TGL and planned lo apch for turbojet acft 0600-1500Z++, exc by PPR; FAR-36 Stage 3 acft. Practice cir apch to Rwy 11R, 11L not auth for any turbine pwr acft/prop driven acft exceeding 12,500 lb exc by PPR fr arpt mgr. Trml apn, cargo apn, Twy B, B2, B3, F, D, D7, D9, and H for acft abv 12,500 lb. All other twy rstd to acft blw 12,500 lb. Pavement prior to Rwy 11L thld unavbl for taxi-back opr. Twy F rstd to acft with wingspan less than 118'. **CAUTION -** Bird haz. Rwy 29R MALSR elevated, lctd apch end on blast pad. The flw areas not vis fm TWR: Twy B fm trml apn to int at Twy M, Twy B fm 300' W of Twy J to 375' E of Twy J, non-movement area S of Twy B fm trml apn to 200' W of Twy H, SE half of trml apn and tran pk apn. Tran pilots use caution; do not enter TSA rstd area adj to tran prk area. **TFC PAT -** Turbine acft 1533'. Rgt tfc Rwy 11R and Rwy 29R. **MISC -** Ldg fee for acft over 12,500 lb. Rwy 11L-29R grooved. Arpt mgr C209-468-4700/4722, Aft hr C209-468-4722. Class D Airspace reverts to Class E when TWR clsd. Tran prk avbl at FBO. **ARNG -** Opr 1500-2330Z++ Mon-Fri. DSN 466-5319, C209-983-5319, fax 5391. PPR rqr. Ltd tran svc and maint avbl for CH47. **RWY -** Rwy 11L-29R RVR-TMR.

COMMUNICATIONS - CTAF - 120.3 **UNICOM -** 122.95 **ATIS -** 118.25 *REMARKS:* C209-937-1127 **ASOS -** *REMARKS:* C209-625-0001. LAWRS.
RANCHO MURIETA RDO - 122.4 *REMARKS:* (RCO) **NORCAL APP - (R) (E)** 123.85 124.8 125.1 263.15 278.3 363.2 *REMARKS:* (125.1 363.2 N-SE 7000' and blw)(123.85 278.3 SE-NW 7000' and blw)(124.8 263.158000' and abv.) **TWR -** Opr 1500-0500Z++. 120.3 239.0
GND - 121.9 **NORCAL DEP - (R) (E)** 125.1 363.2 **CLNC DEL -** *REMARKS:* When twr clsd, ctc NORCAL APP C916-361-0516. **ARNG OPS -** 49.0 139.4 356.9 *REMARKS:* Call SCHOONER OPS. **FSS-RANCHO MURIETA RIU-NOTAM SCK**

ILS/RADAR - ILS - 29R.

STONEWALL, TX **VORTAC -** (HA) 113.800 STV CH 85 N30°12.41' W98°42.35' 1530/(A)8°00.0'E **RDO -** 113.8T 122.1R (SAN ANGELO FSS)

STV DME unuse	056°-066° byd 30 NM blw 3000'
	067°-055° byd 30 NM blw 3300'
STV TACAN az unuse	056°-066° byd 30 NM blw 3000'
	067°-055° byd 30 NM blw 3300'
STV VORTAC unuse	056°-066° byd 30 NM blw 3000'
	067°-055° byd 30 NM blw 3300'

H-7B, L-19C

STONIA, NC **NDB -** (MHW) 260.000 GHJ N35°11.49' W81°09.47' 750/7°46.2'W Unmto 2330-1130Z++ (DT 0030-1130Z++). **L-25D-36E**

STONYFORK, PA **VORW-DME -** (L) 108.600 SFK CH 23 N41°41.72' W77°25.19' 037° 2.3 NM to GRAND CANYON RGNL. 1985/(A)8°00.0'W **H-10H, L-30J**

STRATTON ANGB, NY See SCHENECTADY CO

STUART POWELL FLD, KY **KDVK** P N37°34.65' W84°46.17' 1021 UTC-5(-4DT)
H-10G, L-26F

(B) **RWY-01** (1956x75 ASP S12) **RWY-19** ←161

RWY-13 L1,6,50 (5000x75 ASP S30 PCN 23 F/D/X/T) L1,6,9,50 **RWY-31**

SERVICE - LGT - ACTIVATE-MIRL and PAPI Rwy 13-31 and REIL Rwy 31-CTAF. **FUEL -** 100LL A+

REMARKS - Attended 1300-2400Z++. **MISC -** Wind cone on hgr.

COMMUNICATIONS - CTAF/UNICOM - 122.8 **AWOS-3 -** 128.325 *REMARKS:* C859-854-0058. **LEXINGTON APP/DEP - (R)** 120.15 259.3 **CLNC DEL -** *REMARKS:* Ctc LEXINGTON APP at C859-514-7890. **FSS-LOUISVILLE LOU-NOTAM LOU**

NAVAIDS - LEXINGTON VOR-DME - (L) 112.600 HYK CH 73 N37°57.98' W84°28.35' 211° 27.2 NM to Fld. 1035/(A)0°00.0'E **GOODALL NDB -** (MHW) 311.000 DVK N37°34.59' W84°45.84' At Fld. 1000/5°41.5'W

ILS/RADAR - ➡ LOC-DME - BRG 305° LCZR I-PQQ 108.9 CH 26

STURGIS, MI **NDB -** (MHW) 382.000 IRS N41°48.79' W85°26.03' 923/5°44.9'W **L-28I**

STURGIS MUNI, SD **49B** P N44°25.12' W103°22.66' 3255 UTC-7(-6DT)
H-2H, L-12G-13E

(B) **RWY-05** (3580x120 GRS) **RWY-23**

RWY-11 L1,6,50 (5100x75 CON S12.5) L1,6,50 **RWY-29**

SERVICE - LGT - ACTIVATE-MIRL and PAPI Rwy 11-29-CTAF. **FUEL -** 100LL A; Fuel avbl H24 with credit card.

REMARKS - Attended daylt hr. OT C605-347-3356. **CAUTION -** Wildlife haz. Hi volume of acft opr in vcnty of MT RUSHMORE and CRAZY HORSE monuments at or blw 7500'; Pilots advs to mnt 122.85 for tfc advsy.

COMMUNICATIONS - CTAF/UNICOM - 122.8 *REMARKS:* (Automated UNICOM) **AWOS-3P -** 119.275 *REMARKS:* C605-347-3356 **ELLSWORTH APP/DEP -** Opr H24 1300Z++ Mon thru 0500Z++ Sat; 1300-0500Z++ Sat - Sun. **(R)** 119.5 259.1 289.4 *REMARKS:* OT ctc DENVER CENTER 127.95 338.2. (GCO 121.725 4 clicks to Ellsworth APP and 6clicks to DENVER CENTER) **CLNC DEL -** *REMARKS:* Ctc DENVER CENTER at C303-651-4257 if unable via GCO. **FSS-HURON HON-NOTAM RAP**

NAVAIDS - RAPID CITY VORTAC - (HA) 112.300 RAP CH 70 N43°58.56' W103°00.74' 316° 30.9 NM to Fld. 3157/(A)13°00.0'E No NOTAM MP 0730-1500Z++ Mon-Fri. (3000/5+1)

RAP VOR unuse	215°-232° byd 40NM
	233°-243° byd 40NM blw 8300'
	233°-243° byd 81NM blw 18,000'
	244°-253° byd 61NM
	244°-253° byd 40NM blw 8000'
	254°-264° byd 40NM blw 18,000'

STURGIS MUNI, KY KTWT P N37°32.51' W87°57.26' 372 UTC-6(-5DT) H-5E, L-16I

(B) RWY-01 L1,6,9,50 (5000x75 ASP S32 D43 PCN 12 F/D/X/T) L1,6,9,50 RWY-19
RWY-04 (CLSD 5052x150 CON) RWY-22
RWY-10 (CLSD 4999x150 CON) RWY-28

SERVICE - LGT - ACTIVATE-MIRL, PAPI, and REIL Rwy 01-19-CTAF. **FUEL -** 100LL A+; 100LL Avbl H24 with credit card.

REMARKS - Opr 1300-2300Z++.

COMMUNICATIONS - CTAF/UNICOM - 122.8 **AWOS-3 -** 118.775 *REMARKS:* C270-333-2967. **EVANSVILLE APP/DEP -** Opr 1200-0500Z++, OT ctc MEMPHIS CENTER 133.65 292.15.- **(R) (E)** 124.025 290.9 **CLNC DEL -** *REMARKS:* Ctc EVANSVILLE APP at C812-436-4690, when APP clsd ctc INDIANAPOLIS CENTER at C317-247-2411. **FSS-LOUISVILLE LOU-NOTAM LOU**

NAVAIDS - POCKET CITY VORTACW - (HA) 113.300 PXV CH 80 N37°55.70' W87°45.74' 199° 24.9 NM to Fld. 385/(A)3°00.0'E

PXV DME unuse	byd 30 NM blw 2600'
PXV TACAN unuse	byd 30 NM blw 2600'
PXV VOR unuse	030°-034° byd 40 NM
	098°-102° byd 40 NM
	106°-109° byd 40 NM
	046°-055° byd 40 NM

STUTTGART MUNI CARL HUMPHREY FLD, AR KSGT P

N34°35.97' W91°34.50' 224 UTC-6(-5DT) H-6J, L-18F

(B) RWY-09 L1,6 (5002x150 CON S25 D65 2S82 2D120) L1,6,9 RWY-27
RWY-18 L1,6,9 (6015x100 ASP S25 D65 2S82 2D120) L1,6,9,14 RWY-36

SERVICE - LGT - ACTIVATE- MALSF Rwy 36, MIRL Rwy 09-27, 18-36, REIL Rwy 18 and 27 -CTAF. **FUEL -** 100LL; Avbl H24 self svc with credit card. Fuel at ngt and aft hr svc call C870-672-2005.

REMARKS - Opr 1400-0200Z++ Nov-Jan; 1400-2200Z++ Feb-Oct Mon-Fri, Sat-Sun on call. **CAUTION -** Bird haz Nov-Feb. Numerous AG acft opr in vcnty arpt Feb-Sep 500' AGL and blw. **RWY -** Rwy 18-36 grooved. Rwy 09-27 markings faded.

COMMUNICATIONS - CTAF/UNICOM - 122.8 **AWOS-3PT -** 119.025 *REMARKS:* C870-673-1884. **LITTLE ROCK APP/DEP - (R) (E)** 135.4 353.6 **CLNC DEL -** 123.7 *REMARKS:* When unavbl via freq, ctc LITTLE ROCK APP C501-379-2908 or LITTLE ROCK TWR C501-379-2911. **FSS-JONESBORO JBR-NOTAM SGT**

NAVAIDS - PINE BLUFF VORW-DME - (L) 116.000 PBF CH 107 N34°14.81' W91°55.57' 035° 27.4 NM to Fld. 212/(A)4°00.0'E HIWAS.

PBF VOR unuse	020°-021° byd 40 NM
	067°-069° byd 40 NM
	108°-110° byd 40 NM
	170°-172° byd 40 NM
	176°-178° byd 40 NM
	239°-249° byd 40 NM blw 6000'
	239°-249° byd 59 NM
	292°-294° byd 40 NM
	322°-328° byd 40 NM
	260°-275° byd 25 NM
	140°-145° byd 35 NM blw 4900'

ILS/RADAR - ILS or LOC - 36 Unmto.

SUFFOLK CO, NY TACAN - (T) FOK CH 47 N40°50.27' W72°37.91'

At FRANCIS S GABRESKI. 50/(A)13°00.0'W Unmto 0400-1200Z++. No-NOTAM MP: 1600-2000Z++ Mon.

FOK TACAN az unuse	028°-038° byd 8 NM blw 3500'
	335°-345° byd 7 NM blw 3500'
	090°-155° byd 7 NM

L-33B-34I

SUFFOLK EXECUTIVE, VA KSFQ P N36°40.97' W76°35.98' 70 UTC-5(-4DT)
H-10-12, L-35-36

(B) **RWY-04** L1,5,9,50 (5007x100 ASP S30 D60 2D60) L1,5,9,50 **RWY-22**
RWY-07 L1,48 (3750x100 ASP S30 D50 2D85) L1,48 **RWY-25**

SERVICE - LGT - ACTIVATE-HIRL and REIL Rwy 04-22-CTAF. **FUEL -** 100LL A

REMARKS - Attended 1300-2200Z++ **CAUTION -** PJA and deer haz. **MISC -** Rwy 07 end arrow heads painted white instead of designed avn yellow. **RWY -** Rwy 07-25 mrk faded and in poor cond.

COMMUNICATIONS - CTAF/UNICOM - 122.7 **AWOS-3 -** 119.375 *REMARKS:* C757-934-3942. **NORFOLK APP/DEP - (R) (E)** 127.9 269.425 **CLNC DEL -** *REMARKS:* Ctc NORFOLK APP C757-464-0757.

ILS/RADAR - ➡ LOC- BRG 037° LCZR I-RKH 111.5, off set 3°

SUGAR LAND RGNL, TX KSGR P N29°37.34' W95°39.39' 81 UTC-6(-5DT)
H-7C, L-19D-21A

(B) **RWY-17** L1,5,9,50 (8000x100 CON L1,5,9,50 **RWY-35**
380→ S80 D120 2S152 2D200 2D/2D2600) ←1985

SERVICE - FEE LGT - When TWR clsd ACTIVATE-REIL and HIRL Rwy 17-35-CTAF. **FUEL -** 100LL A; 100LL avbl self svc H24; Jet A+ aft hr call C281-275-2400 dur attended hr.

REMARKS - Opr 1100-0500Z++. **RSTD -** No TGL when TWR clsd. No int dep for multi-eng acft. **CAUTION -** Bird haz. **NS ABTMT -** Noise sensitive area, info avbl at trml. **CSTMS/IMG -** LRA Mon-Fri 1400-1800Z++ and 1900-2300Z++. OT by appointment. **MISC -** Class D Airspace reverts to Class E when TWR clsd. Sfc cond not rpt 0400-0600Z++ dly. Mil and corporate gnd transportation provided. Nitrogen avbl during bus hr.

COMMUNICATIONS - CTAF - 118.65 **UNICOM -** 122.95 **ATIS -** 118.125 **ASOS -** 118.125 *REMARKS:* C281-242-7605. **HOUSTON APP/DEP - (R) (E)** 123.8 257.7 **TWR -** Opr 1200-0400Z++. **(E)** 118.65 **GND -** Opr 1200-0400Z++ 121.4 **CLNC DEL -** 121.4 *REMARKS:* When TWR clsd ctc HOUSTON APP at C281-443-5844. To cnl C281-443-5888. **FSS-MONTGOMERY CO CXO-NOTAM SGR**

ILS/RADAR - ILS or LOC - Rwy 35

SUGARLOAF MT, NC VORTACW - (L) 112.200 SUG CH 59 N35°24.39' W82°16.12' 280° 13.5 NM to ASHEVILLE RGNL. 3970/(A)2°00.0'W TACAN az O/S. **RALEIGH RDO -** 122.3 (RCO) **L-25C**

SULPHUR, LA NDB - (MHW) 278.000 AUR N30°11.91' W93°25.24' 10/0°39.4'E **L-21B-22E**

SULPHUR SPRINGS, TX DME - (L) SLR CH 27 N33°11.92' W95°32.57' 476/1°54.0'E
H-6I, L-17D

SUMMERVILLE, SC KDYB P N33°03.74' W80°16.86' 56 UTC-5(-4DT) **L-24I**

(B) **RWY-06** L1,6 (5000x75 ASP PCN 7 F/C/X/T) L1,6 **RWY-24**

SERVICE - LGT - MIRL Rwy 06-24 opr dusk-0300Z++; aft 0300Z++ ACTIVATE-CTAF. **FUEL -** 100LL A

REMARKS - Opr 1300-2300Z++ Mon-Fri, 1330-2200Z++ Sat-Sun. **CAUTION -** Banner towing 1500' and blw intmt dly, S side Rwy 06-24. Mowing ops on Wed near active rwys-twys during growing season. **MISC -** For maint and repair FBO call C843-851-0970. Visit dorchestercountysc.gov/government/administrative-services/airport for airfield status and other arpt info.

COMMUNICATIONS - CTAF/UNICOM - 123.0 **AWOS-3 -** 119.575 *REMARKS:* C843-821-8403. **CHARLESTON APP/DEP - (R)** 120.7 306.925 **CLNC DEL -** *REMARKS:* Ctc CHARLESTON APP at C843-414-2832. **FSS-ANDERSON AND-NOTAM AND**

NAVAIDS - CHARLESTON VORTAC - (HA) 113.500 CHS CH 82 N32°53.66' W80°02.27' 314° 15.9 NM to Fld. 39/(A)5°00.0'W **DORCHESTER CO NDB -** (MHW) 365.000 DYB N33°03.69' W80°16.63' At Fld. 49/8°02.8'W

CHS TACAN az unuse	160°-170°
	229°-262° byd 12 NM blw 5000'
	109°-120° byd 25 NM
	262°-272° byd 15 NM blw 5000'
	137°-147°
CHS VOR unuse	116°-146° byd 40 NM
	070°-106° byd 40 NM
	106°-116°
	248°-272° byd 40 NM blw 8000'

SUMMIT, DE KEVY P N39°31.26' W75°43.42' 70 UTC-5(-4DT) L-34G

(B) **RWY-11** L1,7,9 (3601x200 GRS) L1,7,9 **RWY-29**
RWY-17 L6,9,50 (4488x65 ASP) L6,9,50 **RWY-35**

SERVICE - LGT - LIRL and REIL Rwy 11-29 O/S. **FUEL -** 100LL A

REMARKS - Opr 1200-2400Z++. **CAUTION -** Extv med/hvy copter trng in progress all hr on and in vcnty of arpt; hi rotor downwash velocities. When CH47 copter opr, req advsy on UNICOM. **RWY -** Rwy 11-29 clsd for ngt ops.

COMMUNICATIONS - CTAF/UNICOM - 122.725 **AWOS-3 -** 132.325 *REMARKS:* C302-378-2063. **MILLVILLE RDO -** 114.0T 122.1R *REMARKS:* (RCO) **PHILADELPHIA APP/DEP - (R) (E)** 118.35 323.1 **CLNC DEL -** *REMARKS:* Ctc PHILADELPHIA APP at C800-354-9884. **FSS-MILLVILLE MIV-NOTAM MIV**

NAVAIDS - DUPONT VORTAC - (L) 114.000 DQO CH 87 N39°40.69' W75°36.43' 219° 10.8 NM to Fld. 70/(A)10°00.0'W A/G O/S. **HADIN NDB/LOM -** (HW) 248.000 IL N39°34.88' W75°36.84' 245° 6.1 NM to Fld. 21/11°33.9'W

DQO VORTAC unuse	230°-265° byd 20 NM.

SUMTER, SC KSMS P N33°59.70' W80°21.68' 182 UTC-5(-4DT) H-9B-12G, L-24I

(B) **RWY-05** L1,6,9,50 (5501x100 ASP PCN 12 F/D/Y/T) L1,6,9,42,50 **RWY-23**
RWY-14 (3081x120 GRS) **RWY-32**

SERVICE - LGT - Aft 0100Z++, ACTIVATE-MIRL and REIL Rwy 05-23-CTAF. PAPI Rwy 05-23 H24. **FUEL -** 100LL A; Aft 2200Z++, C803-469-4639.

REMARKS - Opr 1300-2400Z++ Mar-Oct, 1300-2300Z++ Nov-Feb. **CAUTION -** Wildlife haz with INCR act dusk-dawn.

COMMUNICATIONS - CTAF/UNICOM - 122.7 **AWOS -** 118.075 *REMARKS:* C803-469-6750 **SHAW APP/DEP -** Opr 1100-0300Z++, OT ctc JACKSONVILLE CENTER 124.7 269.55 **(R) (E)** 125.4 385.6 **VFR ADVSY SVC -** *REMARKS:* Ctc SHAW APP. **CLNC DEL -** *REMARKS:* Ctc SHAW APP at C803-895-4884. When APP clsd, ctc JACKSONVILLE CENTER at C904-845-1592.
FSS-ANDERSON AND-NOTAM AND

ILS/RADAR - ILS - Rwy 23 GS unuse byd 6° rgt of crs.

SUNRIVER, OR S21 MUNI N43°52.58' W121°27.18' 4164 UTC-8(-7DT) H-1B, L-1A

(B) **RWY-18** L1,6,9,50 (5460x75 ASP S30) L1,6,9,50 **RWY-36**
156→

SERVICE - LGT - ACTIVATE- MIRL, PAPI, REIL Rwy 18-36, and Rot Bcn- CTAF. PAPI Rwy 18-36 GA 3.50°. Rwy 36 thld lgt lctd 148' N of actual rwy end. **FUEL -** 100LL A A+

REMARKS - Attended 15 May- 14 Oct 1500-0300Z++, 15 Oct- 14 May 1600-0200Z++. **CAUTION -** Bird haz. **TFC PAT -** Rgt tfc Rwy 18. **NS ABTMT -** Req dep acft climb W prior to turn on crs.

COMMUNICATIONS - CTAF/UNICOM - 122.8 **AWOS-3PT -** 128.325 *REMARKS:* C541-593-4623. **MC MINNVILLE RDO -** 122.3 *REMARKS:* (RCO) **SEATTLE CENTER - (R)** 126.15 269.475 *REMARKS:* (APP/DEP svc) **CLNC DEL -** *REMARKS:* Ctc SEATTLE CENTER C253-351-3694 if unable on RDO freq.
FSS-MC MINNVILLE MMV-NOTAM RDM

NAVAIDS - DESCHUTES VORTACW - (HA) 117.600 DSD CH 123 N44°15.17' W121°18.21' 178° 23.5 NM to Fld. 4103/(A)18°00.0'E

DSD VOR unuse	150°-163° byd 40 NM
	188°-201° byd 40 NM blw 10,500'
	280°-286° byd 40 NM
	258°-268° byd 40 NM blw 10,000'
	258°-268° byd 48 NM
	289°-305° byd 40 NM blw 12,500'
	289°-305° byd 48 NM
	326°-338° byd 40 NM
	125°-135° byd 40 NM
	108°-119° byd 40 NM
	188°-201° byd 69 NM
	241°-252° byd 47 NM
	202°-219° byd 40 NM
	241°-252° byd 40 NM blw 13,000'
	253°-257° byd 40 NM
	013°-023° byd 40 NM
	034°-039° byd 40 NM
DSD VORTAC unuse	220°-240° byd 30 NM

SUNSHINE, MO **COLUMBIA RDO** -122.3 (RCO) **VORW-DME -** (L) 108.400 SHY CH 21

N38°02.44' W92°36.14' 037° 4.2 NM to LEE C FINE MEM. 932/(A)0°00.0'E

SHY VOR unuse	355°-007° byd 40 NM
	110°-230° byd 40 NM

L-16G

SUSSEX, NJ **KFWN** P N41°12.01' W74°37.38' 422 UTC-5(-4DT) **L-33A-34H**

(B) **RWY-03** L1,6,9,50 (3506x75 ASP) L1,6,9 **RWY-21**
466→ ←755

SERVICE - LGT - Dusk-Dawn. ACTIVATE-MIRL Rwy 03-21-CTAF. PAPI Rwy 03 GS 4.0°. PAPI Rwy 03 O/S. REIL Rwy 03-21 O/S. **FUEL -** 100LL A. Self svc.

REMARKS - Opr 1330-2200Z++. **RSTD -** No TGL or practice lo apch. **CAUTION -** PJE, ldg zone SW side rwy. Nstd twy width and twy and rwy mrk. Main twy SW 1500' clsd. Wildlife haz. Acft ops on blacktop only. **MISC -** Ldg fee.

COMMUNICATIONS - CTAF/UNICOM - 122.7 **ASOS -** 118.525 *REMARKS:* C973-875-0859. **NEWARK APP/DEP - (R) (E)** 123.775 379.9 **CLNC DEL -** *REMARKS:* Ctc NEWARK APP at C800-645-3206. **FSS-MILLVILLE MIV-NOTAM MIV**

NAVAIDS - SPARTA VORTACW - (HA) 115.700 SAX CH 104 N41°04.05' W74°32.30' 345° 8.8 NM to Fld. 1400/(A)11°00.0'W

SAX VOR unuse	075°-085° blw 6500'
	155°-165°

SWINTON SMITH FLD AT REIDSVILLE MUNI, GA **KRVJ** P

N32°03.57' W82°09.21' 196 UTC-5(-4DT) **L-24H**

(B) **RWY-11** L1,6,50 (5003x75 ASP S30) L1,6,50 **RWY-29**

SERVICE - LGT - ACTIVATE-PAPI Rwy 11-29-CTAF. MIRL Rwy 11-29 preset lo ints dusk-0730Z++. To INCR ints and ACTIVATE aft 0730Z++-CTAF. **FUEL -** 100LL A1; Avbl H24 with credit card.

REMARKS - Unattended.

COMMUNICATIONS - CTAF - 122.9 **AWOS-3PT -** 128.325 *REMARKS:* C912-557-0011. **JACKSONVILLE CENTER - (R)** 127.575 269.025 *REMARKS:* (APP/DEP svc) **CLNC DEL -** *REMARKS:* Ctc JACKSONVILLE CENTER C904-845-1592. **FSS-MACON MCN-NOTAM MCN**

NAVAIDS - ALMA TACAN - (HA) AMG CH 98 N31°32.19' W82°30.49' 030° 36.2 NM to Fld. 194/(A)0°00.0'E Unmto 0300-1100Z++.

AMG TACAN az unuse	blw 3000'
AMG TACAN DME unuse	blw 3000'.

SYRACUSE HANCOCK INTL, NY KSYR P (ANG AR) N43°06.67' W76°06.38'
421 UTC-5(-4DT) **H-11C-12J, L-32F**

(B) **RWY-06**	(CLSD 3719x150 CON)	**RWY-24**
RWY-10 L2,4,5,8,15,43	(9013x150 ASP S115 D156 2D257 PCR 730 F/C/W/T)	L2,3,4,5,10 **RWY-28**
RWY-15 L4,5,14,43	(7499x150 ASP S115 D156 2D257 PCR 730 F/C/W/T)	L4,5,50 **RWY-33**

DECLARED DISTANCES -

RWY-10: TORA 9013, TODA 9013, ASDA 9013, LDA 9013.

RWY-28: TORA 9013, TODA 9013, ASDA 9013, LDA 9013.

RWY-15: TORA 7499, TODA 7499, ASDA 7499, LDA 7499.

RWY-33: TORA 7499, TODA 7499, ASDA 7499, LDA 7499.

SERVICE - L-AOE **LGT -** Elevated rwy grd lgt for Rwy 10-28 at Twy M, G, L, J, N, H and Rwy 15-33 at Twy B, K, S, M are not opr durg day. **JASU -** 2(A/M32A-86) 1(MC-1A) 2(MC-2A) 3(M32A-60A) 2(MC-11) **FUEL -** 100LL A

REMARKS - CAUTION - Bird and wildlife haz. BASH Phase II wildlife act dur migration, Apr-May, Jul-Oct. Twy J and P, S of Twy Y are ltd use; unctl veh and eqpt tfc on those portions incl ANG ramp. **TFC PAT -** Rectangular pat 1500', overhead pat 2000' all rwy left break. **NS ABTMT -** Pro in eff. **MISC -** WSP. UAS opr wi the Syracuse Class C Airspace, times vary. UAS ops in Syracuse APP/DEP airspace will be controlled by SYR ATC at all times. **ANG -** Opr 1030-2100Z++ Mon-Thur, exc hol. PPR tran acft OFFL BUS. Afld mgr DSN 243-2399, C315-233-2399 aft duty hr ctc C315-233-2399. PPR req for all tran acft due ltd tran svc. All acft utilizing ANG ramps ctc ANG OPS, 15 min prior to arr with PPR Nr. Notify Afld mgr of ETA delay over 30 min or msn cnl is rqr. Hvy acft ctc Arpt Commissioner for prk avbl at C315-455-3666. Nstd mrk on ANG ramp. All tran acft rqr NS ABTMT briefing. Wx svc avbl 1100-2000Z++ wkd exc hol DSN 243-2395/2396, C315-233-2395/2396. Aft dty hr wx brief avbl fr 15 OWS Scott AFB DSN 579-9755/9202, C618-256-9755/9702. **RWY -** Rwy 10-28 grooved. Rwy 10-28 RVR-TMR; Rwy 28 RVR TD sensor shared by Rwy 33. Rwy 15 RVR-R. Rwy 33 RVR-T.

COMMUNICATIONS - SFA *REMARKS:* as asgn. **UNICOM -** 122.95 **ATIS -** 124.225 *REMARKS:* C315-455-3444 **ASOS -** *REMARKS:* C315-526-3244. **BUFFALO RDO -** 122.4 *REMARKS:* (RCO) **APP/DEP - (R) (E)** 126.125 134.275 269.125 279.6 **TWR - (E)** 120.3 239.0 **GND -** 121.7 348.6 **CLNC DEL -** 125.05 257.775 **ANG OPS -** 140.425 379.5 *REMARKS:* (COBRA OPS) Ctc ANG OPS 15 min prior to arr.
FSS-BUFFALO BUF-NOTAM SYR

NAVAIDS - SYRACUSE VORTACW - (HA) 117.000 SYR CH 117 N43°09.63' W76°12.27' 135° 5.2 NM to Fld. 453/(A)11°00.0'W

SYR TACAN unuse	byd 35 NM blw 4000'
SYR VOR unuse	026°-066° byd 40 NM
	217°-227° byd 40 NM blw 18,000'
	145°-216° byd 40 NM
	289°-299°
	352°-009° byd 57 NM
	300°-351° byd 40 NM
	352°-009° byd 40 NM blw 3000'
	010°-025°
	134°-144° byd 19 NM
	078°-133° byd 40 NM
	289°-299° byd 47 NM
	228°-288° byd 40 NM
	067°-077° byd 30 NM

ILS/RADAR - ILS - unmto

TACOMA NARROWS, WA KTIW P N47°16.08' W122°34.69' 295 UTC-8(-7DT)
H-1B, L-1D

(B) **RWY-17** L1,2,6,8,15,50	(5002x100 ASP S50 D80 2D80 2D/2D2150)	L1,6,9,50 **RWY-35**

SERVICE - LRA **LGT -** When TWR clsd ACTIVATE-MIRL and PAPI Rwy 17-35, MALSR Rwy 17, REIL Rwy 35-CTAF. PAPI Rwy 35 unuse byd 5° left of RCL. **FUEL -** 100LL A

REMARKS - Opr 1500-2400Z++. **CAUTION -** Wildlife haz. **TFC PAT -** Rgt tfc Rwy 35. **NS ABTMT -** Pro in eff, ctc arpt mgr C253-798-8550. **CSTMS/AG/IMG -** C253-593-6338 (ext 2). **MISC -** Class D svc 1600-0400Z++, OT Class E. **RWY -** Rwy grooved.

COMMUNICATIONS - CTAF - 118.5 **UNICOM -** 122.95 **ATIS -** 124.05
ASOS - *REMARKS:* C253-858-6507. LAWRS. **SEATTLE APP/DEP - (R) (E)** 120.1 290.9
TWR - Opr 1600-0400Z++. 118.5 253.5 *REMARKS:* Emerg freq 121.5 not mnt at TWR.
GND - 121.8 **CLNC DEL -** *REMARKS:* When twr clsd ctc SEATTLE APP C206-214-4723.
FSS-SEATTLE SEA-NOTAM TIW

NAVAIDS - SEATTLE VORTACW - (HA) 116.800 SEA CH 115 N47°26.12' W122°18.58' 209° 14.9 NM to Fld. 348/(A)19°00.0'E

SEA DME unuse	203°-219° byd 27 NM
	008°-028° byd 20 NM blw 4500'
	240°-253° byd 15 NM
	226°-239° byd 27 NM
	220°-225° byd 20 NM
	008°-028° byd 30 NM blw 7000'
SEA TACAN az unuse	008°-163°
SEA TACAN unuse	303°-008° byd 30 NM blw 3500'
SEA VOR unuse	233°-273° byd 8 NM blw 5500'
	002°-010° byd 40 NM
	305°-315° byd 55 NM
	276°-286° byd 40 NM blw 10,000'
	067°-077° byd 40 NM blw 12,000'
	008°-023° byd 30 NM blw 4100'
	305°-315° byd 40 NM blw 5000'
	287°-292° byd 40 NM
	303°-333° byd 30 NM blw 4000'
	233°-273° byd 20 NM blw 8000'
	078°-110° byd 40 NM
	067°-077° byd 56 NM blw 18,000'
	125°-130° byd 40 NM
	233°-273° byd 30 NM blw 10,000'
	333°-353° byd 15 NM blw 3500'
	048°-066° byd 40 NM
	008°-023° byd 20 NM blw 3500'
	276°-286° byd 60 NM
	303°-333° byd 20 NM blw 2900'
	037°-047° byd 40 NM blw 12,000'
	353°-008° byd 20 NM blw 2900'
	037°-047° byd 46 NM blw 18,000'
	233°-273° byd 35 NM blw 11,000'
	250°-275° byd 40 NM
	305°-315° byd 47 NM blw 5400'
	316°-327° byd 40 NM blw 18,000'
	328°-359° byd 40 NM

ILS/RADAR - ILS or LOC - Unmto when TWR clsd.

TAHLEQUAH, OK **NDB -** (MHW) 215.000 TQH N35°55.63' W95°00.40'
At TAHLEQUAH MUNI. 864/1°31.3'E Unmto. **L-15E**

TAHLEQUAH MUNI, OK **KTQH** P N35°55.82' W95°00.27' 874 UTC-6(-5DT)
H-6I, L-15E

(B) **RWY-17** L1,6,9,50 (5001x75 ASP S26) L1,6,9,50 **RWY-35**

SERVICE - LGT - ACTIVATE-MIRL and REIL Rwy 17-35-CTAF. PAPI Rwy 17-35 opr cont. Rwy 17-35 PAPI unuse byd 8° rgt of cntrln. **FUEL -** 100LL A

REMARKS - Attended 1400-2300Z++ Mon-Fri. **RSTD -** PPR before PJE on arpt property.

COMMUNICATIONS - CTAF/UNICOM - 122.8 **AWOS-3P -** 118.425 *REMARKS:* C918-453-2729. **MEMPHIS CENTER - (R)** 126.1 269.0 *REMARKS:* (APP/DEP svc)
CLNC DEL - *REMARKS:* Ctc MEMPHIS CENTER C901-368-8453/8449.
FSS-MC ALESTER MLC-NOTAM TQH

NAVAIDS - TAHLEQUAH NDB - (MHW) 215.000 TQH N35°55.63' W95°00.40' At Fld. 864/1°31.3'E Unmto.

TALLADEGA MUNI, AL **KASN** P N33°34.17' W86°03.07' 529 UTC-6(-5DT)
H-9A-12F, L-18I

(B) **RWY-04** L1,5,9,50 (6032x100 ASP S30 D65 2S83 2D95) L1,5,50 **RWY-22**

SERVICE - LGT - ACTIVATE-HIRL Rwy 04-22, REIL Rwy 04 and twy lgt-CTAF. **FUEL -** 100LL A A+

REMARKS - Opr 1400-2200Z++ Mon-Fri, OT fone C205-369-4941. FBO attended dly 1400-2200Z++. **CAUTION -** Deer haz. **TFC PAT -** Rgt tfc Rwy 04. **RWY -** Rwy grooved. Rwy 04-22 mrk poor.

COMMUNICATIONS - CTAF/UNICOM - 122.8 **AWOS-3PT -** 118.425 *REMARKS:* C256-362-5847. **BIRMINGHAM APP/DEP - (R)** 285.45 **CLNC DEL -** *REMARKS:* Ctc BIRMINGHAM APP C205-769-3980. **FSS-ANNISTON ANB-NOTAM ANB**

NAVAIDS - TALLADEGA DME - (L) TDG CH 25 N33°34.51' W86°02.56' At Fld. 531/4°24.3'W

ILS/RADAR - ➡ ILS - BRG 038° LCZR I-ASN 109.95 CH 36(Y) GS 3°.

TALLAHASSEE INTL, FL **KTLH** P N30°23.81' W84°21.05' 83 UTC-5(-4DT)

H-8H, L-21D-22I

(B) **RWY-09** L1,4,5,9,50 (7999x150 ASP S120 D231 2D445 2D/2D2920 PCR 530 F/A/X/T) L1,2,3,4,5,10,50 **RWY-27**

RWY-18 L1,5,9,50 (7001x150 ASP S120 D217 2D410 2D/2D2862 PCR 490 F/A/X/T) L1,2,5,8,15,50 **RWY-36**

SERVICE - LGT - When TWR clsd ACTIVATE-HIRL and PAPI Rwy 09-27 and 18-36, MALSR Rwy 36 and REIL Rwy 09 and 18-CTAF. Rwy 27 ALSF-2 preset med ints. **FUEL -** 100LL A

REMARKS - RSTD - Movement area of Twy Z begins at the int of Twy B8 and proceeds E to the int of Twy B7. Asphalt btn Twy B8 and A12 is for copter opr. Twy Z fr Twy A12 to the ramp open to acft with wingspan of 50' or less. **CAUTION -** Bird haz. **MISC -** Class C Airspace reverts to Class E when TWR clsd. ARFF Index C avbl. Maj airframe and powerplant repairs avbl. **RWY -** All rwy grooved. Rwy 09-27 and Rwy 18-36 have have 200' x 200' blast pads at both ends. Rwy 09-27 RVV. Rwy 09-27 RVR-TR. Rwy 18 RVR-R. Rwy 36 RVR-T.

COMMUNICATIONS - CTAF - 118.7 **UNICOM -** 123.075 **ATIS -** 119.45 239.25 **ASOS -** *REMARKS:* C850-203-0697. LLWAS. **GAINESVILLE RDO - (E)** 122.2 122.4 *REMARKS:* (RCO) **TALLAHASSEE APP/DEP -** Opr 1100-0400Z++, OT ctc JACKSONVILLE CENTER 128.625 379.175. **(R) (E)** 128.7 135.8 254.3 317.4 354.1 (128.7 254.3 181°-360°) (135.8 317.4 001°-180°) *REMARKS:* 122.1R 117.5T **TWR -** Opr 1100-0400Z++. **(E)** 118.7 257.8 **GND -** 121.9 348.6 **CLNC DEL -** 126.65 275.8 *REMARKS:* Ctc TALLAHASSEE APP C850-942-8311, if unable via RDO. When APP clsd, ctc JACKSONVILLE CENTER C904-845-1592. **FSS-GAINESVILLE GNV-NOTAM TLH**

NAVAIDS - SEMINOLE VORTAC - (HA) 117.500 SZW CH 122 N30°33.37' W84°22.44' 171° 9.6 NM to Fld. 178/(A)2°00.0'E

SZW VOR unuse

175°-177° byd 40 NM
060°-062° byd 40 NM
071°-075° byd 40 NM
253°-255° byd 40 NM
261°-270° byd 40 NM
050°-052° byd 40 NM
241°-243° byd 40 NM
006°-034° byd 40 NM
103°-107° byd 40 NM
220°-223° byd 40 NM
065°-068° byd 40 NM
156°-161° byd 40 NM
096°-099° byd 40 NM
302°-312° byd 58 NM
318°-352° byd 40 NM
180°-190° byd 40 NM blw 18,000'
212°-216° byd 40 NM
274°-301° byd 40 NM
278°-288° byd 7 NM blw 1900'
302°-312° byd 40 NM blw 2000'

ILS/RADAR - ILS - Rwy 27 unmto when TWR clsd., **ILS or LOC-DME -** 36. **RADAR -** SEE TERMINAL FLIP FOR RADAR MINIMA.

TALLULAH, LA **NDB -** (MHW) 344.000 TKH N32°14.72' W91°01.55' 000° 6.4 NM to VICKSBURG TALLULAH RGNL. 79/0°58.2'W **L-18F**

TAMPA EXECUTIVE, FL **KVDF** P N28°00.84' W82°20.72' 21 UTC-5(-4DT) **H-8H, L-21D-24F**

(B) **RWY-05** L1,6,9,50 (5000x100 ASP PCN 12 F/A/X/T) L1,2,6,8,15,50 **RWY-23** ←800

RWY-18 L1,6,9,50 (3219x75 ASP PCN 21 F/B/X/T) L1,6,9,50 **RWY-36**

DECLARED DISTANCES -

RWY-05: TORA 4574, TODA 4574, ASDA 4956, LDA 4956.
RWY-23: TORA 5000, TODA 5000, ASDA 5000, LDA 4200.
RWY-18: TORA 3219, TODA 3219, ASDA 3219, LDA 3219.
RWY-36: TORA 3219, TODA 3219, ASDA 3219, LDA 3219.

SERVICE - LGT - ACTIVATE-MIRL and PAPI Rwy 05-23, 18-36, REIL Rwy 05, 18-36 and MALSR Rwy 23-CTAF. **FUEL -** 100LL A; Aft hr avbl; Single pt jet fuel and lavatory svc avbl; Ctc FBO C813-695-6097.

REMARKS - Attended 1200-0300Z++ Mon-Fri, 1200-2400Z++ Sat-Sun. **CAUTION -** 9' AGL MALSR fixture 55' byd dep end Rwy 05. Be advs of seaplane act 3 nm se of arpt. **NS ABTMT -** Pro in eff Rwy 18. No turns until over interstate. No turns blw 400' AGL. **MISC -** Ctc gen avn department at C813-870-8770. Trees 510' NW full len of Rwy 05-23 lctd inside tran sfc.

COMMUNICATIONS - CTAF/UNICOM - 122.7 **AWOS-3 -** 121.125 *REMARKS:* C813-630-0924. **TAMPA APP/DEP - (R) (E)** 119.9 290.3 **CLNC DEL -** *REMARKS:* Ctc TAMPA APP C813-878-2528. **FSS-ST. PETERSBURG PIE-NOTAM VDF**

NAVAIDS - LAKELAND VORTAC - (HA) 116.000 LAL CH 107 N27°59.17' W82°00.83' 275° 17.7 NM to Fld. 134/(A)1°00.0'E HIWAS.

LAL TACAN az unuse	321°-339° blw 6000'
LAL VOR unuse	074°-090° byd 40 NM blw 2600'
	074°-090° byd 51 NM
	197°-207° byd 49 NM
	325°-335° byd 57 NM blw 3000'
	325°-335° byd 61 NM
	020°-045° byd 40 NM
	060°-073° byd 40 NM blw 2500'
	060°-073° byd 56 NM
	070°-100° byd 35 NM blw 1400'
	197°-207° byd 40 NM blw 2000'
	317°-324° byd 40 NM
	325°-335° byd 40 NM blw 2000'

ILS/RADAR - ILS or LOC

TAMPA INTL, FL **KTPA** P N27°58.53' W82°31.99' 27 UTC-5(-4DT) **H-8H, L-21D-24F**

(B) **RWY-01L** L2,3,4,5,10,50 (11002x150 CON S120 D228 2D443 2D/2D2968 PCR 700 R/A/W/T) L2,4,5,8,15,50 **RWY-19R**

RWY-01R L4,5,9,50 (8300x150 PEM S120 D 208 2D392 2D/2D2896 PCR 630 R/A/W/T) L2,3,4,5,10,50 **RWY-19L**

RWY-10 L5,50 (6999x150 PEM S120 D250 2D550 2D/2D21113 PCR 870 R/A/W/T) L5,50 **RWY-28**

498→

DECLARED DISTANCES -

RWY-01L: TORA 11002, TODA 11002, ASDA 10800, LDA 10800.
RWY-19R: TORA 11002, TODA 11002, ASDA 11002, LDA 11002.
RWY-01R: TORA 8300, TODA 8300, ASDA 8300, LDA 8300.
RWY-19L: TORA 8300, TODA 8300, ASDA 8300, LDA 8300.
RWY-10: TORA 6999, TODA 6999, ASDA 6999, LDA 6501.
RWY-28: TORA 6999, TODA 6999, ASDA 6501, LDA 6501.

SERVICE - INT **LGT -** PAPI Rwy 10 unuse 8° left and rgt of RCL. **FUEL -** 100LL A

REMARKS - RSTD - Rwy 10-28 not avbl to acft over 75,000 lb GWT. Only acft with PPR can use trml apn, all other acft use general avn apn. Airplane Design Group V or larger - Twy J btn Twy J1 and Twy J2, Twy N W of Twy L, Twy E N of Twy J, Taxilane Z 325' E of Taxilane V, Taxilane V btn Twy V2 and Twy V3 are unavbl for Group V acft with a with a wingspan greater than 171' without PPR fm arpt ops. Taxilane K1 and K2 clsd to wingspan greater than 171', clsd while wide body Taxilane K1W is in use. Taxilane F and Taxilane R are non-movement areas. Both lctn are unavbl for Group IV acft with a wingspan greater than 117' wo PPR fr arpt OPS. Twy T PPR fr arpt OPS required for acft with wingspan greater than 90'. Taxilane G W of Twy B1 clsd to wingspan greater than 118', PPR arpt OPS. **CAUTION -** Bird Haz. **NS ABTMT -** Publ noise pro in eff. Rwy 01R is noise sensitive to turbojet arr. Rwy 19L is noise sensitive to turbojet dep. **CSTMS/AG/IMG -** CSTMS Border Protection designated arpt, ctc C813-348-1700. Special entry pt for MX and other countries in Western Hemisphere S of 30° N lat. **MISC -** Flt Notification Svc, ADCUS, avbl. Surface Awareness Initiative Display system in use. Opr transponder with alt rpt mode and ADS-B (if equipped) enabled on all arpt sfc. **RWY -** All rwy grooved. Rwy 10 first 2600' conc, Rwy 28 first 4400' asphalt. Rwy 01L-19R RVR-TMR. Rwy 01R-19L RVR-TMR.

COMMUNICATIONS - UNICOM - 122.95 **D-ATIS -** 126.45 128.475 **ASOS -** 126.45 *REMARKS:* C813-296-2752. LLWAS, TDWR. **APP/P -** 118.5 **APP/DEP - (R) (E)** 118.15 134.25 239.3 279.6 353.575 307.15 353.75 *REMARKS:* (118.15 279.6 001°-150°) (353.575 151°-219°) (134.25 151°-219°) (239.3 220°-360°). **TWR - (E)** 119.5 119.05 269.4 **CPDLC -** *REMARKS:* (LOGON KUSA) **GND -** 121.7 121.35 269.4 **DEP/P -** 118.8 (220°-360°) **CLNC DEL -** 133.6 118.075 **FSS-ST. PETERSBURG PIE-NOTAM TPA**

NAVAIDS - ST PETERSBURG VORTACW - (HA) 116.400 PIE CH 111 N27°54.47' W82°41.06' 068° 9.0 NM to Fld. 5/(A)5°00.0'W

PIE TACAN az unuse	133°-143° blw 4000'
PIE VOR unuse	025°-054° byd 21 NM blw 5000'
	233°-250° byd 20 NM
	133°-143° byd 20 NM blw 4000'

ILS/RADAR - ILS or LOC - Lczr Rwy 01R unuse byd 15° left of crs. DME Rwy 01R unuse byd 20° rgt of crs. Lczr Rwy 19L unuse byd 25° left of crs.➜**LOC** - BRG 007° LCZR I-TWJ 111.95 CH 56(Y) GS 3°

TANGIER ISLAND, VA

KTGI P N37°49.55' W75°59.86' 5 UTC-5(-4DT) **L-34E, 36I**

(B) **RWY-02** (2426x75 ASP S12.5) **RWY-20** ←183

SERVICE - LGT - Rot Bcn O/S.

REMARKS - Opr 1300-2130Z++ Sat-Sun, Apr-Oct. **RSTD -** Arpt clsd SS-SR dly. Restricted area 1 NM W, hi speed acft drop bombs and fire live ammunition in area. **CAUTION -** Pers and eqpt working adj to rwy, twy and ramp. **TFC PAT -** Lgt acft 600' AGL, hvy acft 1500' AGL. **MISC -** Ldg and prk fee to help pay for recent rwy rehabilitation. **RWY -** Rwy 2 prev rwy nr visible on former rwy pavement. Chevrons on former rwy pavement poor. Rwy cntrln poor. Rwy 20 twy lead in lines poor.

COMMUNICATIONS - CTAF/UNICOM - 122.8 **AWOS-3 -** 119.8 *REMARKS:* C757-891-2246 **PATUXENT APP/DEP -** Opr 1200-0400Z++ Mon-Sun. When unavbl by NOTAM, ctc POTOMAC APP 127.2 281.47. **(R) (E)** 121.0 250.3 **CLNC DEL -** *REMARKS:* Ctc PATUXENT APP C301-342-3740; When clsd ctc POTOMAC APP C866-640-4124. **FSS-LEESBURG DCA-NOTAM DCA**

NAVAIDS - CAPE CHARLES VORTACW - (L) 112.200 CCV CH 59 N37°20.85' W75°59.86' 010° 28.7 NM to Fld. 10/(A)10°00.0'W

CCV DME unuse	005°-015° byd 20 NM blw 4000'
CCV TACAN az unuse	005°-015° byd 20 NM blw 4000'
CCV VOR unuse	137°-322° byd 17 NM blw 2000'
	137°-322° byd 22 NM blw 3000'

TAOS RGNL, NM

KSKX P N36°27.10' W105°40.38' 7095 UTC-7(-6DT) **H-4K-6F, L-8J**

(B) **RWY-04** L1,6,9,50 (5504x75 ASP PCN 4 F/D/Y/T) L1,6,50 **RWY-22**

RWY-13 L1,9,50 (8600x100 CON S60 PCN 51 F/D/X/T) L1,9,50 **RWY-31**

SERVICE - LGT - ACTIVATE-MIRL Rwy 04-22,13-31 REIL Rwy 04,13-31 PAPI Rwy 04-22,13-31-CTAF. GA 3.0° **FUEL -** 100LL; For aft hr fuel svc C575-758-5436; Aft hr callout fee charged for Jet A.

REMARKS - Attended 1430-0100Z++. **RSTD -** Avoid ovft Taos Pueblo World Heritage site 5 NM E of arpt. **RWY -** Rwy 04-22 PFC treatment. Rwy 12-30 clsd. Rwy 04, 150' blast pad. Rwy 22, 250' blast pad. Rwy 13, 150' blast pad. Rwy 31, 150' blast pad.

COMMUNICATIONS - CTAF/UNICOM - 122.8 **AWOS-3PT -** 132.975 *REMARKS:* C575-758-5663. **ALBUQUERQUE CENTER -** 132.8 346.35 *REMARKS:* (APP/DEP svc) **ALBUQUERQUE RDO -** 117.6T 122.1R 122.2 *REMARKS:* (RCO) **CLNC DEL -** *REMARKS:* If unable via RDO, ctc ALBUQUERQUE CENTER C505-856-4561.
FSS-ALBUQUERQUE ABQ-NOTAM SKX

NAVAIDS - TAOS VORTAC - (L) 115.800 TAS CH 105 N36°36.53' W105°54.38' 117° 14.3 NM to Fld. 7860/(A)13°00.0'E

TAS DME unuse	285°-330° byd 32 NM blw 16,000'
	228°-284° byd 26 NM blw 16,000'
TAS TACAN unuse	228°-284° byd 26 NM blw 16,000'
	285°-330° byd 32 NM blw 16,000'
TAS VOR unuse	285°-330° byd 32 NM blw 16,000'
	029°-129° byd 40 NM
	133°-165° byd 40 NM
	191°-330° byd 40 NM
	331°-340° byd 40 NM blw 14,000'
	331°-340° byd 47 NM
	341°-001° byd 40 NM
	228°-284° byd 26 NM blw 16,000'
	014°-023° byd 40 NM

TAPPAHANNOCK ESSEX CO, VA

KXSA P N37°51.58' W76°53.65' 135 UTC-5(-4DT) **L-34E, 36I**

(B) **RWY-10** L1,6,9,50 (4300x75 ASP) L1,6,9,50 **RWY-28**

SERVICE - LGT - ACTIVATE-MIRL and PAPI Rwy 10-28, and Rot Bcn - CTAF. **FUEL -** 100LL A

REMARKS - Attended 1400-0000Z++ Mar-Oct, 1300-2300Z++ Nov-Feb. **CAUTION -** Bird and wildlife haz.

COMMUNICATIONS - CTAF/UNICOM - 122.8 **AWOS-3 -** 125.775 *REMARKS:* C804-445-8724. **POTOMAC TRACON -** 126.4 282.375 **CLNC DEL -** *REMARKS:* Ctc POTOMAC APP C866-640-4124. **FSS-LEESBURG DCA - NOTAM DCA**

NAVAIDS - HARCUM VORTACW - (L) 108.800 HCM CH 25 N37°26.92' W76°42.68' 348° 26.1 NM to Fld. 8/(A)7°00.0'W

TARGY, MT

NDB/LOM - (HW) 415.000 LO N44°34.53' W111°11.85' 016° 7.6 NM to YELLOWSTONE. 7000/11°10.1'E Opr 9 May-13 Oct.

LO NDB unuse	060°-190°

L-13C

TAR RIVER, NC

RALEIGH RDO - 117.8T 122.1R (RCO) **VORTAC -** (L) 117.800 TYI CH 125 N35°58.60' W77°42.22' 237° 11.7 NM to ROCKY MOUNT WILSON RGNL. 73/(A)5°00.0'W

TYI DME unuse	209°-215° byd 30 NM
	287°-292° byd 38 NM
	339°-347° byd 30 NM
TYI TACAN az unuse	284°-289°
TYI TACAN unuse	008°-018° byd 27 NM
	120°-127° byd 33 NM
TYI VOR unuse	048°-052° byd 40 NM blw 6000'
	186°-189° byd 40 NM blw 6000'
	298°-318° byd 40 NM blw 6000'

H-9C, L-35C-36G

TATOOSH, WA **VORTACW -** (HA) 112.200 TOU CH 59 N48°17.99' W124°37.62'
1650/(A)22°00.0'E **SEATTLE RDO** - 122.5 (RCO)
TOU VOR unuse 103°-109° byd 40 NM
356°-360° byd 40 NM
020°-025° byd 40 NM
091°-101° byd 40 NM blw 15,000'
091°-101° byd 58 NM
085°-090° byd 40 NM
H-1A, L-1E

TAWBA, NC **NDB/LOM -** (MHW) 332.000 HK N35°47.19' W81°18.32' 243° 4.9 NM
to HICKORY RGNL. 986/7°45.1'W **L-25D**

TAYLOR, FL **TACAN -** (HA) TAY CH 76 N30°30.28' W82°33.17' 140/(A)3°00.0'W
H-8H, L-21D-24G

TAYLOR CO, WI **KMDZ** P N45°06.08' W90°18.01' 1478 UTC-6(-5DT) **H-2J, L-14I**
(B) **RWY-09** L1,6,9,50 (6000x100 ASP) L1,6,9,50 **RWY-27**
RWY-16 L1,6,50 (4435x75 ASP S13) L1,6,9,50 **RWY-34**

SERVICE - LGT - MIRL Rwy 09-27 preset lo ints. To INCR ints and ACTIVATE-MIRL Rwy 16-34 and Rwy 09-27, PAPI Rwy 09-27 and Rwy 16-34, REIL Rwy 09-27 and Rwy 34-CTAF. **FUEL -** 100LL A+; 100LL self svc avbl H24 with credit card.

REMARKS - Attended 1400-2200Z++. OT C715-560-1018. **CAUTION -** Wildlife haz. **TFC PAT -** For tkof on Rwy 34, left turn aft 1000' AGL.

COMMUNICATIONS - CTAF/UNICOM - 122.8 **AWOS-3 -** 119.025 *REMARKS:* C715-678-6030. **MINNEAPOLIS CENTER - (R) (E)** 124.4 317.7 *REMARKS:* (APP/DEP svc) **CLNC DEL -** *REMARKS:* Ctc MINNEAPOLIS CENTER at C651-463-5588.
FSS-GREEN BAY GRB-NOTAM MDZ

TAYLOR CO, KY **KAAS** P N37°21.50' W85°18.57' 921 UTC-5(-4DT) **H-5-10, L-26**
(B) **RWY-05** L1,6,9,50 (5004x75 ASP S37 D49 L1,6,9,50 **RWY-23**
PCN 14 F/D/X/T)

SERVICE - LGT - MIRL Rwy 05-23 preset lo ints. To INCR ints and ACTIVATE- REIL and PAPI Rwy 05-23 -CTAF. **FUEL -** 100LL; Avbl aft hr with credit card.

REMARKS - Opr 1300-2200Z++ Mon-Fri. Aft hr svc C270-469-0133 or C270-789-7770. **CAUTION -** Trees both sides of rwy violate 7:1 trns sfc. **RWY -** Pavement mrk very faded and in poor cond.

COMMUNICATIONS - CTAF/UNICOM - 122.7 **AWOS-3 -** 121.125 *REMARKS:* C270-789-1985. **INDIANAPOLIS CENTER - (R)** 124.625 353.65 *REMARKS:* (APP/DEP svc) **CLNC DEL -** *REMARKS:* Ctc INDIANAPOLIS CENTER at C317-247-2411.
FSS-LOUISVILLE LOU-NOTAM LOU

NAVAIDS - NEW HOPE VORW-DME - (L) 113.950 EWO CH 86(Y) N37°37.91' W85°40.55' 132° 24.0 NM to Fld. 960/(A)1°00.0'E
EWO VOR unuse 125°-135° blw 3000'

TECCO, AR **NDB -** (MHW) 234.000 TX N33°31.44' W93°54.36' 225° 5.8 NM
to TEXARKANA RGNL WEBB FLD. 260/0°51.3'E Unmto 0400-1200Z++. **L-17E**

TECH, VA **NDB -** (MHW) 368.000 TEC N37°12.52' W80°24.21'
At VIRGINIA TECH MONTGOMERY EXEC. 2124/8°30.0'W **L-26J**

TEMPLE, TX **DME -** (L) TPL CH 110(Y) N31°12.56' W97°25.50' 162° 3.6 NM
to DRAUGHON MILLER CENTRAL TEXAS RGNL. 710/3°01.9'E **SAN ANGELO RDO** - 122.6 (RCO) **H-6H, L-19C-21A**

TERRE HAUTE RGNL, IN KHUF P (ANG) N39°27.04' W87°18.42' 589 UTC-5(-4DT) H-5E, L-27D

(B) **RWY-05** L2,5,8,15,50 (9021x150 ASP S75 D200 2D300 2D2D2600 PCR 450 F/D/X/T) L5,9,50 **RWY-23**

RWY-14 L5,9,50 (7200x150 PEM S75 D200 2D300 PCR 650 F/D/X/T) L5,9,50 **RWY-32**

DECLARED DISTANCES -

RWY-05: TORA 9020, TODA 9020, ASDA 9020, LDA 9020.

RWY-23: TORA 9020, TODA 9020, ASDA 9020, LDA 9020.

RWY-14: TORA 7200, TODA 7200, ASDA 7200, LDA 7200.

RWY-32: TORA 7200, TODA 7200, ASDA 7200, LDA 7200.

SERVICE - FUEL - 100LL A. Fuel avbl aft hr subj to fee.

REMARKS - Mon-Fri 1100-2300Z++. No svc on hol. **CAUTION -** Wildlife haz. **MISC -** ARFF INDEX B avbl on req w/ PPR, ctc arpt mgr C812-877-2252. Acft svc avbl Mon-Sat 1100-0100Z++, Sun 1100-2300Z++ **RWY -** Rwy 05-23 and 14-32 grooved. Rwy 05 RVR-T. Rwy 23 RVR-R.

COMMUNICATIONS - UNICOM - 122.95 **ATIS -** 127.5 269.375 **ASOS -** 127.5 *REMARKS:* C812-877-7010. **TERRE HAUTE RDO -** 122.2 *REMARKS:* (RCO) **APP/DEP - (R) (E)** 135.35 125.45 263.125 339.8 **TWR - (E)** 134.725 322.475 **GND -** 121.6 348.6
FSS-TERRE HAUTE HUF-NOTAM HUF

NAVAIDS - TERRE HAUTE VORTACW - (HA) 115.300 TTH CH 100 N39°29.34' W87°14.94' 229° 3.3 NM to Fld. 606/(A)2°00.0'E **YINNO NDB/LOM -** (MHW) 245.000 HU N39°23.27' W87°23.86' 052° 5.9 NM to Fld. 557/4°01.9'W Unmto.
TTH DME unuse byd 27 NM blw 3500'
HU NDB unuse byd 12 NM

ILS/RADAR - RADAR - SEE TERMINAL FLIP FOR RADAR MINIMA.

TETERBORO, NJ KTEB P N40°51.01' W74°03.65' 8 UTC-5(-4DT) H-10I-12J, L-33B-34H

(B) **RWY-01** L4,5,9,50 (6996x150 ASP S50 D100 PCR 459 F/D/X/T) L3,4,5,9,50 **RWY-19**
770→ ←766

RWY-06 L2,3,4,5,8,9,15 (6014x150 ASP S50 D100 PCR 459 F/D/X/T) L4,5,9,50 **RWY-24**

DECLARED DISTANCES -

RWY-01: TORA 6997, TODA 6997, ASDA 6929, LDA 6159.

RWY-19: TORA 6997, TODA 6997, ASDA 6997, LDA 6230.

RWY-06: TORA 6014, TODA 6014, ASDA 6014, LDA 6014.

RWY-24: TORA 6014, TODA 6014, ASDA 6014, LDA 6014.

SERVICE - LRA **LGT -** PAPI Rwy 24 GS 3.2°. Arpt bcn obscured W side. Rwy 01-19 displ thld CL O/S. PAPI Rwy 01 GS 3.1°. **A-GEAR -** Rwy 06 EMAS 250' x 170'. Rwy 19 EMAS 355' x 162'. Rwy 24 EMAS 348' x 162'. **FUEL -** 100LL

REMARKS - RSTD - No STAGE 1 acft perms to opr at fld. All acft avoid ovft of hosp lctd aprx 1.5 NM N of Rwy 01-19. Jets by prior apvl only. PPR for gliders, unctl acft and ultralights. PPR for acft opr abv 100,000 lb. Twy C btn Rwy 06-24 and Twy I clsd indef. **CAUTION -** Deer and bird haz. WIP dly all quad. **TFC PAT -** 1500' MSL for large/turbine acft; 1000' MSL for all others. **NS ABTMT -** Acft and copter pro in eff at all times. Ctc NS ABTMT office, C201-393-0399/288-1775, for copy of pro and rules prior to arr. Rwy 24 noise critical rwy, max noise limit 80 db 0300-1200Z++ and 90 db OT. **CSTMS/AG/IMG -** 1300-0500Z++ Mon-Fri, 1700-0100Z++ Sat-Sun C201-288-8799. **MISC -** Copter opr over residential areas blw 1000' should be avoided. SAID in use. Opr transponders with alt rpt mode and ADS-B enabled on all arpt sfc. **RWY -** All rwy grooved. Rwy 06-24 RVR-TR.

COMMUNICATIONS - D-ATIS - 132.85 *REMARKS:* C201-426-9510. **ASOS -** *REMARKS:* C201-473-3130. **MILLVILLE RDO - (E)** 122.2 *REMARKS:* (RCO) **NEWARK APP - (R) (E)** 127.6 379.9 **TWR - (E)** 119.5 125.1 *REMARKS:* For Radar svc blw 1800' ctc TWR. **CPDLC -** *REMARKS:* (LOGON KUSA) **GND -** 121.9 **NEWARK DEP - (R)** 119.2 126.7 379.9 **CLNC DEL -** 128.05 **RAMP CTRL -** 120.675 **ARPT OPS -** 130.575
FSS-MILLVILLE MIV-DL-NOTAM TEB

NAVAIDS - TETERBORO VORW-DME - (T) 108.400 TEB CH 21 N40°50.92' W74°03.73' At Fld. 8/(A)11°00.0'W

TEB DME unuse	060°-080° byd 22 NM blw 2500'
	081°-120° blw 4000'
	236°-246°
	121°-180° blw 3000'
TEB VOR unuse	081°-120° blw 4000'
	121°-180° blw 3000'
	236°-246°

ILS/RADAR - ILS or LOC- Rwy 06 Lczr unuse byd 14° left of crs. GS unuse byd 6° left of crs.

TEXARKANA RGNL WEBB FLD, AR **KTXK** P N33°27.22' W93°59.46' 390 UTC-6(-5DT) **H-6I, L-17E**

(B) **RWY-04** L1,5,43 (6601x150 ASP S50 D86 2S109 2D120 PCR 459 F/B/X/T) L1,2,5,8,15 **RWY-22**

RWY-13 L1,6,50 (5200x100 ASP S25 PCR 180 F/C/Y/U) L1,6 **RWY-31**

641→

DECLARED DISTANCES -

RWY-04: TORA 6602, TODA 6602, ASDA 6602, LDA 6602.

RWY-22: TORA 6602, TODA 6602, ASDA 6602, LDA 6602.

RWY-13: TORA 5200, TODA 5200, ASDA 5200, LDA 4559.

RWY-31: TORA 5200, TODA 5200, ASDA 4559, LDA 4559.

SERVICE - LGT - When TWR clsd ACTIVATE-HIRL Rwy 04-22, MIRL Rwy 13-31 and MALSR Rwy 22-CTAF. **FUEL -** 100LL A

REMARKS - Opr 1200-0400Z++. **CAUTION -** Bird and wildlife haz. **MISC -** Class D Airspace, reverts to Class E when TWR clsd. **RWY -** All rwy grooved.

COMMUNICATIONS - CTAF - 123.875 **ATIS -** 120.2 **ASOS -** *REMARKS:* 120.2 - C870-774-0404. **FORT WORTH CENTER - (R)** 123.925 269.475 *REMARKS:* (APP/DEP svc) **JONESBORO RDO -** 122.2 *REMARKS:* (RCO) **TWR - (E)** 123.875 235.625 **GND -** 119.225 **FSS-JONESBORO JBR-NOTAM TXK**

NAVAIDS - TEXARKANA VORTACW - (HA) 116.300 TXK CH 110 N33°30.83' W94°04.39' 122° 5.4 NM to Fld. 273/(A)7°00.0'E HIWAS. **TECCO NDB -** (MHW) 234.000 TX N33°31.44' W93°54.36' 225° 5.8 NM to Fld. 260/0°51.3'E Unmto 0400-1200Z++.

ILS/RADAR - ILS or LOC, LOC BC - 22 Unmto when TWR clsd. DME unuse byd 32° rgt of crs.

TEXAS GULF COAST RGNL, TX **KLBX** P N29°06.52' W95°27.72' 25 UTC-6(-5DT) **H-7C, L-19D-21A**

(B) **RWY-17** L1,2,6,8,15,50 (7000x100 CON S60 D95 2D120 PCR 303 R/B/W/U) L1,6,50 **RWY-35**

DECLARED DISTANCES -

RWY-17: TORA 7000, TODA 7000, ASDA 7000, LDA 7000.

RWY-35: TORA 7000, TODA 7000, ASDA 7000, LDA 7000.

SERVICE - LGT - MIRL Rwy 17-35 preset lo ints. To INCR ints and ACTIVATE-MALSR Rwy 17-CTAF. PAPI Rwy 17-35 opr cont. **FUEL -** 100LL A; 100LL self svc avbl H24; A avbl aft hr C979-319-2740.

REMARKS - Opr 1230-0030Z++ Mon-Fri; 1400-0030Z++ Sat-Sun. **RWY -** Rwy grooved.

COMMUNICATIONS - CTAF/UNICOM - 123.0 **ASOS -** 119.925 *REMARKS:* C979-849-3319. **HOUSTON APP/DEP - (R) (E)** 134.45 284.0 **CLNC DEL -** 125.2 *REMARKS:* Ctc HOUSTON APP C281-443-5844. To cnl IFR ctc HOUSTON APP C281-443-5888. **FSS-MONTGOMERY CO CXO-NOTAM LBX**

NAVAIDS - SCHOLES VORW-DME - (HA) 113.000 VUH CH 77 N29°16.16' W94°52.06' 247° 32.7 NM to Fld. 4/(A)6°00.0'E

VUH VOR unuse	285°-295° byd 35 NM blw 2500'

ILS/RADAR - ILS or LOC-DME

TEXICO, TX **VORTACW -** (HA) 112.200 TXO CH 59 N34°29.71' W102°50.38' 240° 12.5 NM to CLOVIS RGNL, NM. 223° 35.3 NM to PORTALES MUNI, NM. 4060/(A)11°00.0'E

TXO TACAN az	222°-232°
TXO VOR unuse	095°-100° byd 40 NM
	320°-035° byd 40 NM
	273°-283° byd 59 NM
	273°-283° byd 46 NM blw 7000'
	273°-283° byd 40 NM blw 6000'
	284°-319° byd 40 NM
	120°-130° byd 40 NM
	210°-272° byd 60 NM blw 10,000'

H-6G, L-6H

TEXOMA, OK **DME -** (L) URH CH 90 N33°56.65' W96°23.51'
At DURANT RGNL EAKER FLD. 682/2°25.4'E

URH DME unuse	207°-240° byd 35 NM blw 2500'
	335°-350° byd 35 NM blw 2500'

H-6G, L-17D

THE EASTERN IOWA, IA **KCID** P N41°53.08' W91°42.65' 869 UTC-6(-5DT)
H-5D, L-28D

(B) **RWY-09** L1,2,5,8,15,50 (8600x150 CON S120 D227 2D360 PCR 843 R/D/W/T) L1,2,5,8,15,50 **RWY-27** ←425

RWY-13 L1,6,9,50 (6200x150 CON S120 D172 2D360 PCR 742 R/D/W/T) L1,2,6,8,15,43 **RWY-31**

DECLARED DISTANCES -

RWY-09: TORA 8600, TODA 8600, ASDA 8175, LDA 8175.

RWY-27: TORA 8600, TODA 8600, ASDA 8600, LDA 8175.

RWY-13: TORA 6200, TODA 6200, ASDA 6200, LDA 6200.

RWY-31: TORA 6200, TODA 6200, ASDA 6200, LDA 6200.

SERVICE - LGT - When TWR clsd ACTIVATE-HIRL Rwy 09-27, MIRL 13-31, VASI Rwy 31, PAPI Rwy 13, 09-27, MALSR Rwy 31 and 09-27, and twy lgt-CTAF. **FUEL -** 100LL A; Aft hr C319-366-1925.

REMARKS - Attended 1100-0530Z++ Mon-Fri; 1100-0530Z++ Sat-Sun. **CAUTION -** Bird haz. When TWR clsd and dur snow and ice events, all arr/dep acft announce intentions on CTAF 5 min prior to using rwy. Pers and eqpt performing snow and ice removal opr will mnt CTAF. Twy D is a non-movement area SE of afld access road. **MISC -** Class C Airspace reverts to Class E when TWR clsd. ARFF index C avbl with 48 hr PPR, C319-731-5722. **RWY -** All rwy grooved. Rwy 09-27 RVR-TR. Rwy 27 calm wind rwy. Rwy 09-27 LCN estimated on D227, Rwy 13-31 LCN estimated on S115.

COMMUNICATIONS - CTAF - 118.7 **UNICOM -** 122.95 **ATIS -** 124.15
ASOS - *REMARKS:* C319-558-5153. LAWRS, WSP. **FORT DODGE RDO -** 122.2 *REMARKS:* (CEDAR RAPIDS RCO) **CEDAR RAPIDS APP/DEP -** Opr 1100-0530Z++ **(R) (E)** 119.05 119.7 134.05 266.8 (119.7 091°-269°) (134.05 270°-090°) *REMARKS:* OT ctc CHICAGO CENTER 132.8 328.4. **CEDAR RAPIDS TWR -** Opr 1100-0530Z++. 118.7 266.8 **GND -** 121.6 **CLNC DEL -** 125.45 *REMARKS:* Ctc CHICAGO CENTER C630-906-8921 if unable via RDO. **FSS-FORT DODGE FOD-NOTAM CID**

NAVAIDS - CEDAR RAPIDS VORW-DME - (HA) 114.100 CID CH 88 N41°53.25' W91°47.15' 088° 3.6 NM to Fld. 876/(A)5°00.0'E

ILS/RADAR - ILS-DME - Rwy 27 - GS unuse for coupled apch blw 1910' MSL. **ILS -** Rwy 09 Autopilot coupled apch not avbl blw 1100'. Rwy 09-27 Unmto when TWR clsd.

THE FLORIDA KEYS MARATHON INTL, FL **KMTH** P
N24°43.58' W81°03.09' 7 UTC-5(-4DT) **H-8I, L-23C**

(B) **RWY-07** L1,6,9,50 (5009x100 ASP S62 D100 2D182 PCR 200 F/A/X/T) L1,6,50 **RWY-25**

DECLARED DISTANCES -

RWY-07: TORA 5008, TODA 5008, ASDA 5008, LDA 5008.

RWY-25: TORA 5008, TODA 5008, ASDA 5008, LDA 5008.

SERVICE - FEE **LGT -** ACTIVATE-REIL Rwy 07, MIRL and PAPI Rwy 07-25-CTAF. **FUEL -** 100LL A1+; 100LL Self svc H24; A1+ aft hr C305-481-7615. **FLUID -** LHOX

REMARKS - Opr 1300-2300Z++. **RSTD -** 24 hr PPR for acft equipped with wx mod or geoengineering eqpt C305-289-6302. **CAUTION -** Bird haz. **NS ABTMT -** Extremely noise sensitive area. Use National Business Aircraft Association (NBAA) NS ABTMT pro. Lcl ordinance req eng runups in designated areas on coml ramp or FBO ramp fr 0400-1200Z++ and fines. **CSTMS/IMG -** CSTMS Border Protection user fee fac open 1400-2230Z++ Thu-Mon. Clsd to ARR Tue-Wed exc on req and apvl by CSTMS Border Protection. Fone C305-289-2029. See Special Notices - U.S. Special CSTMS Rqr. **MISC -** Flt Notification Svc, ADCUS, avbl. Acft overflying SIMPL, ACRUZ, CANOA, and MAXIM shall ctc MIAMI CENTER 10 min prior to cros MIAMI FIR on freq 132.2 323.1. **RWY -** Rwy grooved.

COMMUNICATIONS - CTAF/UNICOM - 122.975 **ASOS -** 135.525 *REMARKS:* C305-743-8373. **MIAMI CENTER -** 132.2 133.5 306.9 323.1 *REMARKS:* (APP/DEP svc) **MIAMI RDO -** 122.6 *REMARKS:* (RCO) **CLNC DEL -** *REMARKS:* Ctc MIAMI CENTER C305-716-1731, if unable via RDO. **FSS-MIAMI MIA-NOTAM MTH**

THEDFORD,

NE **COLUMBUS RDO -** 122.4 (RCO) **VORW-DME -** (L) 108.600 TDD CH 23 N41°58.90' W100°43.14' 3180/(A)9°00.0'E VOR unmto. **L-12G**

THERMAL,

CA **RIVERSIDE RDO -** 122.3 (RCO) **VORTACW -** (HA) 116.200 TRM CH 109 N33°37.69' W116°09.61' At JACQUELINE COCHRAN RGNL. 292° 21.1 NM to PALM SPRINGS INTL. 071° 22.6 NM to CHIRIACO SUMMIT. -124/(A)13°00.0'E

TRM TACAN unuse	160°-285° byd 15 NM blw 17,500'
	160°-285° byd 30 NM
	325°-060° byd 20 NM blw 12,000'
	325°-060° byd 30 NM blw 15,000'
TRM VOR unuse	045°-060° byd 30 NM blw 12,000'
	045°-060° byd 35 NM blw 13,500'
	149°-200° byd 40 NM
	160°-185° byd 20 NM blw 12,000'
	160°-185° byd 30 NM blw 14,000'
	185°-260° byd 20 NM blw 18,500'
	204°-242° byd 40 NM
	253°-310° byd 40 NM
	260°-265° byd 35 NM blw 11,000'
	260°-265° byd 36 NM blw 12,000'
	265°-285° byd 35 NM blw 13,500'
	325°-045° byd 20 NM blw 12,000'
	325°-045° byd 35 NM blw 13,500'
	325°-098° byd 40 NM
TRM VORTAC unuse	060°-090° byd 35 NM blw 9000'

H-4H, L-4I

THIEF RIVER FALLS RGNL,

MN **KTVF** P N48°03.94' W96°11.10' 1119 UTC-6(-5DT) **H-2H, L-14H**

(B) **RWY-04** L1,6,9,50 (4997x75 ASP S83 D106 2D163 PCR 390 F/D/X/T) L1,6,9,50 **RWY-22**

RWY-13 L1,5,9,50 (6504x150 ASP S75 D60 2D155 PCR 340 F/D/X/T) L1,2,5,8,15,50 **RWY-31**

DECLARED DISTANCES -

RWY-13: TORA 6504, TODA 6504, ASDA 6504, LDA 6504.

RWY-31: TORA 6504, TODA 6504, ASDA 6504, LDA 6504.

SERVICE - LGT - ACTIVATE-HIRL Rwy 13-31, MIRL Rwy 04-22, MALSR Rwy 31, and REIL Rwy 13 and 04-22-CTAF. PAPI Rwy 04-22 and Rwy 13-31 opr cont. **FUEL -** 100LL A A+; 100LL avbl H24 with credit card

REMARKS - Opr 1400-2300Z++ Mon-Fri, Sat-Sun on call. Arpt cond unmto 0400-1100Z++ Sun-Fri, 0400Z++ Fri thru 1200Z++ Sat, 1630-2100Z++ Sat, 0200-1200Z++ Sun. **RSTD -** Rwy 04-22 clsd to sked opr with more than 9 PAX seats or unsked opr with more than 30 PAX seats. 48 hr PPR for unsked opr with more than 30 PAX, call arpt mgr C218-681-7680. **CAUTION -** Wildlife haz. **MISC -** Class E Airspace eff 1100-0300Z++, OT Class G. **RWY -** Rwy 13-31 grooved.

COMMUNICATIONS - CTAF/UNICOM - 122.8 **AWOS-3PT -** 119.025 *REMARKS:* C218-681-1918. **MINNEAPOLIS CENTER - (R)** 132.15 269.6 *REMARKS:* (APP/DEP svc) **PRINCETON RDO -** 108.4T 122.1R *REMARKS:* (RCO) **CLNC DEL -** *REMARKS:* Ctc MINNEAPOLIS CENTER C651-463-5588 if unable via RDO.
FSS-PRINCETON PNM-NOTAM TVF

NAVAIDS - THIEF RIVER FALLS VOR-DME - (L) 114.450 TVF CH 91(Y) N48°04.16' W96°11.19' At Fld. 1114/(A)8°00.0'E
TVF VOR-DME unuse 316°-346° byd 9 NM
316°-346° blw 6000'

ILS/RADAR - ➡ ILS - BRG 313° LCZR I-HYZ 110.5 GS 3° LOC Unmto.

THOMAS C RUSSELL FLD, AL **KALX** P N32°54.88' W85°57.78' 686 UTC-6(-5DT) **H-9A, L-18I**

(B) **RWY-18** L1,6,50 (5422x96 ASP S30) L1,6,9,50 **RWY-36**
623→

SERVICE - LGT - ACTIVATE-REIL Rwy 36, MIRL Rwy 18-36-CTAF. Twy lgt for twy turn-off only. PAPI Rwy 18 unuse byd 5° left and 6° rgt of cntrln. PAPI Rwy 36 unuse byd 6° left of cntrln. **FUEL -** 100LL A; Jet-A and AVGAS avbl H24 with credit card.

REMARKS - Opr 1400-2300Z++ Mon-Fri. **RWY -** Rwy grooved.

COMMUNICATIONS - CTAF/UNICOM - 122.7 **AWOS-3PT -** 118.325 *REMARKS:* C256-329-1820. **MONTGOMERY APP/DEP -** Opr 1200-0500Z++, OT ctc ATLANTA CENTER 120.45 298.850.- **(R) (E)** 121.2 269.05 **CLNC DEL -** *REMARKS:* Ctc MONTGOMERY APP C334-284-4575, when APP clsd ctc ATLANTA CENTER C770-210-7692. **FSS-ANNISTON ANB-NOTAM ANB**

NAVAIDS - TUSKEGEE DME - (L) TGE CH 120 N32°29.09' W85°40.16' 335° 29.7 NM to Fld. 488/4°32.9'W

THOMSON MCDUFFIE CO, GA **KHQU** P N33°31.78' W82°31.02' 501 UTC-5(-4DT) **H-9B-12F, L-24I**

(B) **RWY-10** L1,5,50 (5514x100 ASP S30 D50 2D87) L1,5,50 **RWY-28**
299→ ←194

DECLARED DISTANCES -

RWY-10: TORA 5514, TODA 5514, ASDA 5514, LDA 5215.

RWY-28: TORA 5514, TODA 5514, ASDA 5373, LDA 5179.

SERVICE - LGT - ACTIVATE-HIRL and PAPI Rwy 10-28-CTAF. **FUEL -** 100LL A+

REMARKS - Opr 1300-2200Z++. **CAUTION -** Wildlife haz.

COMMUNICATIONS - CTAF/UNICOM - 122.8 **AWOS-3 -** 120.625 *REMARKS:* C706-597-9801. **AUGUSTA APP/DEP -** Opr 1145-0400Z++, OT ctc ATLANTA CENTER 128.1 322.325.- **(R)** 124.45 270.3 *REMARKS:* RCO relay freq 124.45 avbl for GND use. **CLNC DEL -** *REMARKS:* Ctc AUGUSTA APP C706-771-1777, when APP clsd ctc ATLANTA CENTER C770-210-7692. **FSS-MACON MCN-NOTAM MCN**

NAVAIDS - CEDAR NDB - (MHW) 341.000 AA N33°32.00' W82°36.86' 099° 4.9 NM to Fld. 515/6°39.1'W

ILS/RADAR - ➡ ILS or LOC/NDB - BRG 097° LCZR I-AAQ 110.75 GS 3°. Rwy 10 Lczr unuse 29° left and 30° rgt of crs.

THREE RIVERS, TX **TACAN -** (L) THX CH 51 N28°30.30' W98°09.03' 106° 20.8 NM to BEEVILLE MUNI. 068° 28.8 NM to GOLIAD NOLF. 266/(A)8°00.0'E **H-7B, L-20H**

THREE RIVERS MUNI DR HAINES, MI **KHAI** P N41°57.58' W85°35.58' 823 UTC-5(-4DT) **L-28I**

(B) **RWY-05** L1,6 (2719x60 ASP S16) L1,6 **RWY-23**
RWY-09 L1,6,9,50 (4000x75 ASP S26 D30) L1,6,9,50 **RWY-27**

SERVICE - LGT - ACTIVATE-MIRL Rwy 05-23 and Rwy 09-27, PAPI Rwy 09-27, REIL Rwy 09-27-CTAF. **FUEL -** 100LL A

REMARKS - Unattended. **CAUTION -** Possibility of crop irrigation eqpt opr in NE apch to Rwy 23. PJE. Rdo ctl planes .5 NM NW of Rwy 09. Large bird and wildlife haz. **TFC PAT -** Alt 1824'. **MISC -** Snow plowing secd priority, C269-273-1845 to confirm cond. Admin bldg access 5-3-2-1 or 1-2-0-0.

COMMUNICATIONS - CTAF/UNICOM - 122.8 **AWOS-3P -** 119.975 *REMARKS:* C269-273-6705. **LANSING RDO -** *REMARKS:* (121.725 GCO)
GREAT LAKES APP/DEP - Opr 1030-0500Z++ (OT ctc CHICAGO CENTER 127.55 263.1.) **(R) (E)** 121.2 239.25 *REMARKS:* When APP clsd ctc CHICAGO CNTR 127.55 307.175
CLNC DEL - *REMARKS:* Ctc GREAT LAKES APP C269-459-3344, when clsd ctc CHICAGO CENTER C630-906-8921. **FSS-LANSING LAN-NOTAM HAI**

NAVAIDS - KALAMAZOO DME - (L) AZO CH 27 N42°14.22' W85°33.19' 192° 16.7 NM to Fld. 869/5°43.1'W **THREE RIVERS NDB -** (MHW) 407.000 HAI N41°57.50' W85°35.50' At Fld. 824/5°39.2'W O/S.
AZO DME unuse byd 35 NM blw 2500'

THURGOOD MARSHALL, MD See BALTIMORE WASHINGTON INTL

THURMAN, CO **VORTACW -** (L) 112.900 TXC CH 76 N39°41.90' W103°12.90' 4890/(A)12°00.0'E

TXC VOR unuse
246°-256° byd 65 NM
257°-270° byd 40 NM blw 18,000'
195°-224° byd 40 NM
236°-245° byd 40 NM
246°-256° byd 40 NM blw 8500'
225°-235° byd 40 NM blw 18,000'

L-10G

TIBBY, LA **DE RIDDER RDO -** 112.0T 122.1R (RCO) **VOR-DME -** (L) 117.150 TBD CH 118(Y) N29°39.86' W90°49.75' 122° 10.6 NM to HOUMA TERREBONNE. 274° 26.8 NM to HARRY P WILLIAMS MEM. 10/(A)2°00.0'E

TBD VOR unuse 244°-255° byd 40 NM

H-7D, L-21B-22F

TIDIOUTE, PA **DME -** (L) TDT CH 123 N41°42.78' W79°25.04' 1710/9°48.1'W

TDT DME unuse
041°T-051°T byd 30 NM blw 4000'
305°T-340°T byd 24 NM blw 3500'
340°T-005°T byd 24 NM blw 5000'

L-30H

TIFFIN, OH **NDB -** (MHW) 269.000 TII N41°05.68' W83°12.90' At SENECA CO. Unk/7°13.2'W Unmto. **L-28J-29A**

TIMMERMAN, WI **DME -** (L) LJT CH 103(Y) N43°06.59' W88°02.24' At LAWRENCE J TIMMERMAN. 737/3°58.3'W

LJT DME unuse
125°T-145°T byd 30 NM
190°T-340°T byd 15 NM

L-28H, A-2J

TINKER AFB, OK **KTIK** AF N35°24.88' W97°23.20' 1291 UTC-6(-5DT) **H-6H, L-15D**

(B) **RWY-13** L5,12,50 (10000x200 PEM PCN 59 R/C/W/T) L5,12,50 **RWY-31**
RWY-18 L2,5,12,50 (11100x200 PEM PCN 73 R/C/W/T) L2,5,11,50 **RWY-36**

SERVICE - L-AOE **LGT -** ALS Rwy 18 nstd for Cat I ILS. ALS Rwy 13-31 nstd. **JASU -** 1(MC-1A) 1(MC-2A) (A/M32A-86) 8(AM32A-60) 6(AM32A-95) **FUEL -** A++(Mil) 115 B+ **FLUID -** PRESAIR LHOX LOX LHNIT SP **OIL -** O-148-156 SOAP-Results avbl 1345-1730Z++, 1830-0600Z++ wkd exc hol, results not avbl OT. **TRAN ALERT -** Opr 1400-0530Z++. Ltd Fleet Svc (lavatory and water only).

REMARKS - RSTD - PPR tran acft, ctc Base OPS DSN 884-2191, C405-734-2191. Notify Base OPS of 1 hr or more ETA chg and PPR cnl. No tran acft arr/dep 0530-1400Z++. Tran acft may exp only one apch dur periods of ints lcl trng. **CAUTION -** Exer caution while taxiing portions of ALC Ramp, KC-46 Ramp, and munitions fac not vis fr twr. Hold short of ramp for individual acft flw-me assistance. N/S VFR Corridor Sfc - 3000' 1 NM off dep end Rwy 31. Unlgtd bldg NW, W, SW and E of Rwy 18-36. Fence around afld unlgtd. **TFC PAT -** Rgt tfc Rwy 13 and 36. Rectangular and clsd tfc pat 3000' (incl ftr/trainer acft), overhead tfc pat O/R 3500'. Use 124.45 while in tfc pat, mnt 251.05 to max extent possible. **NS ABTMT -** Practice cir apch to Rwy 18 proh. Ngt quiet hr in eff 0500-1200Z++, practice apch are rstd. **CSTMS/AG/IMG -** See FCG KTIK entry. **MISC -** VIP acft ctc Base OPS 30 min prior to ETA with firm chock time. Rwy 13-31 apch end 1000' conc; remaining Rwy keel 75' conc; non-keel asphalt. Rwy 18-36 apch ends 1000' conc, remaining rwy keel 75' conc, non-keel asphalt; mid 8100' rwy grooved. Twy A clsd E side Rwy 18-36. Twy M nstd due to 50' wide. Twy C nstd shoulders btn trim pad and Rwy 13-31. Hgr space for tran acft dur inclement wx extremely ltd. Tran svc for B52, B1, C5, C17, C130, KC10 and C135 extremely ltd, acft should have crew chief on board. Anti-icing/de-icing capabilities for tran acft ltd, tran aircrews must ctc Base OPS with de-icing req prior to arrival. RwyCC and fld cond NOTAM not determined or reported. Air trml svc (ATOC) and contingency/deployment opr avbl 1300-0100Z++ dly. Acft loading/offloading req outside publ times ctc DSN 339-5553, C405-734-2751. Std USAF RSRS applied.

COMMUNICATIONS - SFA 354.125 *REMARKS:* (Ctc OKE CITY APP) **PTD -** 134.1 372.2 **ATIS -** Opr 1100-0400Z++. 270.1 *REMARKS:* DSN 884-5152 C405-734-5152. **OKE CITY APP/DEP - (R) (E)** 124.2 120.45 124.6 126.65 336.4 263.075 266.8 288.325 *REMARKS:* Class C Airspace (124.2 336.4 001°-080°)(120.45 288.325 081°-170°)(126.65 263.075 171°-260°)(124.6 266.8 261°-360°). **TWR - (R) (E)** 124.45 251.05 **GND -** 121.8 275.8 **CLNC DEL -** 119.7 335.8 **TIK COMD POST -** 141.65 139.95 305.6 225.875 *REMARKS:* (Call ARROWHEAD CONTROL) **507 ARW -** 228.45 *REMARKS:* Sooner Control/OKIE OPS. **PMSV METRO -** 261.025 *REMARKS:* FCST SVC AVBL DUR AFLD OPR HR. DSN 884-3196, C405-734-3196, altn wx lctn DSN 884-3529, C405-734-3529. **ATOC -** 119.15 **AFMC FLT TEST -** 382.6 *REMARKS:* OC-ALC PDM input acft ctc SABRE CONTROL 30 min prior arr. **FSS-FORT WORTH FTW-DL-NOTAM FTW**

NAVAIDS - WILL ROGERS VORTACW - (HA) 114.100 IRW CH 88 N35°21.52' W97°36.55' 068° 11.5 NM to Fld. 1240/(A)7°00.0'E **WILEY POST VORW-DME -** (T) 113.400 PWA CH 81 N35°31.98' W97°38.83' 112° 15.0 NM to Fld. 1271/(A)8°00.0'E **TINKER TACAN -** (T) TIK CH 105 N35°26.19' W97°22.78' 181° 1.6 NM to Fld. 1251/(A)3°00.0'E No NOTAM MP 1300-1500Z++ 1st and 3rd Tue ea month.

TIK TACAN unuse	051°-061° byd 20 NM blw 3400'
	154°-174° byd 23 NM blw 3400'

ILS/RADAR - ILS - No NOTAM MP 1300-1500Z++ 1st and 3rd Tue ea month. Acft with AN/ARN-58 lczr rcvr may experience crs deviations due to interference. Rwy 18 lczr unuse fr TIK 0.4 DME to rwy thld. Rwy 18 lczr unuse byd 15° rgt crs cntln. Rwy 18 ILS GS signal not protected fr possible reflective interference caused by veh tfc. **RADAR -** SEE TERMINAL FLIP FOR RADAR MINIMA.

TOADSTOOL, NE **VOR-DME -** (L) 113.400 TST CH 81 N42°33.53' W103°18.73' 4630/(A)13°00.0'E **COLUMBUS RDO -** 113.4T 122.1R (RCO) **L-12G**

TOBE, CO **VORW-DME -** (L) 114.050 TBE CH 87(Y) N37°15.52' W103°36.00' 286° 29.5 NM to PINON CANYON AAF. 258° 35.5 NM to PERRY STOKES. 5730/(A)12°00.0'E

TBE DME unuse	150°-180° byd 30 NM blw 11,000'
TBE VOR unuse	129°-137° byd 82NM blw 18,000'
	129°-137° byd 40NM blw 8800'
	138°-245° byd 40NM

L-15A

TOLEDO, OH **TACAN -** (T) TOL CH 72 N41°35.62' W83°47.96' At EUGENE F KRANZ TOLEDO EXPRESS. 672/(A)5°00.0'W

TOL DME unuse	340°-010°
TOL TACAN unuse	100°-125°
	340°-010°

H-10G, L-28J

TOLEDO EXECUTIVE, OH **KTDZ** P N41°33.90' W83°28.93' 623 UTC-5(-4DT)
H-10G, L-28J

(B) **RWY-04** L1,6,9,50 (3799x75 ASP S63 D85 2S107) L1,6,9,50 **RWY-22**
100→ ←380
RWY-14 L1,6,9,50 (5829x100 ASP S63 D85 2S107) L1,6,50 **RWY-32**
225→ ←351

DECLARED DISTANCES -

RWY-14: TORA 5829, TODA 5829, ASDA 5182, LDA 4957.

RWY-32: TORA 5829, TODA 5829, ASDA 5278, LDA 4927.

SERVICE - LRA **LGT -** ACTIVATE-MIRL Rwy 04-22 and Rwy 14-32, REIL Rwy 04-22 and Rwy 14, PAPI Rwy 04-22 and Rwy 14-32-CTAF. **FUEL -** 100LL A; Avbl self svc or full svc.

REMARKS - Attended 1300-2300Z++ Mon-Sat, 1300-2200Z++ Sun. **CAUTION -** Bird and wildlife haz. **CSTMS/AG/IMG -** 1300-2130Z++ Mon-Fri, fone prior 2130Z++ preceeding wkd, C419-259.6424. **MISC -** Ldg fee. Parl twy to both Rwy 04-22 and Rwy 14-32 35' wide. **RWY -** Rwy 14-32 grooved.

COMMUNICATIONS - CTAF/UNICOM - 123.05 **ASOS -** 121.575 *REMARKS:* C419-838-5034. **TOLEDO APP/DEP - (R) (E)** 126.1 307.0 **CLNC DEL -** 125.6 *REMARKS:* Ctc TOLEDO APP C419-865-1495. **FSS-CLEVELAND CLE-NOTAM TDZ**

TOMMI, NE **NDB/LOM -** (MHW) 305.000 OI N42°27.61' W96°27.73' 133° 4.9 NM
to SIOUX GATEWAY BRIG GEN BUD DAY FLD, IA. 1104/2°24.7'E Unmto when SUX TWR clsd.

OI NDB unuse 140°-155° byd 10 NM

L-12I

TOMPKINSVILLE MONROE CO, KY **KTZV** P N36°43.74' W85°39.14' 1036
UTC-6(-5DT) **L-25A**

(B) **RWY-04** L1,6,9,50 (4000x75 ASP S12) L1,6,9,50 **RWY-22**

SERVICE - LGT - ACTIVATE-REIL, MIRL and PAPI Rwy 04-22-CTAF. **FUEL -** 100LL

REMARKS - Unattended. Aft hrs call C270-646-0544 **MISC -** Use CTAF freq on keypad for trml access.

COMMUNICATIONS - CTAF/UNICOM - 123.05 **AWOS-AV -** 124.175
MEMPHIS CENTER - (R) 133.85 285.5 *REMARKS:* (APP/DEP svc) **CLNC DEL -** *REMARKS:* Ctc MEMPHIS CENTER at C901-368-8453/8449.
FSS-LOUISVILLE LOU-NOTAM LOU

NAVAIDS - LIVINGSTON VOR-DME - (L) 114.350 LVT CH 90(Y) N36°35.07' W85°10.00' 292° 25.0 NM to Fld. 1020/(A)2°00.0'W

LVT DME unuse 034°-056° byd 35 NM.

TONOPAH, NV **KTPH** P N38°03.59' W117°05.20' 5430 UTC-8(-7DT) **H-3C, L-9B**

(B) **RWY-11** L1,6 (5660x50 ASP S30 D66 2S84 2D77) L1,6 **RWY-29**
RWY-15 L1,6,50 (7160x75 ASP S30) L1,6 **RWY-33**

SERVICE - LGT - ACTIVATE-MIRL Rwy 15-33 and 11-29; PAPI RWY 15-CTAF. **FUEL -** 100LL A; Avbl 1500-0200Z++, OT O/R C775-482-3626.

REMARKS - Opr 1400-0700Z++. **CAUTION -** PJE. Rwy 11-29 cracking full len; lateral and longitudinal cracks in excess of 4''. **RWY -** Rwy mrk faded yellow outline.

COMMUNICATIONS - CTAF/UNICOM - 123.0 **ASOS -** 118.875 *REMARKS:* C775-482-3441. **RENO RDO -** 122.5 *REMARKS:* (RCO) **NELLIS APP/DEP -** 119.35 254.4 **CLNC DEL -** *REMARKS:* Ctc NELLIS APP C702-652-4172 if unable RDO.
FSS-RENO RNO-NOTAM TPH

NAVAIDS - TONOPAH VORTACW - (HA) 116.000 TPH CH 107 N38°01.84' W117°02.01' 288° 3.1 NM to Fld. 5345/(A)17°00.0'E

TPH DME unuse	000°-058° byd 30 NM blw 15,000'
	245°-300° byd 35 NM blw 15,000'
TPH TACAN az unuse	000°-058° byd 30 NM blw 15,000'
	245°-300° byd 35 NM blw 15,000'
TPH VOR unuse	061°-071° byd 40 NM blw 12,200'
	214°-216° byd 40 NM
	136°-137° byd 40 NM
	285°-300° byd 35 NM blw 15,000'
	247°-290° byd 40 NM
	061°-071° byd 55 NM
	000°-060° byd 40 NM
	160°-210° byd 40 NM
	000°-015° byd 30 NM blw 15,000'
	072°-099° byd 40 NM

TONOPAH TEST RANGE, NV **KTNX** AF N37°47.93' W116°46.84' 5550

UTC-8(-7DT) **H-H3, L-L9**

RWY-14 L1,2,5,11,50 (12001x150 CON PCN 52 R/C/W/T) L1,2,5,11,50 **RWY-32**
BAK-14 BAK-12B(B) (1500') BAK-14 BAK-12B(B) (1600')

SERVICE - LGT - PCL, 124.75, 257.95; Key 3 times for lo ints, 5 times for med ints, 7 times for hi ints. SFL opr hi ints only. **JASU -** 3(AM32A-60A) **FUEL -** A++ **FLUID -** De-Ice **OIL -** O-148 **TRAN ALERT -** Svc avbl 1300-0300Z++ wkd, clsd wkend and hol. Fleet svc unavbl. Maint unavbl.

REMARKS - Opr H24 1300Z++ Mon thru 0305Z++ Fri, clsd wkend, hol; OT by NOTAM. **RSTD -** Afld lctd in rstd airspace R4809. PPR min 72 hr ntc rqr, ctc Afld OPS DSN 348-5937, C702-653-5937. PPR req coord thru point of ctc/sponsor. Twy A and E VOR rcvr ck pts unuse. Downward thrust jet blast is rstd fr full pwr first 500' Rwy 14 and 32. Delta Ramp sfc mrk nstd. All tran acft must obtain PPR prior to arr. Acft must adhere to PPR arr block +/- 30 min of sked ldg. **CAUTION -** VFR opr use caution for INCR volume hi performance mil flt opr in R4809A. **TFC PAT -** Rectangular 7000' (1500' AGL); overhead 7500' (2000' AGL). **MISC -** No classified material stor. BASH migratory bird act Oct-Mar (Phase II). Wx brief dur nml opr hr avbl via 25 OWS at Davis Monthan AFB, DSN 228-6598/6599, C520-288-6598/6599 or ltd on-site wx brief avbl via DSN 348-4683, C702-653-4683. Aerodrome vert tkof/ldg not permitted.

COMMUNICATIONS - SFA *REMARKS:* as asgn. **PTD -** 119.45 233.95 **SILVERBOW AWOS -** 113.0 **NELLIS CTL -** 119.35 254.4 **SILVERBOW TWR -** 124.75 257.95 **SILVERBOW GND -** 127.25 335.5 **FSS-RENO RNO-NOTAM TNX**

NAVAIDS - SILVERBOW VORTAC - (T) 113.000 TQQ CH 77 N37°47.42' W116°46.76' At Fld. 5541/(A)16°00.0'E VOR No-NOTAM MP 1700-2000Z++Wed. TACAN No-NOTAM MP 1700-2000Z++Thu. **TONOPAH VORTACW -** (HA) 116.000 TPH CH 107 N38°01.84' W117°02.01' 122° 18.4 NM to Fld. 5345/(A)17°00.0'E

TQQ TACAN az unuse	180°-244° byd 20 NM blw 12,000'
	245°-255° byd 20 NM blw 15,000'
	245°-255° byd 10 NM blw 12,000'
	256°-275° byd 20 NM blw 12,000'
TQQ TACAN DME unuse	180°-244° byd 20 NM blw 12,000'
	245°-255° byd 10 NM blw 12,000'
	245°-255° byd 20 NM blw 15,000'
	256°-275° byd 20 NM blw 12,000'
TQQ VOR unuse	245°-255° byd 10 NM blw 12,000'
	175°-235° byd 10 NM
	245°-255° byd 20 NM blw 15,000'
	355°-020°

ILS/RADAR - ILS - No-NOTAM MP 1700-2000Z++ Mon, Tues.

TOPEKA, KS **WICHITA RDO -** 122.45 (RCO) **VORTACW -** (L) 117.800 TOP CH 125

N39°08.22' W95°32.95' 215° 5.3 NM to PHILIP BILLARD MUNI. 201° 12.4 NM to TOPEKA RGNL. 1075/(A)5°00.0'E **L-10I**

TOPEKA RGNL, KS **KFOE** P (ANG ARNG) N38°57.06' W95°39.82' 1078 UTC-6(-5DT) **H-5C, L-10I**

(B) **RWY-03** L1,6,9,43 (7002x150 ASP L1,6,9,50 **RWY-21**
S120 D250 2S175 2D550 2D/2D1120
PCR 2200 F/D/X/T)
RWY-13 L1,2,5,9,14,50 (12803x150 CON L1,2,5,8,15,50 **RWY-31**
S120 D250 2S175 2D550 2D/2D1119
PCR 1210 R/D/W/T)

DECLARED DISTANCES -

RWY-03: TORA 7001, TODA 7001, ASDA 7001, LDA 7001.
RWY-21: TORA 7001, TODA 7001, ASDA 7001, LDA 7001.
RWY-13: TORA 12803, TODA 12803, ASDA 12803, LDA 12803.
RWY-31: TORA 12803, TODA 12803, ASDA 12803, LDA 12803.

SERVICE - L-AOE **LGT -** When TWR clsd ACTIVATE- MALSF Rwy 13, MALSR Rwy 31, MIRL Rwy 03-21, HIRL Rwy 13-31 - CTAF. VASI Rwy 03 and PAPI Rwy 13, 21 and 31 opr cont. REIL Rwy 13 O/S. **JASU -** 14(A/M32A-86D) 11(A/M32A-95) **FUEL -** A++(Mil) 100LL A. Rapid reful avbl F/W, R/W dur FBO hr. 1100-0300Z++. Ctc FBO C785-862-0950 H24 PPR to ldg and ARINC before ldg 129.85. Advs ATC for rapid reful OPS and proceed to north ramp. 5 acft simul OPS avbl. Fuel A+ 1700 - 0900Z++ C785-862-0950, other times 3hr PPR C785-862-6104 or C785-224-2899. **OIL -** O-128-148(Mil) - Avbl only in qt cans.

REMARKS - Opr 1145-0400Z++. **CAUTION -** Bird Haz Phase II Apr-May and Aug-Oct. Do not mistake Philip Billard Muni, lctd 7 NM N, for Topeka Rgnl. **TFC PAT -** Rgt tfc Rwy 03 and 13. Lgt/slow acft 1000' (AGL), hvy/fast acft 1500' (AGL). **NS ABTMT -** VFR tfc avoid ovft of hsg area 2 NM W Rwy 13. **MISC -** Class D Airspace reverts to Class E when TWR clsd. ARFF index B avbl. ARFF index C level avbl upon req. **ANG -** PPR for ANG ramp and svc 72 hr PPR, DSN 720-4655/4663, Base OPS, Afld Mgmt, Maint Opr Ctl (MOC), and POL avbl 1330-2200Z++ wkd, clsd wkend and hol. Aft hr PPR. Svc may be avbl OT. Acft prk on ANG ramp, ctc WYLIE CON 20 min prior ldg, advs on arr and dep 255.5. Tran svc and deicing avbl at FBO. Tran maint and parts support (exc KC-135R acft) extremely ltd. No qtrs avbl. De-Icing fluid avbl to tran acft at FBO. No fleet svc avbl. Oil (SOAP) sampling not avbl. No drag chute repack avbl. Precision Measuring Eqpt Lab (PMEL) pickup and del exp 1.5 hr delay. **ARNG -** Opr 1300-2300Z++ Tue-Fri exc hol, ocnl Sat, Sun. Ltd maint UH-60A. Tran Army acft ctc D720-8725, C785-274-1725. Army acft ctc ARNG RANGE OPS 32.10. OPS C785-646-3825 or 3827. Ramp and fac W of Rwy 03 apch end of Rwy. **RWY -** Rwy 13 RVR-R. Rwy 31 RVR-T.

COMMUNICATIONS - CTAF - 120.8 **UNICOM -** 122.95 **ATIS -** 128.25
ASOS - *REMARKS:* C785-862-8258. **WICHITA RDO -** 122.4 *REMARKS:* (RCO)
KANSAS CITY CENTER - (R) 123.8 343.7 *REMARKS:* (APP/DEP svc)
FORBES TWR - (E) 120.8 340.2 **GND -** 118.425 275.8 **ANG OPS -** 255.5
ARNG OPS - 32.1 229.5 **FSS-WICHITA ICT-NOTAM FOE**

NAVAIDS - VOT - 111.0 **TOPEKA VORTACW -** (L) 117.800 TOP CH 125 N39°08.22' W95°32.95' 201° 12.4 NM to Fld. 1075/(A)5°00.0'E **FORBES TACAN -** (T) FOE CH 53 N38°56.84' W95°39.67' At Fld. 1056/(A)5°00.0'E Unmto. No-NOTAM MP: 1530-1700Z++ Wed.

ILS/RADAR - ILS - Unmto when TWR clsd.

TOPHR, OH **NDB/LOM -** (MHW) 219.000 TO N41°33.21' W83°55.27' 074° 5.9 NM to EUGENE F KRANZ TOLEDO EXPRESS. 676/6°47.7'W

TORRINGTON MUNI, WY **KTOR** P N42°03.87' W104°09.16' 4207 UTC-7(-6DT) **H-5A, L-12F**

(B) **RWY-02** (3401x60 ASP) **RWY-20**
RWY-10 L1,6,50 (5703x75 ASP S33 D45 L1,6,9,50 **RWY-28**
PCN 9 F/B/X/T)

SERVICE - LGT - ACTIVATE-MIRL and PAPI Rwy 10-28 and REIL Rwy 28 - 122.80. MIRL will only activate if Bcn is opr dur dark and overcast period. **FUEL -** 100LL A; Aft hr C307-338-8835.

REMARKS - Opr 1500-2400Z++, exc hol. **CAUTION -** Deer and bird haz. **RWY -** 7' drop off 60' both sides of cntrln at thld Rwy 02. 7' drop off 100' fr thld and 75' rgt.

COMMUNICATIONS - CTAF/UNICOM - 122.8 **ASOS -** 118.375 *REMARKS:* C307-532-8958. **DENVER CENTER - (R)** 127.95 338.2 *REMARKS:* (APP/DEP svc) **CLNC DEL -** *REMARKS:* Ctc DENVER CENTER C303-651-4257. **FSS-CASPER CPR-NOTAM TOR**

NAVAIDS - TORRINGTON NDB - (MHW) 293.000 TOR N42°03.95' W104°09.20' At Fld. 4206/7°23.3'E

TOWERS FLD, FL See JACKSONVILLE NAS

TRACY MUNI, CA **KTCY** P N37°41.33' W121°26.49' 194 UTC-8(-7DT) **L-2F-3B**

(B) **RWY-08** L1,6,9,50 (3438x75 ASP S50 D70 2S89 2D120) L1,6,9,50 **RWY-26**
RWY-12 L1,6,9,50 (4001x75 ASP S50 D70 2S89 2D120) L1,6,9,50 **RWY-30**
←261

SERVICE - LGT - ACTIVATE- MIRL and REIL Rwy 08-26 and Rwy 12-30, PAPI Rwy 08-26 and Rwy 12 -CTAF. PAPI Rwy 30 SS-SR-CTAF; cont dur daylt hr. PAPI Rwy 12 unuse byd 5° left of RCL. PAPI Rwy 08 GA 3.40°. **FUEL -** 80 100LL A

REMARKS - Opr 1600-0200Z++. **CAUTION -** Balloon, paraplane, gyrocopter and ultralight act on wkend. Aerobatic area adj wi 1 SM rad fr 500' AGL to 3000' SR-SS. Two 150' pwr plant stacks 3 NM NW of arpt. Watch for possible turbulence.

COMMUNICATIONS - CTAF/UNICOM - 123.075 **AWOS-3 -** 118.375 *REMARKS:* C209-831-4335. **NORCAL APP/DEP - (R) (E)** 123.85 278.3 **CLNC DEL -** *REMARKS:* Ctc NORCAL APP C916-361-0516. **FSS-RANCHO MURIETA RIU-NOTAM TCY**

TRAPNELL FLD, MD See PATUXENT RIVER NAS

TRAVERSE CITY, MI **VORW-DME -** (HA) 114.600 TVC CH 93 N44°40.08' W85°33.00'

342° 4.7 NM to CHERRY CAPITAL. 912/(A)2°00.0'W **LANSING RDO -** 122.2 (RCO)

TVC DME unuse
050°-060° byd 9 NM blw 12,500'
050°-60° byd 30 NM
061°-120° byd 30NM
061°-120° blw 12,500'
156°-158° byd 38 NM blw 5000'

TVC VOR unuse
265°-275° byd 62 NM
188°-198° byd 40 NM blw 12,000'
130°-143° byd 40 NM blw 5000'
229°-264° byd 40 NM
210°-228° byd 10 NM
199°-209° byd 40 NM
188°-198° byd 64 NM
312°-322° byd 40 NM blw 5000'
024°-034° byd 10 NM blw 5000'
130°-143° byd 52 NM
312°-322° byd 51 NM
265°-275° byd 40 NM blw 3500'
276°-311° byd 40 NM
061°-120° blw 12,500'
323°-049° byd 40 NM
050°-060° byd 9 NM blw 12,500'
050°-060° byd 30 NM
061°-120° byd 30 NM
358°-013° byd 40 NM
144°-187° byd 40 NM

H-2K, L-31B

TRAVIS AFB, CA **KSUU** AF N38°15.87' W121°55.45' 63 UTC-8(-7DT)

H-3A, L-2F-3A, A-2G

(B) **RWY-032** (3500x90 CON PCN 57 R/B/W/T) **RWY-212**
RWY-03L L5,50 (CLSD 11001x300 PEM PCN 82 R/C/W/T) L5,50 **RWY-21R**
RWY-03R L3,4,5,50 (10995x150 CON PCN 72 R/B/W/T) L2,3,4,5,8,10,50 **RWY-21L**

SERVICE - R-AOE **JASU -** 1(MA-1) 6(MA-1A) 1(MC-1A) 1(MC-2A) 8(A/M32A-86) 1(707 Starting unit) **FUEL -** A++ **FLUID -** W SP PRESAIR LHOX LOX **OIL -** O-128-133-148-156 **TRAN ALERT -** Svc H24. Exp extv svc delay wkend and hol. Tran acft, exc AMC msn, ctc Comd Post not later than 15 min out for svc req. Fleet svc avbl. Tran acft req IFR and/or VFR trns, ctc Current OPS for sched/apvl DSN 837-2381/7597 no later than 0600Z++ duty day prior.

REMARKS - RSTD - AMC sked msn (exc for civ DoD contract, DV, and medevac msn) do not rqr PPR. All other tran acft rqr PPR. Tran acft req PPR ctc Afld Mgmt at DSN 837-2836, C707-424-2836 or 60OSS.OSAA.AMOPS@us.af.mil. Acft with PPR carrying DV, air evac, and special air msn must ctc Afld Mgmt on PTD for notification and tracking purposes. Max performance climbs are proh for hi performance acft. Aircrew should req 15 min early eng start for rqr back taxi opr. Anticipate back-taxi on Rwy 03R-21L with potential use of LZ for taxiing when dep Rwy 21L. 180° turn rstd to end of rwy/thld areas. Rwy 03L-21R clsd. All air ops proh, incl apch, lo apch, and cir or sidestep req. Outboard eng of 4-eng acft rstd to idle pwr on Twy A, B, D, H, M, N, and T and dur taxi ops on Rwy 03R-21L. **CAUTION -** Extv lgt acft opr. Possible RF interference all freq 9 NM NE over Navy trans. Twy N may be tmpry clsd wo ntc S of 900 ramp due to C17 combat off-load/STAR trng. C17 offloads proh Twy D E Rwy 03R-21L. Exp wind shear blw 2000' on apch to all rwy. Hvy C5 jet tfc in immed vcnty. Hi density VFR tfc cros final apch and dep crs. Arr acft exp hvy jet acft cros rwy to parl twy. Rwy 03R-21L edge lgt have gaps of more than 400' on the app/dep end of the rwy. BA on Rwy 03R-21L may be impaired due to hvy rubber deposits. Potential for UAS opr in vcnty of Travis AFB. Emerg acft ldg Rwy 03R exp possible delayed responses exceeding 1 min for initial response and 30-sec flw-on rqr for fire suppression svc. **TFC PAT -** Rectangular 1600', overhead 2100'. **CSTMS/AG/IMG -** Due to ltd CSTMS, PN coord rqr for arr outside nml wkd hr. For ngt, Sat, Sun and hol arr, 1 hr PN rqr. Msn coord thru Travis COMD POST at DSN 837-5517 or C707-424-5517. **MISC -** All acft carrying DV will notify Comd Post no later than 24 hr prior with arr time and rqr at DSN 837-5517 or C707-424-5517. Acft with DV code 7 or abv and all inbd PAX/cargo acft must ctc Comd Post 30 min prior to ldg and confirm block time. First 2175' Rwy 03R and first 1000' Rwy 21L conc. 75' keel section is conc remaining wid is reinforced asphalt, 38' on either side of keel. Backing OPS proh on Spots 511 thru 515. Shoulders are non-load sfc. 900 ramp B747's and C5's on spot 902 will offset 5' NW of existing taxi line due to wingtip clnc. Ldg zone 80' grooved of 90' entire len. Travis crash fire response (CFR) is ARFF Cat 6 with 12,626 gal of capability. Steady ARFF cond for Travis AFB is optimum level of svc (OLS) for Cat 1-4 and reduce level of svc (RLS) for Cat 5-6. David Grant Medical Cntr Helipad lctd 3816.12N/12158.12W, elev 59'. Helipad not vis fr TWR. Helipad equipped with pilot ctl lgt (VHF 120.75. Ldg/Dep will be at your own risk). Ctc Afld Mgmt for current Bird Watch cond. Aircrew and pax transportation ltd to initial pick up, final drop off and msn planning at Base OPS. All other gnd transportation req will be met based on msn priority. Failure to comply may result in loss of transportation support. No classified material stor avbl at AM OPS. All tran classified must be stor in Travis AFB Comd Post.

COMMUNICATIONS - TRAVIS *REMARKS:* as asgn. **PTD -** 342.5 **ATIS -** 135.55 292.125 **APP - (R) (E)** 119.9 126.6 281.45 322.325 (119.9 322.325 (S))(126.6 281.45 (N)) **TWR - (E)** 120.75 254.4 239.05 **GND -** 121.8 289.4 **DEP - (R) (E)** 126.6 119.9 306.9 322.325 (322.325 S)(306.9 N) **CLNC DEL -** 127.55 335.8 **COMD POST -** 141.9 349.4 *REMARKS:* VHF freq unsvc. (Call GOLDEN OPS) **PMSV METRO -** 271.1 *REMARKS:* Wx svc avbl 24/7 at DSN 837-3003/5549, C707-424-3003/5549. AN/FMQ-19 Automated Observing Sys in use; augmented by human obsn when nec. Dur wx flt closure or evac, remote briefing svc avbl fr 25 Op Wx Sq DSN 228-6598/6599/6588, C520-228-6598/6599/6588. When auto obsn sys inop, obst at 350°-020° and 210°-280° may impactderived prevailing vis. RVR info not avbl Rwy 21R apch.
TRAVIS AERO CLUB - 122.725 *REMARKS:* Lctd at RIO VISTA MUNI, KO88.
FSS-RANCHO MURIETA RIU-NOTAM SUU

NAVAIDS - TRAVIS TACAN - (L) SUU CH 113 N38°14.73' W121°56.70' 028° 1.5 NM to Fld. 31/(A)13°00.0'E No-NOTAM MP: 1200-1500Z++ Mon-Fri (1500 3+1).

SUU DME unuse	268°-277° byd 30 NM blw 8000'
SUU TACAN unuse	299°-315° byd 27 NM blw 10,000'

ILS/RADAR - ILS - 21L. BC unuse. No-NOTAM MP 1200-1500Z++ Mon-Fri (1500/3+1). ■ - **RADAR** - DASR - No-NOTAM MP 0701-1300Z++ Mon thru Fri. Radar coverage ltd in area bounded by SUU 075° 4NM, SUU 115° 13NM, SUU 157° 11NM, SUU 185° 3NM. Tfc advsy may not be avbl to non-transponder eqpt acft.

TREASURE, FL **DME -** (L) TRV CH 120 N27°40.71' W80°29.38' 116° 4.1 NM to VERO BEACH RGNL. 158° 12.4 NM to TREASURE COAST INTL. 22/7°19.3'W TACAN az O/S. **H-8I, L-24F**

TREASURE COAST INTL, FL **KFPR** P N27°29.85' W80°22.36' 23 UTC-5(-4DT)
H-8I, L-24F

(B) **RWY-10L** L1,6 (3999x75 ASP S15 PCR 130 F/A/Y/T) L1,6 **RWY-28R**
RWY-10R L1,6,9,43,50 (6492x150 ASP S50 D110 2D230 PCR 310 F/A/X/T) L1,6,9,43,50 **RWY-28L**
RWY-14 L1,6,50 (4755x100 ASP S15 PCR 620 F/A/X/T) L1,6 **RWY-32**

DECLARED DISTANCES -

RWY-10R: TORA 6492, TODA 6492, ASDA 6483, LDA 6483.

RWY-28L: TORA 6492, TODA 6492, ASDA 6434, LDA 6434.

SERVICE - LRA **LGT -** ACTIVATE-REIL Rwy 10R-28L, MIRL All Rwy-CTAF. **FUEL -** 100LL A

REMARKS - Opr 1200-0200Z++. **RSTD -** Rwy 10L-28R VFR trng only. Twy C1 ltd to acft with wingspan 105' or less. **CAUTION -** Wildlife haz. VFR acft out of Class D Airspace trans intended act on 123.3. Extv flt trng wi 20 NM of arpt blw 6000'. **TFC PAT -** Rgt tfc Rwy 10R, 14, and 28R. **NS ABTMT -** Extremely noise sensitive area E and SE. Voluntary NS ABTMT pro in eff, ctc arpt mgr C772-462-1732. **CSTMS/AG/IMG -** CBP designated arpt. Opr 1500-2300Z++, Ctc C772-461-1733 or C561-233-1080; OT avbl for emer and air ambulance only. Special entry pt for MX and other countries in Western Hemisphere S of 30° N lat. **MISC -** Class D Airspace reverts to Class G when TWR clsd. Flt Notification Svc, ADCUS, avbl. ARFF index B sched. **RWY -** Rwy 09-27, 25' paved shoulders.

COMMUNICATIONS - CTAF - 128.2 **ATIS -** 134.825 **ASOS -** *REMARKS:* C772-489-4281. **PALM BEACH APP/DEP - (R) (E)** 132.8 (South)
FORT PIERCE TWR - 128.2 **GND -** 119.55 **CLNC DEL -** *REMARKS:* (GCO 119.55 PALM BEACH CLNC DEL). **FSS-MIAMI MIA-NOTAM FPR**

NAVAIDS - TREASURE DME - (L) TRV CH 120 N27°40.71' W80°29.38' 158° 12.4 NM to Fld. 22/7°19.3'W TACAN az O/S.

ILS/RADAR - ➡ ILS - BRG 097° LCZR I-FJD 110.55 CH 42(Y) GS 3°

TRENT LOTT INTL, MS **KPQL** P N30°27.77' W88°31.75' 17 UTC-6(-5DT)
H-7E-8F, L-21C-22G

(B) **RWY-17** L1,2,6,8,15,50 (6501x150 ASP D196 2D315 2D/2D2753 PCN 57 F/C/X/T) L1,6,50 **RWY-35**

SERVICE - LRA **LGT -** ACTIVATE-MIRL Rwy 17-35, PAPI Rwy 35, and MALSR Rwy 17-CTAF. **FUEL -** 100LL.

REMARKS - CAUTION - PJE. Lo flying fish spotter acft opr near shoreline btn Bay St. Louis and Pascagoula SR-SS. Wildlife haz. **CSTMS/AG/IMG -** 1600-2300Z++ Mon-Fri, fone prior 2030Z++ preceding wkd C228-762-7311, C800-973-2867. **MISC -** Single wheel wt unltd. Class D Airspace reverts to Class G when TWR clsd. Numerous lo flying fish spotter acft opr near shoreline btn Bay St. Louis and Pascagoula SR-SS.

COMMUNICATIONS - CTAF - 118.575 **UNICOM -** 122.8 **ATIS -** 135.175 *REMARKS:* C228-474-2836. **MOBILE APP/DEP -** (Opr 1200-0500Z++, OT ctc HOUSTON CENTER 127.65 285.475.) 121.0 307.1 **TWR -** (Opr 1200-0200Z++ Mon-Fri, 1400-2400Z++ Sat-Sun.) 118.575 **GND -** 121.725 **CLNC DEL -** 121.725 *REMARKS:* When TWR clsd ctc MOBILE APP, C251-662-6236. When APP clsd ctc HOUSTON CENTER, C281-230-5622. **FSS-GREENWOOD GWO-NOTAM PQL**

NAVAIDS - SEMMES VORTACW - (HA) 115.300 SJI CH 100 N30°43.56' W88°21.56' 204° 18.0 NM to Fld. 190/(A)5°00.0'E

SJI DME unuse	268°-274° byd 20 NM blw 5000'
SJI TACAN az unuse	268°-274° byd 30 NM blw 5000'
	120°-130° byd 30 NM blw 5000'

SJI VOR unuse	229°-249° byd 40 NM blw 18000'
	330°-340° byd 20 NM blw 4000'
	358°-004° byd 40 NM
	303°-329° byd 40 NM
	199°-209° byd 40 NM
	097°-198° byd 40 NM
	310°-320° byd 22 NM blw 8000'
	250°-254° byd 40 NM
	210°-228° byd 40 NM
	023°-033° byd 40 NM
	233°-243° byd 22 NM blw 5000'
	076°-088° byd 49 NM
	255°-270° byd 40 NM blw 18000'
	355°-015° byd 20 NM blw 4000'
	211°-221° byd 30 NM blw 6000'
	076°-088° byd 40 NM blw 3100'
	010°-022° byd 40 NM
	045°-075° byd 40 NM

ILS/RADAR - ILS

TRENTON MERCER, NJ **KTTN** P (ARNG) N40°16.60' W74°48.81' 213

UTC-5(-4DT) **H-10I, H-12I, L-34G, A-1F**

(B) **RWY-06** L1,2,5,8,15 (6006x150 ASP S120 D180 2D320 PCR 590 F/B/X/T) L1,5,9,50 **RWY-24**

RWY-16 L1,5,9,50 (4800x150 ASP S120 D180 2D320 PCR 700 F/B/X/T) L1,5,9,50 **RWY-34**

DECLARED DISTANCES -

RWY-06: TORA 6006, TODA 6006, ASDA 6006, LDA 6006.

RWY-24: TORA 6006, TODA 6006, ASDA 6006, LDA 6006.

RWY-16: TORA 4800, TODA 4800, ASDA 4800, LDA 4800.

RWY-34: TORA 4800, TODA 4800, ASDA 4800, LDA 4800.

SERVICE - FEE **LGT -** When TWR clsd ACTIVATE-HIRL Rwy 06-24 and 16-34, MALSR Rwy 06, PAPI and REIL Rwy 16-34 and 24 and twy lgt-CTAF. **A-GEAR -** Rwy 34 EMAS 226' x 162'. Rwy 06 EMAS 308' x 162'. Rwy 24 EMAS 251' x 162'. **FUEL -** J8(Mil) 100LL A A+; Mil fuel avbl at ARNG ramp, PPR DSN 445-9261, C609-671-4857. **FLUID -** LPOX-avbl on prior req 0500-1000Z++, C609-771-9500/883-2146.

REMARKS - RSTD - No TGL or trng opr 0300-1200Z++. Twy E clsd to acft wingspan more than 110' exc 24 hr PPR C609-883-0994. Twy C clsd to acft more than 40000 lb. **CAUTION -** Bird and deer haz. Acft opr fr non-ctl Twin Pine Arpt aprx 2 NM ENE. Ruts in safety area and near PAPI Rwy 24. TWR view of Twy J obstructed. **NS ABTMT -** Pro in eff; dep over 12,500 lb fly rwy hdg until 1700'; dep under 12,500 lb fly rwy hdg until 1200'. Voluntary curfew 0500-1100Z++. **CSTMS/AG/IMG -** 1400-2300Z++ Mon-Fri, fone prior 2300Z++ preceding wkd C609-637-0470. **MISC -** Class D Airspace reverts to Class E when TWR clsd. ARFF mnt GND and TWR freq dur TWR zero events. Three Helipads lctd on arpt. **ARNG -** PPR DSN 445-9261, C609-671-4857. Clsd altn Fri, Sat, Sun and hol. Copter min alt 1500' til cleared by TWR. Surrounding area noise sensitive. Ctc Base OPS 10 min out. **RWY -** All rwy grooved.

COMMUNICATIONS - CTAF - 120.7 **UNICOM -** 122.95 **ATIS -** 126.775 **ASOS -** 126.775 *REMARKS:* C609-538-8690. **PHILADELPHIA APP/DEP - (R) (E)** 123.8 128.4 291.7 *REMARKS:* (128.4 291.7 When twr clsd.) **TWR -** Opr 1100-0300Z++. **(E)** 120.7 257.8 **GND/CLNC DEL -** 121.9 257.8 **ARNG OPS -** 46.725 121.95 242.4 **FSS-MILLVILLE MIV-NOTAM TTN**

NAVAIDS - YARDLEY VORW-DME - (L) 108.200 ARD CH 19 N40°15.20' W74°54.46' 082° 4.5 NM to Fld. 294/(A)10°00.0'W

ARD DME unuse	225°-275° byd 25 NM blw 5000'
ARD VOR unuse	195°-225° byd 25 NM blw 5000'
	266°-280° byd 20 NM blw 5000'
	281°-300° byd 14 NM blw 6000'
	250°-265° blw 3500'
	020°-040°

ILS/RADAR - ILS or LOC- Unmto when TWR clsd.

TRENTON ROBBINSVILLE, NJ **N87** P N40°12.84' W74°36.11' 118 UTC-5(-4DT) **L-34H**

(B) **RWY-11** L1,6,50 (4275x75 ASP S25) L1,6,50 **RWY-29**
398→ ←300

SERVICE - LGT - ACTIVATE-MIRL Rwy 11-29-123.3. Wind indicator O/S. PAPI Rwy 11 GA 4.5°, PAPI Rwy 29 GA 4.0°. PAPI VGSI and descent angle not coincidental. **FUEL -** 100LL; Self svc fuel avbl mid-fld apn.

REMARKS - Opr 1300-2100Z++. **CAUTION -** Wildlife haz. Twy and ramp area have multiple transverse parl and cracks. **TFC PAT -** Rgt tfc Rwy 29. **NS ABTMT -** Rwy 29 VFR climb straight ahead til 700' AGL before turning. Avoid ovft of school .75 NM NE. VFR dep Rwy 11 pro in eff. **RWY -** Rwy 11-29 has numerous transverse and parl cracks.

COMMUNICATIONS - CTAF/UNICOM - 123.0 **MC GUIRE APP/DEP - (R) (E)** 126.475 363.8 **CLNC DEL -** *REMARKS:* Ctc MCGUIRE APP C609-754-2767.
FSS-MILLVILLE MIV-NOTAM MIV

NAVAIDS - ROBBINSVILLE VORTACW - (HA) 113.800 RBV CH 85 N40°12.14' W74°29.70' 288° 5.0 NM to Fld. 248/(A)10°00.0'W

RBV DME unuse	130°-160° byd 30 NM blw 4000'
	075°-115° byd 25 NM.
RBV TACAN az unuse	105°-115° byd 30 NM.

TRI CITIES, WA **KPSC** P N46°15.90' W119°07.16' 410 UTC-8(-7DT) **H-1B, L-13A**

(B) **RWY-03L** L1,5,9,50 (7707x150 ASP S150 D200 2D400 PCR 384 F/B/X/U) L1,2,5,8,15,50 **RWY-21R**
←597

RWY-03R (4423x75 ASP S52 D85 2S108 2D108 2D/2D2-150 PCN 13 F/B/X/T) **RWY-21L**

RWY-12 L1,6,9,43,50 (7704x150 ASP S150 D200 2S175 2D400 PCR 466 F/B/X/T) L1,2,6,14,50 **RWY-30**

DECLARED DISTANCES -

RWY-03L: TORA 7707, TODA 7707, ASDA 7707, LDA 7707.
RWY-21R: TORA 7707, TODA 7707, ASDA 7707, LDA 7110.
RWY-03R: TORA 4423, TODA 4423, ASDA 4423, LDA 4423.
RWY-21L: TORA 4423, TODA 4423, ASDA 4423, LDA 4423.
RWY-12: TORA 7704, TODA 7704, ASDA 7704, LDA 7704.
RWY-30: TORA 7704, TODA 7704, ASDA 7704, LDA 7704.

SERVICE - LRA **LGT -** When TWR clsd INCR ints and ACTIVATE- MALSR Rwy 21R, MALSF Rwy 30, REIL Rwy 03L and Rwy 12, HIRL Rwy 03L-21R and MIRL Rwy 12-30- CTAF. PAPI Rwy 03L-21R and Rwy 12-30 opr cont. **FUEL -** 100LL A1+; 100LL aft hr fuel fone C509-547-6271 with call-out fee.

REMARKS - Opr 1600-0400Z++. **RSTD -** Twy G, G1, and E2 ltd to acft up to 100,000 lb and less than 20' main gear width. **CAUTION -** Bird haz. **TFC PAT -** Rgt tfc Rwy 03R-21R. Turbine 1910'. **MISC -** Class D Airspace reverts to Class G when TWR clsd. **RWY -** Rwy 03L-21R and 12-30 grooved. Rwy 03R-21L sfc cracking. Rwy 03L RVR-R. Rwy 21R RVR-T.

COMMUNICATIONS - CTAF - 135.3 **UNICOM -** 122.95 **ATIS -** 125.65
SEATTLE RDO - 122.4 *REMARKS:* (JUMP OFF JOE RCO) **SPOKANE APP/DEP -** Opr 1400-0600Z++. **(R)** 128.75 133.15 377.2 379.15 (128.75 377.2 379.15 W N) (133.15 E S) *REMARKS:* When SPOKANE APP/DEP clsd ctc SEATTLE CENTER 132.6 269.35.
TWR - Opr 1400-0600Z++. **(V)** 135.3 285.55 **GND -** 121.8 **CLNC DEL -** 120.0
FSS-SEATTLE SEA-NOTAM PSC

NAVAIDS - PASCO VORW-DME - (L) 113.750 PSC CH 84(Y) N46°16.22' W119°07.04' At Fld. 406/(A)15°00.0'E

PSC DME unuse	237°-245° byd 35 NM
	160°-172° byd 30 NM
	201°-215° byd 35 NM

PSC VOR unuse
026°-055° byd 40 NM
155°-185° byd 40 NM
186°-202° byd 40 NM blw 5400'
186°-202° byd 53 NM blw 6000'
186°-202° byd 58 NM
203°-228° byd 40 NM
229°-239° byd 40 NM blw 6000'
229°-239° byd 50 NM
268°-285° byd 40 NM
330°-014° byd 40 NM
015°-025° byd 53 NM
015°-025° byd 40 NM blw 6000'

ILS/RADAR - ILS or LOC-DME - 21R. Unmto 0600-1400Z++.

TRI CITIES, TN **KTRI** P N36°28.51' W82°24.44' 1519 UTC-5(-4DT) **H-9B-12G, L-25C**

(B) **RWY-05** L4,5,9,50 (8000x150 ASP S120 D224 2D380 2D/2D2898 PCR 560 F/B/X/T) L3,4,5,10,50 **RWY-23**

RWY-09 L6 (4443x150 ASP S21.5 PCR 380 F/C/X/T) L6,9,50 **RWY-27** ←128

DECLARED DISTANCES -

RWY-05: TORA 8000, TODA 8000, ASDA 8000, LDA 8000.
RWY-23: TORA 8000, TODA 8000, ASDA 8000, LDA 8000.
RWY-09: TORA 4443, TODA 4443, ASDA 4321, LDA 4321.
RWY-27: TORA 4443, TODA 4443, ASDA 4184, LDA 4057.

SERVICE - LRA **LGT -** PAPI Rwy 23 rgt side. **FUEL -** 100LL A

REMARKS - RSTD - Acft with wingspan more than 79' rstd fr using twy A btn twy Y and apch end of rwy 05 when acft with wingspan more than 79' using rwy 05-23. **CAUTION -** Birds haz. **CSTMS/AG/IMG -** 1430-2300Z++ Mon-Fri, fone prior 2030Z++ preceding wkd, C423-325-6498, C800-973-2867. **MISC -** Class D Airspace reverts to Class E when TWR clsd. **RWY -** Rwy 05-23 grooved. Rwy 05-23 RVR-TR. Rwy 09-27 unavbl when twr clsd.

COMMUNICATIONS - CTAF - 119.5 **UNICOM -** 122.95 **ATIS -** 118.25 **ASOS -** 118.25 *REMARKS:* C423-218-2712. LLWAS. **NASHVILLE RDO -** 122.2 *REMARKS:* (RCO) **APP/DEP TRSA -** Opr 1100-0500Z++, OT ctc ATLANTA CENTER 127.85 269.3 **(R) (E)** 125.5 134.425 317.5 349.0 128.05 (134.425 349.0 047°-227°)(125.5 317.5 228°-046°) **TWR -** Opr 1100-0500Z++. **(R) (E)** 119.5 257.8 **GND -** 121.7 348.6 **CLNC DEL -** *REMARKS:* Ctc ATLANTA CENTER C770-210-7692 when unable on RDO.
FSS-NASHVILLE BNA-NOTAM TRI

NAVAIDS - HOLSTON MOUNTAIN VORTACW - (L) 114.600 HMV CH 93 N36°26.22' W82°07.78' 284° 13.6 NM to Fld. 4321/(A)4°00.0'W **BOOIE NDB/LOM -** (MHW) 221.000 BO N36°23.92' W82°29.78' 050° 6.3 NM to Fld. 1563/7°04.1'W Unmto when twr clsd. **MOCCA NDB/LOM -** (MHW) 299.000 TR N36°33.33' W82°19.07' 229° 6.5 NM to Fld. 1778/7°12.2'W Unmto 0500-1100Z++.

HMV VOR unuse
076°-126° byd 17 NM blw 8500'
171°-178° wi 27 NM blw 8500'
260°-265° byd 36 NM blw 8500'
171°-178° byd 27 NM blw 10,000'

ILS/RADAR - ILS - Rwy 05 Lczr unuse byd 27° left and rgt of crs. Rwy 05 Lczr unuse and NDB/LOM unmto when twr clsd. Rwy 05 GS unuse byd 5° rgt of crs. Rwy 05 GS autocouple not authorized blw 2200'. Rwy 23 Lczr unuse byd 10° rgt of crs. **RADAR -** SEE TERMINAL FLIP FOR RADAR MINIMA.

TRI CITIES EXEC DINWIDDIE CO, VA **KPTB** P N37°11.06' W77°30.37' 193 UTC-5(-4DT) **H-10H, H-12H, L-36H**

(B) **RWY-05** L1,2,6,42,50 (5002x100 ASP S25) L1,6,9,50 **RWY-23**

SERVICE - LGT - ACTIVATE-MIRL, PAPI Rwy 05-23, REIL Rwy 23, ODALS Rwy 05-CTAF. **FUEL -** 100LL A; 100LL self svc avbl aft hr.

REMARKS - Attended 1200-2400Z++ Mon-Sun Apr-Sep; 1200-2300Z++ Mon-Sun Oct-Mar. **RSTD -** Copter apch parl Rwy 05-23, trns perpendicular to rwy to pads on NE corner of apn. Conc pads avbl for copter prk. Ctc unicom for trml copter prk. **CAUTION -** Ultralight act. **RWY -** Rwy grooved.

COMMUNICATIONS - CTAF/UNICOM - 122.7 **AWOS-3 -** 133.325 *REMARKS:* C804-861-5551. **POTOMAC APP - (R) (E)** 126.75 307.2 **POTOMAC DEP - (R) (E)** 126.75 307.2 **CLNC DEL -** *REMARKS:* GCO avbl on 135.075 thru POTOMAC APP. If unavbl, ctc POTOMAC APP at C866-640-4124. **FSS-LEESBURG DCA-NOTAM DCA**

NAVAIDS - HOPEWELL VORTACW - (L) 114.350 HPW CH 90(Y) N37°19.73' W77°06.96' 251° 20.6 NM to Fld. 70/(A)6°00.0'W

HPW VOR unuse	205°-220° blw 4500'
	052°-060° byd 40 NM
	100°-105° byd 40 NM
	150°-160° byd 40 NM
	295°-305° byd 40 NM
	330°-345° byd 40 NM
	225°-242° byd 30 NM blw 6000'

ILS/RADAR - ➡ LOC- BRG 051° LCZR I-JLS 110.3 Lczr unmto when arpt unattended.

TRI CITY, OH **3G6** P N40°54.36' W81°00.00' 1188 UTC-5(-4DT) **L-29B**

RWY-18 L1,6 (2768x45 ASP) L1,6 **RWY-36**

SERVICE - LGT - ACTIVATE-Nstd MIRL Rwy 18-36-CTAF. Thld lgtd with two blue and red lgts each side. **FUEL -** 100LL; Avbl O/R, call arpt mgr C330-428-1269.

REMARKS - Unattended. **RSTD -** Rwy clsd to acft over 12,500 lb. **CAUTION -** Bird and wildlife haz. Nstd rwy mrk.

COMMUNICATIONS - CTAF - 122.9 **CLEVELAND RDO -** 114.4T 122.1R *REMARKS:* (RCO) **CLEVELAND APP/DEP - (R) (E)** 125.5 371.875 *REMARKS:* Opr 1100-0600Z++, OT ctc CLEVELAND CENTER 120.6 379.275 or C440-774-0223. **CLNC DEL -** *REMARKS:* Ctc CLEVELAND APP C216-352-2323, when APP clsd ctc CLEVELAND CENTER C440-774-0223/0490. **FSS-CLEVELAND CLE-NOTAM CLE**

NAVAIDS - AKRON VORW-DME - (L) 114.400 ACO CH 91 N41°06.47' W81°12.09' 147° 15.2 NM to Fld. 1197/(A)4°00.0'W

ACO DME unuse	byd 10 NM

TRI CITY, KS **KPPF** P N37°19.85' W95°30.37' 901 UTC-6(-5DT) **H-5C, L-15E**

(B) **RWY-04** (CLSD 4007x100 CON) **RWY-22**

RWY-17 L1,6,9,43 (5001x75 CON S25 D45) L1,6,9,43 **RWY-35**

SERVICE - LGT - ACTIVATE-VASI, REIL Rwy 17-35-CTAF, MILR Rwy 17-35 opr dusk-0500Z++, after 0500Z - CTAF **FUEL -** 100LL A A+; 100LL avbl H24 self svc.

REMARKS - Opr 1400-2300Z++ Mon-Fri, wkend and hol call no charge C620-336-3440. **CAUTION -** Wildlife haz.

COMMUNICATIONS - CTAF/UNICOM - 123.0 **ASOS -** 118.175 *REMARKS:* C620-336-3834. **KANSAS CITY CENTER - (R)** 128.6 282.325 *REMARKS:* (APP/DEP svc) **WICHITA RDO -** 122.07 *REMARKS:* (RCO) **CLNC DEL -** *REMARKS:* Ctc KANSAS CITY CENTER C913-254-8508, if unable to ctc RDO. **FSS-WICHITA ICT-NOTAM PPF**

TRI CO, FL **KBCR** P N30°50.63' W85°36.10' 86 UTC-6(-5DT) **L-21C-22I**

(B) **RWY-01** L1,6,50 (5398x75 ASP S30 PCN 21 F/B/W/T) L1,6,50 **RWY-19**

SERVICE - LGT - ACTIVATE-MIRL and PAPI Rwy 01-19-CTAF. **FUEL -** 100LL A; Avbl self svc.

REMARKS - Opr 1430-2230Z++ Mon-Fri. **CAUTION -** Wildlife haz. Mil opr daylt hr. Extv skydiving ops on wkend. Trees and fence full len of Rwy 01-19 252'-300' E of cntrln pent the transitional sfc of Rwy 01-19.

COMMUNICATIONS - CTAF/UNICOM - 122.725 **ASOS -** 119.825 *REMARKS:* C850-547-1431. **CAIRNS APP/DEP -** Opr H24 Tue-Sat; 1200-0500Z++ Sun-Mon; OT ctc JACKSONVILLE CENTER 134.3 353.5. - **(R) (E)** 133.75 270.35 **CLNC DEL -** *REMARKS:* Ctc CAIRNS APP C334-255-8402. When APP clsd, ctc JACKSONVILLE CENTER C904-845-1592 **FSS-GAINESVILLE GNV-NOTAM MAI**

NAVAIDS - MARIANNA VORTACW - (L) 114.000 MAI CH 87 N30°47.17' W85°07.47' 278° 24.9 NM to Fld. 128/(A)0°00.0'E

MAI VOR unuse	209°-347° byd 40 NM
	316°-326° byd 20 NM blw 12,500'
MAI VORTAC unuse	261°-276° byd 25 NM blw 3000'
	346°-061° byd 30 NM blw 2000'

TRI CO RGNL, WI KLNR P N43°12.71' W90°10.79' 717 UTC-6(-5DT) H-5D, L-28G

(B) **RWY-09** L1,6,9,50 (5000x75 ASP S12.5) L1,6,9,50 **RWY-27**
RWY-18 L1,6 (CLSD 1850x60 ASP) L1,6 **RWY-36**

SERVICE - LGT - MIRL Rwy 09-27 preset lo ints SS-SR. To INCR ints and ACTIVATE-MIRL Rwy 18-36, REIL and MIRL Rwy 09-27-CTAF. PAPI Rwy 09-27 opr cont. **FUEL -** 100LL A+. 100LL Self serve avbl H24 with credit card.

REMARKS - Opr 1400-2300Z++ Mon-Fri. **RSTD -** Cold temp arpt. Alt corr rqr at or blw -31°C.

COMMUNICATIONS - CTAF/UNICOM - 123.0 **ASOS -** 119.425 *REMARKS:* C608-583-2576. **GREEN BAY RDO -** 122.3 *REMARKS:* (RCO)
MADISON APP/DEP - OT ctc CHICAGO CENTER 133.3 257.925.- **(R) (E)** 135.45 343.7
CLNC DEL - *REMARKS:* Ctc MADISON APP at C608-249-8240. When APP clsd ctc CHICAGO CENTER at C630-906-8921. **FSS-GREEN BAY GRB-NOTAM LNR**

NAVAIDS - LONE ROCK DME - (L) LNR CH 107(Y) N43°17.66' W90°07.99' 205° 5.4 NM to Fld. 1185/2°22.7'W

ILS/RADAR - ➡LOC - BRG 270° LCZR I-LNR 108.35 CH 20 GS 3.05°. No-NOTAM MP 1200-1500Z 3th Thu of month.

TRINIDAD, CO DENVER RDO - 122.2 (RCO) L-10F-15A

TRINITY, TX VORW-DME - (L) 114.750 MHF CH 94(Y) N29°32.78' W94°44.85' 192° 17.9 NM to SCHOLES INTL AT GALVESTON. 38/(A)7°00.0'E

MHF VOR unuse
080°-090° byd 50 NM blw 8000'
091°-109° byd 40 NM
110°-190° blw 2000'
060°-079° byd 40 NM
080°-090° byd 40 NM blw 6000'

L-19E-21A

TRI STATE MILTON J FERGUSON FLD, WV KHTS P

N38°22.11' W82°33.62' 828 UTC-5(-4DT) **H-10G-12H, L-26H**

(B) **RWY-12** L2,5,15,50 (7017x150 ASP S120 D210 2D394 PCR 470 F/A/W/T) L5,9,50 **RWY-30** ←501

DECLARED DISTANCES -

RWY-12: TORA 7017, TODA 7017, ASDA 6516, LDA 6516.

RWY-30: TORA 7017, TODA 7017, ASDA 7017, LDA 6516.

SERVICE - LRA **LGT -** PAPI Rwy 30 unuse byd 7° left of cntrln. **FUEL -** 100LL

REMARKS - CAUTION - Fuel burning stack aprx 2 NM W of Rwy 12 can be mistaken for apch lgt SFL. Rwy 12 obst twr lctd 5100' W 600' N end rwy. Bird and deer haz.
CSTMS/AG/IMG - On call, 3 hr PN rqr, C304-347-5204. **MISC -** Ldg fee for acft unless fuel purchased. **RWY -** Rwy grooved. Rwy 12 RVR-T. Rwy 30 RVR-R.

COMMUNICATIONS - UNICOM - 122.95 **ATIS -** 125.2 **ASOS -** *REMARKS:* C681-432-1499. **ELKINS RDO -** 122.2 *REMARKS:* (HUNTINGTON RCO)
HUNTINGTON APP/DEP - (R) (E) 119.75 128.4 270.1 (119.75 S) (128.4 N) *REMARKS:* (TRSA) **HUNTINGTON TWR - (E)** 118.5 270.1 **GND -** 121.9 **CLNC DEL -** 118.05
FSS-ELKINS EKN-NOTAM HTS

ILS/RADAR - ILS or LOC - RADAR - SEE TERMINAL FLIP FOR RADAR MINIMA.

TROY, IL VORTACW - (L) 116.000 TOY CH 107 N38°44.35' W89°55.12' 322° 11.2 NM to ST LOUIS RGNL. 576/(A)4°00.0'E

TOY TACAN az unuse
255°-270°
300°-310°

H-5D, L-27C, A-1B

TROY MUNI AT N KENNETH CAMPBELL FLD, AL KTOI P (A)

N31°51.60' W86°00.83' 397 UTC-6(-5DT) **H-9A, L-18I**

(B) **RWY-07** L1,6,50 (6197x100 ASP S24 D80 2S101 2D140) L1,6 **RWY-25**
RWY-14 L1,6 (5024x100 ASP S24 D80 2S101 2D140) L1,6 **RWY-32**

SERVICE - LGT - ACTIVATE-MIRL Rwy 07-25, Nstd-MIRL 14-32 and PAPI Rwy 07-CTAF. Rwy 14-32 MIRL lgt lctd 35' fr rwy edge. Rwy 32 thld lgt lctd 17' fr rwy end. **FUEL -** 100LL; Avbl 1400-2300Z++ Mon-Sun; Aft hr call C334-566-3470.

REMARKS - Opr 1400-2300Z++. **RSTD -** No arr dep N helipad over FBO ramp. No running ldg on rwy or twy by skid eqpt copter. **CAUTION -** Extv copter and flt trng opr vcnty of arpt 1230-2300Z++ Mon-Fri, exc hol. **MISC -** Class D Airspace eff 1400-2200Z++ Mon-Fri, exc hol, OT Class G. Rpt winds accurate +/- 4 Kt. **A -** Army Twr opr 1400-2200Z++, OT automated. Ctc Cairns AAF for fcst svc 0600Z++ Mon-0700Z++ Sat, exc hol. Wx obsn vis rstd NE-E due to hgr. Remote briefing svc avbl 26 OWS, Barksdale AFB, DSN 331-2651, C866-223-9328 (toll free) or https://ows.barksdale.af.mil. **RWY -** Rwy 14-32 sfc in poor cond with cracking and vegetation, markings faded. Rwy 07-25 mrk faded.

COMMUNICATIONS - CTAF - 124.3 **UNICOM -** 122.8 **ATIS -** Opr H24. 120.925
ASOS - *REMARKS:* C334-566-3081. **CAIRNS APP/DEP -** Opr H24 Tue-Sat; 1200-0500Z++ Sun-Mon; OT ctc ATLANTA CENTER 120.55 270.25. - **(R) (E)** 121.1 319.25
TWR - Opr 1400-2200Z++ Mon-Fri exc hol **(E)** 124.3 306.9 **GND -** 121.9 294.7 124.3
CLNC DEL - Opr 1400-2200Z++ Mon-Fri exc hol *REMARKS:* If TWR clsd, ctc CAIRNS APP C334-255-8402. When APP clsd, ctc ATLANTA CENTER C707-210-7692.
FSS-ANNISTON ANB-NOTAM TOI

ILS/RADAR - ILS or LOC - GS unuse byd 7° left and 4° rgt of crs. LOC unuse byd 18° left and rgt of crs. Unmto 2230-1430Z++ Mon-Fri, unmto Sat-Sun. No-NOTAM MP: ILS 1600-1800Z++ Tue and Thu.

TRUAX FLD, WI See DANE COUNTY RGNL TRUAX FLD

TRUAX FLD, TX See CORPUS CHRISTI NAS

TRUTH OR CONSEQUENCES MUNI, NM KTCS P

N33°14.12' W107°16.19' 4862 UTC-7(-6DT) **H-4J, L-6E**

(B)	**RWY-01**	(3302x130 GVL PCN 15 F/C/X/T)		**RWY-19**
	RWY-07	(2933x130 GVL)		**RWY-25**
	RWY-11	(6981x190 GVL)		**RWY-29**
	RWY-13 L1,6,50	(7202x75 ASP D595 PCN 15 F/C/X/T)	L1,6,50	**RWY-31**
	RWY-15	(3001x140 GVL)		**RWY-33**

SERVICE - LGT - ACTIVATE-MIRL Rwy 13-31-CTAF. **FUEL -** 100LL A1+; Aft hr C575-894-6199.

REMARKS - Opr 1500-2300Z++. **CAUTION -** Tfc on other rwy may not be vis due to brush, currently being cleared. Sharp drop-offs apch end Rwy 01 and 07. **MISC -** Ultralight ops within 5 NM. Copter ldg area off S side of main apn E of parl twy. Class E Airspace eff 1500-2300Z++ Mon-Fri, OT Class G. **RWY -** Gravel rwy have 1'-2' berms along edges. Rwy 07-25 has 1' brush on rwy and scattered areas. Rwy 11-29 2'-4' brush 100' each side of rwy, 500' E of rwy. Rwy 01-19 2'-4' brush 75' each side of rwy, W 1,800' of rwy. Sfc moderate with scattered large rocks.

COMMUNICATIONS - CTAF/UNICOM - 122.8 **ASOS -** 120.675 *REMARKS:* C575-223-0047. **ALBUQUERQUE CENTER - (R)** 128.2 285.5 *REMARKS:* (APP/DEP svc)
ALBUQUERQUE RDO - (E) 122.2 *REMARKS:* (RCO) **CLNC DEL -** *REMARKS:* If unable via RDO, ctc ALBUQUERQUE CENTER C505-856-4561.
FSS-ALBUQUERQUE ABQ-NOTAM TCS

NAVAIDS - TRUTH OR CONSEQUENCES VORTAC - (HA) 112.700 TCS CH 74 N33°16.95' W107°16.83' 156° 2.9 NM to Fld. 4905/(A)13°00.0'E

TCS VOR unuse
070°-080° byd 40 NM blw 24,000'
300°-348° byd 40 NM
209°-231° byd 64 NM blw 18,000'
255°-265° byd 40 NM blw 23,000'
267°-288° byd 40 NM
232°-254° byd 40 NM
351°-353° byd 40 NM
209°-231° byd 40 NM blw 12,000'
193°-196° byd 40 NM
289°-299° byd 40 NM blw 18,000'
152°-164° byd 40 NM
088°-101° byd 40 NM blw 18,000'
061°-067° byd 40 NM
354°-004° byd 40 NM blw 18,000'
198°-203° byd 40 NM
176°-187° byd 68 NM
176°-187° byd 40 NM blw 8000'
081°-087° byd 40 NM
026°-053° byd 40 NM

TSTC WACO, TX **KCNW** P N31°38.27' W97°04.45' 470 UTC-6(-5DT)

H-6H, L-19D, A-2K

(B) **RWY-17L** L1,2,6,8,15,50 (8600x150 ASP S50 D200 2S175 2D450) L1,6,50 **RWY-35R**

RWY-17R L4 (6291x75 CON S25 D76 2S96 2D140) L4 **RWY-35L**

SERVICE - LGT - When TWR clsd MIRL Rwy 17L-35R preset lo ints. To INCR ints and ACTIVATE-MALSR Rwy 17L and PAPI Rwy 17L-35R-121.7. Rwy 17R-35L no lgt; may be used for taxi and copter ops. Rwy 17R-35L green RCL reflectors along full len of rwy. **JASU -** 2(GTC-85/GTE-85) **FUEL -** 100LL A

REMARKS - Opr 1200-0000Z++ Mon-Fri. **CAUTION -** Extv flt trng in Class D airspace surface to 3000' AGL. **MISC -** All mil acft inbd to Chrysler Technologies Airborne Systems (CTAS) ctc CTAS Radio 20 min prior to ldg. Class D Airspace reverts to Class E when TWR clsd. APU avbl for jet acft. **RWY -** Rwy 17R-35L used primarily for, but not ltd to, taxi and copter ops dur non-daylight hr.

COMMUNICATIONS - CTAF - 124.0 **UNICOM -** 122.95 **AWOS-3PT -** 134.225 *REMARKS:* C254-867-3880. LAWRS. **FORT WORTH RDO -** 122.6 *REMARKS:* (RCO) **WACO APP -** Opr 1200-0600Z++, OT ctc FORT WORTH CENTER 133.3 269.5. **(R) (E)** 127.65 227.125 **TWR -** Opr 1300-0500Z++. 124.0 255.7 **GND -** 121.7 **WACO DEP -** Opr 1200-0600Z++, OT ctc FORT WORTH CNTR 133.3 269.5. **(R) (E)** 126.125 227.125 **WACO GCA -** 132.525 **FSS-FORT WORTH FTW-NOTAM FTW**

NAVAIDS - ROBINSON NDB - (MHW) 400.000 ROB N31°30.23' W97°04.17' 356° 8.0 NM to Fld. 392/2°49.7'E

ILS/RADAR - ILS or LOC - 17L unmto. **RADAR - ASR** - Call WACO 132.525. SEE TERMINAL FLIP FOR RADAR MINIMA.

TUBA CITY, AZ **RDO -** 113.5T 122.05R (PRESCOTT FSS) **VORTAC -** (HA) 113.500 TBC CH 82 N36°07.28' W111°16.18' 5045/(A)15°00.0'E

TBC VOR unuse
207°-231° byd 40 NM
235°-245° byd 40 NM
275°-053° byd 40 NM
183°-202° byd 40 NM
089°-160° byd 40 NM

H-4I, L-8G

TUCSON INTL, AZ **KTUS** P (ANG) N32°07.02' W110°56.49' 2643 UTC-7 **H-4J, L-5C**
(B) **RWY-04** L6 (6999x150 ASP L6,9,50 **RWY-22**
851→ S119 D209 2D393 2D/2D2830
PCR 470 F/A/X/T)
BAK-14 BAK-12B(B) (1499')
RWY-12 L2,5,8,15,50 (10995x150 ASP L5,9,50 **RWY-30**
S120 D214 2D405 2D/2D2918
PCR 650 R/A/W/T)
BAK-14 BAK-12B(B) (999') BAK-14 BAK-12B(B) (1215') HOOK BAK-12B(B) (128' OVRN)

DECLARED DISTANCES -

RWY-04: TORA 7000, TODA 7000, ASDA 7000, LDA 6150.

RWY-22: TORA 6000, TODA 7000, ASDA 6000, LDA 6000.

RWY-12: TORA 10996, TODA 10996, ASDA 10996, LDA 10996.

RWY-30: TORA 10996, TODA 10996, ASDA 10996, LDA 10996.

SERVICE - INT **LGT -** Rwy 12-30 lgt exceeds 200' spacing at twy int on N and S side of rwy. **A-GEAR -** BAK-14 BAK-12B apch end rwy 12 BAK-14 BAK-12B apch end rwy 30 and BAK-14 BAK-12B apch end rwy 22 avbl dur ANG duty hr and 5 minute PN rqr. **JASU -** 1(C-26) 1(MD-3) 9(M32A-60) **FUEL -** 100LL A A++; No reful on US border customs patrol inspection ramp exc dur medical emerg. **FLUID -** PRESAIR LPOX LOX **OIL -** O-133-156(Mil)

REMARKS - RSTD - No flt trng 0500-1300Z exc PPR; call C520-573-8190. Group V acft taxi with inboard eng only. Trml ramp clsd to ADG IV and abv PPR. Twy A5 ltd to 70,000 GWT. N ramp clsd to acft with wingspan greater than 79'. Taxilane K clsd to acft with wingspan greater than 104'. Rwy 12-30 F/W jet VSTOL OPS NA. Dist remaining mrk NE side. **CAUTION -** Portions of Twy D not vis fr TWR. Hvy migratory bird act (PHASE II) 1 July - 31 Aug may pose a potential haz to acft. NW ARR and dep do not mistake Twy A for ldg sfc. Twy A is N and parl to Rwy 30. Ensure dep rwy 30, do not mistake for demolished rwy. Review hot spot info on arpt diagram. **TFC PAT -** Small acft- 3443'; Large/hvy turbojet acft- 4003'. Rwy 22 and Rwy 30 rgt tfc. **CSTMS/AG/IMG -** CBP designated arpt. Opr 1400-0300Z, PPR, call prior to 0300Z on preceding wkd, C520-799-8348 extn 5, C520-799-8388. **MISC -** All acft use upper ant til airborne. Flt Notification Svc, ADCUS, avbl. Ldg and prk fees for acft 12,500 lbs and up. Gen questions call arpt com cntr C520-573-8182. Opr transponders on all arpt sfc incl pushback and gate arr. **ANG -** Afld mgmt office hr 1300Z-2300Z Mon-Fri, drill wkend 1300Z-2130Z; exc wkend, hol, and sked days off. OFFL BUS. PPR DSN 844-6731, C520-295-6731, fax extn 6732. 72 hr PN req for all PPR's. No tran alert maint avbl. No contract fuel avbl. Tran acft exp str-in full stop only. Air National Guard afld mgmt pers do not determine-rpt a RwyCC nor issue FAA formatted fld cond NOTAM (FICON). **RWY -** Rwy 04-22 and 12-30 grooved. Rwy 12 RVR-T. Rwy 30 RVR-R.

COMMUNICATIONS - UNICOM - 122.95 **ATIS -** 123.8 279.65 *REMARKS:* C520-295-4089. **ASOS -** *REMARKS:* C520-355-5542. **PRESCOTT RDO -** 122.2 *REMARKS:* (RCO) **APP/DEP - (R) (E)** 119.4 125.1 128.5 269.55 318.1 393.0 *REMARKS:* Class C Airspace (125.1 269.55 Rwy 12 TUS 090°-285°)(119.4 318.1 Rwy 12 TUS 286°-089°) (119.4 318.1 Rwy 30 TUS 066°-274°)(125.1 269.55 Rwy 30 TUS 275°-065°) **TWR - (R) (E)** 118.3 119.0 257.8 **GND -** 120.025 348.6 **CLNC DEL -** 126.65 326.2 **BASE OPS -** 140.55 348.4 *REMARKS:* Upon arr ctc TITAN or PUMA on ANG BASE OPS/Comd Post freq. **FSS-PRESCOTT PRC-NOTAM TUS**

NAVAIDS - TUCSON VORTACW - (HA) 116.000 TUS CH 107 N32°05.71' W110°54.89' 303° 2.5 NM to Fld. 2671/(A)12°00.0'E

TUS TACAN unuse	155°-165° byd 35 NM blw 13,000'
TUS VOR unuse	191°-231° byd 40 NM
	330°-341° byd 52 NM
	077°-131° byd 40 NM
	342°-065° byd 40 NM
	330°-341° byd 40 NM blw 9000'
	290°-300° byd 40 NM blw 8000'
	066°-076° byd 48 NM
	141°-164° byd 40 NM
	066°-076° byd 40 NM blw 11,500'
	245°-249° byd 40 NM
	290°-300° byd 52 NM
	275°-285°
TUS VORTAC unuse	050°-080° byd 30 NM blw 11,500'
	350°-020° byd 30 NM blw 13,000'

ILS/RADAR - ILS-

TUCUMCARI MUNI, NM **KTCC** P N35°10.97' W103°36.19' 4065 UTC-7(-6DT)

H-6G, L-15A

(B) **RWY-03** L1,6 (7103x100 ASP PCN 10 F/C/Y/T) L1,6,43 **RWY-21**
RWY-08 L1,6 (4599x60 ASP PCN 6 F/D/Y/T) L1,6 **RWY-26**

SERVICE - LGT - ACTIVATE- MIRL Rwy 03-21 and 08-26 and VASI Rwy 21- CTAF. **FUEL -** 100LL A+; Avbl aft hr self svc with credit card.

REMARKS - Attended 1400-2400Z++. Clsd Federal hol. Emerg ctc C575-461-2280. **MISC -** Class E Airspace eff 1500-2300Z++, OT Class G.

COMMUNICATIONS - CTAF/UNICOM - 122.95 **ASOS -** 119.275 *REMARKS:* C575-461-4940. **ALBUQUERQUE CENTER -** 126.85 285.6 *REMARKS:* (APP/DEP svc) **ALBUQUERQUE RDO -** 122.4 *REMARKS:* (RCO) **CLNC DEL -** *REMARKS:* If unable via RDO, ctc ALBUQUERQUE CENTER C505-856-4561.
FSS-ALBUQUERQUE ABQ-NOTAM TCC

NAVAIDS - TUCUMCARI VORTACW - (HA) 113.600 TCC CH 83 N35°10.93' W103°35.91' At Fld. 4035/(A)12°00.0'E

TCC VOR unuse
125°-174° byd 40 NM
175°-193° byd 40 NM blw 12,500'
194°-227° byd 40 NM
228°-238° byd 46 NM
228°-238° byd 40 NM blw 11,000'
239°-249° byd 40 NM
250°-261° byd 40 NM blw 7700'
250°-261° byd 46 NM blw 18,000'
262°-273° byd 40 NM
274°-284° byd 40 NM blw 18,000'
285°-355° byd 40 NM

TULE, CA **RANCHO MURIETA RDO -** 109.2T 122.1R (RCO) **VOR-DME -** (L) 116.250 TTE CH 109(Y) N35°54.78' W119°01.25' 580/(A)16°00.0'E

TTE DME unuse 044°-065° byd 38 NM

H-4G, L-3D-7B

TULSA INTL, OK **KTUL** P (ANG ARNG) N36°11.90' W95°53.29' 678 UTC-6(-5DT)

H-6I, L-15E

(B) **RWY-08** L5,9,50 (7376x150 CON S75 D200 2D350. PCR 626 R/B/W/T) L2,5,15,50 **RWY-26**
BAK-14 BAK-12A(B) (1500') BAK-14 BAK-12A(B) (1500')
RWY-18L L2,4,5,8,15,50 (10000x150 CON S75 D200 2D400. PCR 1175 R/C/W/T) L2,3,4,5,10,50 **RWY-36R**
BAK-14 BAK-12A(B) (1501') BAK-14 BAK-12A(B) (1500')
RWY-18R L5,9,50 (6100x100 ASP S100 D140 PCR 427 F/D/X/T) L5,9,50 **RWY-36L**
600→

DECLARED DISTANCES -

RWY-08: TORA 7376, TODA 7376, ASDA 7376, LDA 7376.
RWY-26: TORA 7376, TODA 7376, ASDA 7376, LDA 7376.
RWY-18L: TORA 10000, TODA 10000, ASDA 10000, LDA 10000.
RWY-36R: TORA 10000, TODA 10000, ASDA 10000, LDA 10000.
RWY-18R: TORA 6101, TODA 6101, ASDA 5741, LDA 5141.
RWY-36L: TORA 6101, TODA 6101, ASDA 5101, LDA 5101.

SERVICE - L-AOE **LGT -** Rwy 36R hold short lgt for Rwy 08-26 O/S. Rwy 08 PAPI unuse byd 8° left and rgt of Rwy cntrln. Rwy 26 PAPI unuse byd 7° rgt and 9° left of cntrln.
A-GEAR - BAK-12A(B) raised by BAK-14 device O/R to TWR. **JASU -** 2(A/M32A-86) 3(MD-3M) 3(MA-1A) 4(AM32A-60A) 6(AM32A-60B) **FUEL -** 100LLA **FLUID -** SP PRESAIR LPOX LOX **OIL -** O-128-148, SOAP-Avbl dur ANG opr hr.

REMARKS - RSTD - The flw areas are rstd to wt indicated: Twy JJ S35, Twy M2 S81 D140 2D186. Twy HH S55 D60 and Twy L N of Rwy 08-26 S93 D140 2D209. Twy L btw Twy C and Twy L2 S120 D250 2D372. Twy L2 S70 D100 2D166. **CAUTION -** When opr on Rwy 08-26 and crosswinds exceed 10 Kt, exp wind shear fr adj bldg. Phase II (INCR bird act) Mar-Apr and Oct-Nov. Taxilanes LA, NN, LB and QQ not vis fr twr. Twy L S of Twy L3 not vis fr twr. 4000' asp track 1.5 NM E Rwy 26, do not mistake for Rwy. Irreg wind pat apch end of Rwy 18R. Numerous birds on and in vcnty of arpt. Twy LA, LB, NN, and QQ not vis fr ATC. **TFC PAT -** Overhead pat 2200'. Rwy 36R and 18R rgt tfc. **NS ABTMT -** All rwy climb to 3000' ASAP aft tkof. **CSTMS/AG/IMG -** 1430-2300Z++ Mon-Fri, fone prior 2300Z++ preceding wkd, C918-832-4130. **MISC -** Apv acft runup areas, 0500-1200Z++ N end of Twy J acft orientation N and S. H24 AER 26 acft orientation E and W. 1200-0500Z++. N end of Twy L acft orientation N and S. **ANG -** Opr 1200-2230Z++ Mon-Thu exc hol. PPR for use of ANG ramp or fac. ANG OPS DSN 894-7370/7371. Nstd white aerospace gnd eqpt (AGE) boxes, prk spot numbers, and nav mrk painted on ANG ramp. **ARNG -** Opr 1230-2300Z++ Tue-Fri, exc hol. DSN 628-6545 or C918-832-6545, Ctc Lunar OPS inbd. **RWY -** Rwy 08-26, 18R-36L grooved. Rwy 18L-36R RVR-TMR. Rwy 18R irreg wind pat.

COMMUNICATIONS - SFA *REMARKS:* as asgn. **UNICOM -** 122.95 **ATIS -** 124.9 377.2 *REMARKS:* C918-831-6718. **ASOS -** *REMARKS:* C539-399-0187 LLWAS, TDWR. **MC ALESTER RDO -** 122.2 *REMARKS:* RCO **APP/DEP - (R) (E)** 119.1 119.85 124.0 132.1 134.7 319.9 338.3 360.825 381.2 (124.0 338.3 175°-354°)(119.1 360.825 355°-174°) *REMARKS:* Class C Airspace **TWR - (E)** 118.7 121.2 257.8 310.8 (118.7 257.8 Rwy 18R-36L) (121.2 310.8 Rwy 18L-36R, 08-26) **GND -** 121.9 348.6 **CLNC DEL -** 134.05 284.7 **ARNG OPS -** 46.9 139.45 267.3 *REMARKS:* (Lunar OPS) **ANG OPS -** 335.475 381.1 **FSS-MC ALESTER MLC-NOTAM TUL**

NAVAIDS - VOT - 109.0 **TULSA VORTACW -** (HA) 114.400 TUL CH 91 N36°11.78' W95°47.29' 263° 4.9 NM to Fld. 788/(A)8°00.0'E **OILLR NDB/LOM -** (MHW) 338.000 TU N36°05.84' W95°53.33' 358° 6.0 NM to Fld. 709/2°05.8'E

TUL DME unuse	248°-258° byd 23 NM blw 3100'
TUL TACAN unuse	248°-258° byd 23 NM blw 3100'

ILS/RADAR - ILS or DME - Rwy 18L autopilot coupled apch NA blw 813'. Rwy 18R OM O-S **RADAR** - SEE TERMINAL FLIP FOR RADAR MINIMA.

TUNGG, IL **NDB/LOM -** (MHW) 356.000 PI N40°36.34' W89°35.60' 309° 5.4 NM to GENERAL DOWNING PEORIA INTL. 602/2°33.4'W **L-27C**

TUNNG, MS **NDB/LOM -** (MHW) 426.000 UV N34°23.11' W89°37.56' 093° 4.4 NM to UNIVERSITY OXFORD. 410/2°02.6'W **L-18G**

TUPELO RGNL, MS **KTUP** P (ARNG) N34°16.14' W88°46.19' 347 UTC-6(-5DT)

H-6J, L-18G

(B) **RWY-18** L1,5,9,50 (7150x150 ASP S69 D91 2D168 PCR 72 F/C/W/T) L1,2,5,8,15,50 **RWY-36**

SERVICE - LGT - ACTIVATE-HIRL Rwy 18-36, MALSR Rwy 36 and REIL Rwy 18-CTAF. PAPI Rwy 18-36 opr cont. **FUEL -** 100LL A A+ A1+; Svc avbl H24 with credit card.

REMARKS - Opr 1200-0400Z++. **CAUTION -** Copter opr all hr 700' AGL E of Rwy 18-36, ctc CTAF for advsy. **MISC -** Class D Airspace reverts to Class E when TWR clsd. **ARNG -** Support fac opr 1300-2200Z++ Mon-Fri exc hol. Ltd prk avbl. No tran fuel. DSN 293-3438, C662-891-4438. **RWY -** Rwy grooved.

COMMUNICATIONS - CTAF - 118.775 **ASOS -** 133.525 *REMARKS:* C662-200-1505 **MEMPHIS CENTER - (R) (E)** 128.5 279.55 *REMARKS:* (APP/DEP svc) **GREENWOOD RDO -** 122.5 **TWR - (E)** 118.775 254.275 **GND -** 121.825 254.275 **ARNG OPS -** 54.0 241.0 **FSS-GREENWOOD GWO-NOTAM TUP**

NAVAIDS - TUPELO VORW-DME - (L) 109.800 OTB CH 35 N34°13.43' W88°47.84' 023° 3.0 NM to Fld. 364/(A)4°00.0'E **VERON NDB/LOM -** (MHW) 420.000 TU N34°10.82' W88°46.12' 002° 5.3 NM to Fld. 325/2°36.7'W

OTB VOR unuse	190°-220°

ILS/RADAR - ILS - Unmto 0500-1100Z++. Autopilot coupled apch NA blw 1160'. LOC unuse byd 25° rgt of crs.

TURNER FLD, VA See QUANTICO MCAF

TURNO, OR **NDB -** (MHW) 266.000 SL N44°50.85' W122°57.06' 316° 4.5 NM to MCNARY FLD. 63/14°34.9'E Unmto 0500-1500Z++. **H-1B, L-1B**

TUSCALOOSA NATL, AL **KTCL** P N33°13.24' W87°36.68' 170 UTC-6(-5DT) **H-6K-9A, L-18H**

(B) **RWY-04** L1,2,5,8,15 (6498x150 ASP L1,5,50 **RWY-22**
S120 D250 2D450 2D/2D2972
PCR 1059 F/D/X/T)
RWY-12 L6 (4000x100 ASP S15 PCR 50 F/C/X/T) L1,6,50 **RWY-30**

SERVICE - LGT - When TWR clsd ACTIVATE-HIRL Rwy 04-22, MALSR Rwy 04, PAPI Rwy 22, MIRL rwy 12-30 and twy lgt-CTAF. PAPI Rwy 30 GA 3.50°. PAPI on rgt side of Rwy 30. Rwy 12-30 is lgt as a visual rwy. **FUEL -** 100LL A

REMARKS - Opr 1100-0400Z++. **CAUTION -** Wildlife haz. **MISC -** Class D Airspace reverts to Class G when TWR clsd. ARFF Index B eqpt avbl H24. Ldg fee. **RWY -** Rwy 04-22 grooved. Rwy 12-30 unavbl when TWR clsd. Rwy 12-30 lgtd as vis rwy.

COMMUNICATIONS - CTAF - 126.3 **UNICOM -** 122.95 **ASOS -** 132.825 *REMARKS:* C205-750-8940. **ANNISTON RDO -** 122.2 117.8T 122.1R *REMARKS:* (TUSCALOOSA RCO1)(CRIMSON RCO) **BIRMINGHAM APP/DEP - (R)** 120.15 269.25 **TWR -** Opr 1300-0200Z++. 126.3 256.7 **GND -** 121.8 257.95 **CLNC DEL -** 120.775 *REMARKS:* When TWR clsd, ctc BIRMINGHAM APP C205-769-3980.
FSS-ANNISTON ANB-NOTAM TCL

NAVAIDS - CRIMSON TACAN - (HA) LDK CH 125 N33°15.53' W87°32.21' 242° 4.0 NM to Fld. 365/(A)3°00.0'W
LDK TACAN az unuse 100°-170°

ILS/RADAR - ILS or LOC - Unmto when TWR clsd.

TUSCOLA, TX **VORW-DME -** (L) 111.600 TQA CH 53 N32°14.14' W99°49.01' 340° 11.2 NM to DYESS AFB. 023° 12.4 NM to ABILENE RGNL. 2058/(A)10°00.0'E **H-6H, L-17B**

TUSI AHP, (HUNTER LIGGETT) CA **KHGT** A N35°59.61' W121°14.20' 1017 UTC-8(-7DT) **L-3C**

(B) **RWY-14** L6 (570x50 ASP) L6 **RWY-32**

SERVICE - FUEL - J8(Mil); Avbl 1600-0000Z++ Mon-Fri exc hol; PPR DSN 686-2403/2503.

REMARKS - RSTD - Clsd to F/W acft. 24 hr PPR all acft. Ctc Range CON DSN 686-2403/2503, C831-386-2403/2503 for entry apvl of Hunter Liggett Reservation. **CAUTION -** Prk ramp/twy less than min clnc, exer extreme caution, acft prk wi 150' of cntrln. **NS ABTMT -** Pro (remain 1000' AGL) in eff outside of Ft Hunter Liggett bdry. Acft remain clear of cantonment area, lakes and reservoirs. **MISC -** Tactical F/W airstrip (Schoonover LZ) avbl for C-130 and OV-10 mil F/W acft only, 2 1/4 NM SE of main heliport. Fuel unavbl at Schoonover LZ.

COMMUNICATIONS - OAKLAND CENTER - 128.7 307.0 *REMARKS:* (APP/DEP svc) **RANGE CON OPS -** 41.05 126.2 229.5 *REMARKS:* All acft ctc for advsy upon entering reservation. **FSS-OAKLAND OAK-NOTAM OAK**

NAVAIDS - BIG SUR VORTACW - (L) 114.000 BSR CH 87 N36°10.88' W121°38.53' 104° 22.7 NM to Fld. 4080/(A)16°00.0'E **HUNTER LIGGETT NDB -** (MHW) 209.000 HGT N35°57.67' W121°11.35' 298° 3.0 NM to Fld. 961/12°24.8'E

BSR DME unuse	320°-085° byd 35 NM blw 9000'
HGT NDB unuse	135°-140° byd 12 NM
	185°-190° byd 12 NM
	260°-278° byd 12 NM
	010°-030° byd 22 NM
	045°-060° byd 22 NM
	090°-100° byd 22 NM
	279°-320° byd 22 NM

TUSKEGEE, AL **DME -** (L) TGE CH 120 N32°29.09' W85°40.16' 205° 1.6 NM to MOTON FLD MUNI. 060° 14.3 NM to AUBURN UNIVERSITY RGNL. 335° 29.7 NM to THOMAS C RUSSELL FLD. 488/4°32.9'W **L-18I**

TWEED NEW HAVEN, CT KHVN P N41°15.82' W72°53.26' 13 UTC-5(-4DT)

H-10I-12J, L-33B-34I

(B) **RWY-02** L1,2,5,14,50 (5600x150 ASP S110 D160 2S175 PCR 320 F/B/X/T) L1,5,50 **RWY-20**

DECLARED DISTANCES -

RWY-02: TORA 5600, TODA 5600, ASDA 5600, LDA 5600.

RWY-20: TORA 5600, TODA 5600, ASDA 5600, LDA 5600.

SERVICE - LRA **LGT -** When TWR clsd ACTIVATE-HIRL Rwy 02-20, and MALSF Rwy 02-CTAF. VASI Rwy 20 GA 4.00°. **FUEL -** 100LL A; Aft hr C203-467-9555.

REMARKS - Opr 1100-0300Z++. **RSTD -** TGL perms 1200-0300Z++ Mon-Sat; 1300-0300Z++ Sun. Tran prk on E ramp only. Clsd to acft over 78 db btn1200-0300Z++, 73 db btn 0300-0500Z++ and 1100-1200Z++, 68 db btn 0500-1100Z++ exc mil emerg and medical acft PPR fone C203-907-9818. **CAUTION -** Wildlife haz. Aft hvy rain, standing water at int Twy D, and Twy C. Pers and eqpt adj opr sfc daylt Apr-Oct. Copter opr sfc to 10,000' wi 20 NM NNW. **TFC PAT -** 1011' reciprocating eng, 1511' turbo prop/jet acft. **NS ABTMT -** Pro in eff. Dep Rwy 20, rgt and left turn made aft passing shoreline. **MISC -** Class D Airspace reverts to Class G when TWR clsd. Ldg copter use Twy A and G int. Flt Notification Svc, ADCUS, avbl. Avoid close-in base legs and short apch ldg Rwy 20. **RWY -** Rwy 02 RVR-T. Rwy 20 RVR-R.

COMMUNICATIONS - CTAF - 124.8 **UNICOM -** 122.95 **ATIS -** Opr H24. 133.65 **ASOS -** *REMARKS:* C203-466-6205. LAWRS. **NEW YORK APP/DEP - (R) (E)** 124.075 343.65 **NEW HAVEN TWR -** 124.8 **GND -** 121.7 **CLNC DEL -** *REMARKS:* When twr clsd ctc NEW YORK APP C516-683-2449 or 121.7

FSS-BRIDGEPORT BDR-NOTAM HVN

NAVAIDS - NEW HAVEN DME - (T) HVN CH 35 N41°15.74' W72°53.11' At Fld. 4/13°07.6'W

HVN DME unuse 159°T-254°T blw 3000'
031°T-120°T blw 4000'

ILS/RADAR - ILS - Unmto when TWR clsd.

TWENTYNINE PALMS, CA VORTAC - (L) 114.200 TNP CH 89 N34°06.73' W115°46.19' 285° 22.4 NM to TWENTYNINE PALMS SELF. 1374/(A)15°00.0'E

TNP VOR unuse
005°-035° byd 18 NM blw 6800'
023°-033° byd 40 NM blw 18,000'
034°-054° byd 40 NM
035°-065° byd 25 NM blw 6000'
055°-065° byd 40 NM blw 23,000'
066°-173° byd 40 NM
080°-095° byd 30 NM blw 6000'
095°-150° byd 18 NM blw 6000'
151°-170° byd 20 NM blw 7000'
170°-190° byd 25 NM blw 9000'
174°-184° byd 40 NM blw 19,300'
185°-193° byd 40 NM
190°-245° byd 20 NM blw 7000'
194°-204° byd 40 NM blw 18,000'
205°-248° byd 40 NM
245°-260° byd 25 NM blw 7500'
249°-262° byd 40 NM blw 13,500'
249°-262° byd 69 NM
290°-293° byd 40 NM
298°-022° byd 40 NM
315°-330° byd 33 NM blw 6200'
330°-345° byd 20 NM blw 6200'
345°-005° byd 35 NM blw 8300'

TWIN FALLS, ID VORTACW - (L) 113.100 TWF CH 78 N42°28.79' W114°29.37'

At JOSLIN FLD MAGIC VALLEY RGNL. 348° 14.9 NM to JEROME CO. 4149/(A)18°00.0'E
BOISE RDO - 122.25 (RCO)

TWF DME unuse	120°-160° byd 35 NM blw 12,000'
TWF TACAN az unuse	120°-160° byd 35 NM blw 12,000'
TWF VOR unuse	118°-171° byd 40 NM
	107°-117° byd 40 NM blw 14,000'
	000°-010° byd 50 NM
	092°-102° byd 77 NM
	197°-230° byd 40 NM
	186°-196° byd 40 NM blw 10,600'
	040°-091° byd 40 NM
	000°-010° byd 40 NM blw 7000'
	172°-182° byd 55 NM
	183°-185° byd 40 NM
	120°-160° byd 35 NM blw 12,000'
	186°-196° byd 57 NM
	092°-102° byd 40 NM blw 16,500'
	103°-106° byd 40 NM
	011°-015° byd 40 NM
	172°-182° byd 40 NM blw 13,000'
	107°-117° byd 64 NM blw 22,000'

H-3C, L-11C

TYLER POUNDS RGNL, TX KTYR P N32°21.21' W95°24.18' 544 UTC-6(-5DT)

H-6I, L-17D

(B) **RWY-04** L1,2,5,8,15,50	(8334x150 CON S120 D222 2D357 PCR 640 R/C/W/T)	L1,5,9,50 **RWY-22** ←600
RWY-13 L1,2,5,8	(5198x150 ASP S25 D40 PCR 150 F/D/X/T)	L1,2,5,43 **RWY-31**
RWY-18 L1,6	(4832x150 ASP S109 D172 2D289 PCR 670 F/C/X/T)	L1,6 **RWY-36**

DECLARED DISTANCES -

RWY-04: TORA 8334, TODA 8334, ASDA 7734, LDA 7734.
RWY-22: TORA 8334, TODA 8334, ASDA 8334, LDA 7734.
RWY-13: TORA 5198, TODA 5198, ASDA 5198, LDA 5198.
RWY-31: TORA 5198, TODA 5198, ASDA 5198, LDA 5198.
RWY-18: TORA 4832, TODA 4832, ASDA 4832, LDA 4832.
RWY-36: TORA 4832, TODA 4832, ASDA 4832, LDA 4832.

SERVICE - LGT - When TWR clsd ACTIVATE-MALSR Rwy 04, REIL Rwy 22, HIRL Rwy 04-22, MIRL Rwy 18-36 and twy lgt-CTAF. HIRL Rwy 13-31 preset med ints, to INCR ints ACTIVATE-CTAF. PAPI Rwy 04, 22 and VASI Rwy 31 opr cont. **FUEL -** 100LL A

REMARKS - Opr 1100-0400Z++. **NS ABTMT -** NS ABTMT pro in eff C903-590-3048. **MISC -** Class D Airspace reverts to Class G when TWR clsd. Copter opr inbd or outbd fr downtown hosp ctc 123.075 state intentions. Cond not mnt 0330-1230Z++. **RWY -** Rwy 04-22, 13-31 and 18-36 grooved.

COMMUNICATIONS - CTAF - 120.1 **UNICOM -** 122.95 **ATIS -** 126.25 **ASOS -** *REMARKS:* C903-535-9105. **FORT WORTH RDO -** 122.3 *REMARKS:* (RCO) **LONGVIEW APP/DEP -** Opr 1200-0400Z++, OT ctc FORT WORTH CENTER 135.250 279.650 **(R) (E)** 128.75 379.15 **TWR -** Opr 1230-0330Z++. **(E)** 120.1 257.8 **GND -** 121.9 **CLNC DEL -** *REMARKS:* If unable via RDO,ctc FORT WORTH CENTER C817-858-7584. **FSS-FORT WORTH FTW-NOTAM TYR**

NAVAIDS - TYLER VORW-DME - (T) 114.200 TYR CH 89 N32°21.35' W95°24.21' At Fld. 537/(A)6°00.0'E

TYR DME unuse	062°-092° byd 35 NM blw 2200'
TYR VOR unuse	100°-105° byd 40 NM
	227°-232° byd 40 NM

ILS/RADAR - ILS-DME or LOC - ILS unmto when TWR clsd. Rwy 04 DME unuse byd 20° left of crs.

TYNDALL AFB, FL **KPAM** AF N30°04.17' W85°34.53' 17 UTC-6(-5DT)

H-8G, L-21C-22I

(B) **RWY-14L** L2,5,11,50 (10008x200 CON PCN 35 R/B/W/T) L2,5,11,50 **RWY-32R**
←BAK-15 CHAG (120' OVRN) ←HOOK MB60 (51' OVRN) HOOK BAK-12B(B) (2305')
HOOK BAK-12B(B) (2287') HOOK MB60 (47' OVRN) →BAK-15 CHAG (117' OVRN) →
RWY-14R L5,50 (10188x150 PEM PCN 50 R/B/W/T) L5,50 **RWY-32L**
←1054
←HOOK MB100 (38' OVRN) HOOK BAK-12B(B) (1441')
HOOK BAK-12B(B) (3609') HOOK MB100(B) (1016')

SERVICE - L-AOE **LGT -** All rwy thld lgt gated. Rwy 14L-32R mrk 150' wide, pavement 200' wide. Rwy edge lgt, dist remaining mrk, and rwy exit signs in place for 200' wide rwy. Rwy 32L displ thld lgt incorrect. For rollout on Rwy 14R, displ thld rwy end lgt unavbl, two amber lgt in place at end of displ. PAPI Rwy 14L-32R and Rwy 14R-32L GA 2.50°. **A-GEAR -** Rwy 14L-32R nml BAK-12B configuration; apch end disconnected. Rwy 14R-32L dep end MB-100 always in place. Rwy 14R-32L nml BAK-12B configuration. MP Rwy 14R-32L 1100-1400Z++ Tue; Rwy 14L-32R 1100-1400Z++ Thu. **JASU -** (C-26) (MD-3) (MC-11) (AF/M32A-10) **FUEL -** A++ **FLUID -** SP PRESAIR LHOX LOX **OIL -** O-148 SOAP **TRAN ALERT -** Opr 1200-0400Z++ Mon-Fri. Progressive taxi avbl. Flw-me svc avbl. Tran acft must arr/dep dur nml duty hr, unless apv. Maint capability ltd to F22 acft. Fleet svc unavbl. Tran Alert does not support lcl flt by tran acft.

REMARKS - Opr 1100-0300Z++ Mon-Thu, 1100-2300Z++ Fri, clsd wkend, hol, and ACC down days. Ctc TCC DSN 523-2155 outside of opr hrs. **RSTD -** 48 hr PPR, ctc Afld Mgmt OPS DSN 523-4244/45, C850-283-4244/45. Issued PPR valid 1 hr +/- ETA, early/late arr/dep must recoordinate. C130 and larger acft aircrews must provide Afld Mgmt OPS with 48 hr prior coord for acft opr rqr barrier removal. When nec 180° turn on Rwy 14R-32L execute in the last 1000' of rwy for C130 and larger acft. Rwy 14R 979' ovrn used for taxiing acft and rollout only. C130 and larger acft will have outboard eng at idle when taxiing on Twy Bravo Center. Twy B, N of Twy G, and Twy F edge lgt unavbl, twy avbl for daytime VFR OPS only. PAR Rwy 32L: Hgt Gp 4 WCH 15'. PAR Rwy 14R: Hgt Gp 4 WCH 11'. PAR Rwy 14R: Hgt Gp 3 WCH 16'. Acft opr, incl taxi, proh outside afld opr hr, exc emerg or prev coord with Afld Mgmt. **CAUTION -** Drone launches and recoveries 2.5 and 3 SM SSE of main arpt. On drone rwy, LED obst lgt in use on FMQ-22 wx eqpt lctd mid-fld. Use extreme caution for extv UAS ops. Extv stu jet tfc 40 NM E. Augmented wx obsn pt obst by bldg, hgr and trees, especially SE thru NW. At ngt, ramp lgt makes it diff to est cloud cover, cloud hgt and vis. A cooperative wx watch with twr supplements some restrictions. Ngt obsn ltd due to hi ints stadium type lgt. **TFC PAT -** Overhead 2100' (2083' AGL) til 3 NM then descend to 1600' (1583' AGL) for break, rgt entry at 3 NM fr rwy. PAR apch N/A aft wg flying, wkend or hol. **MISC -** Class D airspace reverts to Class E when TWR clsd. AMC mission acft ctc 325 FW Comd Post. Routine Classified/COMSEC stor avbl. Dur afld closure RSC/RCR not rpt. Wx flt ops H24. Wx brief for tran aircrew byd nml opr hr avbl via 26th OWS, Barksdale AFB DSN 331-2690/2607, C318-529-2690/2607. Svc not avbl when afld NOTAM clsd. Augmented wx obsn when flw cond observed or exp: tornado, funnel clouds, waterspout, hail greater than or equal to 1/4 inch diameter, or volcanic ash. Wx DSN 523-4203/4235, C850-283-4203/4235. **RWY -** 1st 1500' Rwy 14R and 1st 2760' Rwy 32L conc, mid 4875' Rwy 14R-32L grooved asphalt. Rwy 14L-32R grooved. Rwy 14R RVR-TR. RWY 32L RVR-TR.

COMMUNICATIONS - SFA *REMARKS:* as asgn. **PTD -** 139.9 372.2 **ATIS -** 254.4 *REMARKS:* Ctc GND if ATIS unavbl. **GAINESVILLE RDO -** 122.5 *REMARKS:* (RCO) **APP/DEP -** 1100-0300Z++Mon-Thu, 1100-2300Z++ Fri, clsd wkend, hol, and ACC down days. **(R)** 119.775 120.825 124.15 125.2 307.8 317.45 338.35 363.125 379.3 392.1 (119.775 120.825 317.45 379.3 blw 5000')(124.15 125.2 338.35 392.1 abv 5000') *REMARKS:* OT ct JACKSONVILLE CENTER 120.825 379.3 **TWR - (E)** 133.95 263.15 **GND -** 121.9 259.3 **CLNC DEL -** 118.05 348.7 **COMD POST -** 381.3 *REMARKS:* (CHECKER OPS, no fone patch capability.) (Have quick timing avbl 361.4)
FSS-GAINESVILLE GNV-NOTAM PAM

NAVAIDS - TYNDALL TACAN - (HA) PAM CH 64 N30°04.44' W85°34.34' At Fld. 8/(A)4°00.0'W No NOTAM MP: 0900-1200Z++ Mon-Fri.
PAM TACAN az unuse 050°-060° byd 25 NM

ILS/RADAR - ILS or LOC - No-NOTAM MP: 1000-1200Z++ Wed. **RADAR -** SEE TERMINAL FLIP FOR RADAR MINIMA.

TYRONE, **RDO -** 114.9T 122.2 (ALTOONA FSS) **L-30I**

UKIAH MUNI, CA **KUKI** P N39°07.56' W123°12.05' 617 UTC-8(-7DT) **L-2G**

(B) **RWY-15** L1,6,9,50 (4423x150 ASP S28) L1,6,9 **RWY-33**

SERVICE - LGT - ACTIVATE- MIRL and REIL Rwy 15-33, PAPI Rwy 15-CTAF. 2nd Rot Bcn on mt 250° 2 NM fr arpt. **FUEL -** 100LL A; Self svc avbl.

REMARKS - Opr 1600-0330Z++ Mon-Fri, 1730-0330Z++ Sat-Sun, May; 1600-0400Z++ Mon-Fri, 1730-0400Z++ Sat-Sun, Jun and Sep; 1600-0430Z++ Mon-Fri, 1800-0430Z++ Sat-Sun, Jul-Aug; 1600-0330Z++ Oct; 1600-0200Z++ Nov; 1600-0130Z++ Dec-Apr. **RSTD -** No jet acft dep 0600-1500Z++. Arpt mgr req no str-in VFR apch to Rwy 15-33. **TFC PAT -** Rgt tfc Rwy 33. **NS ABTMT -** Rgt turn aft tkof Rwy 33 to avoid ovft of town. **MISC -** Ldg fee for all acft over 12,500 lb. Calm wind rwy is Rwy 15.

COMMUNICATIONS - CTAF/UNICOM - 123.0 **ASOS -** 119.275 *REMARKS:* C707-462-7343. **OAKLAND CENTER - (R)** 127.8 353.5 *REMARKS:* (APP/DEP svc) **OAKLAND RDO - (E)** 122.2 122.4 *REMARKS:* (RCO) **CLNC DEL -** *REMARKS:* Ctc OAKLAND CENTER C510-745-3380 if unable on RDO freq.
FSS-OAKLAND OAK-NOTAM UKI

NAVAIDS - MENDOCINO VORTACW - (HA) 112.300 ENI CH 70 N39°03.19' W123°16.46' 022° 5.5 NM to Fld. 2985/(A)16°00.0'E

ILS/RADAR - LOC-DME - 15. Lczr and DME unuse byd 25° rgt of crs.

UNIVERSITY, OH **NDB** - (MHW) 250.000 UGS N39°15.44' W82°07.56' 248° 5.5 NM to OHIO UNIVERSITY. 741/7°41.2'W **L-29B**

UNIVERSITY OF ILLINOIS WILLARD, IL **KCMI** P N40°02.31' W88°16.59' 755 UTC-6(-5DT) **H-5E, L-27C**

(B) **RWY-04** L1,6 (6501x150 ASP S120 D259 2D193 2D/2D2 714. PCR 600 F/D/X/T) L1,6 **RWY-22**

RWY-14L L1,5,50 (8102x150 PEM S120 D403 2D250 2D/2D2 900. PCR 900 R/D/W/T) L1,2,5,8,15,50 **RWY-32R**

RWY-14R L6,50 (3816x75 ASP S37 2D53. PCR 140 F/D/X/T) L6,50 **RWY-32L**

DECLARED DISTANCES -

RWY-04: TORA 6502, TODA 6502, ASDA 6502, LDA 6502.
RWY-22: TORA 6502, TODA 6502, ASDA 6502, LDA 6502.
RWY-14L: TORA 8101, TODA 8101, ASDA 8101, LDA 8101.
RWY-32R: TORA 8101, TODA 8101, ASDA 8101, LDA 8101.
RWY-14R: TORA 3816, TODA 3816, ASDA 3816, LDA 3816.
RWY-32L: TORA 3816, TODA 3816, ASDA 3816, LDA 3816.

SERVICE - FEE **LGT -** When TWR clsd ACTIVATE ñ MALSR Rwy 32R, PAPI Rwy 14L-32R, MIRL Rwy 04-22, HIRL Rwy 14L-32R ñ CTAF. HIRL Rwy 14L-32R preset to lo ints. To INCR ints ñ CTAF. **JASU -** 1(MA-1A) **FUEL -** 100LL A1+

REMARKS - Ctc C217-244-8689/8764. OPS H24. **RSTD -** Twy E and D SW of Rwy 14L-32R clsd to acft over 11,800 lb. **CAUTION -** Bird and deer haz. Twy A2 and A3, adj to air carrier apn, not vis fr TWR. **CSTMS/AG/IMG -** 2 hr PPR. Ctc C217-729-7607 **MISC -** When TWR clsd Rwy 32R calm wind rwy. Class C Airspace eff 1200-0500Z++, OT Class G; Class E Airspace 700' AGL and abv. Tran prk on SE gen avn apn. **RWY -** Rwy 04L-22R and 14R-32L grooved. Rwy 14L-32R RVR-TR. Rwy 14R-32L clsd to acft abv 12,500 lb btw 0400-1100Z++. Clsd 0500 - 1200Z++ to acft abv 12,500 lb.

COMMUNICATIONS - CTAF - 120.4 **UNICOM -** 122.95 **ATIS -** 124.85
ASOS - *REMARKS:* C217-355-4072. **ST LOUIS RDO -** 110.0T 122.1R 122.4 *REMARKS:* (110.0T 122.1R Champaign RCO)(122.45 Champaign-Urbana RCO)
CHAMPAIGN APP/DEP - Opr 1300-2300Z++, OT ctc CHICAGO CENTER 121.35 353.95.- **(R) (E)** 121.35 132.85 133.975 285.65 290.225 (121.35 285.65 319° -138°) (132.85 290.225 139° -318°) **CHAMPAIGN TWR -** Opr 1200-0500Z++ **(E)** 120.4 127.825 229.4
GND - 121.8 **CLNC DEL -** 128.75 *REMARKS:* Ctc CHICAGO CENTER C630-906-8921 if unable to ctc RDO freq. **FSS-ST. LOUIS STL-NOTAM CMI**

NAVAIDS - CHAMPAIGN VORTAC - (L) 115.750 CMI CH 104(Y) N40°02.07' W88°16.56' At Fld. 745/(A)3°00.0'E

ILS/RADAR - ILS or LOC-DME - 32R **-** Lczr unuse byd 15° left of crs. Unmto when twr clsd.
RADAR - SEE TERMINAL FLIP FOR RADAR MINIMA.

UNIVERSITY OF OKLAHOMA WESTHEIMER, OK **KOUN** P

(ARNG) N35°14.73' W97°28.33' 1182 UTC-6(-5DT) **H-6H, L-15D**

(B) **RWY-03** L1,2,6,14,50 (4748x100 ASP) L1,6,50 **RWY-21**
RWY-18 L1,2,6,8,15,50 (5199x100 ASP S30 D50 2D100) L1,6,9,50 **RWY-36**

SERVICE - LGT - When TWR clsd, ACTIVATE-MIRL Rwy 03-21 and 18-36, REIL, MALSR, RWY 18 and MALS Rwy 03 - CTAF. Pilots conducting EFVS OPS; be aware LED ALS in use Rwy 03. **FUEL -** 100LL, A+

REMARKS - Opr 1200-0400Z++. **CAUTION -** Hi density stu opr in vcnty of arpt and 5 NM S. Bird and Wildlife haz. **TFC PAT -** Rgt tfc Rwy 18 and 21. Copter 1682', SEng 2182', multi-eng 2682'. **MISC -** Class D Airspace 0800-2200Z++ OT class E Airspace. Reverts to Class G when TWR clsd. Ldg fee for all acft and PPR req day before and day of university home football game, ctc C405-360-3900. **ARNG -** Flt detachment opr wkd 1330-2200Z++ excld hol. DSN 628-5445/6/7. C405-228-5445. Ltd F/W maint. **RWY -** Rwy 18-36 grooved.

COMMUNICATIONS - CTAF - 118.0 **UNICOM -** 122.95 **AWOS-3PT -** 119.55 *REMARKS:* C405-325-7302. **MC ALESTER RDO -** 122.15 *REMARKS:* (RCO)
OKE CITY APP/DEP - (R) (E) 120.45 288.325 (273.525 (N)) KRMSN DEP
WESTHEIMER TWR - Opr 1400-0400Z++. 118.0 **GND -** 121.6 **CLNC DEL -** *REMARKS:* If unable on TWR, ctc OKE CITY APP C405-681-5683.
FSS-MC ALESTER MLC-NOTAM OUN

NAVAIDS - WILL ROGERS VORTACW - (HA) 114.100 IRW CH 88 N35°21.52' W97°36.55' 130° 9.8 NM to Fld. 1240/(A)7°00.0'E
IRW TACAN unuse 297°-315°

ILS/RADAR - ILS-DME - 18. **LOC-DME** - 03 Unmto when twr clsd**.** Rwy 18 DME unuse byd 30° left of crs.

UNIVERSITY OXFORD, MS **KUOX** P N34°23.06' W89°32.21' 452 UTC-6(-5DT)

H-6J, L-18G

(B) **RWY-09** L1,6,9,50 (5599x100 ASP S-38 D-55 D2-90 PCR 390 F/C/X/T) L1,6,9,50 **RWY-27**

SERVICE - LGT - MIRL Rwy 09-27 opr dusk-0400Z++. Aft 0400Z++ ACTIVATE-MIRL and REIL Rwy 09-27, PAPI Rwy 09-CTAF. PAPI Rwy 27 opr cont. Rwy 27 PAPI unuse byd 6° left of cntrln. **FUEL -** 100LL A A+

REMARKS - Attended 1300-0100Z++, OT C662-832-5689 or C662-202-4905 **CAUTION -** Deer haz. Arpt sfc cond not maint. **TFC PAT -** Lgt acft 1252' (800' AGL), hi-speed 1652' (1200' AGL). **RWY -** Rwy 09-27 grooved.

COMMUNICATIONS - CTAF/UNICOM - 123.0 **AWOS-3PT -** 132.725 *REMARKS:* C662-234-9751. **MEMPHIS CENTER - (R) (E)** 128.5 279.55 *REMARKS:* (APP/DEP svc)(135.075 GCO) **CLNC DEL -** *REMARKS:* If unable GCO ctc MEMPHIS CENTER C901-368-8453/8449. **FSS-GREENWOOD GWO-NOTAM GWO**

NAVAIDS - HOLLY SPRINGS VORTACW - (L) 112.400 HLI CH 71 N34°46.21' W89°29.79' 182° 23.2 NM to Fld. 624/(A)3°00.0'E **TUNNG NDB/LOM -** (MHW) 426.000 UV N34°23.11' W89°37.56' 093° 4.4 NM to Fld. 410/2°02.6'W

ILS/RADAR - LOC - Unmto 2300-1400Z++. OM unmto 2300-1400Z++.

UTAH TEST & TRAINING RANGE, UT See CLOVER CONTROL

UTICA, NY **TACAN -** (L) UCA CH 49 N43°01.59' W75°09.87' 332° 16.4 NM to GRIFFISS INTL. 1420/(A)12°00.0'W **BUFFALO RDO -** 122.2 (RCO) **L-32G**

VALDOSTA RGNL, GA **KVLD** P N30°46.89' W83°16.56' 203 UTC-5(-4DT)

H-9B, L-21D-22J

(B) **RWY-04** L6,9,50 (5598x100 ASP S77 D124 2D210 PCR 290 F/B/X/T) L6,9,50 **RWY-22**
RWY-13 (CLSD 3658x75 ASP) **RWY-31**
RWY-18 L1,5,9,50 (8002x150 ASP S101 2D283 PCR 400 F/B/X/T) L1,2,5,8,15,50 **RWY-36**

DECLARED DISTANCES -

RWY-04: TORA 5598, TODA 5598, ASDA 5598, LDA 5598.
RWY-22: TORA 5598, TODA 5598, ASDA 5598, LDA 5598.
RWY-18: TORA 8002, TODA 8002, ASDA 8002, LDA 8002.
RWY-36: TORA 8002, TODA 8002, ASDA 8002, LDA 8002.

SERVICE - **LGT -** When TWR clsd ACTIVATE-HIRL and PAPI Rwy 18-36, REIL Rwy 18 and MALSR Rwy 36-CTAF. REIL, PAPI, and MIRL, Rwy 04-22 unavbl when TWR clsd. **FUEL -** 100LL A1+

REMARKS - Attended 1100-0300Z++. **MISC -** Class D Airspace reverts to Class G when TWR clsd. Pilots must supply own tied down ropes. **RWY -** Rwy 04-22 and 18-36 grooved. Rwy 04-22 has 10' paved shoulders with vegetation.

COMMUNICATIONS - CTAF - 128.35 **UNICOM -** 122.95 **ASOS -** 126.225 *REMARKS:* C229-245-8746. **APP/DEP - (R) (E)** 126.6 285.6 *REMARKS:* Opr 1300-0600Z++ Mon-Thu, 1300-0300Z++ Fri, 1400-2200Z++ Sat-Sun, and hol, OT ctc JACKSONVILLE CENTER 133.7 323.3 when VALDOSTA APP clsd. **TWR -** Opr 1200-0300Z++. 128.35 **GND -** 121.7
FSS-MACON MCN-NOTAM VLD

NAVAIDS - VALDOSTA VOR-DME - (HA) 114.800 OTK CH 95 N30°46.83' W83°16.78'
At Fld. 199/(A)2°00.0'W

OTK VOR unuse	206°-216° byd 40 NM BLW 3000'
	175°-205° byd 40 NM
	206°-216° byd 71 NM
	215°-225° byd 40 NM blw 7000'
	225°-235° byd 40 NM blw 7000'
	225°-235° byd 80 NM
	236°-245° byd 40 NM
	215°-225° byd 66 NM

ILS/RADAR - ILS or LOC - Rwy 36 unmto when twr clsd. LOC BC unuse.

VALENTINE, NE **NDB -** (MHW) 314.000 VTN N42°51.70' W100°32.98' 2587/5°14.1'E
L-12G

VALLEY INTL, TX **KHRL** P N26°13.59' W97°39.32' 36 UTC-6(-5DT) **H-7C, L-20H-21A**

(B) **RWY-13** L5,9,50 (7257x150 ASP S160 D200 2D350 2D/2D2700 PCR 310 F/D/X/T) L1,2,5,8,15,50 **RWY-31**

RWY-18L L6,9,50 (5949x150 ASP S160 D200 2D350 PCR 210 R/B/W/T) L6 **RWY-36R** ←190

RWY-18R L1,2,5,8,15,50 (9401x150 ASP S160 D200 2D350 2D/2D2700 PCR 380 F/D/X/T) L1,5,15,50 **RWY-36L**

DECLARED DISTANCES -

RWY-13: TORA 7257, TODA 7257, ASDA 7257, LDA 7257.
RWY-31: TORA 7257, TODA 7257, ASDA 7257, LDA 7257.
RWY-18L: TORA 5949, TODA 5949, ASDA 5949, LDA 5949.
RWY-36R: TORA 5949, TODA 5949, ASDA 5949, LDA 5759.
RWY-18R: TORA 9400, TODA 9400, ASDA 9400, LDA 9400.
RWY-36L: TORA 9400, TODA 9400, ASDA 9400, LDA 9400.

SERVICE - FEE **LGT -** When TWR clsd ACTIVATE-MALSR Rwy 18R-36L and 31-CTAF. PAPI Rwy 18L unuse byd 7° rgt of cntrln. **FUEL -** 100LL A

REMARKS - Opr 1200-0600Z++. **CAUTION -** Bird haz. **MISC -** ARFF index C avbl. When TWR clsd req ARFF svc thru Corpus APP or San Angelo FSS. User fee. Class C Airspace reverts to Class E when TWR clsd. **RWY -** Rwy 13-31 and 17R-35L grooved. Rwy 18R-36L RVR-TRM.

COMMUNICATIONS - CTAF - 119.3 **UNICOM -** 122.95 **ATIS -** 124.85
ASOS - 124.85 *REMARKS:* C956-428-7297. **SAN ANGELO RDO -** 122.2 *REMARKS:* (RCO) **APP/DEP - (R) (E)** 120.7 279.5 **TWR - (U)** 119.3 317.6 **GND -** 121.7
CLNC DEL - *REMARKS:* When TWR clsd ctc CORPUS CHRISTI APP at C361-299-4230.
FSS-SAN ANGELO SJT-NOTAM HRL

NAVAIDS - HARLINGEN VORW-DME - (L) 113.650 HRL CH 83(Y) N26°13.75' W97°39.14'
At Fld. 32/(A)5°00.0'E

ILS/RADAR - ILS or LOC - ILS unmto when TWR clsd. **LOC-DME**

VANCE, SC **TACAN** - (L) VAN CH 41 N33°28.49' W80°26.92' 067° 13.8 NM to SANTEE COOPER RGNL. 070° 33.0 NM to WILLIAMSBURG RGNL. 135/(A)6°00.0'W **H-9B, L-24I**

VANCE AFB, OK **KEND** AF N36°20.39' W97°55.03' 1307 UTC-6(-5DT) **H-6H, L-15D**

(B) **RWY-17L** L6,9,50 (5024x150 CON PCN 36 R/C/W/T) L6,9,50 **RWY-35R**
RWY-17C L2,5,12,50 (9217x150 CON PCN 45 R/B/W/T) L2,5,12,50 **RWY-35C**
BAK-15 CHAG (154' OVRN) BAK-15 CHAG (154' OVRN)
RWY-17R L5,12,50 (9217x150 CON PCN 57 R/B/W/T) L5,12,50 **RWY-35L**
BAK-15 CHAG (152' OVRN) BAK-15 CHAG (154' OVRN)

SERVICE - LGT - Rwy 17C-35C SALS nstd-instl on precision rwy. PAPI lctd both sides apch ends Rwy 17C-35C, 17R-35L. Wind sock unlgtd when rwy unlgtd. PAPI Rwy 35R unuse byd 9° deg left or rgt of cntrln. **JASU -** 8(A/M32A-86) 10(AM32-95) **FUEL -** A++(Mil) B+ **FLUID -** SP PRESAIR LPOX LOX **OIL -** O-148-156 SOAP **TRAN ALERT -** Svc avbl dur publ/NOTAMed opr hr. No fleet svc avbl. Deicing unavbl for tran acft.

REMARKS - Opr 1300-0200Z++ wkd, 1900-2300Z++ Sun; clsd Sat and Federal hol. OT by NOTAM. **RSTD -** Dur VMC, dep acft must remain blw 2300' til past dep end to ensure separation fr VFR overhead tfc pat unless otherwise cleared by ATC. PPR at least H72 in advance. **CAUTION -** Some obst lgt on afld are nstd and only vis to 3 mi. Acft sunshades 735' E of Rwy 17L-35R. LED obst lgt instl which may not be vis to some NVD or ngt vision goggles. Rwy CC not rpt. **MISC -** Acft carrying DV code 7 or hi ctc Vance OPS 20 min prior to ETA. Class D Airspace eff dur publ or NOTAM afld hr, OT Class E. Vance Afld Mgmt OPS DSN 448-7426, C580-213-7426. Gnd ctl and CLNC DEL svc avbl 15 min prior to afld opening. Vance WX opr H24. Standby pers mnt on Sat and Federal hol. DSN 448-7203/7530 C580-213-7203/7530. All 175-1 wx req rqr 2hr ntc. Afld wx obs rpt H24 via AN/FMQ-19 AWOS, augmented by human obsn when required. Wx obsn ltd all quad due bldg, hgr, shelters and acft obst view. All EOR not vis fr obsn pt. When fog and/or lo clouds present over apch end Rwy cond rpt fr obsn pt may not be representative. Migratory bird act BASH (Phase II) 15 Apr-31 May and 1 Nov-28 Feb or active via NOTAM. **RWY -** Rwy 17C-35C is grooved conc. Rwy 17R-35L grooved. Mid 2000' Rwy 17L-35R grooved. Rwy 17C-35C RVR-T.

COMMUNICATIONS - SFA *REMARKS:* as asgn. **PTD -** 372.2 **ATIS -** 115.4 263.15 **APP -** OT ctc KANSAS CITY CENTER 127.8 319.1 369.2.- **(R) (E)** 118.075 119.775 120.525 121.3 125.45 126.75 244.875 273.475 291.1 306.3 346.325 388.2 (125.45 388.2 (E)) (126.75 346.325 (W)) *REMARKS:* (120.525 306.3 169 -007 10,000' to FL 240, 337 -169 FL 230 to FL 240)(118.075273.475 337 -037 to 19 DME at or blw FL 220)(121.3 291.1 037 -169 at or blw 6500')(125.45 388.2 7000' to FL 220)(126.75 346.325 209 -337 to 18 DME at or blwFL 240)APCH/P BASIC RADAR SVC;(119.775 244.875 169 -007 wi 18 DME at or blw 9500')APCH/P BASIC RADAR SVC. **TWR - (E)** 124.05 259.1 **GND -** 121.675 289.4 **DEP -** OT ctc KANSAS CITY CENTER 127.8 319.1 369.2 **(R) (E)** 120.525 306.3 **CLNC DEL -** 225.4 **COMD POST -** 237.15 *REMARKS:* (Call BOOMER OPS) **PMSV METRO -** 342.55 **FSS-MC ALESTER MLC-NOTAM MLC**

NAVAIDS - VANCE VORTACW - (HA) 115.400 END CH 101 N36°20.70' W97°55.10' At Fld. 1276/(A)5°00.0'E Mnt dur OPS hr. MP 1000-1230Z++ Mon-Fri, 1400-2200Z++ Sat, 1400-1800Z++ Sun. **WOODRING VORW-DME -** (T) 109.000 ODG CH 27 N36°22.43' W97°47.29' 244° 6.6 NM to Fld. 1150/(A)8°00.0'E
END VOR unuse 103°-117° byd 25 NM

ILS/RADAR - ILS - Mnt dur publ opr hr only. No-NOTAM MP: 1000-1230Z++ Mon-Fri, 1400-2200Z++ Sat, 1400-1800Z++ Sun. ■ **RADAR-** DASR MP 1000-1230Z++ Mon-Fri, 1400-2200Z++ Sat, 1400-1800Z++ Sun.

VANDALIA MUNI, IL **KVLA** P N38°59.49' W89°09.97' 537 UTC-6(-5DT) **L-27C**

(B) **RWY-09** L1,6 (3001x75 ASP S19) L1,6,9 **RWY-27**
RWY-18 L1,6,9,50 (3751x100 ASP S21) L1,6,9 **RWY-36**

SERVICE - LGT - ACTIVATE-REIL Rwy 18, 27, 36; PAPI Rwy 18 and MIRL Rwy 09-27 - CTAF. MIRL Rwy 18-36 preset lo ints. To INCR ints - CTAF. **FUEL -** 100LL A; Self svc with credit card.

REMARKS - Opr irreg. **CAUTION -** 8' crops 200' fm Rwy end 27. **MISC -** For wx advsy, 3 clicks CTAF. C618-283-9595.

COMMUNICATIONS - CTAF/UNICOM - 122.8 **AWOS-AV -** 122.8 *REMARKS:* C618-283-9595. **KANSAS CITY APP/DEP - (R) (E)** 124.3 269.15 **CLNC DEL -** *REMARKS:* Ctc KANSAS CITY CENTER C913-254-8508. **FSS-ST. LOUIS STL-NOTAM STL**

NAVAIDS - VANDALIA DME - (L) VLA CH 116(Y) N39°05.63' W89°09.74' 184° 6.1 NM to Fld. 607/2°43.5'W

VANDENBERG SFB, CA **KVBG** AF N34°44.24' W120°35.06' 368 UTC-8(-7DT)

H-4H, L-3D-4F-7A

(B) **RWY-12** L1,2,5,8,10,50 (15000x200 CON PCN 53 R/B/W/T) L1,2,5,8,10,50 **RWY-30**

SERVICE - LGT - When TWR clsd ACTIVATE- HIRL Rwy 12-30, ALS Rwy 30, and PAPI Rwy 30- CTAF. Rwy 12 ILS and PAPI GS not coincidental. ABn O/S. **JASU -** 4(A/M32A-86) 2(AM32-95) **FUEL -** A++; Svc by truck only, exp delays. **FLUID -** SP PRESAIR LPOX LOX LHNIT **OIL -** O-148-156 **TRAN ALERT -** Ltd fleet svc avbl, ctc AM OPS. Potable water svc unavbl. Ltd tow capability; ctc Afld Mgmt for specifics.

REMARKS - Opr 1600-0100Z++; clsd Sat, Sun, and hol. PPR at least 24 hr in advance, but no earlier than 5 bus days in advance. Send email to 30OSS.OSAA@us.af.mil for PPR req form. AM OPS DSN 276-6941 or C805-606-6941/6942 fax extn 6664. Acft opr outside of publ afld opr hr must be apv at least 48 hr in advance thru Afld Mgmt. Gnd support svc unavbl for arr/dep opr outside of publ or sked afld opr hr. **RSTD -** Activation of AN/APS 145 radar or similar radar systems is proh while in R2516, R2517, R2534A and R2534B. Ctc TWR on GND prior to eng start, eng start or afld opr not auth til ctc with TWR is made. No int dep btn offl SS-SR. Alpha row eng run-up area unavbl. Ctc AMOPS C805-606-6941. **CAUTION -** Acft tie-downs unavbl. Obst lgt on water twr lctd 1.3 mi SW of Rwy 30 thld O/S UFN. Mrk on prk apn faded and non-retroreflective. Unctl civ arpt tfc 7 NM SE. When arpt is VMC acft will not exceed 1900' til cros dep end of rwy to avoid overhead tfc pat. Hvy and large acft are req to use min taxi pwr and shut down or idle outboard eng to avoid blowing foreign object onto pavement. B-52 opr rqr prior coord with Afld OPS. Rwy 30 thld lgt are 16' fr usable pavement. Altn Haz Cargo Pad does not have tie downs. Use extreme caution for extv UAS opr in vcnty. Inadequate wind indicators (windcones) for Rwy 12-30. **TFC PAT -** Overhead 2400', rectangular 1900'. Lgt acft/copter 1400'. **CSTMS/AG/IMG -** CSTMS unavbl. **MISC -** Notice to Aircrew: Early/late acft arr/dep before/aft publ or sked afld opr hr shall exp holding with SANTA BARBARA APP/DEP or LOS ANGELES CENTER til afld is open or RON if dep. Acft shall ctc COMD POST at DSN 276-9961 prior to dep with updated arr time. Ensure pilots ck NOTAMS prior to dep as NOTAM will reflect afld hr based on apv aft hr req. Ctc COMD POST 30 min out or earlier. All acft req full stop at VBG or supporting VBG VIP movement, ctc PTD (OT Comd Post) 30 min prior to ldg. Altn afld rqr. Class D Airspace eff 1600-0100Z++; clsd Sat, Sun, and hol, and OT by NOTAM. Class D Airspace reverts to Class E (in R-2516) and G (in R-2517) when TWR clsd. Any chg to arr/dep time must be coord thru Comd Post, re-apvl is rqr if new ETA/ETD is outside of afld hr of opr. COMSEC material must be stored at SLD 30 Comd Post, DSN 276-9961, C805-606-9961. Aerodrome wind direc indicator O/S. **RWY -** Rwy 12-30 grooved.

COMMUNICATIONS - CTAF - 124.95 **PTD -** 126.2 372.2 **ATIS -** Opr H24. 133.125 257.975 *REMARKS:* DSN 275-2847 or C805-605-2847. **SANTA BARB APP/DEP -** Opr 1400-0700Z++, OT ctc LOS ANGELES CENTER 119.05 269.5. **(R) (E)** 124.15 327.8
TWR - (E) 124.95 326.2 *REMARKS:* Svc not provided to Lompoc.
GND/CLNC DEL - 121.75 275.8 **COMD POST -** 126.2 311.0 321.0
PMSV METRO - 342.4 *REMARKS:* Wx svc avbl 0400-0400Z++ Mon-Sat at DSN 276-8022, C805-606-8022. AN/FMQ-23 automated observingsys in use, augmented by human when nec. Dur wx flt closure or evac, ctc Comd Post for wx flt sby fone Nr.
RANGE CON - (E) 121.4 256.0 266.0 **FSS-HAWTHORNE HHR-NOTAM VBG**

NAVAIDS - VANDENBERG TACAN - (L) VBG CH 59(Y) N34°43.95' W120°34.98' At Fld. 311/(A)12°00.0'E Unmto 0100-1600Z++. No-NOTAM MP : 1400-1600Z++ Mon.
VBG TACAN unuse 127°-177° byd 25 NM blw 8000'
332°-355° byd 25 NM blw 6000'

ILS/RADAR - ILS - No-NOTAM MP: 1400-1600Z++ Tue-Fri. Opr 1600-0100Z++; unavbl Sat, Sun, and hol.

VAN NUYS, CA **KVNY** P (ANG) N34°12.59' W118°29.40' 802 UTC-8(-7DT)

H-4H, L-3E-4G-7B, A-2E

(B) **RWY-16L** L6 (4013x75 ASP S14) L6,50 **RWY-34R**
1434→
RWY-16R L1,2,5,8,15,50 (8001x150 ASP L1,5,50 **RWY-34L**
1432→ S90 D120 2S152 2D210)

DECLARED DISTANCES -

RWY-16L: TORA 4013, TODA 4013, ASDA 4013, LDA 2582.
RWY-34R: TORA 4013, TODA 4013, ASDA 3906, LDA 3906.
RWY-16R: TORA 8001, TODA 8001, ASDA 8001, LDA 6570.
RWY-34L: TORA 8001, TODA 8001, ASDA 7261, LDA 7261.

SERVICE - FEE **LGT -** When TWR clsd ACTIVATE- MALSR Rwy 16R, HIRL Rwy 16R-34L, and twy lgt- CTAF. PAPI Rwy 16R GA 3.50°; unuse byd 6 NM due to terrain and byd 9° left of RCL. A2 and A3 have unidirectional cntrln lgt. **FUEL -** 100LL A **FLUID -** OX.

REMARKS - RSTD - Jets use full rwy len for dep unless drct by TWR. Formation arr/dep proh exc for emerg response acft. Taxilane A3 rstd to acft with wingspan less than 105'. Twy A3 westbound only. Twy A2 eastbound only. Taxilane A1 westbound taxi only. Twy A S of Twy P and Twy B S of Twy Q acft with wingspan greater than 100' encroach on Rwy 16R-34L rwy safety area. **CAUTION -** Bird haz. Bird abatement opr may occur btn rwy when TWR open. Taxilane A1 has nstd object free area dimensions. Rwy 16L-34R clsd and unlgtd when TWR clsd. Taxilane A1, A2, and A3 not vis fr TWR; All pilots req to ctc TWR at ck pt 1 on Taxilane A2 when taxiing out fr NW afld. Due to acft on final apch to Rwy 08 at Bob Hope (KBUR) receiving Tfc Alert and Collision Avoidance Sys (TCAS) Resolution Advsy (RA), strictly adhere to TPA and climb grad. **TFC PAT -** Rgt tfc Rwy 16R, 34R. Rwy 16R left tfc when TWR clsd. Alt 2002' Rwy 16R-34L, 1802' Rwy 16L-34R. **NS ABTMT -** Turbine and jet acft are req to use National Business Aviation Association (NBAA) NS ABTMT program pro or comparable pro of acft manufacturer. Extreme Noise sensitive area. Rwy 34L/R no turn blw 1800' MSL. Rwy 16L/R no turn before flood basin. Noise ordinance curfew: no tkof for acft exceeding 74 DBA (per AC36-3) 0600-1500Z++ exc mil, mercy flt and law enforcement acft. No acft may arr or dep the arpt whose AC36-3 tkof noise level exceeds 77 DBA. Jet acft avoid dep and arr btn 0700-1500Z++ to reduce noise over community. Turbojet or fan pwr acft proh fr repetitive ops at all times. Propeller pwr acft proh fr ops (TGL, stop and go, or where acft tkof wi five min aft ldg) btn 0600-1500Z++ (Jun 21-Sep 15) and btn 0500-1500Z++ (Sep 16-Jun 20). **MISC -** Copter ctc twr for apch-dep rte. When twr clsd acft must self annouce on 119.3 prior to ldg or dep. Class D Airspace reverts to Class E when twr clsd. SAID in use. Opr transponder with alt rpt mode and ADS-B (if equipped) enabled on all arpt sfc. **RWY -** Rwy 16R RVR-T.

COMMUNICATIONS - CTAF - 119.3 **UNICOM -** 122.95 **ATIS -** 127.55 *REMARKS:* C818-780-4993. **ASOS -** *REMARKS:* C818-464-9794. LAWRS. **SOCAL APP/DEP - (R) (E)** 120.4 124.6 134.2 135.05 298.85 317.5 338.2 360.6 (120.4 360.6 VNY 280°-BUR 050°, N)(124.6 298.85, S btn BUR 150°-VNY 160°) *REMARKS:* (134.2 338.2 VNY 160°-280°, W)(135.05 317.5 BUR 050°-150°) **TWR -** Opr 1400-0645Z++. **(U)** 119.0 119.3 120.2 239.0 *REMARKS:* (119.0 Copter.)(119.3 162°-345° and dep Rwy 16R-34L.)(120.2 346°-161° and dep Rwy 16L-34R.) **CPDLC -** *REMARKS:* (LOGON KUSA) **GND -** 121.7 **CLNC DEL -** 126.6 239.0 *REMARKS:* Ctc SOCAL APP C800-448-3724 when twr clsd.
FSS-HAWTHORNE HHR-NOTAM VNY

NAVAIDS - VAN NUYS VORW-DME - (L) 113.100 VNY CH 78 N34°13.41' W118°29.50' At Fld. 812/(A)15°00.0'E

VNY DME unuse	103°-108° byd 30 NM
	055°-078° byd 23 NM
	300°-315° byd 15 NM
	316°-054° byd 19 NM
	118°-299° byd 20 NM
VNY VOR unuse	103°-108° byd 35 NM
	305°-055° byd 19 NM
	118°-226° byd 25 NM

ILS/RADAR - ILS - 16R. Autopilot coupled apch NA blw 1509'. Unmto 0645-1400Z++. Lczr unuse wi 0.6 NM. **LDA -** Cir apch only.

VAN VOORHIS FLD, NV See FALLON NAS

VAN WERT CO, OH **KVNW** P N40°51.84' W84°36.48' 787 UTC-5(-4DT) **L-27E**

(B) **RWY-09** L1,6,9,50 (5000x75 ASP S8) L1,6,9,50 **RWY-27**
RWY-18 (2558x95 GRS) **RWY-36**
339→ ←692

SERVICE - LGT - ACTIVATE-MIRL, REIL and PAPI Rwy 09-27-CTAF. **FUEL -** 100LL A+

REMARKS - Opr 1230-2100Z++ Mon-Fri, PPR Sat-Sun. **CAUTION -** Ultralight haz. PJE.
RWY - Rwy 09-27 grooved.

COMMUNICATIONS - CTAF/UNICOM - 123.0 **AWOS-3 -** 125.175 *REMARKS:* C419-232-2967. **FORT WAYNE APP/DEP - (R) (E)** 127.2 132.15 282.325 284.6 (127.2 284.6 SW-NW) (132.15 260.6 SE-NE) *REMARKS:* Sctr based on Fort Wayne Intl rwy usage. **CLNC DEL -** *REMARKS:* Ctc CHICAGO CENTER C630-906-8921..
FSS-DAYTON DAY-NOTAM VNW

VEELS, TX **NDB -** (MHW) 410.000 GG N32°27.33' W94°47.85' 263/1°26.8'E O/S

VENANGO RGNL, PA **KFKL** P N41°22.65' W79°51.64' 1540 UTC-5(-4DT)

H-10H, L-30H

(B) **RWY-03** L1,5,50	(5200x150 ASP S40 D70 PCR 200 F/D/X/T)	L1,2,5,8,15,50 **RWY-21**
RWY-12 L1,6	(3593x100 ASP S67 D105 PCN 27 R/B/X/U)	L1,6,50 **RWY-30**

DECLARED DISTANCES -

RWY-03: TORA 5200, TODA 5200, ASDA 5200, LDA 5200.
RWY-21: TORA 5200, TODA 5200, ASDA 5200, LDA 5200.
RWY-12: TORA 3593, TODA 3593, ASDA 3593, LDA 3593.
RWY-30: TORA 3593, TODA 3593, ASDA 3593, LDA 3593.

SERVICE - LGT - ACTIVATE-HIRL Rwy 03-21, MALSR Rwy 21, MIRL Rwy 12-30, PAPI Rwy 03-21, 30 and twy lgt-CTAF. **FUEL -** 100LL A; Self svc 100LL avbl to acft 42 ft max wingspan. Enter/exit area S end of arpt T hgr.

REMARKS - Opr 1230-2300Z++ Mon-Fri, 1230-2100Z++ Sat-Sun. **CAUTION -** Bird and deer haz. All sfc mowing Apr-Oct. **MISC -** Class E Airspace eff 1030-0330Z++ Mon-Fri; 1030-1430Z++ Sat; and 2330-0330Z++ Sun; OT Class G. Ldg fee for acft over 6000 lb. Sfc cond not mnt aft hr. **RWY -** Rwy 03-21 grooved. Rwy cond unmto outside opr hr.

COMMUNICATIONS - CTAF/UNICOM - 122.7 **AWOS-3PT -** 118.175 *REMARKS:* C814-437-2066. **ALTOONA RDO -** 109.6T 122.1R *REMARKS:* (RCO)
YOUNGSTOWN APP - Opr 1100-0500Z++, OT ctc CLEVELAND CENTER 126.725 291.650 or C440-774-0234. **(R) (E)** 126.25 *REMARKS:* C330-856-4806.
YOUNGSTOWN DEP - Opr 1100-0500Z++, OT ctc CLEVELAND CENTER 126.725 291.650 or C440-774-0234. **(R) (E)** 133.95 *REMARKS:* C330-856-4806. **CLNC DEL -** 126.25 *REMARKS:* Ctc YOUNGSTOWN APP C330-856-4806, when APP clsd ctc CLEVELAND CENTER C440-774-0234. **FSS-ALTOONA AOO-NOTAM FKL**

NAVAIDS - FRANKLIN VOR - (L) 109.600 FKL N41°26.31' W79°51.40' 189° 3.7 NM to Fld. 1528/(A)6°00.0'W
FKL VOR unuse — 140°-207° byd 20 NM blw 9000'
248°-291° blw 4000'
355°-005° blw 4000'

ILS/RADAR - ILS or LOC- Unmto 0100Z++ Sat-1200Z++ Sun.

VENTURA, CA **VORW-DME -** (L) 116.550 VTU CH 112(Y) N34°06.90' W119°02.97' 1559/(A)15°00.0'E

VTU VOR-DME unuse — 060°-085° byd 10 NM blw 13,000'

H-4G, L-3E-4G-7B, A-2G

VERMILION RGNL, IL **KDNV** P N40°11.99' W87°35.71' 697 UTC-6(-5DT)

H-5E, L-27D

(B) **RWY-03** L1,5,43	(6006x100 ASP S50 D75 2S95)	L1,2,5,8,15,50 **RWY-21**
RWY-12	(2500x150 GRS)	**RWY-30**
RWY-16 L1,6,43	(3999x100 ASP S40 D50)	L1,6,43 **RWY-34**

SERVICE - LGT - HIRL Rwy 03-21 preset lo ints. To INCR ints and ACTIVATE-MALSR Rwy 21, MIRL Rwy 16-34, PAPI Rwy 21, and VASI Rwy 03, 16-34-CTAF. **FUEL -** 100LL A

REMARKS - Opr 1300-0400Z++. **CAUTION -** Gldr opr wkend. **MISC -** Class E Airspace eff 1200-1800Z++ and 0200-0400Z++, OT Class G. Air Cargo Part 135 flight departs nightly 0300Z++, arrives 1100Z++, Mon-Thur. **RWY -** Rwy 16-34 grooved. Rwy 12-30 seasonal rwy Nov-May; Ctc afld mgr C217-442-4624.

COMMUNICATIONS - CTAF/UNICOM - 122.7 **AWOS-3 -** 119.275 *REMARKS:* C217-442-4660. **ST LOUIS RDO -** 111.0T 122.1R *REMARKS:* (RCO) **CHAMPAIGN APP/DEP -** Opr 1200-0500Z++, OT ctc CHICAGO CENTER 121.35 353.95.- **(R) (E)** 121.35 285.65 **CLNC DEL -** 121.7 *REMARKS:* Ctc CHAMPAIGN APP C217-355-4071. When APP clsd ctc CHICAGO CENTER C630-906-8921. **FSS-ST. LOUIS STL-NOTAM DNV**

NAVAIDS - DANVILLE TACAN - (L) DNV CH 47 N40°17.63' W87°33.44' 195° 5.9 NM to Fld. 699/(A)2°00.0'E

ILS/RADAR - ILS - Unmto.

VERNAL RGNL, UT **KVEL** P N40°26.16' W109°30.69' 5274 UTC-7(-6DT)

H-3D, L-9D-11D

(B) **RWY-17** L1,6,9,50 (7000x100 ASP S45 D55 PCR 230 F/D/X/T) L1,6,9,50 **RWY-35**

DECLARED DISTANCES -

RWY-17: TORA 7000.

RWY-35: TORA 7000.

SERVICE - LGT - ACTIVATE-MIRL and REIL Rwy 17-35 -CTAF. **FUEL -** 100LL A

REMARKS - Opr daylt hr. For aft hr ops, C435-789-8494 or C435-261-9000. **RSTD -** Cold temp arpt. Alt corr rqr at or blw -26°C. **MISC -** Class E Airspace eff 1300-2100Z++ and 2300-0300Z++ Mon-Fri, 1300-2300Z++ Sat, 1700-2100Z++ and 2300-0300Z++ Sun; OT Class G.

COMMUNICATIONS - CTAF/UNICOM - 122.7 **ASOS -** 118.125 *REMARKS:* C435-781-1224. **SALT LAKE CENTER - (R)** 119.95 377.15 *REMARKS:* (APP/DEP svc) **CEDAR CITY RDO -** 122.3 *REMARKS:* (RCO) **CLNC DEL -** *REMARKS:* If unable via RDO, ctc SALT LAKE CENTER C801-320-2568. **FSS-CEDAR CITY CDC-NOTAM GJT**

NAVAIDS - VERNAL VORW-DME - (L) 114.150 VEL CH 88(Y) N40°22.73' W109°29.60' 331° 3.5 NM to Fld. 5339/(A)15°00.0'E

VEL DME unuse	044°-082° byd 30 NM blw 16,000'
	070°-080° byd 30 NM blw 12,000'
	175°-265° byd 15 NM
	200°-260° byd 15 NM blw 17,000'
	323°-346° byd 35 NM blw 14,500'
VEL VOR unuse	026°-036° byd 40 NM blw 11,700'
	200°-212° byd 17 NM
	050°-055° byd 30 NM blw 16,000'
	026°-036° BYD 54 NM
	037°-063° BYD 40 NM
	064°-069° BYD 40 NM BLW 10,800'
	064°-069° BYD 45 NM
	184°-199° BYD 40 NM
	253°-025° BYD 40 NM
	213°-223° byd 17 NM blw 14,900'
	224°-252° byd 17 NM

VERO BEACH RGNL, FL **KVRB** P N27°39.33' W80°25.08' 24 UTC-5(-4DT)

H-8I, L-24F

(B) **RWY-04** L1,6,9,50 (4974x100 ASP S30 D115 2D220 PCR 350 F/A/X/T) L1,6,9,50 **RWY-22**

RWY-12L L1,6,50 (3504x75 ASP S12.5 PCR 150 F/B/X/T) L1,6,50 **RWY-30R**

RWY-12R L1,6,9,50 (7314x100 ASP S85 D115 2D220 PCR 450 F/B/X/T) L1,6,9,50 **RWY-30L**

DECLARED DISTANCES -

RWY-04: TORA 4974, TODA 4974, ASDA 4974, LDA 4974.

RWY-22: TORA 4974, TODA 4974, ASDA 4945, LDA 4945.

RWY-12L: TORA 3505, TODA 3505, ASDA 3505, LDA 3505.

RWY-30R: TORA 3505, TODA 3505, ASDA 3505, LDA 3505.

RWY-12R: TORA 7314, TODA 7314, ASDA 7314, LDA 7314.

RWY-30L: TORA 7314, TODA 7314, ASDA 7276, LDA 7276.

SERVICE - LGT - When TWR clsd, ACTIVATE-MIRL and PAPI all rwy and REIL Rwy 04-22, 12R-30L-CTAF. **FUEL -** 100 A

REMARKS - Attended 1100-0400Z++. **RSTD -** No int dep exc by ATC req. Twy B and F opr for acft with wingspan 79' or greater at pilot discretion **CAUTION -** Gldr ops in vcnty of New Hibiscus Airpark (X52) aprx 8 NM WSW. **TFC PAT -** Rgt tfc Rwy 12R and 30R. **NS ABTMT -** Jet acft use National Business Acft Association pro. Voluntary lcl pro in eff, call C772-978-4930. **MISC -** Extv flt trng. Class D Airspace reverts to Class E when TWR clsd. ARFF index B avbl on req. **RWY -** Rwy 04-22, 12R-30L grooved. RSC not maint 0400-1100Z++ Mon-Fri, 2030-1100Z++ wkend and hol.

COMMUNICATIONS - CTAF - 126.3 **UNICOM -** 122.95 **ATIS -** 120.575 **ASOS -** 120.575 *REMARKS:* C772-978-9535. **ST PETERSBURG RDO - (E)** 122.2 *REMARKS:* (RCO) **PALM BEACH APP/DEP - (R)** 123.625 225.4 (NORTH) **TWR -** Opr 1200-0600Z++. 126.3 133.15 **GND -** 127.45 **CLNC DEL -** 134.975 *REMARKS:* Ctc PALM BEACH APP C561-275-1430, if unable via RDO. **FSS-ST. PETERSBURG PIE-NOTAM VRB**

NAVAIDS - TREASURE DME - (L) TRV CH 120 N27°40.71' W80°29.38' 116° 4.1 NM to Fld. 22/7°19.3'W TACAN az O/S.

VERON, MS **NDB/LOM -** (MHW) 420.000 TU N34°10.82' W88°46.12' 002° 5.3 NM to TUPELO RGNL. 325/2°36.7'W **L-18G**

VERSI, WV **NDB/LOM -** (MHW) 388.000 PK N39°15.24' W81°29.10' 029° 5.7 NM to MID OHIO VALLEY RGNL. 812/8°06.3'W

PK NDB unuse 360°-094° byd 10NM blw 3000'
150°-210° byd 10 NM
095°-149°

L-22F-23D-24E

VETERANS ARPT OF SOUTHERN ILLINOIS, IL **KMWA** P

N37°45.30' W89°00.66' 472 UTC-6(-5DT) **H-5E, L-16H**

(B) **RWY-02** L1,5,9,50 (8012x150 ASP PCR 550 F/D/X/T) L1,2,5,15 **RWY-20**
RWY-11 L1,6,9,50 (4997x100 ASP PCR 190 R/D/W/T) L1,6,9,50 **RWY-29**

DECLARED DISTANCES -

RWY-02: TORA 8012, TODA 8012, ASDA 8012, LDA 8012.
RWY-20: TORA 8012, TODA 8012, ASDA 8012, LDA 8012.
RWY-11: TORA 4997, TODA 4997, ASDA 4997, LDA 4997.
RWY-29: TORA 4997, TODA 4997, ASDA 4997, LDA 4997.

SERVICE - LGT - HIRL Rwy 02-20 preset lo ints. To INCR ints and ACTIVATE- MALSR Rwy 20, PAPI Rwy 02, MIRL, REIL and PAPI Rwy 11-29 - CTAF. **FUEL -** 100LL A

REMARKS - RSTD - Twy E and E4 clsd indef. **CAUTION -** Wildlife haz. **MISC -** Class D Airspace reverts to Class E when TWR clsd. Svc avbl 1300-1900Z++; aft hrs ctc C618-993-2764. Helipads are lctd in the NE corner of GA ramp. Helipads are in non-movement area. **RWY -** First 1200' of Rwy 29 grooved conc.

COMMUNICATIONS - CTAF - 128.4 **UNICOM -** 122.95 **AWOS-3P -** Avbl 0100-1300Z++. C618-942-8877. 119.675 **KANSAS CITY CENTER - (R) (E)** 127.475 346.275 *REMARKS:* (APP/DEP svc) **ST LOUIS RDO -** 110.4T 122.1R *REMARKS:* (RCO) **MARION TWR -** Opr 1300-0100Z++. 128.4 **GND -** 121.7 **CLNC DEL -** Opr 0100-1300Z++, OT ctc KANSAS CITY CENTER 127.47 - 125.3
FSS-ST. LOUIS STL-NOTAM MWA

NAVAIDS - MARION DME - (L) MWA CH 41 N37°45.26' W89°00.71' At Fld. 466/2°43.3'W

MWA DME unuse 360°-031° byd 10NM blw 5000'
032°-060°
061°-140° blw 5000'

ILS/RADAR - ILS - LOM unmto when twr clsd. DME unuse byd 15° left of LOC crs.

VICHY, MO **VOR-DME -** (L) 117.700 VIH CH 124 N38°09.24' W91°42.41' 236° 3.4 NM to ROLLA NATIONAL. 259° 40.0 NM to LEE C FINE MEM. 1105/(A)6°00.0'E **COLUMBIA RDO -** 122.5 (RCO) **H-5D, L-16G**

VICKSBURG TALLULAH RGNL, LA **KTVR** P N32°21.10' W91°01.66' 86

UTC-6(-5DT) **H-6J, L-18F**

(B) **RWY-18** L1,6,9,50 (5002x100 ASP S60 D75) L1,2,6,8,13,50 **RWY-36**

DECLARED DISTANCES -

RWY-18: TORA 5002, TODA 5002, ASDA 5002, LDA 5002.

RWY-36: TORA 5002, TODA 5002, ASDA 5002, LDA 5002.

SERVICE - LGT - MIRL Rwy 18-36, REIL Rwy 18, SSALR Rwy 36 preset lo ints SS-SR. To INCR ints and ACTIVATE-CTAF. **FUEL -** 100LL A

REMARKS - Opr 1300-2300Z++. 1600-2200Z++ hol. For arpt mgr aft hrs call C318-366-1615. **CAUTION -** Bird haz. Crop dusting wi 2 NM rad of arpt. **MISC -** Acft in tfc pat req to avoid ovft of Mound, LA 0.5 NM S and E of Rwy 36.

COMMUNICATIONS - CTAF/UNICOM - 123.0 **ASOS -** 118.525 *REMARKS:* C318-574-4866. **MEMPHIS CENTER -** 132.5 259.1 *REMARKS:* (APP/DEP svc) **CLNC DEL -** *REMARKS:* Ctc MEMPHIS CENTER C901-368-8453/8449.
FSS-DE RIDDER DRI-NOTAM TVR

NAVAIDS - TALLULAH NDB - (MHW) 344.000 TKH N32°14.72' W91°01.55' 000° 6.4 NM to Fld. 79/0°58.2'W

ILS/RADAR - LOC -

VICTORIA RGNL, TX **KVCT** P N28°51.25' W96°55.12' 115 UTC-6(-5DT)

H-7C, L-20I-21A

(B) **RWY-13** L1,2,5,8,15	(9111x150 ASP S28 D49 2D87 PCR 610 F/D/X/T)	L1,5,50 **RWY-31**
RWY-18 L6,9,50	(4908x75 ASP S28 D49 2D87 PCR 130 R/A/W/T)	L6,9,50 **RWY-36**

DECLARED DISTANCES -

RWY-13: TORA 9111, TODA 9111, ASDA 9111, LDA 9111.

RWY-31: TORA 9111, TODA 9111, ASDA 9111, LDA 9111.

RWY-18: TORA 4908, TODA 4908, ASDA 4908, LDA 4908.

RWY-36: TORA 4908, TODA 4908, ASDA 4908, LDA 4908.

SERVICE - LGT - HIRL Rwy 13-31 preset lo ints. To INCR ints and ACTIVATE-MALSR Rwy 13-CTAF. MIRL Rwy 18-36 preset to med ints only. PAPI Rwy 31, 18-36 opr cont. **FUEL -** 100LL A

REMARKS - Opr 1200-0300Z++ Mon-Fri. **CAUTION -** Bird haz. **TFC PAT -** Rgt tfc Rwy 13R and 31R. Tfc pat alt for jets 1600', for turboprop, lgt acft, R/W, 1100' AGL. **MISC -** Class D Airspace reverts to Class E when TWR clsd. ARFF C361-582-5889, btn 0400-1300Z++. **RWY -** Rwy 13L-31R and 18-36 grooved.

COMMUNICATIONS - CTAF - 126.075 **UNICOM -** 122.7 **ATIS -** 119.025 **ASOS -** *REMARKS:* C361-433-5979. **HOUSTON CENTER - (R) (E)** 135.05 353.6 *REMARKS:* (APP/DEP svc) **MONTGOMERY CO RDO -** 122.2 *REMARKS:* (RCO) **TWR -** 1300-0400Z++. 126.075 257.95 **GND -** 120.525 239.25 **CLNC DEL -** *REMARKS:* If unable via RDO,ctc HOUSTON CENTER C281-230-5622.
FSS-MONTGOMERY CO CXO-NOTAM VCT

NAVAIDS - VICTORIA VORW-DME - (L) 109.000 VCT CH 27 N28°54.02' W96°58.74' 125° 4.2 NM to Fld. 126/(A)6°00.0'E
VCT VOR unuse 345°-355° byd 30 NM

ILS/RADAR - ILS - Unmto when TWR clsd.

VICTORVILLE, CA **VORW-DME -** (T) 109.050 VCV CH 27(Y) N34°35.65' W117°23.40'

At SOUTHERN CALIFORNIA LOGISTICS. 2855/(A)14°00.0'E DME O/S.
VCV VOR-DME unuse 040°-070° byd 15 NM

L-4H-7C

VICTORY, MI **LANSING RDO -** 115.95T 122.25R (RCO) **VORW-DME -** (HA) 115.950 VIO CH 106(Y) N42°47.20' W85°29.82' 352° 5.8 NM to GERALD R FORD INTL. 802/(A)4°00.0'W DME unmto.

VIO DME unuse 011°-314° byd 30 NM blw 3000'
VIO VOR unuse 140°-150° byd 40 NM
255°-260° byd 40 NM blw 6000'
255°-260° byd 56 NM

H-5E-10F, L-28I

VIDALIA RGNL, GA **KVDI** P N32°11.56' W82°22.27' 274 UTC-5(-4DT)

H-9B-12F, L-24H

(B) **RWY-07** L1,5,9,50 (6002x100 CON S30 D48 2D85) L1,2,5,8,9,15,50 **RWY-25**
RWY-14 (5002x75 CON S30 D48 2D85) **RWY-32**

SERVICE - LGT - HIRL Rwy 07-25 preset med ints dusk-0500Z++, aft 0500Z++ ACTIVATE-CTAF. ACTIVATE-MALSR Rwy 25 and REIL Rwy 07 - CTAF. PAPI Rwy 07-25 opr cont. **FUEL -** 100LL A+; Avbl H24 with credit card.

REMARKS - Opr 1300-2300Z++.

COMMUNICATIONS - CTAF/UNICOM - 122.8 **AWOS-3 -** 119.925 *REMARKS:* C912-538-0219. **JACKSONVILLE CENTER - (R)** 127.575 269.025 *REMARKS:* (APP/DEP svc) **CLNC DEL -** *REMARKS:* Ctc JACKSONVILLE CENTER C904-845-1592.
FSS-MACON MCN-NOTAM VDI

NAVAIDS - ONYUN NDB - (MHW) 372.000 UQN N32°13.42' W82°17.85' 250° 4.2 NM to Fld. 161/6°42.1'W

ILS/RADAR - ILS or LOC

VIDEO, IN **NDB/LOM -** (MHW) 394.000 AI N40°04.17' W85°30.64' 302° 5.3 NM to ANDERSON RGNL. 968/5°28.0'W Unmto 0200-1200Z++. **L-27E**

VIENNA, GA **VORTAC -** (L) 116.500 VNA CH 112 N32°12.81' W83°29.84' 044° 15.8 NM to COCHRAN. 088° 18.8 NM to HEART OF GEORGIA RGNL. 225° 19.5 NM to CRISP CO CORDELE. 321° 22.5 NM to PERRY HOUSTON CO. 300/(A)1°00.0'E

MACON RDO - 116.5T 122.1R 122.4 (RCO)

VNA DME unuse	014°-024°
VNA VOR unuse	254°-264° byd 16 NM

L-18J

VINTON, VA **NDB -** (MHW) 277.000 VIT N37°12.24' W79°52.90' 336° 8.7 NM to ROANOKE BLACKSBURG RGNL. 1543/8°49.2'W

VIT NDB unuse	byd 11 NM

L-26J

VIRGIL I GRISSOM MUNI, IN **KBFR** P N38°50.40' W86°26.72' 727 UTC-5(-4DT) **L-27D**

(B) **RWY-06** L1,6 (3089x70 CON S4) L1,6 **RWY-24**
RWY-13 L1,6,9 (4501x100 CON S25 D30) L1,6,9,43 **RWY-31**

SERVICE - LGT - MIRL Rwy 06-24 and 13-31 preset lo ints. To INCR ints and ACTIVATE-MIRL and REIL Rwy 13-31, MIRL 06-24 -CTAF. **FUEL -** 100LL A

REMARKS - Opr 1400-2200Z++ Mon-Fri, 1400-1700Z++ Sat, clsd Thanksgiving, Christmas and New Years. **CAUTION -** Line of sight rstd to vis. Deer haz. **TFC PAT -** Alt 1527'.

COMMUNICATIONS - CTAF/UNICOM - 122.8 **AWOS-3PT -** 119.125 *REMARKS:* C812-275-8306. **TERRE HAUTE RDO -** 110.2T 122.1R *REMARKS:* (RCO)
LOUISVILLE APP/DEP - (R) 123.675 327.0 **CLNC DEL -** *REMARKS:* Ctc LOUISVILLE APP C502-375-7499. **FSS-TERRE HAUTE HUF-NOTAM HUF**

NAVAIDS - HOOSIER VORTACW - (L) 110.200 OOM CH 39 N39°08.63' W86°36.78' 159° 19.8 NM to Fld. 845/(A)2°00.0'W

OOM DME unuse	248°-310° byd 25 NM
	222°-247° byd 25 NM
	150°-221° byd 25 NM
	061°-071° byd 7 NM
	015°-060°
	072°-090°
OOM TACAN az unuse	015°-090°
	222°-247°
	248°-310°byd 25 NM
OOM VOR unuse	310°-014° byd 12 NM
	014°-060°
	061°-090° byd 15 NM

VIRGINIA KEY, FL **VORW-DME -** (HA) 117.100 VKZ CH 118 N25°45.11' W80°09.27' 11/(A)4°00.0'W

VKZ DME unuse
319°-329° byd 15 NM
020°-064° byd 20 NM

VKZ VOR unuse
020°-064° byd 20 NM blw 4500'
035°-050° byd 40 NM
285°-319° byd 15 NM blw 7500'
091°-104° byd 30 NM blw 3000'
132°-142° byd 40 NM blw 6000'
103°-115° byd 40 NM blw 4000'
103°-115° byd 86 NM blw 11,000'
103°-115° byd 68 NM blw 9000'
103°-115° byd 116 NM
013°-023° byd 54 NM blw 6000'
013°-023° byd 131 NM blw 18,000'
279°-284° byd 25 NM blw 7500'
132°-142° byd 89 NM
181°-205° byd 40 NM
320°-335° byd 25 NM blw 3000'
013°-023° byd 40 NM blw 5000'
013°-023° byd 76 NM blw 14,000'
103°-115° byd 58 NM blw 6000'
132°-142° byd 77 NM blw 12,000'
215°-340° byd 40 NM

H-8H, L-23A-23C, A-1C

VIRGINIA TECH MONTGOMERY EXEC, VA **KBCB** P

N37°12.56' W80°24.73' 2119 UTC-5(-4DT) **L-26J**

(B) **RWY-13** L1,2,6,42,50 (5501x100 ASP) L1,6,9,50 **RWY-31**

SERVICE - LGT - ACTIVATE- ODALS Rwy 13, REIL Rwy 31, MIRL and PAPI Rwy 13-31-CTAF. MIRL preset to lo ints. **FUEL -** 100LL A+; PPR when arpt unattended, C540-231-4444, fee for after hrs.

REMARKS - Attended 1300-2400Z++; Unattended New Years, Thanksgiving, Christmas Day, major hol. **CAUTION -** Wildlife haz. **TFC PAT -** Non-turbine acft 1000' AGL. Turbine acft 1500' AGL. **NS ABTMT -** Pro in eff N of arpt; for info ctc arpt mgr C540-231-4444. **RWY -** VFR Dep - Fly rwy hdg until 1000' AGL.

COMMUNICATIONS - CTAF/UNICOM - 123.05 **AWOS-3 -** 133.325 *REMARKS:* C540-231-4837. **ROANOKE APP/DEP - (E)** 126.9 339.8 **ROANOKE TWR -** *REMARKS:* Svc avbl at C540-563-1307. **ROANOKE CLNC DEL -** 124.85 *REMARKS:* Ctc ROANOKE APP C540-563-1307. **FSS-LEESBURG DCA-DL-NOTAM BCB**

NAVAIDS - TECH NDB - (MHW) 368.000 TEC N37°12.52' W80°24.21' At Fld. 2124/8°30.0'W

ILS/RADAR - <arrow>LOC-DME - BRG 125° LCZR I-BCB 109.1. Unmto when arpt is unattended.

VISALIA MUNI, CA **KVIS** P N36°19.12' W119°23.57' 293 UTC-8(-7DT) **H-4G, L-3C-9A**

(B) **RWY-12** L1,5,9,50 (6562x150 ASP L1,2,5,8,15,50 **RWY-30**
916→ S60 D100 2S127 2D160)
Pad H1 (45x45 CON)

DECLARED DISTANCES -

RWY-12: TORA 6560, TODA 7560, ASDA 6560, LDA 5635.

RWY-30: TORA 5635, TODA 6635, ASDA 5635, LDA 5635.

SERVICE - LGT - ACTIVATE-HIRL and PAPI Rwy 12-30, MALSR Rwy 30, REIL Rwy 12-CTAF. **FUEL -** 100LL A; Self svc H24.

REMARKS - Opr 1600-0200Z++ Mon-Fri; 1700-0000Z++ Sat-Sun. **RSTD -** No downwind turns when dep Rwy 12 til reaching tfc pat alt. **TFC PAT -** 1295'. **MISC -** Arpt mgr C559-713-4201. Helipad on parl twy, hover taxi to adj conc prk pad, max GWT 20,000 lb. Rwy 30 calm wind rwy. RON tiedown fee. Class E Airspace eff 1400-0800Z++, OT Class G.

COMMUNICATIONS - CTAF/UNICOM - 123.05 **AWOS-3PT -** 119.925 *REMARKS:* C559-651-2418. **RANCHO MURIETA RDO -** 122.6 *REMARKS:* (RCO)
FRESNO APP/DEP - (R) (E) 118.5 268.7 **FRESNO CLNC DEL -** 118.5
FSS-RANCHO MURIETA RIU-NOTAM VIS

ILS/RADAR - ILS or LOC

VOLK FLD, WI **KVOK** ANG N43°56.35' W90°15.19' 912 UTC-6(-5DT) **H-2J, L-28G**
(B) **RWY-09** L1,2,5,8,15,50 (9000x150 PEM PCN 44 R/A/W/T) L1,2,5,11,50 **RWY-27**
HOOK BAK-12B(B) (1260') HOOK BAK-12B(B) (1250')

SERVICE - LGT - When TWR clsd ACTIVATE- MALSR Rwy 09, ALSF-1 Rwy 27, HIRL and PAPI Rwy 09-27-CTAF or 239.25. PAPI Rwy 27 nstd, rgt side. **A-GEAR -** Nml BAK-12B(B) configuration: apch end down, dep end up; 20 min PN to reconnect apch end cable. **JASU -** (AM32A-60A) 6(A/M32A-86) **FUEL -** A++(Mil); Mil fuel avbl ltd, exp possible gnd delay for req exceeding 10,000 gal. **FLUID -** LPOX LOX **TRAN ALERT -** Extremely ltd.

REMARKS - Opr 1400-2200Z++ Mon-Fri exc hol, ck NOTAM for current afld hr. **RSTD -** Recommend use as emerg arpt only when rqr to land ASAP. PPR ctc Base OPS DSN 871-1205, C608-427-1205. PPR must be rcv NLT 48 hr in advance of acft arr or by 2200Z++ on Fri for the following Mon. Aft hr re-coord or cnl will be passed to Base OPS by pers C608-343-0104. Twy G ltd to wingspan less than 44' and copter tfc. Twy F 50' wide; aircrews must ctc afld mgmt to utilize Twy E or Twy F. **CAUTION -** When wind is fr S/SW exp possible Low Level Wind Shear 1 to 3 NM on final to Rwy 27. Due to tactical acft rqr, BAK-12 cable may be in posn for Rwy 09-27 simultaneously. Twy E and F unlgtd. Flw-me rqr for day IFR and ngt IFR/VFR use. Use extreme caution for extv UAS opr in vcnty. BASH PHASE I - 1 Jun-31 Aug and 1 Dec-28 Feb. Phase II- 1Mar-31 May and 1Sep-30 Nov. Nstd afld paint mrk near BAK-12 tape connectors and donuts for Rwy 09-27. Nstd afld paint mrk on E apn to identify prk spots. Nstd afld paint mrk on Twy E, F, and W end of Twy A to identify UAS eqpt placement. ARFF cat 9 with 9700 gal. **TFC PAT -** Rgt tfc Rwy 27, left tfc Rwy 09. Copter 1500'. **MISC -** Lavatory svc unavbl. Class D Airspace reverts to Class G when TWR clsd. COMSEC unavbl, min overnight classified stor avbl for tran aircrew. **RWY -** First 1600' Rwy 09 and first 1600' Rwy 27 grooved conc, mid 5800' grooved asphalt. Std USAF RSRS applied.

COMMUNICATIONS - CTAF - 127.5 **PTD -** 372.2 **ATIS -** 134.35 257.85
APP/DEP - (R) (E) 135.25 244.875 *REMARKS:* (Opr 1400-2200Z++ Mon-Fri, exc hol. Ck NOTAMS for chg to support ANG. OT ctc CHICAGO CENTER 133.3, 257.92.)(RAPCON DISCRETE 254.25, RAPCON TRNG 379.7) **TWR - (E)** 127.5 239.25 **GND -** 121.9 275.8
SHEBOYGAN RANGE - 260.4 **HARDWOOD RANGE -** 132.025 297.75 358.8
VOLK SUA ACT - 134.35 **FSS-GREEN BAY GRB-DL-NOTAM GRB**

NAVAIDS - VOLK TACAN - (L) VOK CH 41 N43°56.57' W90°15.54' At Fld. 961/(A)0°00.0'E Unmto when twr clsd. No NOTAM MP:1400-1530Z++ Mon.

VOK DME unuse	130°-164° byd 25 NM
	176°-260° byd 25 NM
	280°-300° byd 30 NM
VOK TACAN az unuse	185°-232° byd 25 NM
VOK TACAN unuse	165°-175°

ILS/RADAR - ILS - Unmto when TWR clsd. Lczr unuse byd 25° rgt of crs. No NOTAM MP: Lczr-1930-2030Z++ Mon, GS- 2030-2130Z++ Mon.

VOLUNTEER, TN **VORTACW -** (HA) 116.400 VXV CH 111 N35°54.29' W83°53.68' 224° 7.4 NM to MC GHEE TYSON. 1315/(A)3°00.0'W **H-9B-12G, L-25B**

VRACIU FLD, CA See EL CENTRO NAF

VULCAN, AL **VORTAC -** (HA) 114.400 VUZ CH 91 N33°40.21' W86°53.99' 129° 9.8 NM to BIRMINGHAM SHUTTLESWORTH INTL. 743/(A)2°00.0'E **ANNISTON RDO -** 114.4T 122.1R

VUZ VOR unuse	222°-226° byd 40 NM
	132°-142° byd 60 NM

H-6J-9A, L-18H

WABASH MUNI, IN **KIWH** P N40°45.72' W85°47.93' 796 UTC-5(-4DT) **L-27D**
(B) **RWY-09** L1,6,9,50 (4401x75 CON S27) L1,6,9,50 **RWY-27**
RWY-18 L7 (1940x60 ASP S27) L7 **RWY-36**
404→

SERVICE - LGT - ACTIVATE-REIL Rwy 09-27 - CTAF. MIRL Rwy 09-27 preset lo ints. To INCR ints-CTAF. **FUEL -** 100LL A; Avbl self svc H24 with credit card.

REMARKS - Opr 1300-2300Z++ Mon-Sat, 1730-2230Z++ Sun, May-Oct. 1300-2200Z++ Mon-Sat, 1730-2200Z++ Sun, Nov-Apr. **TFC PAT -** Ultralights use rgt tfc pat.

COMMUNICATIONS - CTAF/UNICOM - 122.8 **GRISSOM APP/DEP -** Opr 1230-0400Z++; OT ctc CHICAGO CENTER 121.05.- **(R) (E)** 121.05 338.275 **CLNC DEL -** *REMARKS:* Ctc CHICAGO CENTER C630-906-8921. **FSS-TERRE HAUTE HUF-NOTAM HUF**

NAVAIDS - KOKOMO TACAN - (L) OKK CH 82 N40°31.67' W86°03.48' 045° 18.4 NM to Fld. 826/(A)5°00.0'W

OKK TACAN az unuse 176°-234° byd 35 NM blw 2400'
OKK VOR unuse 176°-234° byd 35 NM blw 2400'

WACO RGNL, TX **KACT** P N31°36.73' W97°13.82' 516 UTC-6(-5DT)

H-6H, L-19D, A-2K

(B) **RWY-01** L1,5,50 (7107x150 ASP S50 D82 2D/2D2-166 L1,2,5,8,15 **RWY-19**
102→ PCR 547 F/B/W/T)
RWY-14 L6,9,50 (5103x150 ASP S50 D82 L6,50 **RWY-32**
PCR 462 F/B/W/T)

DECLARED DISTANCES -

RWY-01: TORA 7107, TODA 7107, ASDA 7107, LDA 7005.
RWY-19: TORA 7107, TODA 7107, ASDA 6605, LDA 6605.
RWY-14: TORA 5103, TODA 5103, ASDA 5103, LDA 5103.
RWY-32: TORA 5103, TODA 5103, ASDA 5103, LDA 5103.

SERVICE - LGT - When TWR clsd, MALSR Rwy 19 and HIRL Rwy 01-19 preset lo ints. To INCR ints ACTIVATE-CTAF. REIL Rwy 14, MIRL Rwy 14-32 and twy lgt preset lo ints when wind favors, OT not avbl. **FUEL -** 100LL UL94 A

REMARKS - ATTENDED 1200-0400Z++. PPR for unsked OPS C254-750-8657. **MISC -** Class D Airspace reverts to Class E when TWR clsd. **RWY -** Rwy 01-19 grooved. Rwy 01 RVR-R. Rwy 19 RVR-T.

COMMUNICATIONS - CTAF - 119.3 **UNICOM -** 122.95 **ATIS -** 123.85 **ASOS -** *REMARKS:* C254-218-3267 **FORT WORTH RDO - (V)** 122.6 *REMARKS:* (RCO) **WACO APP -** Opr 1200-0600Z++, OT ctc FORT WORTH CENTER 133.3 269.5. **(R) (E)** 127.65 227.125 **TWR -** Opr 1200-0600Z++. **(E)** 119.3 257.8 **GND -** 121.9 **WACO DEP -** Opr 1200-0600Z++, OT ctc FORT WORTH CNTR 133.3 269.5. **(R) (E)** 126.125 227.125 **CLNC DEL -** *REMARKS:* Ctc WACO APP at 121.9 or ctc FORT WORTH CENTER C817-858-7584. **FSS-FORT WORTH FTW-DL-NOTAM ACT**

NAVAIDS - WACO VORTACW - (HA) 115.300 ACT CH 100 N31°39.73' W97°16.14' 141° 4.0 NM to Fld. 507/(A)9°00.0'E

ACT VOR unuse
125°-149° byd 40 NM
149°-159° byd 47 NM
159°-187° byd 40 NM
188°-198° byd 40 NM blw 12000'
199°-234°byd 40 NM
235°-245° byd 50 NM
246°-256° byd 52 NM
246°-256° byd 40 NM blw 18000'
257°-267° byd 58 NM
268°-282° byd 51 NM
270°-335° byd 35 NM blw 4000'
283°-293° byd 58 NM
283°-293° byd 40 NM blw 6000'
294°-330° byd 40 NM

ILS/RADAR - ILS or LOC - ILS/DME unmto when TWR clsd. **RADAR - ASR -** Call WACO 132.525, Opr 1200-0600Z++ SEE TERMINAL FLIP FOR RADAR MINIMA.

WAGNER, SD **NDB -** (MHW) 392.000 AGZ N43°03.80' W98°17.59' 1463/3°43.8'E **L-11B**

WAHOO MUNI, NE **KAHQ** P N41°14.44' W96°35.67' 1226 UTC-6(-5DT) **L-10I-12I**

(B) **RWY-02** L1,6,9,50 (4100x75 CON S20 PCN 10 R/A/W/T) L1,6,9,50 **RWY-20**
RWY-13 L7 (3281x150 GRS) L7 **RWY-31**

SERVICE - LGT - ACTIVATE-MIRL, PAPI and REIL Rwy 02-20-CTAF. **FUEL -** 100LL A; 100LL avbl self svc H24.

REMARKS - Opr SR-SS, OT fone C402-882-2717. **RWY -** Rwy 13-31 not plowed win months.

COMMUNICATIONS - CTAF/UNICOM - 122.7 **AWOS -** 125.975 *REMARKS:* C402-443-4030. **OMAHA APP/DEP - (R)** 135.875 354.05 **CLNC DEL -** *REMARKS:* Ctc OMAHA APP C402-682-4395 **FSS-COLUMBUS OLU-NOTAM OLU**

NAVAIDS - WAHOO NDB - (MHW) 400.000 AHQ N41°14.34' W96°35.92' At Fld. 1222/2°32.7'E

WAKEFIELD MUNI, VA **KAKQ** P N36°59.23' W77°00.07' 111 UTC-5(-4DT) **L-36H**

(B) **RWY-03** L6 (4337x75 ASP S-12.5) L6 **RWY-21**
298→ ←470

SERVICE - FUEL - 100LL; Avbl self svc H24.

REMARKS - Opr irreg. **RWY -** Rwy 03-21 mrk covered with algae.

COMMUNICATIONS - CTAF/UNICOM - 122.8 **ASOS -** 128.325 *REMARKS:* C757-684-3011. **NORFOLK APP/DEP - (R) (E)** 127.9 269.425 **CLNC DEL -** *REMARKS:* Ctc NORFOLK APP C757-464-0757. **FSS-LEESBURG DCA-NOTAM AKQ**

NAVAIDS - WAKEFIELD NDB - (MHW) 274.000 AKQ N36°58.97' W77°00.06' At Fld. 105/10°26.5'W Unmto.
AKQ NDB unuse byd 10 NM

WALLA WALLA RGNL, WA **KALW** P N46°05.55' W118°17.04' 1194 UTC-8(-7DT) **H-1C, L-13A**

(B) **RWY-02** L1,5,9,50 (6527x150 CON S84 D107 2D164 PCR 340 F/D/X/T) L1,2,5,8,15,50 **RWY-20**
RWY-07 (CLSD 4487x150 CON PCN 28 R/C/W/T) **RWY-25**
RWY-16 (CLSD 5948x150 CON) **RWY-34**

DECLARED DISTANCES -

RWY-02: TORA 6527, TODA 6527, ASDA 6527, LDA 6527.
RWY-20: TORA 6527, TODA 6527, ASDA 6527, LDA 6527.
RWY-07: TORA 4487, TODA 4487, ASDA 4487, LDA 4487.
RWY-25: TORA 4487, TODA 4487, ASDA 4487, LDA 4487.
RWY-16: TORA 5948, TODA 5948, ASDA 5948, LDA 5948.
RWY-34: TORA 5948, TODA 5948, ASDA 5948, LDA 5948.

SERVICE - LGT - When TWR clsd ACTIVATE-MALSR Rwy 20, REIL Rwy 02, and HIRL Rwy 02-20-CTAF. **FUEL -** 100LL A; Avbl self svc with credit card 600' N of TWR; H24 svc C509-540-1081.

REMARKS - Attended 1600-0200Z++. **RSTD -** Rwy 16-34, Twy G clsd to acft opr. Portion of corner at Twy A and Twy A1 not vis fr TWR. Ctc afld mgr C509-525-3100 for arng for ramp prk of 175,000 lb MTOW. **MISC -** Class D Airspace, reverts to Class E when TWR clsd. Sfc cond unmto 0800-1100Z++. **RWY -** Rwy 02 RVR-R. Rwy 20 RVR-T.

COMMUNICATIONS - CTAF - 118.5 **UNICOM -** 122.95 **ASOS -** 135.875 *REMARKS:* C509-525-3014. **SEATTLE RDO - (E)** 122.3 *REMARKS:* (RCO)
SPOKANE APP/DEP - Opr 1400-0600Z++. **(R)** 133.15 379.15 *REMARKS:* When SPOKANE APP/DEP clsd ctc SEATTLE CENTER 132.6 269.35. **TWR -** 118.5 289.4 **GND -** 121.6 289.4 **CLNC DEL -** *REMARKS:* When TWR clsd ctc SPOKANE APP C509-742-2525. When APP clsd ctc SEATTLE CENTER C253-351-3694.
FSS-SEATTLE SEA-NOTAM ALW

NAVAIDS - WALLA WALLA VORW-DME - (L) 116.400 ALW CH 111 N46°05.22' W118°17.55' At Fld. 1150/(A)14°00.0'E
ALW DME unuse 146°-151° byd 20 NM blw 11,500'
116°-071° byd 31 NM blw 12,500'
ALW VOR-DME unuse 071°-101° byd 20 NM blw 14,500'

ALW VOR unuse
320°-031° byd 40 NM
032°-042° byd 40 NM blw 12,500'
309°-319° byd 40 NM blw 4000'
256°-285° byd 40 NM
016°-071° byd 31 NM blw 12,500'
309°-319° byd 85 NM
032°-042° byd 62 NM
042°-169° byd 40 NM
101°-146° byd 20 NM blw 13,500'
286°-296° byd 40 NM blw 4000'
286°-296° byd 50 NM
291°-302° byd 40 NM

ILS/RADAR - ILS or LOC, ILS or LOC-DME - 20.

WALLOPS FLIGHT FACILITY, VA **KWAL** NASA N37°56.41' W75°27.98' 40 UTC-5(-4DT) **H-10I, H-12I, L-36I**

(B) **RWY-04** L5,9,50 (8748x150 PEM S58 D115 2S146) L5,9,50 **RWY-22**
HOOK E28(B) (1499')
RWY-10 L5,9,50 (8005x200 PEM S58) L5,9,50 **RWY-28**
RWY-17 L5,9,50 (4808x150 ASP S15) L5,9,50 **RWY-35**

SERVICE - FUEL - A+

REMARKS - Opr 1300-2200Z++ Mon-Fri exc Federal hol and by NOTAM. **RSTD -** PPR 24 hr PN to ldg, fone C757-824-1688. TGL NA when TWR clsd. Rwy 17-35 clsd when TWR clsd. Exp no response or advsy svc on CTAF. **CAUTION -** Extv research test development in progress. Numerous radar fac at arpt with possible rdo freq haz to ordnance. Deer in vcnty of arpt. Mil turboprop trng dly until 0400Z++. **MISC -** Class D Airspace reverts to Class E when TWR clsd.

COMMUNICATIONS - CTAF - 126.5 306.975 *REMARKS:* Com on CTAF rqr **ATIS -** 119.175 *REMARKS:* C757-824-0820. **PATUXENT APP/DEP -** Opr 1200-0400Z++ Mon-Sun. When unavbl by NOTAM, ctc POTOMAC APP 127.2 281.47. **(E)** 127.875 127.95 314.0 **TWR -** Opr 1200-2200Z++ Mon-Fri exc Federal hol OT by NOTAM. 126.5 306.975 **GND -** 127.875 269.325 **CLNC DEL -** 121.7 *REMARKS:* Ctc PATUXENT APP C301-342-3740; When clsd, ctc POTOMAC APP at C866-640-4124. **INFO SVC -** Opr 2230-1200Z++. 126.5 **FSS-LEESBURG DCA-NOTAM DCA**

NAVAIDS - SALISBURY TACAN - (L) SBY CH 49 N38°20.70' W75°30.63' 187° 24.4 NM to Fld. 48/(A)12°00.0'W **SNOW HILL DME -** (L) SWL CH 71 N38°03.40' W75°27.83' 192° 7.0 NM to Fld. 34/11°23.9'W

SBY TACAN unuse
009°-055° byd 20 NM
261°-285° blw 6000'
294°-007° blw 5000'

SWL DME unuse
073°-093°
032°-052°

WALNUT RIDGE RGNL, AR **KARG** P N36°07.48' W90°55.51' 279 UTC-6(-5DT) **H-6J, L-16G**

(B) **RWY-04** L1,2,6,14 (6001x150 ASP S40 D60 2D110) L1,6,50 **RWY-22**
RWY-13 (5003x150 CON S40 D60 2D110) **RWY-31**
RWY-18 L1,2,6,9,42 (5001x150 CON S40 D60 2D110) L1,6 **RWY-36**

SERVICE - LGT - ACTIVATE-MALSF Rwy 04, ODALS and REIL Rwy 18, MIRL Rwy 04-22 and 18-36-CTAF. **FUEL -** 100LL A; Avbl self svc H24 with credit card, full svc 1400-2300Z++.

REMARKS - Opr 1400-2300Z++ Mon-Sun. If attendant not avbl call C870-886-5432. Fee charged unless PN coord. **CAUTION -** Migratory birds Oct-Jan. **MISC -** AG opr on and in vcnty of arpt Oct-Jan.

COMMUNICATIONS - CTAF/UNICOM - 122.8 **AWOS-3P -** 126.525 *REMARKS:* C870-886-2537. **MEMPHIS CENTER - (R)** 120.075 289.4 *REMARKS:* (APP/DEP svc) **JONESBORO RDO -** 114.5T 122.1R 122.5 *REMARKS:* (RCO) **CLNC DEL -** *REMARKS:* Ctc MEMPHIS CENTER C901-368-8453/8449. **FSS-JONESBORO JBR-NOTAM ARG**

NAVAIDS - WALNUT RIDGE VORTAC - (HA) 114.500 ARG CH 92 N36°06.60' W90°57.22' 054° 1.6 NM to Fld. 265/(A)4°00.0'E HIWAS. **LAWRENCE CO NDB -** (MHW) 227.000 TNZ N36°12.42' W90°55.39' 182° 4.9 NM to Fld. 262/1°15.9'W Unmto 2300-1300Z++.

ARG TACAN az unuse
011°-021° byd 15 NM blw 5000'

ARG VOR unuse
010°-021° byd 59 NM blw 5300'
011°-021° byd 8 NM blw 4000'
022°-025° byd 46 NM blw 5300'
026°-047° byd 40 NM
048°-052° byd 43 NM blw 12000'
053°-078° byd 40NM blw 2300'
053°-078° byd 64NM
079°-175° byd 40NM blw 18000'
195°-216° byd 40NM blw 18000'
217°-278° byd 40NM blw 3000'
217°-278° byd 61NM blw 18000'
279°-350° byd 40NM blw 3400'
279°-350° byd 59NM

ILS/RADAR - LOC Unmto 2300-1300Z++. Lctr TNZ 227

WALTER J KOLADZA, MA See GREAT BARRINGTON

WARREN CO MEM, TN **KRNC** P N35°41.92' W85°50.63' 1032 UTC-6(-5DT)

H-9A, L-25A

(B) **RWY-05** L1,6,9,50 (5000x100 ASP S100 D139 PCN 39 F/C/X/T) L1,6,9,50 **RWY-23**

SERVICE - LGT - MIRL Rwy 05-23 preset lo ints. To INCR ints and ACTIVATE MIRL, REIL and PAPI-CTAF. Rwy 05 PAPI unuse byd 7° left of cntrln. **FUEL -** 100LL A+

REMARKS - Opr 1400-2300Z++, OT C931-271-0856. Clsd Thanksgiving, Christmas and New Year's Day. **RWY -** Rwy 05 VGA 4.00°

COMMUNICATIONS - CTAF/UNICOM - 123.05 **AWOS-3 -** 135.525 *REMARKS:* C931-668-5962. **MEMPHIS CENTER -** 128.15 323.125 *REMARKS:* (APP/DEP svc) **CLNC DEL -** *REMARKS:* Ctc MEMPHIS CENTER at C901-368-8453/8449. **FSS-NASHVILLE BNA-NOTAM BNA**

NAVAIDS - SHELBYVILLE VORW-DME - (L) 113.550 SYI CH 82(Y) N35°33.72' W86°26.35' 075° 30.2 NM to Fld. 813/(A)1°00.0'W
SYI DME unuse 021°-045° byd 30 NM blw 4500'

WARRINGTON, FL **TACAN -** (T) DWG CH 2 N30°28.69' W86°31.25'

At EGLIN AFB DESTIN FORT WALTON BEACH. 003° 10.2 NM to DUKE FLD. 76/(A)3°00.0'W **L-21C-22H**

WARSAW MUNI, IN **KASW** P N41°16.48' W85°50.40' 850 UTC-5(-4DT)

H-5E-10F, L-28I

(B) **RWY-09** L1,5,9,50 (6001x100 ASP S46 D75) L1,5,9,50 **RWY-27** ←901

RWY-18 L1,6,43 (4021x75 ASP S15) L1,6 **RWY-36**

DECLARED DISTANCES -

RWY-09: TORA 5100, TODA 5100, ASDA 5100, LDA 5100.

RWY-27: TORA 6000, TODA 6000, ASDA 6000, LDA 5100.

SERVICE - LGT - HIRL Rwy 09-27 preset lo ints. To INCR ints and ACTIVATE-MIRL Rwy 18-36, REIL and PAPI Rwy 09-27-CTAF. VASI Rwy 18 opr H24. **FUEL -** 100LL A

REMARKS - Opr 1200-2400Z++ Mon-Fri, 1300-2300Z++ Sat-Sun, aft hr svc C574-372-9541. **RWY -** Rwy 09-27 grooved.

COMMUNICATIONS - CTAF/UNICOM - 122.7 **AWOS-3 -** 121.125 *REMARKS:* C574-269-7035. **FORT WAYNE APP/DEP - (R) (E)** 127.2 284.6 **CLNC DEL -** 134.05 *REMARKS:* Ctc CHICAGO CENTER C630-906-8921. **FSS-TERRE HAUTE HUF-NOTAM ASW**

NAVAIDS - WEBSTER LAKE VORW - (L) 110.400 OLK N41°14.81' W85°29.84' 279° 15.6 NM to Fld. 970/(A)3°00.0'W
OLK VOR unuse 155°-050° blw 8000'
155°-050° byd 15 NM

ILS/RADAR - ILS-DME

WASATCH, UT **VORTACW -** (HA) 116.800 TCH CH 115 N40°51.02' W111°58.91' 161° 3.7 NM to SALT LAKE CITY INTL. 166° 13.8 NM to SOUTH VALLEY RGNL.
4216/(A)16°00.0'E

TCH DME unuse	030°-080° byd 25 NM
	030°-080° byd 17 NM blw 17,000'
	080°-140° byd 25 NM
	080°-140° byd 17 NM blw 15,000'
TCH TACAN unuse	000°-030° byd 30 NM
	000°-030° byd 17 NM blw 16,000'
	030°-140°
	185°-220° byd 25 NM blw 16,000'
	260°-290° byd 25 NM blw 11,000'
	350°-360° byd 30 NM blw 16,000'
TCH VOR unuse	000°-015° byd 20 NM blw 17,000'
	015°-030° blw 26,000'
	030°-050° byd 20 NM
	050°-085° byd 20 NM blw 18,000'
	051°-072° byd 40 NM
	073°-092° byd 40 NM blw 15,000'
	073°-092° byd 47 NM 18,000'
	085°-125° byd 30 NM blw 15,000'
	093°-103° byd 40 NM
	104°-114° byd 40 NM blw 18,000'
	115°-143° byd 40 NM
	164°-173° byd 40 NM
	174°-184° byd 40 NM blw 16,000'
	185°-224° byd 40 NM
	225°-235° byd 40 NM blw 33,000'
	236°-243° byd 40 NM
	244°-254° byd 40 NM blw 8000'
	244°-254° byd 46 NM blw 15,000'
	244°-254° byd 87 NM
	255°-290° byd 40 NM
	291°-301° byd 40 NM blw 11,500'
	291°-301° byd 62 nm blw 16,000'
	291°-301° byd 96 NM
	302°-309° byd 40 NM
	310°-320° byd 40 NM blw 12,000'
	310°-320° byd 52 NM
	322°-326° byd 40 NM
	336°-346° byd 40 NM blw 18,000'
	347°-029° byd 40 NM

H-3D, L-9C-11D

WASHINGTON, DC **VORW-DME -** (L) 111.000 DCA CH 47 N38°51.57' W77°02.19'

At RONALD REAGAN WASHINGTON NATL. 323° 1.3 NM to PENTAGON HELIPAD. 351° 8.8 NM to WALTER REED NATL MIL MED CNTR HELI, MD. 195° 15.8 NM to MARYLAND, MD. 10/(A)9°00.0'W

DCA DME unuse	090°-165° byd 30 NM blw 3000'
	250°-270° byd 20 NM blw 2500'
	340°-040° byd 30 NM blw 2500'
DCA VOR-DME unuse	241°-247° byd 20 NM blw 10000'
DCA VOR unuse	026°-070° byd 20 NM blw 5000'
	071°-075° byd 20 NM blw 7000'
	076°-105° byd 20 NM blw 5000'
	106°-111° byd 10 NM blw 2500'
	106°-125° byd 20 NM blw 8000'
	126°-145° byd 20 NM blw 5500'
	146°-155° byd 20 NM blw 6000'
	156°-170° NM blw 5500'
	171°-177° byd 20 NM blw 5000'
	178°-240° byd 20 NM blw 4500'
	248°-260° byd 20 NM blw 4500'
	261°-275° byd 20 NM blw 6000'
	276°-283° byd 20 NM blw 7000'
	284°-300° byd 20 NM blw 6000'
	301°-025° byd 20 NM blw 4500'

H-10H, H-12I, L-29E, L-36I, L-34F, A-1D

WASHINGTON CENTER, DC **KZDC (R)(E) ARR-DEP US - 118.82** 123.85 **124.02 127.42** 127.7 **128.52 133.12 133.82** 135.5 **(E) ATLANTIC CITY - 133.125 281.45 BALTIMORE -**134.5 360.7 **BENSON - 132.225 363.225 BUCKS ELBOW - 121.675** 128.6 **133.2** 133.2 135.4 226.675 263.1 **282.2** 282.2 **284.7 BUENA VISTA -** 127.925 **133.025** 134.4 **269.375 319.0** 353.9 **CAPE CHARLES - 120.975 121.375 293.225 353.95 DOVER - 118.825 127.275** 135.5 281.425 **290.525 360.65 ELKINS - 118.025** 128.6 **133.275** 226.675 **259.1 371.9 GRANTSVILLE -** 133.65 285.6 **GREEN BAY -** 118.75 **121.925** 127.75 **133.725 235.625 346.375 351.9** 377.1 **HAGERSTOWN - 134.15** 134.15 **227.125** 227.125 **HOPEWELL - 121.875 323.225 JOHNSONVILLE - 118.925** 135.2 **322.45** 348.65 **LAWRENCEVILLE -**132.025 290.425 **LEESBURG 126.875 133.975 135.525 285.45 307.025** 350.25 **LEWISBURG -** 120.85 **LEXINGTON PARK -** 133.9 281.4 **LINDEN -** d120.65 133.55 d319.1 322.55 **LYNCHBURG - 133.575 270.35 MARTINSBURG - 132.275 379.3 MILLVILLE - 125.45** 125.45 **363.0** 363.0 **MODENA -** 132.525 307.25 **NEW BERN - 118.825** 123.85 d272.75 279.65 **360.65 PATUXENT RIVER -** 120.05 121.0 127.95 250.3 281.8 314.0 **RICHMOND -**132.95 285.55 **SAMPSON -** 135.3 285.5 **SEA ISLE -** 127.7 285.4 **SHIP BOTTOM - 121.025 307.725 SMYRNA -** 132.05 354.15 **SNOW HILL -** 132.55 **135.275** 236.825 **291.675 SOUTH BOSTON -** 124.05 352.0 **WHALEYVILLE - 120.75** 123.85 127.425 **128.525 133.825** 279.65 **296.7 317.725 327.8 387.05 398.85 WILLMINGTON - 124.025 135.75 269.15 317.45**
H-9-10-12, L-24-25-26-29-34-35-36

WASHINGTON CO, PA **KAFJ** P N40°08.19' W80°17.41' 1184 UTC-5(-4DT)

H-10H-12H, L-29C

(B) **RWY-09** L1,5,50 (5004x100 ASP S40 D60 2D90) L1,5,9,50 **RWY-27**

SERVICE - LGT - ACTIVATE-HIRL Rwy 09-27 and REIL Rwy 27-CTAF. Rwy 09 PAPI unuse byd 7° rgt of cntrln. **FUEL -** 100LL A A+

REMARKS - Opr 1200-2400Z++, Mon-Fri, 1200-2200Z++, Sat-Sun. **CAUTION -** Bird haz.

COMMUNICATIONS - CTAF/UNICOM - 122.975 **AWOS-3PT -** 119.175 *REMARKS:* C724-228-3529. **PITTSBURGH APP/DEP - (R) (E)** 119.35 285.575 **CLNC DEL -** 127.3 **FSS-ALTOONA AOO-NOTAM AFJ**

NAVAIDS - WHEELING VORW-DME - (L) 114.250 HLG CH 89(Y) N40°15.59' W80°34.12' 127° 14.8 NM to Fld. 1269/(A)7°00.0'W

HLG VOR unuse	005°-045°
	315°-320° blw 3000'
	105°-190° byd 7 NM

ILS/RADAR - ➡ ILS or LOC - BRG 273° LCZR I-AFJ 110.3 CH 40 GS 3.09°. Rwy 27 GS unuse byd 5° left of crs.

WASHINGTON DULLES INTL, VA KIAD P N38°56.85' W77°27.60' 312

UTC-5(-4DT) **H-10H, H-12I, L-29E, L-34E, L-36I, A1-D**

(B) **RWY-01L** L2,3,4,5,10,50	(9400x150 CON S200 D250 2D450 2D/2D2875 PCR 1045 R/B/W/T)	L2,3,4,5,10,50 **RWY-19R**
RWY-01C L2,3,4,5,8,15,50	(11500x150 CON S200 D250 2D450 2D/2D2875 PCR 1089 R/B/W/T)	L2,3,4,5,10,50 **RWY-19C**
RWY-01R L2,3,4,5,10,50	(11500x150 CON S200 D250 2D450 2D/2D2875 PCR 1005 R/B/W/U)	L2,4,5,10,50 **RWY-19L**
RWY-12 L2,3,4,5,8,15,50	(10501x150 CON S200 D250 2D450 2D/2D2875 PCR 1108 R/B/W/T)	L4,5,9,50 **RWY-30**

DECLARED DISTANCES -

RWY-01L: TORA 9400, TODA 9400, ASDA 9400, LDA 9400.
RWY-19R: TORA 9400, TODA 9400, ASDA 9400, LDA 9400.
RWY-01C: TORA 11500, TODA 11500, ASDA 11500, LDA 11500.
RWY-19C: TORA 11500, TODA 11500, ASDA 11500, LDA 11089.
RWY-01R: TORA 11500, TODA 11500, ASDA 11500, LDA 11500.
RWY-19L: TORA 11500, TODA 11500, ASDA 11500, LDA 11500.
RWY-12: TORA 10501, TODA 10501, ASDA 10501, LDA 10501.
RWY-30: TORA 10501, TODA 10501, ASDA 10501, LDA 10501.

SERVICE - LRA **LGT -** Rwy status lgt in opr. Pilots conducting EFVS ops, be aware LED ALS in use Rwy 01C. **FUEL -** A 100LL

REMARKS - RSTD - Dur periods of acft saturation long term prk may not be avbl; svc for fuel and go only will be avbl. Flt trng proh 0300-1200Z++. Itinerant acft ctc FBO on 122. 95 or 129.77 for svc. All 180° turns out of apn posn shall be made using min pwr. All push backs and pwr opr fr all apn posn rqr clnc fr MWAA Ramp TWR. Taxi lane C active, push back clnc on N side of midfld trml are onto Taxi lane D only unless otherwise auth. Taxilane A btn A1 and A5 rstd to acft with wingspan 118' or less. Twy E1 rstd to acft with wingspan less than 79'. Twy J-3 clsd west of Twy J. B747-800 restricted to max speed 17 Kt (20 MPH) on Twy J. Eng run-ups btn 0300 to 1200Z++ rqr prior apvl fr arpt OPS. Cockpit over cntrln taxi proh at Twy Y int with Twy Y11. Judgmental oversteer rqr. **CAUTION -** Deer and bird haz. **CSTMS/AG/IMG -** Flt Notification Svc, ADCUS, avbl. Note: See Special Ntc - Cont pwr fac. **MISC -** ASDE-X in use. Opr transponder with alt rpt mode and ADS-B (If equipped) enabled on all arpt sfc. Ldg fee. Rwy 30 dep use upper ant for ATC com. **RWY -** All rwy grooved. Rwy 30 runup block designated non-movement area. Rwy 01C-19C RVR-TMR. Rwy 01L-19R RVR-TMR. Rwy 01R-19L RVR-TMR. Rwy 12-30 RVR-TR.

COMMUNICATIONS - UNICOM - 122.95 **D-ATIS -** 134.85 *REMARKS:* C571-323-6374. **ASOS -** 134.85 *REMARKS:* C571-250-7817. TDWR. **POTOMAC APP - (R) (E)** 120.45 126.1 128.525 306.925 338.25 (128.525 306.925 091°-240°) (120.45 306.925 241°-330°) (126.1 338.25 331°-090°) **TWR -** 120.1 120.25 134.425 317.8 348.6 (120.1 317.8 Rwy 01R-19L) (120.25 Rwy 1C-19C) (134.425 348.6 Rwy 01L-19R, 12-30) **CPDLC -** *REMARKS:* (LOGON KUSA) **GND -** 121.9 121.625 317.8 348.6 (121.9 317.8 E) (121.625 348.6 W) **POTOMAC DEP - (R) (E)** 125.05 126.65 350.2 (126.65 190°-300°) (125.05 300°-010°) **CLNC DEL -** 135.7 317.8 **RAMP CON -** 129.55
FSS-LEESBURG DCA-DL-NOTAM IAD

NAVAIDS - ARMEL VORW-DME - (L) 113.500 AML CH 82 N38°56.08' W77°28.00' 019° 1.3 NM to Fld. 296/(A)8°00.0'W

AML DME unuse	055°-210° byd 28 NM blw 2500' 211°-230° byd 30 NM blw 3000'
AML VOR unuse	055°-092° blw 4500' 093°-115° 116°-210° blw 4500'

ILS/RADAR - ILS or LOC/DME - Rwy 01L lczr unuse byd 25° left of crs.

WASHINGTON NATL, DC See RONALD REAGAN WASHINGTON NATL

WASHINGTON WILKES CO, GA KIIY P N33°46.72' W82°48.87' 646

UTC-5(-4DT) **L-18J**

(B) **RWY-13** L1,6,9,50	(5020x75 ASP S30)	L1,6,9,50 **RWY-31** ←1000

SERVICE - LGT - ACTIVATE-REIL, MIRL and PAPI Rwy 13-31-CTAF. **FUEL -** 100LL A+ A

REMARKS - Attended 1400-2200Z++ Mon-Fri.

COMMUNICATIONS - CTAF/UNICOM - 122.7 **AWOS-3 -** 118.375 *REMARKS:* C706-678-3647. **AUGUSTA APP/DEP -** Opr 1145-0400Z++ 126.8 270.3 *REMARKS:* OT ctc ATLANTA CENTER 128.1 322.325. **CLNC DEL -** *REMARKS:* Ctc AUGUSTA APP C706-771-1777, when APP clsd ctc ATLANTA CENTER C770-210-7692.
FSS-MACON MCN-NOTAM IIY

NAVAIDS - ATHENS VOR-DME - (HA) 116.950 AHN CH 116(Y) N33°56.86' W83°19.49' 112° 27.4 NM to Fld. 793/(A)0°00.0'E

AHN VOR unuse	317°-331° byd 40 NM
	346°-012° byd 40 NM
	031°-047° byd 40 NM
	053°-138° byd 40 NM
	201°-203° byd 40 NM
	237°-303° byd 40 NM

WATERBURY OXFORD, CT **KOXC** P N41°28.70' W73°08.11' 730 UTC-5(-4DT)

H-10I-12J, L-33B-34I

(B) **RWY-18** L1,5,50	(5800x100 ASP S50 D85 2S107 2D145)	L1,5,9,50 **RWY-36** ←500

DECLARED DISTANCES -

RWY-18: TORA 5801, TODA 5801, ASDA 5801, LDA 5801.

RWY-36: TORA 5801, TODA 5801, ASDA 5801, LDA 5301.

SERVICE - LRA **LGT -** ACTIVATE-HIRL and PAPI Rwy 18-36 and REIL Rwy 36-CTAF. PAPI lgt baffeled due to trees and pline byd 5° rgt of cntrln and 6° left of cntrln. **FUEL -** 100LL A

REMARKS - RSTD - TGL and practice lo apch proh btn 0400-1200Z++. Practice lo apch Rwy 36 N/A when Rwy 18 active. **CAUTION -** Bird and deer haz. 748' electric transmission twrs .2 NM NE to SW of MM. Pers and eqpt vcnty Rwy 18-36 sum SR-SS. **TFC PAT -** Alt 2203' acft over 12,500 lb, 1703' acft up to 12,500 lb. Rgt tfc Rwy 18. **MISC -** Rwy 36 calm wind rwy. Twy D and Twy B S of Twy G reflectors only. Class D Airspace reverts to Class G when TWR clsd. SAWRS. Steep drop off aft safety area N and S of Twy A. **RWY -** Rwy 18-36 grooved.

COMMUNICATIONS - CTAF - 118.475 **UNICOM -** 122.95 **ATIS -** 132.975 *REMARKS:* C203-262-1190. **AWOS-3PT -** 132.975 *REMARKS:* C203-262-1190.
NEW YORK APP/DEP - (R) (E) 124.075 135.1 343.65 **OXFORD TWR -** Opr 1100-0200Z++.- 118.475 **GND -** 121.65 **CLNC DEL -** 121.65 *REMARKS:* When TWR clsd ctc NEW YORK APP C516-683-2449 or 135.1
FSS-BRIDGEPORT BDR-NOTAM OXC

NAVAIDS - MADISON VORW-DME - (L) 110.400 MAD CH 41 N41°18.83' W72°41.53' 309° 22.3 NM to Fld. 216/(A)13°00.0'W

ILS/RADAR - ILS or LOC - Lczr unuse byd DAAVY int/I-OXC 6.5 DME abv 5200'.

WATERLOO, DE **VOR-DME -** (L) 112.600 ATR CH 73 N38°48.59' W75°12.68' 233° 10.1 NM to DELAWARE COASTAL. 286° 19.0 NM to CHORMAN. 5/(A)9°00.0'W

ATR DME unuse	179°-293° byd 30 NM blw 2000'
	265°-309° byd 40 NM
	327°-050° byd 40 NM
ATR VOR unuse	011°-050° byd 40 NM
	268°-307° byd 40 NM
	327°-344° byd 40 NM
	345°-010°

H-10I, L-34F-36J

WATERLOO RGNL, IA **KALO** P (ARNG) N42°33.51' W92°24.06' 873 UTC-6(-5DT)

H-5D, L-28F

(B) **RWY-12** L1,5,8,15,50	(8399x150 ASP PCR 513 F/B/X/T)	L1,5,14,43 **RWY-30**
RWY-18 L1,6,9,14,43	(6003x150 ASP PCR 202 F/B/X/T)	L1,6,9,14,50 **RWY-36**

DECLARED DISTANCES -

RWY-12: TORA 8399, TODA 8399, ASDA 8399, LDA 8399.
RWY-30: TORA 8399, TODA 8399, ASDA 8399, LDA 8399.
RWY-18: TORA 6003, TODA 6003, ASDA 6003, LDA 6003.
RWY-36: TORA 6003, TODA 6003, ASDA 6003, LDA 6003.

SERVICE - LGT - When TWR clsd ACTIVATE-MIRL Rwy 18-36, HIRL Rwy 12-30, MALSR Rwy 12, MALS Rwy 30, VASI Rwy 18, PAPI Rwy 36-CTAF. Twy A lgt btn rwy 12-30 and Army avn support apn unsvc. **FUEL -** J4(Mil) 100LL A; Mil fuel PPR; 100LL A avbl O/R, C319-291-4483, svc fee.

REMARKS - Opr 1100-0300Z++. **RSTD -** Rwy 06-24 clsd perm. **CAUTION -** Bird haz. When dep all rwys, ends of other rwys not vis. **MISC -** Class D Airspace reverts to Class E when TWR clsd. ARFF Index B provided. ARFF Index C avbl on 72 hr req, ctc arpt mgr C319-291-4483. Arpt sfc cond unmto 0400-1030Z++. When TWR clsd and dur snow events, all arr and dep tfc announce their intentions on CTAF 5 min prior to using rwy. **ARNG -** Opr 1400-2230Z++ Mon-Fri exc hol. PPR 48 hr before svcg. ARNG OPS ctc DSN 431-5520, C319-234-1372. **RWY -** All rwy grooved. Rwy 30 calm wind rwy. Rwy 12 RVR-T. Rwy 30 RVR-R.

COMMUNICATIONS - CTAF - 125.075 **UNICOM -** 122.95 **ATIS -** 120.65 **ASOS -** 120.65 *REMARKS:* C319-209-4125. **FORT DODGE RDO -** 122.6 *REMARKS:* (RCO) **DES MOINES APP/DEP - (R) (E)** 118.9 251.15 *REMARKS:* When APP clsd ctc MINNEAPOLIS CENTER 118.9, 251.15. **TWR -** Opr 1200-0200Z++. **(R) (E)** 125.075 251.15 257.8 **GND -** 121.9 269.1 **CLNC DEL -** 121.9 *REMARKS:* Ctc WATERLOO TWR C319-233-4835 if unavbl via freq, when TWR clsd ctc MINNEAPOLISCENTER C651-463-5588. **ARNG OPS -** 36.7 142.6 231.55 *REMARKS:* DSN 431-5520, C319-234-1372 **FSS-FORT DODGE FOD-NOTAM ALO**

NAVAIDS - WATERLOO VORW-DME - (L) 112.200 ALO CH 59 N42°33.39' W92°23.94' At Fld. 866/(A)0°00.0'E TACAN az O/S.

ALO DME unuse	007° - 026° byd 25 NM
	027° - 006° byd 35 NM blw 2500'
ALO VOR unuse	017° - 062° byd 35 NM blw 2500'
	063°-073° byd 18 NM
	357° - 016°
	074° - 356° byd 35 NM blw 2500'

ILS/RADAR - ILS - Unmto when twr clsd.

WATERTOWN INTL, NY **KART** P N43°59.51' W76°01.17' 331 UTC-5(-4DT)

H-11C-12J, L-32F

(B) **RWY-07** L1,2,5,8,15,50 (4998x150 ASP S105 D147 2D244 PCR 601 F/D/X/T) L1,5,9,50 **RWY-25**

RWY-10 L1,6,50 (7001x150 ASP S109 D154 2D254 PCR 270 F/D/X/T) L1,2,6,8,15,50 **RWY-28**

DECLARED DISTANCES -

RWY-07: TORA 4999, TODA 4999, ASDA 4784, LDA 4784.
RWY-25: TORA 4999, TODA 4999, ASDA 4999, LDA 4999.
RWY-10: TORA 7001, TODA 7001, ASDA 7001, LDA 7001.
RWY-28: TORA 7001, TODA 7001, ASDA 7001, LDA 7001.

SERVICE - INT **LGT -** ACTIVATE-REIL Rwy 25, HIRL Rwy 07-25, MIRL Rwy 10-28, MALSR Rwy 07 and 28, twy lgt-CTAF. PAPI Rwy 10-28, 07-25 opr continuously. Twy lgt not vis under NVD. **FUEL -** 100LL A; Aft hr C315-816-2331 or C315-816-2334.

REMARKS - Attended 1000-0000Z++ May-Sep, 1100-2300Z++ Oct-Apr. **RSTD -** PPR for use of unimproved sfc on arpt, ctc arpt mgmt C315-786-6002. 24 hr PPR for transport of explosives, ctc Arpt Mgr. Wheeled copter req to gnd taxi when crossing gen avn ramp. **CAUTION -** Bird and Wildlife haz. Mil copter trng in vcnty of arpt. NVD ops periodically conducted in arpt tfc pat area. RC acft 4 NM N and 9 NM SSW of fld blw 400'. Pers and eqpt working all sfc Apr-Oct. Rapid hot reful on trml and gen avn apn. **CSTMS/AG/IMG -** CSTMS req 2 hr PPR, call C315-482-2261. CSTMS prk at gen avn ramp unless advs by CSTMS or FBO. **MISC -** Ldg fee for acft over 6000 lb GWT. Acft anti-icing/de-icing avbl, ctc FBO C315-786-6001. ARFF index B avbl O/R. Gnd veh mnt CTAF. Wx camera avbl at www.watertownairport.com. Snow removal eqpt Oct-Apr. **RWY -** Rwy and twy cond unmto outside of attendance hr. Rwy 25 calm wind rwy.

COMMUNICATIONS - CTAF/UNICOM - 123.0 **ASOS -** 132.325 *REMARKS:* C315-639-4002. **BURLINGTON RDO - (E)** 122.2 122.1R 109.8T *REMARKS:* (RCO) **WHEELER SACK APP/DEP - (R)** 124.875 307.125 **WHEELER SACK CLN DEL -** 120.8 *REMARKS:* If unavbl on freq ctc WHEELER SACK TWR C315-772-7105. **FSS-BURLINGTON BTV-NOTAM ART**

NAVAIDS - WATERTOWN VORTAC - (L) 109.800 ART CH 35 N43°57.13' W76°03.88' 050° 3.0 NM to Fld. 374/(A)12°00.0'W
ART VOR unuse 090°-111° byd 15 NM
112°-150°
151°-175° byd 20 NM

ILS/RADAR - ILS -

WATERTOWN MUNI, WI **KRYV** P N43°10.18' W88°43.39' 833 UTC-6(-5DT)

L-28H

(B) **RWY-05** L1,6,9,50 (4429x75 ASP S30 D60) L1,6,9,50 **RWY-23**
190→
RWY-11 L1,6 (2801x75 ASP S30) L1,6 **RWY-29**

DECLARED DISTANCES -

RWY-05: TORA 4430, TODA 5110, ASDA 4550, LDA 4430.

RWY-23: TORA 4430, TODA 4845, ASDA 4430, LDA 4430.

SERVICE - LGT - MIRL Rwy 05-23 preset to lo. To INCR and ACTIVATE- MIRL, PAPI, REIL Rwy 05-23 and MIRL Rwy 11-29- CTAF. **FUEL -** 100LL A+

REMARKS - Attended 1200-0200Z++ Mon-Fri; 1300-0200Z++ Sat-Sun. **CAUTION -** Wildlife haz. **TFC PAT -** Rgt tfc Rwy 05. **RWY -** Rwy 05-23 mrk non-precision inst fair cond.

COMMUNICATIONS - CTAF/UNICOM - 122.8 **AWOS-3 -** 119.975 *REMARKS:* C920-261-0734. **MADISON APP/DEP -** Opr 1200-0500Z++ **(R) (E)** 119.15 343.7 *REMARKS:* OT ctc CHICAGO CENTER 133.3 257.925. **CLNC DEL -** *REMARKS:* Ctc MADISON APP at C608-249-8240. When APP clsd ctc CHICAGO CENTER at C630-906-8921. **FSS-GREEN BAY GRB-NOTAM RYV**

NAVAIDS - ROCK RIVER NDB - (MHW) 371.000 RYV N43°10.42' W88°43.52' At Fld. 822/3°27.1'W Unmto 0500-1000Z++.

WATERTOWN RGNL, SD **KATY** P N44°54.84' W97°09.28' 1749 UTC-6(-5DT)

H-2I, L-12H-14G

(B) **RWY-12** L1,6,9,50 (6898x100 CON PCR 509 R/D/W/T) L1,6,9,50 **RWY-30**
RWY-17 L1,5,9,50 (6892x100 CON PCR 491 R/D/W/T) L1,2,5,8,15,50 **RWY-35**

DECLARED DISTANCES -

RWY-12: TORA 6899, TODA 6899, ASDA 6899, LDA 6899.

RWY-30: TORA 6899, TODA 6899, ASDA 6899, LDA 6899.

RWY-17: TORA 6894, TODA 6894, ASDA 6894, LDA 6894.

RWY-35: TORA 6894, TODA 6894, ASDA 6894, LDA 6894.

SERVICE - LGT - ACTIVATE-MALSR Rwy 35, HIRL Rwy 17-35, MIRL Rwy 12-30, REIL Rwy 12-30 and REIL Rwy 17, PAPI Rwy 12-30 and 17-35-CTAF. **FUEL -** 100LL A

REMARKS - Attended 1030-0230Z++. **CAUTION -** Bird haz Apr-Nov. Hay cutting opr Apr-Sep. Glider opr Apr-Sep. Sfc cond not mnt 0430-1030Z++. **MISC -** Ldg fee. **RWY -** All rwy grooved.

COMMUNICATIONS - CTAF/UNICOM - 123.05 **ASOS -** 126.625 *REMARKS:* C605-882-0578. **MINNEAPOLIS CENTER -** 128.5 306.2 *REMARKS:* (APP/DEP svc) **HURON RDO -** 122.5 *REMARKS:* (RCO) **CLNC DEL -** *REMARKS:* Ctc MINNEAPOLIS CENTER at C651-463-5588 if unable via RDO. **FSS-HURON HON-NOTAM HON**

NAVAIDS - WATERTOWN TACAN - (L) ATY CH 113 N44°58.78' W97°08.50' 177° 4.0 NM to Fld. 1763/(A)9°00.0'E

ILS/RADAR - ILS

WATERVILLE RGNL, ME **KWVL** P N44°32.00' W69°40.53' 333 UTC-5(-4DT)

H-11D, L-32H

(B) **RWY-05** L1,2,5,14,43 (5500x100 ASP S40 D60 2D105) L1,5,9,50 **RWY-23**
RWY-14 (CLSD 2301x60 ASP S25) **RWY-32**

SERVICE - LGT - ACTIVATE-HIRL Rwy 05-23, MALSF Rwy 05 and REIL Rwy 23-CTAF. **FUEL -** 100LL A+; H24 self serve 100LL, Aft hr A+ email airport@waterville-me.gov, svc fee.

REMARKS - Attended 1400-2200Z++ May-Oct; 1300-2100Z++ Nov-Apr. **RSTD -** Acft opr paved area only. **NS ABTMT -** Avoid hosp 1 NM N. **MISC -** Acft de-icing avbl. **RWY -** Rwy 05-23 grooved.

COMMUNICATIONS - CTAF/UNICOM - 122.7 **AWOS-3PT -** 118.375 *REMARKS:* C207-877-0519. **PORTLAND APP/DEP - (R) (E)** 124.25 128.2 128.35 290.5 299.2 *REMARKS:* Opr 1100-0500Z++, OT ctc BOSTON CENTER 128.2 263.05 112-292; 124.25 290.5 293-111. **CLNC DEL -** 124.6 299.2 *REMARKS:* When APP clsd ctc BOSTON CENTER C603-879-6859. **FSS-BANGOR BGR-NOTAM WVL**

NAVAIDS - AUGUSTA VOR-DME - (L) 114.950 AUG CH 96(Y) N44°19.20' W69°47.79' 040° 13.8 NM to Fld. 349/(A)18°00.0'W

AUG DME unuse	010°-070° byd 25 NM blw 7000'
	221°-285° byd 15 NM blw 6000'
	190°-205° byd 10 NM blw 5000'
	206°-220° byd 25 NM blw 3000'
	071°-143° byd 25 NM blw 3000'
	155°-189° byd 25 NM blw 3000'
	144°-154° byd 25 NM blw 7000'
AUG VOR unuse	116°-175° byd 40 NM
	300°-353° byd 40 NM
	208°-213° byd 49 NM blw 7000'
	188°-207° byd 40 NM
	190°-205° byd 10 NM blw 5000'
	018°-050° byd 40 NM
	116°-189° byd 25 NM blw 3000'
	208°-213° byd 40 NM blw 3000'
	271°-275° byd 40 NM
	246°-256° byd 53 NM
	005°-015° byd 10 NM blw 7000'
	090°-115° byd 15 NM
	257°-261° byd 40 NM
	225°-245° byd 40 NM
	206°-220° byd 25 NM blw 3000'
	208°-213° byd 68 NM
	246°-256° byd 40 NM blw 7000'
	055°-058° byd 40 NM
	075°-089° byd 25 NM blw 3000'
	065°-089° byd 40 NM

ILS/RADAR - ILS - GS unuse byd 9 NM and byd 5° either side of crs.

WATONGA RGNL, OK **KJWG** MUNI N35°51.87' W98°25.25' 1551 UTC-6(-5DT)

L-15D

(B) **RWY-17** L1,6,50 (4001x60 ASP S30) L1,6,50 **RWY-35**

SERVICE - LGT - MIRL Rwy 17-35 preset lo ints. To INCR ints ACTIVATE-CTAF. **FUEL -** Self svc fuel avbl.

REMARKS - Aft hr ctc C405-434-3122. **TFC PAT -** Rwy 17 rgt tfc.

COMMUNICATIONS - CTAF/UNICOM - 122.8 **AWOS-3 -** 134.175 *REMARKS:* C580-623-7388. **VANCE APP/DEP -** Opr 1300-0200Z++ Mon-Fri, 1900-2300Z++ Sun; clsd Sat and Federal hol. **(R) (E)** 126.75 346.325 *REMARKS:* GND and CLNC DEL svc avbl 15 min prior to afld opening, OT by NOTAM. APP/DEP svcctc KANSAS CITY CENTER 126.95, 379.2 when VANCE APP clsd. **CLNC DEL -** *REMARKS:* Ctc VANCE APP C580-213-6765, When VANCE APP clsd ctc KANSAS CITY CENTER C913-254-8508. **FSS-MC ALESTER MLC- NOTAM JWG**

NAVAIDS - KINGFISHER TACAN - (HA) IFI CH 94 N35°48.32' W98°00.24' 271° 20.6 NM to Fld. 1112/(A)9°00.0'E

WATSONVILLE MUNI, CA **KWVI** P N36°56.14' W121°47.38' 163 UTC-8(-7DT)

L-3B

(B) **RWY-02** L1,6,9,50 (4502x149 ASP S81 D96 2S122 2D167) L1,6,50 **RWY-20** ←589

RWY-09 L1,50 (3998x98 ASP S45 D65 2S83) **RWY-27**

SERVICE - LGT - ACTIVATE-MIRL Rwy 02-20, PAPI Rwy 02-20 and Rwy 09, and REIL Rwy 02-CTAF. PAPI Rwy 20 unuse byd 4 NM due to terrain. **FUEL -** 100LL A G

REMARKS - Opr 1700-0100Z++. **RSTD -** All dep proh on Rwy 27 due to rwy vis blkd by hgr. **CAUTION -** Bird, copter and coastal fog haz. PJE dly 1700-0400Z++. Ldg area 1000' W of Rwy 20. **NS ABTMT -** Arpt has noise abatement pro; See arpt website. **MISC -** Glider towing rqr PN, ctc arpt office C831-768-3575. **RWY -** Rwy 20 calm wind rwy; str-in apch not recommended.

COMMUNICATIONS - CTAF/UNICOM - 122.8 **ASOS -** 132.275 *REMARKS:* C831-724-8794. **NORCAL APP/DEP - (R) (E)** 127.15 133.0 251.15 307.125 (133.0 251.15 360°-150°) (127.15 307.125 MRY 136°-360°) **CLNC DEL -** 127.15 *REMARKS:* Ctc NORCAL APP C916-361-3748. **FSS-OAKLAND OAK-NOTAM WVI**

NAVAIDS - SALINAS VORTACW - (HA) 117.300 SNS CH 120 N36°39.83' W121°36.19' 314° 18.6 NM to Fld. 81/(A)17°00.0'E Aerobatic opr .5 NM rad of SNS 357016.4 blw 3000' SR-SS. **WATSONVILLE DME -** (L) WVI CH 89(Y) N36°56.35' W121°47.13' At Fld. 150/12°42.9'E

SNS TACAN az unuse	245°-255° byd 20NM
SNS TACAN unuse	010°-080° byd 22 NM blw 8000'
	150°-200° blw 11,000'
SNS VOR unuse	109°-119° byd 58 NM
	135°-250° byd 40 NM
	339°-349° byd 40 NM blw 18,000'
	010°-016° byd 22 NM blw 7000'
	016°-080° byd 22 NM blw 8000'
	109°-119° byd 40 NM blw 6000'
	150°-170° byd 8 NM blw 10,000'
	295°-302° byd 40 NM
	303°-313° byd 40 NM blw 18,000'
	314°-338° byd 40 NM
	350°-108° byd 40 NM
	010°-016° byd 26 NM blw 8000'
WVI DME unuse	030°T-100°T byd 30 NM blw 12,000'
	240°T-281°T byd 29 NM
	290°T-029°T byd 28 NM blw 12,500'
	125°T-130°T byd 38 NM blw 6500'

ILS/RADAR - LOC - 02. Unmto.

WAUKEGAN NATL, IL **KUGN** P N42°25.33' W87°52.08' 728 UTC-6(-5DT)

H-5E, L-28H, A-2J

(B) **RWY-05** L1,5,9,43	(6001x150 ASP S95 D120 2S152 2D200)	L1,2,5,8,15,43 **RWY-23**
RWY-14 L1,6,43	(3749x75 ASP S16 D23)	L1,6 **RWY-32**

490→

SERVICE - FEE **LGT -** ACTIVATE- MALSR Rwy 23, REIL Rwy 05, HIRL Rwy 05-23, MIRL Rwy 14-32 and twy lgt-CTAF. When TWR clsd, to INCR ints - CTAF. **FUEL -** 100LL A; 100LL avbl H24 with credit card fr self svc pump on tran ramp.

REMARKS - Opr 1200-2200Z++ Mon-Fri; 1400-2030Z++ Sat-Sun. **CAUTION -** Men and eqpt working adj Rwy 14-32 indef. Bird haz. **NS ABTMT -** Fly rwy hdg to 1200'. **CSTMS/IMG -** Clnc 2 hr min PN rqr Mon-Fri 1700-0100Z++ and by 2200Z++ Fri for wkend arr. Ctc customs C224-529-1468. **MISC -** Class D Airspace reverts to Class E when TWR clsd.

COMMUNICATIONS - CTAF - 120.05 **ATIS -** 132.4 **ASOS -** *REMARKS:* C847-782-0876. **CHICAGO APP/DEP - (R) (E)** 120.55 290.2 **TWR -** Opr 1200-0200Z++. 120.05 273.55 **GND -** 121.65 **CLNC DEL -** *REMARKS:* Ctc CHICAGO APP C847-289-0926. **FSS-KANKAKEE IKK-NOTAM UGN**

NAVAIDS - NORTHBROOK VORW-DME - (HA) 113.000 OBK CH 77 N42°13.28' W87°57.10' 019° 12.6 NM to Fld. 708/(A)2°00.0'W

OBK DME unuse	215°-330° byd 35 NM blw 3000'
OBK VOR unuse	265°-272° byd 40 NM
	273°-283° byd 40 NM blw 18,000'
	284°-288° byd 40 NM

ILS/RADAR - ILS

WAUKESHA CO, WI **KUES** P N43°02.46' W88°14.22' 912 UTC-6(-5DT)
H-5E, L-28H, A-2J

(B) **RWY-10** L1,2,5,8,15,50 (5849x100 CON S60 D100 2S84) L1,5,9,43 **RWY-28**
RWY-18 L1,6,9,50 (3599x75 ASP S20) L1,6,9,50 **RWY-36**

SERVICE - LGT - HIRL Rwy 10-28 preset lo ints. To INCR ints and ACTIVATE-MIRL Rwy 18-36, REIL Rwy 28 and MALSR Rwy 10-CTAF. PAPI Rwy 10 and VASI Rwy 28 opr cont. **FUEL -** 100LL A+

REMARKS - CAUTION - Wildlife haz. **TFC PAT -** Rwy 28 and Rwy 36 rgt tfc pat. **MISC -** Class D Airspace reverts to class G when TWR clsd. N ramp O/S.

COMMUNICATIONS - CTAF - 123.7 **UNICOM -** 122.95 **ATIS -** Opr H24. 118.875 **AWOS-3 -** 118.875 *REMARKS:* C262-521-5226. **MILWAUKEE APP/DEP - (R) (E)** 125.35 128.7 307.0 **TWR -** Opr 1200-0300Z++ 123.7 **GND/CD -** 121.6 *REMARKS:* Call MKE C/D 128.7 only when twr clsd. **FSS-GREEN BAY GRB-NOTAM UES**

NAVAIDS - BADGER VORW-DME - (HA) 116.400 BAE CH 111 N43°07.01' W88°17.06' 153° 5.0 NM to Fld. 1070/(A)2°00.0'E

ILS/RADAR - ILS - Lczr unmto 0300-1200Z++.

WAUKON, IA **DME -** (L) UKN CH 105(Y) N43°16.81' W91°32.24' 132° 24.0 NM to PRAIRIE DU CHIEN MUNI, WI. 1288/1°17.5'W **L-28G**

WAUPACA MUNI, WI **KPCZ** P N44°20.00' W89°01.19' 840 UTC-6(-5DT)
H-2J, L-14J-28H

(B) **RWY-10** L1,6,9,50 (5200x100 ASP) L1,6,9,50 **RWY-28**
RWY-13 L1,6,50 (3899x75 ASP S13) L1,6,50 **RWY-31**

SERVICE - LGT - ACTIVATE-MIRL Rwy 10-28 presets lo ints. To INCR ints and ACTIVATE-MIRL Rwy 10-28, Rwy 13-31, and REIL Rwy 10-28-CTAF. Twy lgt at entrance only. **FUEL -** 100LL A+; H24 with credit card.

REMARKS - Opr 1400-2300Z++ Sep-May; 1400-2300Z++ Mon-Fri, Memorial Day to Labor Day. **RWY -** Rwy 13-31 has numerous cracks and vegetation in pavement. Rwy 13-31 mrk faded.

COMMUNICATIONS - CTAF/UNICOM - 122.8 **AWOS-3 -** 118.625 *REMARKS:* C920-867-2407. **MINNEAPOLIS CENTER - (R)** 124.4 317.7 *REMARKS:* (APP/DEP svc) **CLNC DEL -** *REMARKS:* Ctc MINNEAPOLIS CENTER C651-463-5588. **FSS-GREEN BAY GRB-NOTAM GRB**

WAUSAU DOWNTOWN, WI **KAUW** P N44°55.58' W89°37.62' 1201 UTC-6(-5DT) **H-2J, L-14J**

(B) **RWY-05** L1,6 (3041x100 ASP S32 D55 2D95) L1,6 **RWY-23**
RWY-13 L1,6,9,50 (5200x100 ASP S45 D80 2S102 2D140) L1,6,9,50 **RWY-31**

SERVICE - LGT - MIRL Rwy 13-31 preset lo ints. To INCR ints and ACTIVATE- PAPI, REIL Rwy 13-31 and MIRL Rwy 05-23- CTAF. **FUEL -** 100LL A+

REMARKS - Attended 1400-2300Z++. **TFC PAT -** 2201'

COMMUNICATIONS - CTAF/UNICOM - 122.7 **ASOS -** 125.925 *REMARKS:* C715-843-7215. **MINNEAPOLIS CENTER - (R) (E)** 124.4 317.7 *REMARKS:* (APP/DEP svc) **GREEN BAY RDO -** 122.4 *REMARKS:* (RCO) **CLNC DEL -** *REMARKS:* Ctc MINNEAPOLIS CENTER at C651-463-5588 if unable via RDO. **FSS-GREEN BAY GRB-NOTAM AUW**

WAVERLY, TN **NDB -** (MHW) 329.000 AEY N36°06.97' W87°44.48' 748/3°28.7'W AEY NDB unmto
L-16I

WAYCROSS WARE CO, GA **KAYS** P N31°14.90' W82°23.72' 141 UTC-5(-4DT)
H-9B-12F, L-24H

(B) **RWY-01** L1,5,50 (5992x100 ASP S45 D70 2S88) L1,2,5,8,9,15,50 **RWY-19**
RWY-05 (5044x100 ASP S18) **RWY-23**
RWY-13 (3554x75 ASP S18) **RWY-31**

SERVICE - LGT - Opr dusk-0300Z++, aft 0300Z++ ACTIVATE-PAPI, HIRL Rwy 01-19, REIL and MALSR Rwy 19-CTAF. **FUEL -** 100LL A+; Aft hr C912-287-4335.

REMARKS - Opr 1200-2400Z++ Mon-Fri. **CAUTION -** PJA. 1089' twr W of arpt.

COMMUNICATIONS - CTAF/UNICOM - 122.8 **AWOS-3 -** 118.575 *REMARKS:* C912-287-4466. **JACKSONVILLE CENTER - (R)** 127.575 269.025 *REMARKS:* (APP/DEP svc) **MACON RDO - (E)** 122.1R 110.2T *REMARKS:* (RCO) **CLNC DEL -** *REMARKS:* Ctc JACKSONVILLE CENTER C904-845-1592. **FSS-MACON MCN-NOTAM AYS**

NAVAIDS - WAYCROSS VORTAC - (L) 112.400 AYS CH 71 N31°16.17' W82°33.39' 099° 8.4 NM to Fld. 155/(A)0°00.0'E **WIKET NDB/LOM -** (MHW) 219.000 AY N31°19.55' W82°23.87' 185° 4.6 NM to Fld. 108/6°32.2'W

AYS DME unuse	358°-008° byd 10 NM blw 10,000'
AYS TACAN az unuse	009°-069° byd 20 NM blw 10,000'
	070°-080° byd 6 NM blw 8000'
	087°-107° byd 15 NM blw 8000'
	113°-151° byd 20 NM blw 8000'
	251°-300° byd 10 NM blw 12,000'
	301°-330° byd 10 NM blw 12,000'
	331°-357° byd 10 NM blw 8000'
	358°-008° byd 10 NM blw 3000'
AYS VOR unuse	037°-047° byd 10 NM blw 10,000'
	057°-062° byd 40 NM
	090°-095° byd 40 NM
	157°-162° byd 40 NM
	185°-190° byd 40 NM
	251°-300° byd 10 NM blw 8000'
	280°-285° byd 40 NM
	295°-300° byd 40 NM
	301°-330° byd 10 NM blw 12,000'
	305°-310° byd 40 NM
	345°-355° byd 10 NM blw 3000'
AYS VORTAC unuse	198°-250° byd 20 NM

ILS/RADAR - ILS or LOC

WAYNE CO, OH **KBJJ** P N40°52.49' W81°53.30' 1136 UTC-5(-4DT) **H-10G, L-29B**

(B) **RWY-10** L1,5,9,50 (5190x100 ASP S30) L1,5,9,43 **RWY-28** ←218

SERVICE - LGT - HIRL Rwy 10-28 preset to lo ints dusk to dawn. To INCR ints and ACTIVATE-REIL, HIRL Rwy 10-28, PAPI Rwy 10 and VASI Rwy 28 -CTAF. VASI Rwy 28 unuse byd 8° left of RCL. **FUEL -** 100LL A A1+; 100LL fuel avbl full svc only, for svc aft hr call arpt mgr.

REMARKS - Attended 1200-2300Z++. **CAUTION -** Deer haz. **MISC -** Ramp fee for all acft, waived with min fuel purchase. **RWY -** Rwy grooved.

COMMUNICATIONS - CTAF/UNICOM - 122.975 **ASOS -** 118.075 *REMARKS:* C330-669-9105. **CLEVELAND APP/DEP - (R) (E)** 125.5 371.875 *REMARKS:* Opr 1100-0600Z++, OT ctc CLEVELAND CENTER 134.9 269.475. **CLNC DEL -** 121.75 *REMARKS:* Ctc CLEVELAND APP C216-352-2323, when APP clsd ctc CLEVELAND CENTER C440-774-0223/0490. **FSS-CLEVELAND CLE-NOTAM BJJ**

NAVAIDS - BRIGGS VORW-DME - (L) 114.050 BSV CH 87(Y) N40°44.44' W81°25.93' 295° 22.3 NM to Fld. 1221/(A)4°00.0'W

BSV DME unuse	105°-165° byd 30 NM

WAYNE CO, KY **KEKQ** P N36°51.32' W84°51.37' 963 UTC-5(-4DT) **L-25A**

(B) **RWY-03** L1,6,9,50 (4000x75 ASP S12.5) L1,6,9,50 **RWY-21**

SERVICE - LGT - MIRL Rwy 03-21 preset lo ints. To INCR ints and ACTIVATE-PAPI Rwy 03-21 and REIL Rwy 21-CTAF. **FUEL -** 100LL A+; Avbl H24 with credit card.

REMARKS - Opr 1330-2230Z++ Mon-Sat, Unattended Sun.

COMMUNICATIONS - CTAF/UNICOM - 122.8 **AWOS-3PT -** 118.825 *REMARKS:* C606-348-0862 **INDIANAPOLIS CENTER - (R) (E)** 124.625 371.925 *REMARKS:* (APP/DEP svc) **CLNC DEL -** *REMARKS:* Ctc INDIANAPOLIS CENTER at C317-247-2411. **FSS-LOUISVILLE LOU-NOTAM LOU**

NAVAIDS - LIVINGSTON VOR-DME - (L) 114.350 LVT CH 90(Y) N36°35.07' W85°10.00' 045° 22.1 NM to Fld. 1020/(A)2°00.0'W

LVT DME unuse	034°-056° byd 35 NM.

WAYNE CO, IL **NDB -** (MHW) 257.000 FWC N38°22.81' W88°24.56' 415/3°12.4'W **L-27C**

WAYNESVILLE ST ROBERT RGNL FORNEY FLD,

(FORT LEONARD WOOD) MO **KTBN** MIL/CIV N37°44.50' W92°08.44' 1160 UTC-6(-5DT) **H-5D, L-16G**

(B) **RWY-15** L1,2,5,8,9,15,50 (6037x150 ASP PCR 300 F/C/X/U) L1,2,5,9,14,50 **RWY-33**
502→ ←527

SERVICE - LGT - When TWR clsd ACTIVATE- MALS Rwy 33 and MALSR Rwy 15, HIRL, PAPI and REIL Rwy 15-33,-CTAF. **FUEL -** 100LL A; 100LL avbl H24 with credit card; A avbl 1400-2300Z++ OT C573-329-4216.

REMARKS - Opr 1300-2200Z++ Mon-Fri. **RSTD -** PPR all tran mil acft DSN 581-0165/4819; C573-596-0165/4819. Req all inbd acft with Code 6 and abv or acft req svc ctc Forney OPS 20 min prior ldg. Civ FBO ramp clsd to mil acft. **CAUTION -** S end of rwy safety zone unprotected when TWR clsd. **TFC PAT -** Rwy 33 rgt tfc. **MISC -** Sfc vis obsn ltd by tree line fr E to S to W. Wx svc avbl Mon-Fri exc hol 1300-0400Z++. AN/FMQ-19 Automated Observing sys in use; augmented by human obsn when nec dur afld hr. OT remote briefing svc avbl 26 OWS Barksdale AFB DSN 781-4775, C318-456-4775, C866-223-2398 (toll free). FAX DSN 781-3493 or C318-456-3493, web site https://ows.barksdale.af.mil/. Class D Airspace reverts to Class G when TWR clsd. Civ acft exp possible delays for mil security ck. ARFF Index IV A. **ARNG -** Opr 1200-2130Z++ Mon-Fri exc hol, ocnl Sat-Sun. Ltd maint UH-60A. PPR for prk on MO ARNG ramp, ctc OPS C573-329-9060. Acft ctc MO ARNG OPS at least 10 min prior to ldg MO ARNG ramp. **RWY -** Rwy 15 RVR-R. Rwy 33 RVR-T.

COMMUNICATIONS - CTAF - 125.4 **D-ATIS -** 118.7 229.4 **ASOS -** 118.7
KANSAS CITY CENTER - (R) 128.35 284.675 *REMARKS:* (APP/DEP svc)
FORNEY TWR - (E) 125.4 268.7 **FORNEY GND -** 123.75 256.8 **CLNC DEL -** *REMARKS:* Ctc KANSAS CITY CENTER C913-254-8508. **FORNEY OPS -** 122.95 237.5
MO ARNG OPS - 32.125 140.2 245.7 **FSS-COLUMBIA COU-NOTAM TBN**

NAVAIDS - FORNEY VORW - (L) 110.000 TBN N37°44.55' W92°08.34' At Fld. 1155/(A)0°00.0'E Unmto when TWR clsd. **MAPLES TACAN -** (L) MAP CH 81 N37°35.45' W91°47.31' 292° 19.1 NM to Fld. 682/(A)6°00.0'E

ILS/RADAR - ILS - Unmto when twr clsd. OM unmto.

WEBSTER, MD **TACAN -** (T) NUI CH 89 N38°08.96' W76°26.16' 5/(A)11°00.0'W **H-10I-12I, L-34E-36I**

WEBSTER LAKE, IN **VORW -** (L) 110.400 OLK N41°14.81' W85°29.84' 279° 15.6 NM to WARSAW MUNI. 970/(A)3°00.0'W

OLK VOR unuse 155°-050° blw 8000'
155°-050° byd 15 NM

L-28I

WEEDON FLD, AL **KEUF** P N31°57.08' W85°07.74' 285 UTC-6(-5DT) **H-9A, L-18I**

(B) **RWY-18** L1,6,50 (5000x100 ASP PCN 11 F/A/X/T) L1,6,50 **RWY-36**

SERVICE - LGT - Opr dusk-0400Z++. Aft 0400Z++ ACTIVATE-MIRL and PAPI Rwy 18-36-CTAF. **FUEL -** 100LL A+

REMARKS - CAUTION - Lo flying copter in tfc pat. Arpt lctd in wildlife refuge, constant bird haz. **MISC -** Attended 1400-2300Z++ Mon-Fri, 1430-2100Z++ Sat-Sun. Aft hrs C334-695-0285.

COMMUNICATIONS - CTAF/UNICOM - 122.8 **ASOS -** 128.325 *REMARKS:* C334-687-5596 **ATLANTA APP/DEP -** Opr 1115-0400Z++, OT ctc ATLANTA CENTER 120.45 298.850.- **(R) (E)** 125.5 126.55 323.1 353.75 *REMARKS:* (126.55 353.75 7000' and abv.) **ATLANTA CLNC DEL -** Opr 1115-0400Z++, OT ctc ATLANTA CENTER 120.45 298.850.- 134.25 339.8 **FSS-ANNISTON ANB-NOTAM ANB**

NAVAIDS - EUFAULA VORW-DME - (L) 109.200 EUF CH 29 N31°57.02' W85°07.83' At Fld. 284/(A)2°00.0'E

EUF DME unuse	121°-125° byd 32 NM
	231°-360° byd 25 NM
EUF VOR unuse	304°-340° byd 11 NM
	024°-034° byd 25 NM
	070°-105° byd 11 NM
	115°-135° byd 11 NM

WELLS, NV **VOR-DME -** (L) 114.650 LWL CH 93(Y) N41°08.69' W114°58.65' 5888/(A)17°00.0'E **RENO RDO -** 114.2T 122.1R (RCO)

LWL DME unuse	000°-060° byd 10 NM
	101°-140° byd 25 NM blw 16000'
LWL VOR-DME unuse	061°-100° byd 30 NM
	170°-219° byd 10 NM
	330°-350° byd 10 NM
	351°-359° byd 25 NM blw 13000'
	351°-359° byd 34 NM blw 17500'
LWL VOR unuse	101°-140° byd 34 NM blw 16000'
	101°-140° byd 40 NM
	145°-159° byd 40 NM
	310°-329¡° byd 40 NM
	351°-360° byd 40 NM
	101°-140° byd 25 NM blw 11000'
	000°-060° byd 30 NM blw 12000'

L-11C

WELLSVILLE MUNI TARANTINE FLD, NY **KELZ** P

N42°06.57' W77°59.40' 2125 UTC-5(-4DT) **H-10H-12I, L-30I-32F**

(B) **RWY-10** L1,5,9,50 (5300x100 ASP S25 D45) L1,2,5,14,50 **RWY-28**

199→

SERVICE - LGT - ACTIVATE-HIRL and PAPI Rwy 10-28, REIL Rwy 10, and MALS Rwy 28-CTAF. Rwy 10 PAPI unuse byd 9° rgt and left of cntrln. Bcn opr dusk-dawn. Pilots conducting EFVS ops, be aware LED ALS in use. **FUEL -** 100LL A; Avbl self svc H24; Aft hr avbl with PN, ctc C585-593-3350 for aft hr fone Nr.

REMARKS - Opr 1300-2130Z++ Mon-Fri. Clsd wkend and maj hol. OT call C585-593-3350. **MISC -** Ldg fee. For svc aft hr PPR, call C585-593-3350. **RWY -** Rwy grooved.

COMMUNICATIONS - CTAF/UNICOM - 123.0 **ASOS -** 119.275 *REMARKS:* C585-593-0203. **CLEVELAND CENTER -** 124.325 353.85 **CLNC DEL -** *REMARKS:* Ctc CLEVELAND CENTER C440-774-0227. **FSS-BUFFALO BUF-NOTAM ELZ**

NAVAIDS - WELLSVILLE DME - (L) ELZ CH 105(Y) N42°05.38' W77°59.97' 030° 1.3 NM to Fld. 2298/10°42.8'W

ELZ DME unuse	170°T-195°T byd 25 NM

WENATCHEE, WA See PANGBORN MEM

WENATCHEE, WA **SEATTLE RDO** - 122.6 (RCO) **VORW-DME -** (L) 114.350 EAT

CH 90(Y) N47°23.98' W120°12.65' At PANGBORN MEM. 1222/(A)15°00.0'E HIWAS O/S. **VHF/DF**

EAT DME unuse	041°-249° byd 20 NM
EAT VOR-DME unuse	250°-262° byd 35 NM
	263°-349° byd 20 NM
	250°-262° byd 25 NM blw 12,000'
	350°-040° byd 16 NM
EAT VOR unuse	133°-249° byd 20 NM
	124°-132° byd 17 NM
	041°-123° byd 20 NM

L-13A

WENDOVER, (DECKER AAF) UT **KENV** P N40°43.12' W114°01.72' 4237 UTC-7(-6DT)
H-3C, L-9C-11C

(B) **RWY-08** L1,6,9,50 (10000x150 ASP S75 D140 2S175 2D208 PCR 490 F/D/X/T) L1,6,9,50 **RWY-26**

RWY-12 L1,6,9 (8000x100 ASP S75 2S108 D140 2D180 PCR 560 F/D/X/T) L1,6,9,50 **RWY-30**

DECLARED DISTANCES -

RWY-08: TORA 10002, TODA 10002, ASDA 10002, LDA 10002.

RWY-26: TORA 10002, TODA 10002, ASDA 10002, LDA 10002.

RWY-12: TORA 8002, TODA 8002, ASDA 8002, LDA 8002.

RWY-30: TORA 8002, TODA 8002, ASDA 8002, LDA 8002.

SERVICE - LGT - ACTIVATE- MIRL and REIL Rwy 08-26 and 12-30, PAPI Rwy 08-26 and Rwy 30 - CTAF. **FUEL -** 100 A

REMARKS - Opr 1500-0100Z++. **RSTD -** Cold temp arpt. Alt corr rqr at or blw -12°C. **TFC PAT -** Rgt tfc Rwy 08 and 12. **MISC -** ARFF Index 24 hr PPR for acft ops more than 30 PAX call Afld mgr C775-778-1891 or 801-520-1613. ARFF Index B unsked.

COMMUNICATIONS - CTAF/UNICOM - 122.8 **AWOS-3PT -** 120.55 *REMARKS:* C435-665-2521. **SALT LAKE CENTER - (R)** 128.55 269.175 *REMARKS:* (APP/DEP svc) **CEDAR CITY RDO -** 112.3T 122.1R *REMARKS:* (BONNEVILLE RCO) **FSS-CEDAR CITY CDC-NOTAM ENV**

NAVAIDS - BONNEVILLE VORTAC - (HA) 112.300 BVL CH 70 N40°43.57' W113°45.45' 256° 12.4 NM to Fld. 4220/(A)12°00.0'E

BVL TACAN az unuse 305°-315° byd 35 NM blw 14,000'
BVL VOR unuse 218°-249° byd 40 NM
067°-084° byd 61 NM
250°-265° byd 56 NM blw 15,000'
250°-265° byd 40 NM blw 11,000'
067°-084° byd 40 NM blw 9000'
135°-137° byd 40 nm
266°-355° byd 40 NM
018°-032° byd 40 NM
053°-057° byd 40 NM

WEST BEND MUNI, WI **KETB** P (ARNG) N43°25.33' W88°07.68' 888 UTC-6(-5DT)
L-28H

(B) **RWY-06** L1,6 (3898x75 ASP S12) L1,6 **RWY-24**

RWY-13 L1,6,9,50 (4494x75 ASP S15) L1,6,9,50 **RWY-31**

SERVICE - LGT - MIRL Rwy 13-31 preset lo ints. To INCR ints and ACTIVATE-MIRL Rwy 13-31 and 06-24, REIL and PAPI Rwy 13-31-CTAF. **FUEL -** J8(Mil) 100LL A+; PPR rqr for Mil fuel.

REMARKS - Attended Mon-Fri 1400-2400Z++; Sat-Sun 1400-2300Z++. **RSTD -** H1 mil use only. **CAUTION -** Copter trng in progress 1230-0400Z++ blw 5000'. Mil copter use pat to N or W of arpt. 100' crane 400' SW Rwy 13 1700-0500Z++ Mon-Fri. Wildlife haz. **ARNG -** Opr 1230-2200Z++ Mon-Tue; 1230-0400Z++ Wed-Fri. Ltd prk. PPR tran svc DSN 724-7550, C262-334-6712.

COMMUNICATIONS - CTAF/UNICOM - 123.05 **AWOS-3 -** 120.0 *REMARKS:* C262-334-6161. **MILWAUKEE APP/DEP - (R) (E)** 125.35 307.0 **CLNC DEL -** 124.75 *REMARKS:* Ctc CHICAGO CENTER C630-906-8921. **ARNG OPS -** 40.8 138.625 240.3 **FSS-GREEN BAY GRB-NOTAM ETB**

NAVAIDS - WEST BEND VORW - (T) 109.800 BJB N43°25.32' W88°07.51' At Fld. 871/(A)1°00.0'W **BADGER VORW-DME -** (HA) 116.400 BAE CH 111 N43°07.01' W88°17.06' 019° 19.6 NM to Fld. 1070/(A)2°00.0'E

WESTCHESTER CO, (WHITE PLAINS) NY **KHPN** P N41°04.02' W73°42.45' 439 UTC-5(-4DT) **H-10I-12J, L-33B-34H**

(B) **RWY-11** L1,6,9,50 (4451x150 ASP PCN 28 F/B/X/U) L1,6 **RWY-29** ←1293

RWY-16 L1,2,3,4,5,8,15,50 (6549x150 ASP D120 PCR 537 F/B/W/T) L1,4,5,9,50 **RWY-34**

DECLARED DISTANCES -

RWY-11: TORA 4451, TODA 4451, ASDA 4451, LDA 4451.
RWY-29: TORA 4451, TODA 4451, ASDA 4451, LDA 3159.
RWY-16: TORA 6549, TODA 6549, ASDA 6549, LDA 6549.
RWY-34: TORA 6549, TODA 6549, ASDA 6549, LDA 6549.

SERVICE - LRA **LGT -** When TWR clsd ACTIVATE-HIRL and cntrln lgt Rwy 16-34, MIRL Rwy 11-29, MALSR and TDZL Rwy 16, REIL Rwy 11, 34 and twy lgt-CTAF. **FUEL -** 100LL A

REMARKS - RSTD - Acft over 120,000 lb ldg GWT must have PPR. Ctc arpt OPS for PPR link, call C914-995-4850. All apv acft must ctc arpt opr on 122.95 with actual tkof and ldg wt. Rwy 29 clsd for ldg acft more than 12,500 lb. Lgt than air acft rstd fr ops at arpt. **CAUTION -** WIP. Bird and wildlife haz. Pers and eqpt adj S edge of hgr 6 ramp. Mowing wi safety areas of all rwy and twy May - Nov. Snow removal eqpt opr on all acft movement areas Nov - Apr. Hgr D3 ramp adj to active PAX loading area at main trml ramp acft req use min thrust and avoid excess pwr and jet blast. **NS ABTMT -** Pro in eff, fone C914-995-4861. Four designated copter rte in use. **CSTMS/AG/IMG -** 1700-0100Z++ Mon-Sat C914-428-7858, on call Sun; fone prior 1800Z++ preceding wkd, C973-645-2236, ext 154/155. **MISC -** Class D Airspace reverts to Class E when TWR clsd. ATC clnc req for pushback onto movement areas. ARFF Index C avbl. **RWY -** All rwy grooved. Rwy 16 RVR-T. Rwy 34 RVR-R.

COMMUNICATIONS - CTAF - 118.575 **UNICOM -** 122.95 **ATIS -** 133.8 *REMARKS:* C914-948-0130. **ASOS -** *REMARKS:* C914-288-0216. **NEW YORK APP - (R) (E)** 120.8 124.65 126.4 257.65 *REMARKS:* (126.4 Opr 1200-0400Z++.) (120.8 Opr 0400-1200Z++.)(TRSA) **TWR -** Opr 1100-0400Z++. **(E)** 118.575 381.2 **CPDLC -** *REMARKS:* (LOGON KUSA) **GND -** 121.825 284.65 **NEW YORK DEP - (R) (E)** 120.55 257.65 **CLNC DEL -** 127.25 *REMARKS:* When TWR clsd ctc NEW YORK APP 126.4 or C516-683-2849 if unable on freq. **FSS-NEW YORK ISP-NOTAM HPN**

NAVAIDS - CARMEL VORW-DME - (L) 116.600 CMK CH 113 N41°16.81' W73°34.88' 216° 14.1 NM to Fld. 693/(A)12°00.0'W

CMK DME unuse	034°-054° byd 20 NM
	340°-359° byd 20 NM blw 6000'
	000°-015° byd 20 NM
	180°-200°
	055°-135° byd 20 NM blw 5000'
CMK VOR unuse	001°-155°
	195°-225°
	325°-355°
	245°-270°

ILS/RADAR - ILS or LOC - Unmto when twr clsd. Lczr unuse byd 28° left of crs and 25° rgt of crs. Rwy 16 BC unuse.

WESTERN RANGE (SPACE LAUNCH DELTA 30), CA AF

N3434'36.00'' W12039'00.00'' UTC-8(-7DT)

REMARKS - RSTD - PPR to enter R2516 and R2517 fr rng sked C805-606-8825, DSN 276-8825.

ILS/RADAR - RADAR - (E) - 121.4 256.0 266.0 FRONTIER CON avbl 1545-2345Z++ Mon-Fri, clsd Sat, Sun and hol to all non-participating acft. **H-4G, L4F-7A**

WESTFIELD BARNES RGNL, MA **KBAF** P (ANG ARNG)

N42°09.48' W72°42.95' 270 UTC-5(-4DT) **H-10I-11D-12J, L-33C-34J**

(B) **RWY-02** L1,5,50 (9000x150 ASP S75 D160 2S175 2D240 PCR 460 R/C/W/T) L1,2,5,8,15,50 **RWY-20**

BAK-14 BAK-12B(B) (1420') BAK-14 BAK-12B(B) (1450')

RWY-15 L1,6,9,50 (5000x75 ASP S51 D60 2D155 PCR 460 R/C/W/T) L1,6,50 **RWY-33**

491→

DECLARED DISTANCES -

RWY-02: TORA 9000, TODA 9000, ASDA 9000, LDA 9000.
RWY-20: TORA 9000, TODA 9000, ASDA 8919, LDA 8919.
RWY-15: TORA 5000, TODA 5000, ASDA 4508, LDA 4510.
RWY-33: TORA 5000, TODA 5000, ASDA 5000, LDA 5000.

SERVICE - LRA **LGT -** When TWR clsd ACTIVATE-HIRL Rwy 02-20, MIRL and PAPI Rwy 15 and MALSR Rwy 20-CTAF. PAPI Rwy 33 opr cont. PAPI Rwy 15 unuse byd 4 NM. PAPI Rwy 33 GA 4.00°. **A-GEAR -** Req thru TWR dur TWR opr hr, when TWR clsd req thru ANG CP, Whip on UHF 309.0. Rwy 02-20, mil acft arresting barriers may fail in the up posn. Verify status of barriers prior to ldg. Utilize Rwy 15-33 max extent at ngt or when TWR clsd. Hvy acft should avoid ldg directly on arresting barrier. Rwy grooving for sfc drainage wi 10' N and S of both arresting systems. **JASU -** 1(MC-1A) 4(MC-2A) 5(M-32A-60A) **FUEL -** 100LL A; Avbl 1200-2400Z++, for svc aft 2400Z++ C413-485-0078. **FLUID -** SP PRESAIR LPOX LOX **OIL -** O-148 (Mil) SOAP

REMARKS - Opr 1200-2400Z++. **RSTD -** Tran acft rstd to full stop ldg. Afld use rstd to opr necessity. Twy G clsd civ opr. Cold temp arpt. Alt corr rqr at or blw -20°C. **CAUTION -** Severe downdraft apch end Rwy 33 when wind NW in excess of 15 kt. Wildlife and bird haz. **TFC PAT -** 1299' lgt acft, 1799' hvy and mil acft. Exp mil overhead and clsd tfc pat. **NS ABTMT -** Ctc arpt mgr C413-572-6275. **CSTMS/AG/IMG -** 1300-2300Z++ Mon-Fri, fone prior 2300Z++ preceding wkd C413-785-0365, C800-973-2867. **MISC -** Class D Airspace reverts to Class G when TWR clsd. Ldg fee coml, corporate and all acft over 7500 lb. Flt Notification Svc, ADCUS, avbl. **ANG -** All tran acft must obtain PPR Nr 48 hr prior, ctc C413-568-9151 extn 698-1228/9 or DSN 698-1228/9. OFFL BUS 1230-2200Z++ Tue-Fri, clsd hol. No de-icing avbl. For current Bird Watch Cond ctc HAWK OPS 309.0; dur non-duty hr ctc WHIP on 309.0. BASH PHASE II cond Jul and Aug for migratory bird act. No acft with wingspan greater than 110' allowed on ANG ramp. Nstd taxilane cntrln mrk leading into ANG apn. **ARNG -** Ltd copter maint, fuel and acft prk ARNG ramp. No copter ldg or dep fr prk ramp. DSN 698-1845 or C413-568-9151 extn 1845. **RWY -** First 400' Rwy 02-20 conc, mid 8,200' asph. Rwy 02-20 and 15-33 grooved. Rwy 20 RVR-T.

COMMUNICATIONS - CTAF - 125.075 **ATIS -** 127.1 263.15 *REMARKS:* C413-572-4561. **ASOS -** 127.1 *REMARKS:* C413-568-2267. LAWRS. **BRADLEY APP/DEP - (R) (E)** 125.35 281.5 **WESTFIELD TWR -** Opr 1200-0300Z++. **(E)** 125.075 251.1 **GND -** 121.7 289.4 **CLNC DEL -** Opr 0300-1200Z++. 121.7 *REMARKS:* When TWR clsd ctc BRADLEY APP C860-386-3597. **ANG OPS CENTER -** 309.0 *REMARKS:* (HAWK OPS) **ARNG OPS -** 46.75 123.05 356.3 *REMARKS:* (Call Minutemen)
FSS-BURLINGTON BTV-NOTAM BAF

NAVAIDS - BARNES VORTACW - (L) 113.000 BAF CH 77 N42°09.72' W72°42.97' At Fld. 267/(A)14°00.0'W

BAF VOR ununse	241°-251° byd 40 NM blw 18,000'
BAF VOR unuse	252°-360° byd 40 NM
	215°-240° byd 40 NM
	090°-100° byd 40 NM blw 4000'
	101°-112° byd 40 NM blw 18,000'
	030°-050° byd 30 NM
	249°-260° byd 10 NM blw 10,000'
	000°-030° byd 40 NM
	113°-205° byd 40 NM
	090°-100° byd 46 NM
	040°-089° byd 40 NM
BAF VORTAC unuse	310°-340° byd 25 NM blw 6500'

ILS/RADAR - ILS or LOC - Unmto when twr clsd. LOC unuse byd 25° left and rgt of crs.

WEST GEORGIA RGNL O V GRAY FLD, GA **KCTJ** P

N33°37.90' W85°09.14' 1165 UTC-5(-4DT) **H-9A-12F, L-18I**
(B) **RWY-17** L1,5,50 (5503x100 ASP S43 D56 2D83) L1,5,50 **RWY-35**

SERVICE - LGT - HIRL Rwy 17/35 preset med ints dusk-0300Z++. Aft 0300Z++ ACTIVATE-CTAF. PAPI Rwy 17/35 opr cont. **FUEL -** 100LL A+

REMARKS - Opr 1300-2300Z++ Mon-Sat; 1800-2200Z++ Sun. **CAUTION -** Wildlife haz.

COMMUNICATIONS - CTAF/UNICOM - 122.975 **AWOS-3 -** 118.175 *REMARKS:* C770-214-9667. **ATLANTA APP/DEP - (R) (E)** 121.0 268.7 *REMARKS:* Ctc ATLANTA APP C678-364-6131. If release time less than 5 min, ctc CLNC DEL. **CLNC DEL -** 121.6
FSS-MACON MCN-NOTAM MCN

NAVAIDS - ROME VORTACW - (HA) 115.400 RMG CH 101 N34°09.75' W85°07.16' 182° 31.8 NM to Fld. 1148/(A)1°00.0'E **CARROLLTON NDB -** (MHW) 278.000 GPQ N33°33.95' W85°07.86' 350° 4.1 NM to Fld. 969/5°01.2'W

GPQ NDB unuse	byd 15 NM
	060°-100° byd 10 NM

ILS/RADAR - ILS or LOC -

WEST HOUSTON, TX **KIWS** P N29°49.09' W95°40.36' 111 UTC-6(-5DT) **L-19D-21A**

(B) **RWY-15** L1,5,9,50 (3953x75 ASP S18 D44) L1,5,9,50 **RWY-33**

SERVICE - LGT - HIRL Rwy 15-33 preset lo ints. To INCR ints and ACTIVATE-REIL Rwy 15-33-CTAF. **FUEL -** 100LL A+

REMARKS - RSTD - No TGL btn 0400-1200Z++. No multiple flt by copters or ngt copter trng. Ldg fee for non-patrons, fee waived with fuel purchase. **CAUTION -** Deep/wide ditch 25' prior apch end Rwy 15. **MISC -** Wx info avbl on 125.575 or C281-579-9820 or ASRI 129.875.

COMMUNICATIONS - CTAF/UNICOM - 123.05 **HOUSTON APP/DEP - (R) (E)** 123.8 257.7 **CLNC DEL -** 121.15 *REMARKS:* Ctc HOUSTON APP C281-443-5844. To cnl IFR ctc HOUSTON APP C281-443-5888. **FSS-MONTGOMERY CO CXO-NOTAM CXO**

NAVAIDS - HUMBLE VORTACW - (HA) 116.600 IAH CH 113 N29°57.42' W95°20.74' 239° 19.0 NM to Fld. 81/(A)5°00.0'E

WESTMINSTER, MD **VORTAC -** (HA) 117.900 EMI CH 126 N39°29.70' W76°58.71' 357° 6.9 NM to CARROLL CO RGNL JACK B POAGE FLD. 820/(A)8°00.0'W **LEESBURG RDO -** 117.9T 122.1R (RCO)

EMI DME unuse	281°-055° byd 35 NM blw 3000'
EMI TACAN az unuse	281°-055° byd 35 NM blw 3000'
EMI VOR unuse	128°-161° byd 20 NM blw 6500'
	221°-231° byd 13 NM blw 16,000'
	009°-056° byd 40 NM
	284°-294° byd 40 NM
	295°-334° blw 5500'
	221°-231° blw 4500'

H-10H-12I, L-29E-34F-36J

WESTOVER ARB METROPOLITAN, MA **KCEF** MIL/CIV

N42°11.64' W72°32.09' 241 UTC-5(-4DT) **H-10I-11D-12J, L-33C-34J**

(B) **RWY-05** L1,2,5,11,50 (11597x300 ASP PCN 56 R/B/W/T) L1,2,5,11,50 **RWY-23**
1202→
RWY-15 L1,5,50 (7085x150 ASP PCN 28 R/C/W/T) L1,5,50 **RWY-33**

SERVICE - L-AOE **LGT -** When TWR clsd ACTIVATE-HIRL, ALSF and PAPI Rwy 05-23; HIRL and PAPI Rwy 15-33-CTAF. PAPI off dur opr hr periods of no tfc and Rwy 23 PAPI unuse byd 6° rgt of crs. PAPI all rwy provides proper TCH for hgt Gp 4 acft only. Rwy 05 ALSF-1 SFL portion O/S UFN. **JASU -** (A/M32A-86) 2(MA-1A) 2(MC-1A) 3(LASS) **FUEL -** A++(Mil) 100LL A; Opr 1200-0400Z++ Mon-Fri; 1400-2200Z++ Sat, 1800-0200Z++ Sun. UTA hr 1200-2100Z++ Sat-Sun. If fuel support is needed outside these hr on UTA, req apvl thru AMOPS when acquiring PPR, exc hol. **FLUID -** SP PRESAIR De-Ice (Not avbl for frost/snow removal exc AFRC/AMC msn.) LHOX LOX LHNIT **OIL -** O-148-156 **TRAN ALERT -** Opr 1200-0400Z++ Sun-Sat, exc hol. Fleet svc for tran acft unavbl wkend and Mon-Fri 2030-0400Z++ wo prior aplv fr AMOPS DSN 589-2951.

REMARKS - Opr 1300-0400Z++ Mon-Fri; 1400-2200Z++ Sat, 1800-0200Z++ Sun; clsd hol. **RSTD -** CEF is a joint-use afld. PPR mil side and flw me rqr ctc AMOPS 372.2 15 min out with updates. IFR tkof and ldg min as prescribed by USAF reg apply. PPR DSN 589-2951, C413-557-2951. AMC, AMC-GAINED and AFRC acft opr rstd dur Bird Watch Cond MODERATE (tkof or ldg perms only when dep/arr rte avoid ident bird act, no lcl tfc pat act) and SEVERE (tkof and ldg proh wo OG/CC apvl), ctc PTD/ATIS for current Bird Watch Cond Code. Cont opr by non-AMC, AMC-GAINED and AFRC or civ acft dur Bird Watch Cond SEVERE or MODERATE are at their own discretion and will be strongly advs to discontinue opr. Civ pilots are reminded to ck mil NOTAM by visiting the Federal NOTAM System (FNS) website (https://notams.aim.faa.gov/notamSearch/) or ctc Flt Svc. **CAUTION -** Potential for hydroplaning aft any precipitation. Ponding at int Rwy 05-23 and 15-33 measured in 1/10th inches; See NOTAMs for KCEF. VMC dep acft remain at or blw 1000' til past dep end of rwy to ensure separation fr VFR overhead and clsd pat tfc. Strobe lgt lctd atop stacks 4000' left Rwy 23 thld; occasional steam cloud. Unctl veh tfc on ramps and twy. Lgt acft tfc, hang glider opr and hot air balloon act along river W and NW of arpt. Nstd afld mrk lctd on Twy N and E ramp. Bird haz. E side PAD 19, PAD 33 and Twy L do not have paved shoulders. Assault strip mrk painted 3000'x60' on Rwy 15-33. **TFC PAT -** Rectangular lgt acft 1000', large/hvy acft 2000', overhead 2500'. **NS ABTMT -** No practice apch for tran acft 0300-0400Z++ Mon-Sun and 1200-1700Z++ on Sun **CSTMS/AG/IMG -** Avbl thru AMOPS H24 PPR. DSN 589-2917/2951. Ctc PTD 2 hr prior to ldg via drct A/G com or fone patch. **MISC -** Advs twr of drag chute deployment prior to ldg. Tran aircrews ctc AMOPS 30 min prior to ldg with intentions. Tran aircrews should plan to arr with appropriate amount of COMSEC to complete msn. Tran aircrew COMSEC stor lctd in Comd Post. First 1000' ea end Rwy 05-23 conc and mid 9597' is asphalt. Class D Airspace reverts to Class E when TWR clsd. Class IV, ARFF Index E. USAF afld mgmt pers do not determine/rpt a RwyCC nor issue FAA formatted fld cond NOTAM (FICON). PCL only authorized for civ acft METRO FBO with PPR 5 hr PN.

COMMUNICATIONS - CTAF - 134.85 **UNICOM -** 122.95 **PTD -** 372.2 **ATIS -** No NOTAM MP: 1400-1600Z++ Thu. 127.525 **BRADLEY APP/DEP - (R) (E)** 125.35 281.5 **TWR -** 134.85 348.75 114.0T **GND -** 118.35 275.8 **CLNC DEL -** *REMARKS:* When TWR clsd, ctc BRADLEY APP C860-386-3597. **COMD POST 439 AW -** 252.1 *REMARKS:* (CASINO ROYALE) **PMSV METRO -** 274.75 *REMARKS:* Ngt obsn ltd due to hi ints security lgt. Afld wx is mnt by AN/FMQ-19. Automated obsn are quality ctl for accuracy dur ATC ctl flying hr. Full svc 1100-0400Z++Mon-Fri; 1100-2200Z++ Sat; 1500-0200Z++ Sun, clsd hol; DSN 589-2879, OT ctc 15th OWS DSN 576-9755. Rwy 15 RVR unavbl and wind data est at all times. **FSS-BURLINGTON BTV-NOTAM CEF**

NAVAIDS - WESTOVER TACAN - (L) CEF CH 87 N42°11.85' W72°31.58' At Fld. 240/(A)14°00.0'W No-NOTAM MP 1600-1900Z++ Wed and Fri.

CEF DME unuse	001°-089° byd 20 NM blw 7000'
	305°-320° byd 15 NM blw 4000'
	090°-110° blw 8000'
	220°-240° byd 24 NM blw 4000'
	111°-180° byd 20 NM blw 7000'
CEF TACAN az unuse	001°-089° byd 35 NM blw 7000'
	111°-180° byd 20 NM blw 7000'
	090°-110° blw 8000'
	220°-240° byd 24 NM blw 4000'
	305°-320° byd 15 NM blw 4000'

ILS/RADAR - ILS - Mnt 1200-0400Z++. No NOTAM MP 1100-1600Z++ Mon and Wed.

WEST VIRGINIA INTL YEAGER, (MC LAUGHLIN ANGB) WV **KCRW** P

(ANG) N38°22.56' W81°35.57' 947 UTC-5(-4DT) **H-10G-12H, L-26I**

(B) **RWY-05** L4,5,9,50 (6715x150 ASP L2,4,5,11,43 **RWY-23**
S120 D250 2D389 2D/2D2 917 ←500
PCR 950 F/D/X/T)

DECLARED DISTANCES -

RWY-05: TORA 6715, TODA 6715, ASDA 6215, LDA 6215.

RWY-23: TORA 6715, TODA 6715, ASDA 6715, LDA 6215.

SERVICE - LRA **A-GEAR -** Rwy 23 EMAS 328' x 170'. **JASU -** 6(MD-3) 1(MA-1A) **FUEL -** A++ (Mil) 100LL A+. For svc ctc C304-346-9977. **FLUID -** LOX **OIL -** O-156(Mil)

REMARKS - CAUTION - Bird and wildlife haz. **CSTMS/AG/IMG -** 1300-2200Z++ Mon-Fri, 2 hr PN rqr, C304-347-5204. **MISC -** ARFF provided by USAF. ARFF ICAO Index 4/FAA Index B. C-130 ANG opr at perm reduced level of svc (RLS) for manning; critical level of svc (CLS) on wkd federal hol. Ctc Afld Mgmt DSN 366-6240, C304-341-6240 for updated ARFF status. **ANG -** Afld Mgmt Ops opr 1200-2100Z++ Mon-Fri, and Unit Trng Assembly (UTA) wknd. PPR req for all acft 48 hr prior for svcg and use of park ramps. File PPR Nr in rmk sec on flt plan. Clsd Sat-Sun, and hol. Avbl wknd for OBO, ctc Afld Mgmt Ops DSN 366-6240/6200, C304-341-6240/6200. Acft must meet PPR time +/- 1 hr or will be considered cnl, update chng aft hr call DSN 366-6301 or C304-341-6301. Nstd pavement mrk on ANG ramp. Comd Post DSN 366-6250/6256. Explosives proh. BASH Phase II bird in eff 1 Mar-31 May and 1 Aug-31 Oct annually. Ctc afld mgmt for current Bird Watch Cond. **RWY -** Rwy 05-23 grooved. Rwy 23 mil assault ldg zone and precision inst mrk. Rwy 05-23 RVR-TR.

COMMUNICATIONS - UNICOM - 122.95 **ATIS -** 127.6 **ASOS -** *REMARKS:* C304-202-1064. LLWAS. **ELKINS RDO -** 117.4T 122.1R 122.2 *REMARKS:* (CHARLESTON RCO) **CHARLESTON APP/DEP - (R) (E)** 128.5 269.125 119.2 124.1 (119.2 S)(124.1 N) *REMARKS:* Class C Airspace. **CHARLESTON TWR - (E)** 125.7 257.8 **GND -** 121.8 348.6 **CLNC DEL -** 118.55 **ANG COMD POST/OPS -** 302.3 *REMARKS:* (Call BLACKSMITH (Comd Post), Call HAMMER OPS). **FSS-ELKINS EKN-NOTAM CRW**

NAVAIDS - CHARLESTON VOR-DME - (HA) 117.400 HVQ CH 121 N38°20.98' W81°46.19' 082° 8.5 NM to Fld. 1099/(A)3°00.0'W

HVQ DME	230°-240°
HVQ VOR	240°-250°
	185°-190°

ILS/RADAR - ILS or LOC, LOC - Rwy 23 GS unuse byd 4° rgt of crs. GS unuse for autopilot coupled apch blw 1700'. Rwy 05 ILS unuse for coupled apch blw 1300'.

WEST WOODWARD, OK **KWWR** P N36°26.28' W99°31.36' 2189 UTC-6(-5DT)

H-6H, L-15C

(B) **RWY-05** L6 (2500x60 ASP) L6 **RWY-23**
RWY-17 L1,6,9,42,50 (5502x100 CON S30 D60) L1,6,9,50 **RWY-35**

SERVICE - LGT - To incr ints and ACTIVATE - ODALS Rwy 17, REIL and MIRL Rwy 17-35 and Rwy 5-23 -CTAF. PAPI Rwy 17-35 H24 photo cell. Tetrahedron O/S. **FUEL -** 100LL A. Self svc fuel avbl H24.

REMARKS - Opr 1400-2400Z++ Mon-Fri, 1400-2200Z++ Sat-Sun. Unattendant Sun and Hol. Aft hr ctc C580-216-8233. Lounge H24. **CAUTION -** Ultralight act. Wildlife haz.

COMMUNICATIONS - CTAF/UNICOM - 122.8 **AWOS-3 -** 118.425 *REMARKS:* C580-254-5217. **KANSAS CITY CENTER - (R)** 126.95 379.2 *REMARKS:* (APP/DEP svc) **CLNC DEL -** *REMARKS:* Ctc KANSAS CITY CENTER C913-254-8508.
FSS-MC ALESTER MLC-NOTAM WWR

NAVAIDS - MITBEE VORTACW - (HA) 115.600 MMB CH 103 N36°20.62' W99°52.81' 062° 18.2 NM to Fld. 2426/(A)10°00.0'E

WEST YELLOWSTONE, MT **DME -** (HA) WYS CH 95(Y) N44°40.55' W111°07.69' 6648/11°09.3'E O/S.

WYS DME unuse	090°T-360°T blw 18,000'
	285°T-290°T byd 35 NM blw 24,000'
	029°T-055°T blw 18,000'

H-1E, L-13C

WHARTON RGNL, TX **KARM** P N29°15.26' W96°09.26' 100 UTC-6(-5DT)

H-7C, L-19D-21A

(B) **RWY-14** L1,6,50 (5004x75 ASP S22) L1,6,50 **RWY-32**

SERVICE - LGT - MIRL Rwy 14-32 preset to lo ints. To incr ints and ACTIVATE-CTAF. **FUEL -** 100LL A+; Self svc H24. Jet A also by truck.

REMARKS - Attended 1400-2300Z++ Mon-Fri. OT on req. Call in fee waived wi min fuel purchase. **CAUTION -** PJE, hang glider act. **TFC PAT -** Rwy 14 rgt tfc. **RWY -** Rwy 14-32 pavement cracking, several areas where pavement lip exceeds 3 inches.

COMMUNICATIONS - CTAF/UNICOM - 122.7 **AWOS-3 -** 118.475 *REMARKS:* C979-532-2791. **HOUSTON CENTER - (R) (E)** 128.6 360.8 *REMARKS:* (APP/DEP svc) **CLNC DEL -** *REMARKS:* Ctc HOUSTON CENTER C281-230-5622.
FSS-MONTGOMERY CO CXO-NOTAM ARM

NAVAIDS - EAGLE LAKE DME - (HA) ELA CH 111 N29°39.75' W96°19.03' 158° 25.9 NM to Fld. 192/2°24.0'E

WHATCOM, WA **TACAN -** (HA) HUH CH 77 N48°56.72' W122°34.76' 150° 9.3 NM to BELLINGHAM INTL. 82/(A)20°00.0'E

HUH TACAN az unuse 155°-165° byd 15 NM blw 6000'

H-1B, L-1E

WHEELER SACK AAF, (FORT DRUM) NY **KGTB** A N44°03.34' W75°43.19' 690 UTC-5(-4DT) **H-11C-12J, L-32F**

(B) **RWY-03** L2,5,11,50 (10000x150 CON PCN 59 R/B/W/T) L2,5,11,50 **RWY-21**
1363→
RWY-08H L6 (4501x150 PEM PCN 29 F/A/W/T) L6 **RWY-26H**
RWY-15 L2,5,8,15 (5002x144 CON PCN 43 R/C/W/T) L5 **RWY-33**

SERVICE - L-AOE **JASU -** 3(ASU600-270-DDP). **FUEL -** A++ (Mil). Avbl 1400-0300Z++ Mon-Fri, exc hol, OT PN. **FLUID -** SP, De-icing Type I and Type IV avbl with 3 hr PN. **TRAN ALERT -** Ltd; no catering, cleaning, lav, trash removal, water, or crew transport svc avbl.

REMARKS - RSTD - PPR, ctc Base OPS DSN 772-5681 C315-772-5681/5682. Tenant acft have priority for lcl pat ops, tran may be ltd. Rwy 15-33, Twy G rstd to C-130 or smaller. SOD ldg/ops rstd to cntr SOD. Oasis rstd to tenant R/W hot reful ops, ldg/dep proh when clsd. Twy B btn Twy A and N ramp clsd. **CAUTION -** UAS opr wi 20NM KGTB SFC-FL290. Extv mil acft act vcnty arpt, mil acft refer to FLIP AP/1 prior to ops on Fort Drum or wi R-5201. Narrow Twy A, B int, arc 40' wide. N ramp edge lgt unsvc. Twy B edge lgt unsvc btn Twy A and Sabre Helipad. W ramp unlgtd. RSC not mnt when Base OPS is clsd. Wildlife haz, refer to AP/1. **TFC PAT -** Rgt tfc Rwy 21, 08, 15. R/W 1400', F/W 2000', turbojet 2500', overhead 3000'. **NS ABTMT -** Quiet hrs 0300-1100Z++. **CSTMS/AG/IMG -** H24 PN, consult FCG. Aerial port msn acft plan arr, dep btn 1300-0300Z++ Mon-Fri exc hol, OT rqr adv coord and apvl. **MISC -** Base OPS opr 1200-0400Z++ Mon-Fri; clsd Sat, Sun, and federal hol. All tran acft inbd for prk ctc Base OPS 10 NM prior to ldg, mil aircrews must register with Base OPS if RON. Tran R/W prk south end of North Ramp. Twy G, N, P, R, Twy L east of Twy B designated non-movement area. Acft inbd for avn fld maint act (AFMA) must arr no later than 1900Z++, ctc DSN 772-7536 C315-772-7536. Emerg ctc mt OPS cntr DSN 772-8620 C315-772-8620. Wx svc avbl H24. DSN 772-6065, C315-772-6065. PMSV freq not mnt Sat, Sun, and federal hol. Back-up wx brief avbl fr 15 OWS Scott AFB DSN 576-9755/9702, C618-256-9755/9702. Prim wx sensors automated H24. Dur augmentation/back-up wx obsn pt is obst 033°-162°. **RWY -** Rwy 03-21 grooved conc, RVR-TR. Rwy 08-26 cntr 75' conc btn Rwy 03 and Twy D, PCN 54, remainder asphalt. Rwy 15-33 RVR-TR.

COMMUNICATIONS - ATIS - 119.525 **APP/DEP - (R)** 124.875 307.125 **TWR - (E)** 118.75 290.25 **GND -** 123.65 229.8 **CLNC DEL -** 123.65 **PMSV SACK METRO -** 317.5 **BASE OPS -** 126.2 233.7 **FSS-BURLINGTON BTV-NOTAM BTV**

NAVAIDS - WATERTOWN VORTAC - (L) 109.800 ART CH 35 N43°57.13' W76°03.88' 079° 16.2 NM to Fld. 374/(A)12°00.0'W

ART VOR unuse 090°-111° byd 15 NM
112°-150°
151°-175° byd 20 NM

ILS/RADAR - ILS or LOC-DME - 03, 21. **RADAR -** SEE TERMINAL FLIP FOR RADAR MINIMA.

WHEELING OHIO CO, WV **KHLG** P N40°10.50' W80°38.78' 1194 UTC-5(-4DT)

H-10G-12H, L-29B

(B) **RWY-03** L1,2,5,14 (5002x150 ASP L1,5,9,43 **RWY-21**
S120 D170 2S175 2D290)
RWY-16 L1,6 (4499x150 ASP L1,6,9,50 **RWY-34**
S110 D143 2S175 2D230)

SERVICE - LGT - When TWR clsd ACTIVATE-HIRL Rwy 03-21, MIRL Rwy 16-34, MALSF Rwy 03, PAPI Rwy 34, REIL Rwy 21 and 34, and all twy lgt exc Twy A-CTAF. VASI Rwy 21 unuse byd 8° left of cntrln. Rwy 34 REIL and PAPI O/S. **FUEL -** 100LL A+

REMARKS - Opr 1200-0300Z++ Mon-Fri, 1300-0100Z++ Sat-Sun. **CAUTION -** Bird and deer haz. **MISC -** Class D Airspace reverts to Class G when TWR clsd. **RWY -** Rwy 03-21 grooved. Rwy 03-21 RVR-TR.

COMMUNICATIONS - CTAF - 118.1 **UNICOM -** 122.95 **ASOS -** 127.375 *REMARKS:* C304-277-3504. **PITTSBURG APP/DEP - (R) (E)** 125.275 285.575 **TWR -** Opr 1200-0300Z++ Mon-Fri, 1500-0100Z++ Sat-Sun. **(E)** 118.1 257.8 **GND -** 121.75 **CLNC DEL -** *REMARKS:* When TWR clsd, ctc PITTSBURGH APP 125.275.
FSS-ELKINS EKN-NOTAM HLG

NAVAIDS - WHEELING VORW-DME - (L) 114.250 HLG CH 89(Y) N40°15.59' W80°34.12' 223° 6.1 NM to Fld. 1269/(A)7°00.0'W

HLG VOR unuse	005°-045°
	315°-320° blw 3000'
	105°-190° byd 7 NM

ILS/RADAR - ILS or LOC - GS unuse for coupled apch blw 1401'. ILS unuse when twr clsd.

WHIDBEY ISLAND NAS, (AULT FLD) WA **KNUW** N N48°21.11' W122°39.36' 47 UTC-8(-7DT) **H-1B, L-1E**

(B) **RWY-07** L5,50,51	(8000x200 CON PCN 33 R/C/W/T)	L2,5,11,50,51 **RWY-25**
HOOK E28(B) (2425')		HOOK E28(B) (1930')
RWY-14 L2,3,4,5,10,50,51	(8000x200 CON PCN 59 R/B/W/T)	L2,4,5,10,50,51 **RWY-32**
HOOK E28(B) (1420')		HOOK E28(B) (1924')

SERVICE - L-AOE **LGT -** PAPI Rwy 07-25 and Rwy 14-32 H24. **JASU -** 1(NC-10C), 1(GTC-85/GTE-85), 1(MSU-200NAV/ A/U47A-5. **FUEL -** J8; Drct reful fac lanes not avbl to tran acft. **FLUID -** SP PRESAIR De-ice (2 hr PN req) LHOX LOX **TRAN ALERT -** Tran crew must provide technical direct/assistance in svc/maint to include direct supervision of fueling. Ltd svc/maint avbl 1500-2300Z++ Mon-Fri. No maint Sat, Sun and hol.

REMARKS - RSTD - PPR for all acft exc SAR/MEDEVAC. Ctc Air Trml Supervisor, 1430-0100Z++ at DSN 820-2604/6707, C360-257-2604/6707. Prior coord/flt advsy rqr for AMC/JOSAC/NALO msn. No weapons loading or offloading btn HN. **CAUTION -** Landing Signal Officer shelter 15' AGL, 32' fr rwy edge, lctd left side rwy, 558' fr Rwy 07 thld and 400' fr thld on Rwy 14, 25, and 32; Large acft exer caution. Extreme caution rqr for back taxi in last 1000', all rwy. **TFC PAT -** Overhead initial at 4 NM 2500'; overhead break 1500'; pat alt 1000'. **CSTMS/AG/IMG -** 48 hr PN req, ctc Air Trml Supervisor, 1430-0100Z++ at DSN 820-2604/6707, C360-257-2604/6707. **MISC -** For Civil Aircraft Landing Permits (CALP) req ctc ODO C360-257-2681, DSN 820-2681.

COMMUNICATIONS - ATIS - 134.15 281.5 **APP/DEP - (R) (E)** 118.2 120.7 270.8 285.65 (118.2 285.65 (W)) (120.7 270.8 (E)) *REMARKS:* Class C Airspace **TWR - (E)** 127.9 340.2 **GND -** 121.75 336.4 **VFR ADVSY SVC -** *REMARKS:* Ctc APP. **CLNC DEL -** 135.1 379.9 *REMARKS:* (135.1 Used for pre-taxi clnc at NUW) (124.15 On gnd clnc del at CLM-Port Angeles.) **PMSV METRO -** 343.4 **BASE OPS -** 350.1
FSS-SEATTLE SEA-DL-NOTAM NUW

NAVAIDS - WHIDBEY ISLAND TACAN - (HA) NUW CH 85 N48°21.30' W122°39.71' At Fld. 51/(A)18°00.0'E

NUW TACAN unuse	133°-163° byd 30 NM blw 4000'

ILS/RADAR - ILS or LOC-DME-14. Unuse byd 3° W of crs and byd 5° E of crs due to lack of defined GP and clnc abv path. BC unuse. **RADAR** - SEE TERMINAL FLIP FOR RADAR MINIMA.

WHITEHALL, MT **VORW-DME -** (HA) 113.700 HIA CH 84 N45°51.71' W112°10.18' 274° 14.7 NM to BERT MOONEY. 4652/(A)18°00.0'E

HIA VOR-DME unuse	105°-160° byd 25 NM blw 17,000'
	260°-310° byd 25 NM blw 17,000'
	310°-330° byd 20 NM blw 17,000'
	355°-050° byd 25 NM blw 15,500'
	210°-230° byd 25 NM blw 17,000'
HIA VOR unuse	188°-246° byd 40 NM
	247°-257° byd 40 NM blw 29,000'
	348°-359° byd 40 NM blw 15,500'
	000°-066° byd 40 NM
	067°-077° byd 40 NM blw 18,000'
	080°-090° byd 40 NM blw 18,000'
	105°-171° byd 40 NM
	258°-347° byd 40 NM
	348°-359° byd 51 NM

H-1D, L-13C

WHITE LAKE, LA **VORW-DME -** (L) 114.950 LLA CH 96(Y) N29°39.79' W92°22.42' 5/(A)4°00.0'E **H-7D, L-21B-22E**

WHITE PLAINS, NY See WESTCHESTER CO

WHITEFIELD, NH See MOUNT WASHINGTON RGNL

WHITEMAN AFB, MO **KSZL** AF (ARNG AFRC) N38°43.82' W93°32.87' 871 UTC-6(-5DT) **H-5C, L-27A**

(B) **RWY-01** L2,5,11,50 (12400x150 CON PCN 58 R/B/W/T) L2,5,11,50 **RWY-19**

SERVICE - LGT - PAPI rstd to 5° left or rgt of Rwy 01-19 cntrln. Rwy edge lgt lctd 30' fr edge of usable pavement. **JASU -** 2(A/M32A-86D) 1(AM32-95) **FUEL -** A++100(Mil) A A++ B+ **FLUID -** LPOX **OIL -** SOAP **TRAN ALERT -** Opr 1400-0400Z++ Mon-Thu; 1400-0300Z++ Fri; 1400-2300Z++ wkend, clsd hol. Ltd de-icing of tran acft avbl. Fleet svc not avbl. C5 and C17 acft must bring de-icing tail adapter to de-ice tail of acft. Tran svc avbl for F16 acft, exc sensor chip inspection unavbl.

REMARKS - Opr H24 fr 1300Z++ 0500Z++ Mon-Fri; 1400-2300Z++ Sat-Sun; clsd hol. See NOTAMS for most up to date opr hr. **RSTD -** PPR for all tran acft, rqr apvl fr Afld Mgmt, DSN 975-3101, 48 hr PN. Issued PPR valid 1 hr prior/aft ETA. PPR will not be given more than 7 days prior. Late/early arr/dep must be re-coord. B52 opr req coord with Afld Mgmt. B52 rwy access ltd to Twy D. No ovft weapons stor area lctd ESE of rwy and city of Knob Noster lctd 1.5 NM NNW of fld. Acft with VIP ctc Afld Mgmt 30 min prior to ldg. Ctc TWR 10 min prior to ldg. **CAUTION -** 112' AGL twr 4000' drct W abm Rwy 01 thld. Possible illusion of being hi on final dur ngt VFR apch to Rwy 01. Lcl acft fly 300 Kt in overhead pat. Ctc ATIS, TWR or PTD for info. Bird Haz. No cntrln mrk on compass rose/altn haz cargo pad. **TFC PAT -** Copter 1400'; rectangular 1900'; overhead 2400'. **MISC -** Afld Mgmt DSN 975-3101, C660-687-3101, Fax 660-687-2343. Drag chutes and repack capabilities not avbl. COMSEC stor for tran aircrew ctc 509 CP DSN 975-3778. All items-bags requiring stor must be sealed. Wx svc avbl H24 exc dur approved hol DSN 975-3062, C660-687-3062. H24 sby avbl dur approved hol or closure. Wx OPS Aircrews can rcv wx briefing fr OPS desk DSN 975-3062, C660-687-3062; Afld WX mnt by AN/FMQ-19 ASOS and augmented by human observer only dur indicated hr of opr. Wx obsn rstd, drct view of rwy blkd by B-2 maint docks. Vis further rstd by bldg 33 N on W side of flt line. 20' pole 185' S of Twy Charlie East. Dur NOTAM snow removal opr or fcst wx events ctc Afld Mgmt DSN 975-3101 C660-687-3101 for most current afld status. When afld clsd RSC/RCR unavbl. ARFF capabilities at perm reduced level of svc for NFPA 403 Cat 9 (E-4, KC-10, VC-25 (747)) and Cat 10 (C-5) acft. Small UAS opr conducted wi 5 NM WHITEMAN AFB up to 400' AGL. PMSV unavbl. Acft in need of wx support ctc 509 OSS-OSW via fone patch 975-3061,C660-687-3061 or 509 BW-CP 975-3778, C660-687-3778. TACAN GCP Twy C E of Rwy unuse. **ARNG -** Opr 1300-2100Z++ Mon; 1300-0400Z++ Tue-thu, 1300-2100Z++ Fri, clsd wkend and hol. See NOTAMS for most up to date opr hr.

COMMUNICATIONS - PTD - 372.2 **ATIS -** 118.725 239.025 **APP - (R) (E)** 127.45 284.0 *REMARKS:* Opr 1300-0500Z++ Mon-Fri, 1400-2300Z++ Sat-Sun, clsd hol. OT ctc KANSAS CITY CENTER 135.575, 323.15OT ctc KANSAS CITY CENTER 135.575 323.15
TWR - (E) 132.4 318.8 **GND -** 119.125 275.8 **DEP - (R)** 125.925 343.65 *REMARKS:* Opr 1300-0500Z++ Mon-Fri, 1400-2300Z++ Sat-Sun, clsd hol. OT ctc KANSAS CITY CENTER 135.575, 323.15 **CLNC DEL -** . 121.75 335.8 *REMARKS:* When APP/DEP clsd, ctc GND.
COMD POST - 311.0 321.0 **ARNG HAWK OPS -** 49.65 139.0 242.4
303 TFS OPS - 227.8 *REMARKS:* Call GROUND HOG.
FSS-COLUMBIA COU-DL-NOTAM COU

NAVAIDS - WHITEMAN TACAN - (L) SZL CH 35 N38°44.14' W93°33.03' At Fld. 850/(A)1°00.0'E No-NOTAM MP: 0700-1300Z++ Mon. Unmto when TWR clsd.

ILS/RADAR - ILS - No-NOTAM MP 0700-1300Z++ Tue, Wed, Thu. **RADAR -** No-NOTAM MP 0700-1300Z++ Tue, Wed, Thu. SEE TERMINAL FLIP FOR RADAR MINIMA.

WHITESIDE CO JOS H BITTORF, IL **KSQI** P N41°44.57' W89°40.58' 648 UTC-6(-5DT) **H-5D, L-28G**

(B) **RWY-07** L1,5,9,50 (6499x150 ASP S50 D60 2D90) L1,2,5,8,15 **RWY-25**
RWY-18 L1,6,9 (3900x100 ASP S18) L1,6,9 **RWY-36**

SERVICE - LGT - MIRL Rwy 18-36 preset lo ints. To INCR ints and ACTIVATE-HIRL Rwy 07-25, MALSR Rwy 25 and REIL Rwy 07, 18-36-CTAF. **FUEL -** 100LL, A avbl wi self svc credit card.

REMARKS - Opr 1400-2300Z++. **TFC PAT -** Jet acft 2148', piston acft 1448' . **MISC -** Rwy 07 calm wind rwy. **RWY -** All rwy grooved PFC.

COMMUNICATIONS - CTAF/UNICOM - 123.0 **AWOS-3 -** 119.175 *REMARKS:* C815-626-2704. **ROCKFORD APP/DEP - (R) (E)** 126.0 327.0 **CLNC DEL -** 128.0 *REMARKS:* Ctc CHICAGO CENTER C630-906-8921.
FSS-KANKAKEE IKK-NOTAM SQI

ILS/RADAR - ILS - Unmto. Lczr BC unuse byd 15 NM. Rwy 25 DME BC unuse byd 10 NM.

WHITING FLD NAS NORTH, FL **KNSE** N N30°43.35' W87°01.43' 199

UTC-6(-5DT) **H-6K-8G, L-21C-22H**

(B) **RWY-05** L5,50	(6003x200 ASP PCN 44 R/B/W/T)		L5,50 **RWY-23**
RWY-14 L5,15,50	(6001x200 ASP PCN 90 F/A/W/T)		L5,50 **RWY-32**

SERVICE - JASU - 1(NC-8) **FUEL -** A++ **TRAN ALERT -** Ltd tran line svc avbl 1400-2200Z++ Mon-Fri only.

REMARKS - Opr 1200-0400Z++ Mon-Fri, clsd Sat-Sun, and hol, OT by NOTAM. **RSTD -** PPR for practice inst apch and ldg tran acft. Ltd tran prk and svc avbl. Ctc Duty OPS for PPR info, PPR 24 hr PN C850-623-7475 or E-mail: whtg_naswf_airops_afm@navy.mil. Ctc afld mgr for CALP, C850-665-6133 or C850-623-7329 or E-mail: leann.m.bair.civ@us.navy.mil. **CAUTION -** Bird, deer, coyote, and turtle haz. Bird act incr btn Apr thru Sep. Ctc Wildlife Svc at C850-623-7119 or C850-503-5938. Extremely hvy prim trng opr all times. Ponding occurs aft moderate to hvy rain - BA poor. Twy Z and 200' inward fr the compass rose of Twy A is not vis fr the TWR. **MISC -** Class C Airspace reverts to Class E when TWR clsd. Aircrews can rcv wx briefing fr Whiting Fld Forecaster/Observer DSN 868-7101/7102, C850-623-7101/7102 or 1-800-295-7824, FAX C850-623-7243. Whiting Fld wx homepage https://weather.navy.mil/aviationwebupdates. DD-1801 wx codes can be obtained at https://fwb.metoc.navy.mil. METOC aft hr, ctc AWS/Norfolk 1-888-745-6899. Flt plans for Whiting Fld can be submitted to Base OPS via FAX at C850-623-7356 or E-mail: whtg_naswf_baseops.fct@navy.mil. To confirm receipt of flt plans ctc Flt Planning Dispatcher at DSN 868-7598/7597/7654 or C850-623-7598/7597/7654.

COMMUNICATIONS - SFA *REMARKS:* as asgn **ATIS -** 140.0 290.325 *REMARKS:* (1245-0445Z++ Mon-Fri, clsd Sat-Sun, and hol) **PENSACOLA APP/DEP - (R) (E)** 127.35 128.25 278.8 291.625 **TWR - (E)** 121.4 306.925 **GND -** 251.15 **CLNC DEL -** 257.775 **PMSV METRO -** 316.95 *REMARKS:* (Avbl 1145-0500Z++ Mon-Fri, clsd Sat-Sun and hol) **BASE OPS -** 233.7 **PCL -** 1145-0500Z++ Mon-Fri, clsd Sat-Sun and hol. 121.4
FSS-GAINESVILLE GNV-DL-NOTAM PNS

NAVAIDS - WHITING TACAN unmto when TWR clsd. **WHITING TACAN -** (L) NSE CH 70 N30°43.44' W87°01.08' At Fld. 178/(A)2°00.0'W

NSE DME unuse	256°-055° byd 25 NM
NSE TAC unuse	256°-018° byd 25 NM blw 3000'

ILS/RADAR - ILS or LOC-DME - ILS or RNAV (GPS). RADAR - SEE TERMINAL FLIP FOR RADAR MINIMA.

WHITING FLD NAS SOUTH, FL **KNDZ** N N30°41.91' W87°00.86' 177

UTC-6(-5DT) **H-6K-8G, L-21C-22H**

(B) **RWY-05** L5,50	(5996x200 ASP PCN 99 F/A/W/T)		L5,50 **RWY-23**
RWY-14 L5,50	(6002x200 ASP PCN 68 F/A/W/T)		L2,5,15,50 **RWY-32**

SERVICE - JASU - 1(NC-8) **FUEL -** A++ **TRAN ALERT -** Ltd tran line svc avbl 1400-2200Z++ Mon-Fri only. Tran acft exp RADAR vectors to PAR Rwy 32. Tran acft ctc Base OPS 10 min prior arr.

REMARKS - Opr 1400-0700Z++ Mon-Thu, 1300-0500Z++ Fri, clsd Sat, Sun, and hol, OT by NOTAM. **RSTD -** PPR for practice inst apch and ldg tran acft. Ltd tran prk and svc avbl. Ctc Duty OPS for PPR info, PPR 24 hr PN C850-623-7475 or E-mail: whtg_naswf_airops_afm@navy.mil. Ctc afld mgr for CALP, C850-665-6133 or C850-623-7329 or E-mail: leann.m.bair.civ@us.navy.mil. **CAUTION -** Bird, deer, coyote, and turtle haz. Bird act incr btn Apr thru Sep. Ctc Wildlife Svc at C850-623-7119 or C850-503-5938. Extv copter trng opr all times. Twy Z N of Langley Road is not vis fr the twr. Ponding occurs aft moderate to hvy rain - BA poor. **MISC -** Class C Airspace reverts to Class E when TWR clsd. Ctc OMD DSN 868-7717, 5 days in advance for gnd support eqpt. Bdry lgtd heliport lctd N of arpt; SAR and VIP use only. Aircrews can rcv wx briefing fr Whiting Fld Forecaster/Observer DSN 868-7101/7102, C850-623-7101/7102 or 1-800-295-7824, FAX C850-623-7243. Whiting Fld wx homepage https://weather.navy.mil/aviationwebupdates. DD-1801 wx codes can be obtained at https://fwb.metoc.navy.mil. METOC aft hr, ctc AWS/Norfolk 1-888-745-6899. Flt plans for Whiting Fld can be submitted to Base OPS via FAX at C850-623-7356 or E-mail: whtg_naswf_baseops.fct@navy.mil. To confirm receipt of flt plans ctc Flt Planning Dispatcher at DSN 868-7598/7597/7654 or C850-623-7598/7597/7654.

COMMUNICATIONS - SFA *REMARKS:* as asgn **ATIS -** 273.575 **PENSACOLA APP/DEP - (E)** 124.85 235.775 **TWR - (E)** 123.075 348.675 **GND -** 317.65 **CLNC DEL -** 355.6 **PMSV METRO -** 316.95 *REMARKS:* (1145-0500Z++ Mon-Fri, clsd Sat-Sun and hol) **BASE OPS -** 233.7 **PCL -** 1145-0500Z++ Mon-Fri, clsd Sat-Sun and hol. 355.6 **FSS-GAINESVILLE GNV-DL-NOTAM PNS**

NAVAIDS - WHITING TACAN unmto when TWR clsd. **WHITING TACAN -** (L) NSE CH 70 N30°43.44' W87°01.08' 175° 1.5 NM to Fld. 178/(A)2°00.0'W **SANTA ROSA TACAN -** (L) NGS CH 63 N30°36.91' W86°56.24' 323° 6.4 NM to Fld. 147/(A)2°00.0'W

NSE DME unuse	256°-055° byd 25 NM
NSE TAC unuse	256°-018° byd 25 NM blw 3000'

ILS/RADAR - ILS or LOC-DME - 32, **ILS or RNAV (GPS)**. **RADAR -** SEE TERMINAL FLIP FOR RADAR MINIMA.

WHITNEY, NE **NDB -** (MHW) 275.000 HIN N42°49.73' W103°05.62' 3308/6°50.0'E **L-12G**

WICHITA DWIGHT D EISENHOWER NATL, KS **KICT** P

N37°39.00' W97°25.98' 1333 UTC-6(-5DT) **H-5C, L-10I-15D**

(B) **RWY-01L** L2,3,4,5,10	(10302x150 CON S100 D210 2S175 2D300 PCR 700 R/B/W/T)		L2,4,5,8,15 **RWY-19R**
RWY-01R L2,5,8,15	(7302x150 CON S125 D240 2D400 PCR 707 R/A/W/T)		L2,5,8,15,50 **RWY-19L**
RWY-14 L5,9,50	(6301x150 CON S100 D190 2S175 2D280 PCR 734 R/C/W/T)		L5,9,50 **RWY-32**

DECLARED DISTANCES -

RWY-01L: TORA 10301, TODA 10301, ASDA 10301, LDA 10301.
RWY-19R: TORA 10301, TODA 10301, ASDA 10301, LDA 10301.
RWY-01R: TORA 7302, TODA 7302, ASDA 7302, LDA 7302.
RWY-19L: TORA 7302, TODA 7302, ASDA 7302, LDA 7302.
RWY-14: TORA 6301, TODA 6301, ASDA 6301, LDA 6301.
RWY-32: TORA 6301, TODA 6301, ASDA 6301, LDA 6301.

SERVICE - L-AOE **LGT -** Rwy 01L ALSF2 unmto exc dur CAT II cond. **FUEL -** 100LL A.

REMARKS - Attended cont. **RSTD -** PPR for acft carrying cl/div 1.1, 1.2 or 1.3 explosives. Acft eng runs abv idle not apv on acft prk ramps. **CAUTION -** Wildlife haz. No line of sight btn Rwy 01L and Rwy 32. ATC has ltd vis with trml gates 1-8, twy H and CSTMS prk ramp. **TFC PAT -** Rgt tfc Rwy 01R, 19R. **MISC -** Twy F, G, H, J, P, and all acft prk ramps are non-movement areas. Twy H clsd to acft with wingspan more than 79'. Twy L and L1 clsd to acft with wingspan more than 118'. Twy P clsd to acft with wingspan over 79'. Flt Notification Svc, ADCUS avbl. Class C Airspace eff cont. Air cargo ramp clsd to acft with wingspan more than 148'. Acft prk BAS ctc 132.00 for prk instr prior to exiting Twy L1. Call for gate pushback not req. SAID in use. Opr transponder with alt rpt mode and ADS-B (if equipped) enabled on all arpt sfc. **RWY -** All rwy grooved. Rwy 01L-19R RVR-TMR. Rwy 01R-19L RVR-TR.

COMMUNICATIONS - UNICOM - 122.95 **ATIS -** 125.15 *REMARKS:* C316-350-1528. **ASOS -** *REMARKS:* C316-800-1006. TDWR **WICHITA RDO -** 122.2 *REMARKS:* (RCO) **APP - (R) (E)** 125.5 126.7 134.85 269.1 290.275 325.8 327.1 353.5 *REMARKS:* (125.5 325.8 270°-009° blw 5000' byd 20 NM) (126.7 353.5 191°-009°) (134.85 290.275 010°-190°) (269.1 010°-190° E IAB blw 5000'). **TWR - (R) (E)** 118.2 257.8 317.425 **GND -** 121.9 348.6 **DEP - (R) (E)** 126.7 134.85 290.275 327.1 353.5 *REMARKS:* (126.7 191°-009°) (134.85 290.275 010°-190°) (353.5 191°-009°) **CLNC DEL -** 125.7
FSS-FORT WORTH FTW-NOTAM ICT

NAVAIDS - VOT - 114.0 **WICHITA VORTACW -** (HA) 113.800 ICT CH 85 N37°44.72' W97°35.03' 121° 9.2 NM to Fld. 1472/(A)7°00.0'E **PICHE NDB/LOM -** (HW) 332.000 IC N37°34.69' W97°27.35' 012° 4.5 NM to Fld. 1315/3°06.7'E

ICT TACAN az unuse	040°-055° byd 20 NM
	025°-035° blw 4000'
	147°-159° blw 4900'
ICT VOR unuse	025°-035° blw 4000'
	147°-159° blw 4400'

ILS/RADAR - ILS-DME - Rwy 01R DME unuse byd 32° left of cntrln.

WICHITA FALLS, TX

RDO - 122.3 (FORT WORTH FSS) **VORTACW -** (HA) 112.700 SPS CH 74 N33°59.24' W98°35.61' 079° 5.1 NM to SHEPPARD AFB WICHITA FALLS MUNI. 309° 29.2 NM to FREDERICK RGNL, OK. 1133/(A)10°00.0'E **H-6H, L-17B**

WIKET, GA

NDB/LOM - (MHW) 219.000 AY N31°19.55' W82°23.87' 185° 4.6 NM to WAYCROSS WARE CO. 108/6°32.2'W **L-24H**

WILBARGER CO, TX

FØ5 P N34°13.54' W99°17.03' 1265 UTC-6(-5DT) **H-6H, L-17B**

(B) **RWY-02** L6 (5099x100 ASP S30 D40 2D60) L1,6,43 **RWY-20**
RWY-16 L6 (4304x80 ASP S10) L6 **RWY-34**

SERVICE - LGT - VASI Rwy 20 opr cont, MIRL SS-SR. **FUEL -** 100LL A+; Self serve. Aft hr C940-839-6365.

REMARKS - Opr 1400-2300Z++ Mon-Sat. **CAUTION -** Seasonal extv aerial AG ops. **RWY -** Rwy 02-20, 16-34 mrk faded. Rwy 02-20 grass encroaching 13' each side.

COMMUNICATIONS - CTAF/UNICOM - 122.8 **AWOS-3 -** 118.525 *REMARKS:* C940-552-8600. **ALTUS APP/DEP - (R) (E)** 125.1 353.7 *REMARKS:* Opr 1500-0830Z++ Mon-Fri, clsd wkend and hol. OT ctc FORT WORTH CENTER 128.4 133.5, 269.375 350.35. **CLNC DEL -** *REMARKS:* Ctc FORT WORTH CENTER C817-858-7584.
FSS-FORT WORTH FTW-NOTAM F05

WILDHORSE, OR

VORW-DME - (L) 114.550 ILR CH 92(Y) N43°35.59' W118°57.30' At BURNS MUNI. 4146/(A)18°00.0'E

ILR DME unuse	325°-360° byd 27 NM blw 12,000'
ILR VOR unuse	240°-268° byd 40 NM
	280°-009° byd 40 NM
	010°-020° byd 40 NM blw 10,000'
	035°-045° byd 75 NM
	035°-045° byd 45 NM blw 12,000'
	010°-020° byd 50 NM
	269°-279° byd 60 NM
	269°-279° byd 40 NM blw 9000'
	035°-045° byd 40 NM blw 9000'
	021°-034° byd 40 NM
	345°-360° byd 27 NM blw 12,000'

L-11A

WILEY POST, OK

KPWA P N35°32.05' W97°38.82' 1300 UTC-6(-5DT) **H-6H, L-15D**

(B) **RWY-13** L6 (4214x100 CON S35 D50 2D90) L6 **RWY-31**
RWY-17L L1,2,5,8,15,50 (7199x150 CON S35 D50 2D90) L1,5,8,15,50 **RWY-35R** ←356
RWY-17R L6,9,50 (5001x75 ASP S26, D45) L6,9,50 **RWY-35L**

DECLARED DISTANCES -

RWY-13: TORA 4214, TODA 4214, ASDA 4214, LDA 4214.
RWY-31: TORA 4214, TODA 4214, ASDA 4214, LDA 4214.
RWY-17L: TORA 7199, TODA 7199, ASDA 6844, LDA 6844.
RWY-35R: TORA 7198, TODA 7198, ASDA 7198, LDA 6844.
RWY-17R: TORA 5002, TODA 5002, ASDA 5002, LDA 5002.
RWY-35L: TORA 5001, TODA 5001, ASDA 5001, LDA 5001.

SERVICE - LGT - When TWR clsd ACTIVATE-MALSR Rwy 17L-35R, REIL Rwy 17R-35L, HIRL Rwy 17L-35R, MIRL Rwy 17R-35L and 13-31 - CTAF. PAPI Rwy 17L-35R, 17R-35L on cont. **FUEL -** 100LL A+; 100LL avbl H24 self svc with credit card.

REMARKS - RSTD - Rwy 13-31 clsd 0400-1300Z++. Rwy 13-31 acft in excess of 12,500 lb proh. **CAUTION -** Wildlife haz. Ponding Rwy 17L-35R at int of Rwy 13-31. **TFC PAT -** Rwy 17L, 17R-35L 1900' Rgt tfc; 2300' all other rwy. **NS ABTMT -** Acft in excess of 12,500 lb or greater dep Rwy 17L-35R climb at a max rate consistent with safety to an alt of 1500' AGL then reduce pwr setting and climb rate to 3000' AGL or 2 NM fr arpt depending on ATC and safety cond. **MISC -** Class D Airspace svc 1300 - 0400Z++ reverts to Class E when TWR clsd. **RWY -** Sfc cond rpt 1300-0400Z++ Mon-Fri. Rwy 13-31 clsd 0400-1300Z++. Acft over 12,500 lb GWT not authorized. Rwy 17L-35R unlgtd 0400-1300Z++

COMMUNICATIONS - CTAF - 1000-2000Z++ 126.9 **UNICOM -** 122.95 **ATIS -** 128.725 *REMARKS:* C405-798-2059 **ASOS -** *REMARKS:* C405-798-2013.
MC ALESTER RDO - 122.4 *REMARKS:* (RCO) **OKE CITY APP/DEP - (R) (E)** 120.45 124.2 124.6 263.075 266.8 *REMARKS:* 336.4 385.5 (124.2 336.4 001°-080°) (120.45 288.325 081°-170°)(124.6 263.075 266.8 171°-360°) **TWR -** Opr 1300-0400Z++. **(E)** 126.9 306.9 **GND -** 121.7 **CLNC DEL -** *REMARKS:* If unable to ctc GND CTL, ctc OKIE CITY APP C405-681-5683. **FSS-MC ALESTER MLC-NOTAM PWA**

NAVAIDS - WILL ROGERS VORTACW - (HA) 114.100 IRW CH 88 N35°21.52' W97°36.55' 343° 10.7 NM to Fld. 1240/(A)7°00.0'E **WILEY POST VORW-DME -** (T) 113.400 PWA CH 81 N35°31.98' W97°38.83' At Fld. 1271/(A)8°00.0'E **KINGFISHER TACAN -** (HA) IFI CH 94 N35°48.32' W98°00.24' 124° 23.8 NM to Fld. 1112/(A)9°00.0'E

ILS/RADAR - ILS - BC unuse. Unmto when twr clsd. GS unuse blw 1610'.

WILKES-BARRE, PA **VORTACW -** (L) 111.600 LVZ CH 53 N41°16.37' W75°41.37' 350° 4.3 NM to WILKES BARRE SCRANTON INTL. 121° 12.3 NM to TOBYHANNA ARMY DEPOT HELI. 130° 16.2 NM to POCONO MOUNTAINS RGNL. 2118/(A)10°00.0'W

LVZ VOR unuse 290°-305° byd 15 NM blw 6000'

H-10I, H-12J, L-30K, L-33A

WILKES BARRE SCRANTON INTL, PA **KAVP** P N41°20.31' W75°43.40' 962 UTC-5(-4DT) **H-10I, 12J, L-30K, 33A**

(B) **RWY-04** L2,5,8,15,50 (7501x150 ASP PCR 770 F/C/X/T) L5,9,43 **RWY-22**
RWY-10 L6,9,50 (4300x150 ASP S58 D80 2S101 2D125 PCR 480 F/C/X/T) L6,9 **RWY-28**

DECLARED DISTANCES -

RWY-04: TORA 7502, TODA 7502, ASDA 7502, LDA 7502.
RWY-22: TORA 7502, TODA 7502, ASDA 7502, LDA 7502.
RWY-10: TORA 4300, TODA 4300, ASDA 4300, LDA 4300.
RWY-28: TORA 4300, TODA 4300, ASDA 4300, LDA 4300.

SERVICE - LRA **A-GEAR -** Rwy 04 EMAS 324' x 170' lctd 50' off dep EOR. Rwy 22 EMAS 162' x 170' lctd 35' off dep EOR. **FUEL -** 100LL A+

REMARKS - CAUTION - Precipitous drop-off each end Rwy 04-22. Bird and wildlife haz. Unlgtd hi terrain/trees 1155' .91 NM E apch end Rwy 28, 1463' 1.49 NM ESE apch end Rwy 28, 1667' 2.25 NM E apch end Rwy 28, 1920' 2.84 NM E apch end Rwy 28. Unlgtd twr 1130' 1.3 NM E apch end Rwy 28, 1463' 1.7 NM E apch end Rwy 28, 1652' 2.4 NM E apch end Rwy 28. **RWY -** All rwy grooved. Rwy 04-22 RVR-TR.

COMMUNICATIONS - UNICOM - 122.95 **ATIS -** 135.75 **ASOS -** *REMARKS:* C570-456-5433. **WILLIAMSPORT RDO - (E)** 122.2 *REMARKS:* (RCO) **APP/DEP - (R) (E)** 120.95 126.3 256.7 TRSA (126.3 101°-279°) (120.95 280°-100°) **TWR - (E)** 120.1 257.8 **GND -** 121.9 **FSS-WILLIAMSPORT IPT-NOTAM AVP**

NAVAIDS - WILKES-BARRE VORTACW - (L) 111.600 LVZ CH 53 N41°16.37' W75°41.37' 350° 4.3 NM to Fld. 2118/(A)10°00.0'W
LVZ VOR unuse 290°-305° byd 15 NM blw 6000'

ILS/RADAR - ILS-DME- Rwy 04 lczr unuse byd 20° rgt of crs.

WILKI, NC **NDB -** (MHW) 209.000 UKF N36°06.77' W81°05.89' 1386/7°55.4'W O/S. **L-25D**

WILL ROGERS, OK **VORTACW -** (HA) 114.100 IRW CH 88 N35°21.52' W97°36.55' 003° 2.1 NM to OKC WILL ROGERS INTL. 130° 9.8 NM to UNIVERSITY OF OKLAHOMA WESTHEIMER. 343° 10.7 NM to WILEY POST. 068° 11.5 NM to TINKER AFB. 283° 20.6 NM to EL RENO RGNL. 222° 23.6 NM to CHICKASHA MUNI. 1240/(A)7°00.0'E
IRW TACAN unuse 297°-315°
H-6H, L-15D

WILLARD, OH **8G1** P N41°02.33' W82°43.47' 967 UTC-5(-4DT) **L-29A**

RWY-10 L1,6 (4028x65 ASP) L1,6 **RWY-28**
300→ ←610

SERVICE - LGT - ACTIVATE-MIRL Rwy 10-28-CTAF. **FUEL -** 100LL; 1200-2000Z++ weekdays ctc arpt mgr; aft hr C419-933-2561.

REMARKS - Unattended. **CAUTION -** Bird and wildlife haz. Auto dealer prkg lot lighs shine in rwy 28 apch. Hosp heli 0.4 NM E of Rwy 28 end.

COMMUNICATIONS - CTAF - 122.9 **CLEVELAND RDO -** 122.6 *REMARKS:* (MANSFIELD RCO) **CLEVELAND APP/DEP - (R) (E)** 128.35 360.65 *REMARKS:* Opr 1100-0600Z++, OT ctc CLEVELAND CENTER 135.1 291.725 or C440-774-0222/0490. **CLNC DEL -** *REMARKS:* Ctc CLEVELAND APP C216-352-2323, OT ctc CLEVELAND CENTER C440-774-0222/0490. **FSS-CLEVELAND CLE-NOTAM CLE**

NAVAIDS - MANSFIELD TACAN - (L) MFD CH 25 N40°52.12' W82°35.46' 332° 11.9 NM to Fld. 1222/(A)3°00.0'W
MFD TACAN az unuse 075°-095°
MFD TACAN unuse 151°-214° byd 30 NM

WILLIAM P GWINN, FL **Ø6FA** PVT N26°54.49' W80°19.70' 28 UTC-5(-4DT)

H-8I, L-23C

(B) **RWY-10** L5,9,50 (7003x150 ASP PCN 49 F/A/X/T) L5,9,50 **RWY-28**
241→ ←241

SERVICE - LGT - Rot Bcn opr dur opr hr only. **JASU -** (4 Hobart starting units 28.5V/750 amps.) **FUEL -** J5(MIL) J8(MIL) A; Not for public sale **FLUID -** SP

REMARKS - Opr 1300-2100Z++ Mon-Fri **RSTD -** Open only to civ and mil acft having bus with United Technologies Corporation or its divisions. PPR ctc TWR C561-775-5450. **CAUTION -** Wildlife haz. **MISC -** Class D Airspace eff 1200-2300Z++ Mon-Fri, OT Class G. Copter opr. Vert tkof up to 3000'. Possible vert jet turbulence wi 2 NM of apch end Rwy 10.

COMMUNICATIONS - PALM BEACH APP - (R) 124.6 317.4 **TWR -** 120.4 279.25 **GND -** 121.65 279.25 **PALM BEACH DEP -** 125.2 128.3 317.4 343.6 (SOUTH 125.2 343.6) (NORTH 128.3 317.4) **CLNC DEL -** *REMARKS:* When TWR clsd, ctc PALM BEACH APP C561-275-1430. **FSS-MIAMI MIA-NOTAM MIA**

NAVAIDS - PAHOKEE DME - (HA) PHK CH 101 N26°46.96' W80°41.49' 076° 20.9 NM to Fld. 16/7°03.6'W TACAN az O/S.

ILS/RADAR - ➡ ILS-DME - BRG 095° LCZR 111.3 CH 50 GS 3°

WILLIAM P HOBBY, TX **KHOU** P N29°38.75' W95°16.63' 46 UTC-6(-5DT)

H-7C, L-19E-21A

(B) **RWY-04** L2,3,4,5,10,50 (7602x150 CON S75 D200 2D400 PCR 620 R/C/W/T) L5,14,50 **RWY-22**

RWY-13L L6,50 (5148x100 CON S30 D45 2D80 PCR 200 R/D/W/T) L6 **RWY-31R**

RWY-13R L2,3,4,5,8,15,50 (7602x150 ASP S75 D195 2D220 PCR 670 R/B/W/T) L3,4,5,9,50 **RWY-31L**
1033→

DECLARED DISTANCES -
RWY-04: TORA 7602, TODA 7602, ASDA 7602, LDA 7602.
RWY-22: TORA 7602, TODA 7602, ASDA 7602, LDA 7602.
RWY-13L: TORA 5148, TODA 5148, ASDA 5148, LDA 5148.
RWY-31R: TORA 5148, TODA 5148, ASDA 5148, LDA 5148.
RWY-13R: TORA 7602, TODA 7602, ASDA 7602, LDA 6568.
RWY-31L: TORA 7602, TODA 7602, ASDA 7602, LDA 7602.

SERVICE - LRA **FUEL -** 100LL A A1

REMARKS - RSTD - Arpt clsd to acft with wingspan over 125' exc with 24 hr PPR, ctc OPS C713-417-5710. **CAUTION -** Rdo blindspot on TWR freq at apch end Rwy 22. Bird haz. Due to complex rwy configuration, when taxiing to thld 13L, 13R and 17, ck compass hdg prior to dep. When proceeding S on Twy C to Rwy 31L be alert for 45° turn to left when cros K. Dist fr cntrln Twy G to prk acft on W side 68' and to W edge svc road 48'. **CSTMS/AG/IMG -** Customs ramp has multiple obst, large acft wil be asgn altn prk. **MISC -** Opr transponder with alt rpt mode and ADS-B enabled on all arpt sfc. Pilots be aware of dep turns on crs in excess of 180°. Pilot read-back of turn direc encouraged. **RWY -** All rwy grooved. Rwy 04 RVR-TMR. Rwy 22 RVR-TMR. Rwy 13R RVR-T. Rwy 31L RVR-T.

COMMUNICATIONS - UNICOM - 122.95 **D-ATIS -** 124.6 *REMARKS:* C713-847-1491. **ASOS -** *REMARKS:* C713-847-1462. **MONTGOMERY CO RDO -** 122.2 *REMARKS:* (RCO) **HOUSTON APP - (R) (E)** 119.1 119.175 119.625 120.05 124.35 134.45 226.675 291.675 316.15 (120.05 E) (134.45 S) (124.35 316.15 W)(379.1 N, E) **HOBBY TWR - (E)** 118.7 256.9 **CPDLC -** *REMARKS:* (LOGON KUSA) **GND -** 121.9 **HOUSTON DEP - (R) (E)** 119.7 134.45 (119.7 N)(134.45 S) **CLNC DEL -** 125.45
FSS-MONTGOMERY CO CXO-NOTAM HOU

ILS/RADAR - ILS or LOC - ➡ LOC - BRG 221° LCZR I-OIB 109.9 CH 36. Rwy 22 DME unuse 34° left of crs. DME also serves Rwy 04. Rwy 13R DEM also serves Rwy 31L. **➡ILS** - BRG 041° LCZR I-HUB 109.9 CH 36 GS 3°

WILLIAM R FAIRCHILD INTL, WA **KCLM** P N48°07.21' W123°29.98' 291 UTC-8(-7DT) **H-1B, L-1E**

(B) **RWY-09** L1,2,6,8,15,50 (6347x150 ASP S120 D210 2D394 2D/2D2-832) L1,6,9,50 **RWY-27** ←1354
RWY-13 (3255x50 ASP S30) **RWY-31**

SERVICE - LRA **LGT -** ACTIVATE-MALSR Rwy 09 and MIRL Rwy 09-27-CTAF. PAPI Rwy 27 unuse byd 8° left of cntrln. PAPI Rwy 09 unuse byd 5 NM due to hi terrain. **FUEL -** 100LL A; Jet A aft hr C360-452-6226.

REMARKS - Opr 1700-0330Z++ **RSTD -** Rwy 13-31 clsd dusk to dawn. **TFC PAT -** Rgt tfc Rwy 26 and 31. **MISC -** Ldg fee for acft greater than 7000 lb. **RWY -** Rwy 08-26 grooved.

COMMUNICATIONS - CTAF/UNICOM - 122.975 **ASOS -** 135.175 *REMARKS:* C360-457-1070. **SEATTLE RDO -** 122.6 *REMARKS:* (PORT ANGELES RCO) **WHIDBEY APP/DEP - (R)** 118.2 285.65 **CLNC DEL -** 124.15 *REMARKS:* Ctc WHIDBEY APP C360-257-3310 if unable on RDO freq. **FSS-SEATTLE SEA-NOTAM CLM**

ILS/RADAR - ILS-DME or LOC -

WILLIAMS, CA **VORTACW** - (L) 114.400 ILA CH 91 N39°04.27' W122°01.64' 147° 30.5 NM to YOLO CO. 49/(A)18°00.0'E **L-2G-3A**

WILLIAMS CO, OH **ØG6** P N41°28.04' W84°30.41' 730 UTC-5(-4DT) **L-28J**

(B) **RWY-07** L1,6,9,50 (4782x75 ASP S30) L1,6,9,50 **RWY-25**
291→ ←629

SERVICE - LGT - ACTIVATE-REIL and MIRL Rwy 07-25-123.0. **FUEL -** 100LL A+

REMARKS - Opr 1300-2330Z++ Apr-Nov, 1300-2230Z++ Dec-Mar. **CAUTION -** Bird and wildlife haz. **RWY -** Rwy grooved.

COMMUNICATIONS - CTAF/UNICOM - 122.8 **LANSING RDO -** 111.2T 122.1R *REMARKS:* (RCO) **TOLEDO APP/DEP - (R) (E)** 134.35 307.0 **CLNC DEL -** *REMARKS:* Ctc TOLEDO APP C419-865-1495. **FSS-CLEVELAND CLE-NOTAM CLE**

WILLIAMSBURG RGNL, SC KCKI P N33°43.03' W79°51.42' 67 UTC-5(-4DT)
H-9C-12G, L-24I

(B) **RWY-14** L1,6,50 (5000x75 ASP S30 D45) L1,6,50 **RWY-32**

SERVICE - LGT - ACTIVATE-MIRL and PAPI Rwy 14-32-CTAF. **FUEL -** 100LL

REMARKS - Unattended. **RSTD -** Rwy 14-32 NW 1400' clsd. **CAUTION -** Rwy 14-32 ruf and bumpy. **MISC -** Major airframe and pwr plant maint avbl. **RWY -** Rwy 32 mrk faded.

COMMUNICATIONS - CTAF/UNICOM - 122.7 **AWOS-3 -** 124.775 *REMARKS:* C843-382-3000. **MYRTLE BEACH APP/DEP -** Opr 1100-0400Z++, OT ctc JACKSONVILLE CENTER 134.375 317.55. 127.4 257.95 **CLNC DEL -** *REMARKS:* Ctc MYRTLE BEACH APP at C843-477-2727/2704. When APP clsd, ctc JACKSONVILLE CENTER at C904-845-1592. **FSS-ANDERSON AND-NOTAM AND**

NAVAIDS - VANCE TACAN - (L) VAN CH 41 N33°28.49' W80°26.92' 070° 33.0 NM to Fld. 135/(A)6°00.0'W

WILLIAMSBURG WHITLEY CO, KY KBYL P N36°47.70' W84°11.97' 1178 UTC-5(-4DT) H-9A, L-25B

(B) **RWY-02** L1,6,9,50 (5499x100 ASP S18 PCN 6 F/C/X/T) L1,6,9,50 **RWY-20**

SERVICE - LGT - ACTIVATE-MIRL, PAPI, and REIL Rwy 02-20-CTAF. **FUEL -** 100LL A+

REMARKS - Attended 1400-2300Z++ Mon-Sat, 1700-2100Z++ Sun. **RSTD -** Cold temp rstd arpt. Alt corr rqr at or blw -16°C. **MISC -** Trml open H24. **RWY -** Rwy 02-20 mrk faded and algae covered.

COMMUNICATIONS - CTAF/UNICOM - 122.7 **AWOS-3 -** 119.575 *REMARKS:* C606-549-1585. **INDIANAPOLIS CENTER - (R) (E)** 124.625 371.925 *REMARKS:* (APP/DEP svc) **CLNC DEL -** *REMARKS:* Ctc INDIANAPOLIS CENTER at C317-247-2411. **FSS-LOUISVILLE LOU-NOTAM LOU**

NAVAIDS - LONDON VOR-DME - (HA) 116.550 LOZ CH 112(Y) N37°01.99' W84°06.60' 200° 14.9 NM to Fld. 1245/(A)3°00.0'W

LOZ DME unuse	009°-011° byd 6 NM blw 5000'
LOZ VOR unuse	321°-328° byd 6 NM
	006°-008° byd 6 NM
	027°-033° byd 6 NM
	339°-357° byd 6 NM
	009°-065° byd 40 NM
	075°-107° byd 40 NM
	108°-120° byd 40 NM blw 6400'
	108°-120° byd 56 NM
	335°-338° byd 40 NM
	358°-359° byd 40 NM
	000°-005° byd 5 NM

ILS/RADAR - ➡ LOC-DME - BRG 200° LCZR I-BYL 108.3 CH 20

WILLIAMSPORT RGNL, PA KIPT P N41°14.50' W76°55.31' 528 UTC-5(-4DT)
H-10H-12I, L-30J

(B) **RWY-09** L1,5,9,50 (6825x150 ASP S65 D100 2D190 PCR 690 F/A/X/T) L1,2,5,8,15 **RWY-27** ←255

RWY-12 L6,50 (4273x150 ASP S200 D200 2D400 PCR 2230 F/C/X/T) L6,50 **RWY-30**

DECLARED DISTANCES -

RWY-09: TORA 6825, TODA 6825, ASDA 6073, LDA 6073.

RWY-27: TORA 6825, TODA 6825, ASDA 6318, LDA 6063.

RWY-12: TORA 4273, TODA 4273, ASDA 4273, LDA 4273.

RWY-30: TORA 4273, TODA 4273, ASDA 4273, LDA 4273.

SERVICE - LGT - Opr dusk-dawn. When TWR clsd ACTIVATE-MALSR Rwy 27, HIRL Rwy 09-27, REIL Rwy 09, MIRL Rwy 12-30, and twy lgt-CTAF. PAPI Rwy 09, 12-30 opr cont. Rwy 12-30 PCL 3 clicks for med ints. PAPI Rwy 09 baffled unuse byd 2° rgt of crs. PAPI Rwy 30 baffled unuse byd 7° left of crs. PAPI Rwy 12 GS 3.75°, Rwy 30 GS 4.0°. **FUEL -** 100LL A; 100LL fuel and svc avbl 1200-0300Z++, OT C570-368-2651.

REMARKS - Attended 0930-0100Z++ Mon-Fri, 1200-0100Z++ Sat-Sun. **RSTD -** Twy J clsd to acft with wingspan over 78'. Cold temp rstd arpt. Alt corr rqr at or blw -13°C. **CAUTION -** Wildlife haz. Unlgtd crane 90' AGL .5 NM SE apch end Rwy 30. Rwy and twy cond not mnt 2200-1200Z++. **MISC -** For landside access fr arpt aft hr use computerized gate sys at E end or FBO apn. Class D Airspace reverts to Class E when TWR clsd. Ldg fee. ARFF Index A avbl 1200-2200Z++ and btn 2200-1200Z++ upon req; Index B avbl upon req, ctc arpt mgr. **RWY -** Rwy 09-27 grooved.

COMMUNICATIONS - CTAF - 119.1 **UNICOM -** 122.95 **ASOS -** 125.225 *REMARKS:* C570-360-5258. **NEW YORK CENTER - (R) (E)** 124.9 *REMARKS:* (APP/DEP svc) **RDO -** 122.2 *REMARKS:* (RCO) **TWR -** 1130-0330Z++ **(E)** 119.1 257.8 **GND -** 121.9 **NEW YORK CLNC DEL -** Opr 0330-1130Z++. 124.9 *REMARKS:* If unavbl, ctc NEW YORK CENTER C631-468-1425. **FSS-WILLIAMSPORT IPT-NOTAM IPT**

NAVAIDS - WILLIAMSPORT VORW-DME - (L) 114.400 FQM CH 91 N41°20.31' W76°46.49' 238° 8.8 NM to Fld. 2098/(A)9°00.0'W

ILS/RADAR - ILS or LOC- BC unuse. Rwy 27 Lczr and DME unuse byd 28° left of crs.

WILLIE, AZ

VORTACW - (L) 113.300 IWA CH 80 N33°18.19' W111°39.09' At MESA GATEWAY. 1367/(A)8°00.0'E

IWA TACAN unuse	020°-055° byd 30 NM blw 12,000'
	150°-195° byd 20 NM blw 7500'
IWA VOR unuse	300°-320° byd 25 NM blw 7500'
	320°-300° byd 20 NM blw 7500'

H-4I, L-5B, A-2H

WILLIS, GA

NDB - (MHW) 359.000 LYZ N30°58.34' W84°31.50' 275° 5.8 NM to DECATUR CO INDUSTRIAL AIR PARK. 146/5°08.6'W **L-21D-22I**

WILLISTON, ND

VORW-DME - (L) 116.300 ISN CH 110 N48°15.20' W103°45.04' At WILLISTON BASIN INTL. 2365/(A)8°00.0'E **GRAND FORKS RDO -** 123.6 (RCO) **H-2G, L-13E**

WILLISTON BASIN INTL, ND

KXWA FAA N48°15.59' W103°45.03' (13UEP9273345929) 2356 UTC-6(-5DT) **H-2H, L-13E**

(B) **RWY-04** L1,6,9,50 (4502x75 CON S12.5 PCR 148 R/D/W/T) L1,6,9,50 **RWY-22**

RWY-14 L1,5,9,50 (7503x150 CON PCR 622 R/D/W/T) L1,2,5,8,9,15,50 **RWY-32**

DECLARED DISTANCES -

RWY-04: TORA 4500, TODA 4500, ASDA 4500, LDA 4500.

RWY-22: TORA 4500, TODA 4500, ASDA 4500, LDA 4500.

RWY-14: TORA 7501, TODA 7501, ASDA 7501, LDA 7501.

RWY-32: TORA 7501, TODA 7501, ASDA 7501, LDA 7501.

SERVICE - INT **LGT -** HIRL Rwy 14-32 opr on lo ints. PAPI Rwy 04-22 and 14-32 opr H24. To incr inst and ACTIVATE- REIL Rwy 14 and Rwy 04-22, MALSR Rwy 32, MIRL 04-22, PAPI Rwy 04-22 and 14-32, HIRL Rwy 14-32- CTAF. **FUEL -** 100LL A; aft hr ctc C701-570-5345.

REMARKS - CSTMS/IMG - C701-875-2128. **MISC -** Wildlife haz. Class E Airspace. **RWY -** Rwy cond unmto 0700-1100Z++. Supplemental wind idicators Rwy 14-32 and 04-22. Rwy 04-22 grooved.

COMMUNICATIONS - CTAF - 122.8 **ASOS -** 125.925 *REMARKS:* C701-289-3089. **GRAND FORKS -** 122.5 *REMARKS:* (RCO) **SALT LAKE CITY -** 126.85 305.2 *REMARKS:* (APP/DEP svc) **FSS-GRAND FORKS GFK-DL-NOTAM XWA**

NAVAIDS - WILLISTON VORW-DME - (L) 116.300 ISN CH 110 N48°15.20' W103°45.04' At Fld. 2365/(A)8°00.0'E

ILS/RADAR - ILS- Unmto.

WILLMAR, MN

VORW-DME - (T) 113.700 BDH CH 84 N45°07.06' W95°07.62' 1124/(A)4°00.0'E **L-12I, L-14H**

WILLOW RUN, MI KYIP P N42°14.42' W83°31.89' 716 UTC-5(-4DT)

H-10G, L-28J, A-1A

(B) **RWY-05** L2,3,4,5,8,15 (7543x150 CON S100 D200 2D350 PCR 800 R/C/W/T) L2,4,5,8,15,50 **RWY-23**

RWY-09 L6,50 (5001x100 ASP S55 D70 2D120 PCR 350 F/C/X/T) L6 **RWY-27**

DECLARED DISTANCES -

RWY-05: TORA 7543, TODA 7543, ASDA 7543, LDA 7543.

RWY-23: TORA 7543, TODA 7543, ASDA 7543, LDA 7543.

RWY-09: TORA 5001, TODA 5001, ASDA 5001, LDA 5001.

RWY-27: TORA 5001, TODA 5001, ASDA 5001, LDA 5001.

SERVICE - FEE **FUEL -** 100LL A

REMARKS - RSTD - Copter tkof and ldg on the S ramp proh, taxi only. **CAUTION -** Bird and deer haz. Wrong sfc arr risk arpt, closely aligned pavement twy G & rwy 09/27. **CSTMS/IMG -** Avbl H24 Mon-Fri, on call fr DTW Sat-Sun. CSTMS clnc 1 hr PN rqr. Pilots fone C313-226-3140. Req for CSTMS by FAA flt plan is not accepted. **MISC -** ARFF index E on req C734-485-6669. Flt Notification Svc, ADCUS, avbl C734-942-9000. Ldg fee based on GWT. Afld cond mnt 1300-2100Z++ Mon-Fri, OT unmto, ctc DTW Afld OPS C734-942-3685. **RWY -** All rwy grooved, with only cntr 80' of Rwy 09-27 grooved. Rwy 05R RVR-T. Rwy 23L RVR-R.

COMMUNICATIONS - ATIS - 127.425 *REMARKS:* C734-961-6844. **ASOS -** *REMARKS:* C734-961-6843. LAWRS. **DETROIT APP/DEP - (R) (E)** 118.95 284.0 (118.95 W) (134.30 E) **TWR -** 125.275 256.9 **GND -** 119.975 **FSS-LANSING LAN-NOTAM YIP**

NAVAIDS - VOT - 112.0 for use on GND. **SALEM VORTACW -** (L) 114.300 SVM CH 90 N42°24.52' W83°35.63' 165° 10.4 NM to Fld. 956/(A)3°00.0'W **DETROIT VORW-DME -** (HA) 113.400 DXO CH 81 N42°12.79' W83°22.00' 292° 7.1 NM to Fld. 636/(A)6°00.0'W

SVM DME unuse	099°-115° byd 20 NM blw 8000'
	099°-115° byd 15 NM blw 5000'
SVM TACAN az unuse	215°-255° byd 10 NM
SVM VOR unuse	094°-121° byd 10 NM blw 5000'
	094°-121° byd 20 NM blw 8000'
DXO DME unuse	byd 30 NM blw 2900'

ILS/RADAR - ILS or LOC - DME also svc Rwy 23. **RADAR -** Auto coupled apch NA blw 1848'.

WILLOWS GLENN CO, CA KWLW P N39°30.95' W122°13.04' 141 UTC-8(-7DT)

L-2G

(B) **RWY-13** (3788x60 ASP S12) **RWY-31** ←243

RWY-16 L1,6 (4125x100 ASP S38 D53) Pad H1 (60x60 CON) L1,6,43 **RWY-34**

SERVICE - LGT - ACTIVATE-MIRL Rwy 16-34 and VASI Rwy 34-CTAF. **FUEL -** 100LL; H24 card lock.

REMARKS - Opr 1530-2330Z++. **CAUTION -** 8' fuel tank wi H1 safety area NE corner. **TFC PAT -** Rgt tfc Rwy 13, 16.

COMMUNICATIONS - CTAF/UNICOM - 122.8 **OAKLAND CENTER - (R)** 132.2 350.3 *REMARKS:* (APP/DEP svc) **CLNC DEL -** *REMARKS:* Ctc OAKLAND CENTER C510-745-3380. **FSS-RANCHO MURIETA RIU-NOTAM RIU**

WILMINGTON AIR PARK, OH KILN P N39°25.68' W83°47.53' 1077

UTC-5(-4DT) **H-10G, L-27E**

(B) **RWY-04L** L2,4,5,8,15,50 (10701x150 CON S100 D200 2D390 2D/2D2 750 PCR 920 R/C/W/T) L2,3,4,5,10,50 **RWY-22R**

RWY-04R (CLSD 9000x150 CON S100 D200 2D390 2D/2D2 750 PCR 900 R/D/W/T) **RWY-22L**

DECLARED DISTANCES -

RWY-04L: TORA 10701, TODA 10701, ASDA 10701, LDA 10701.

RWY-22R: TORA 10701, TODA 10701, ASDA 10701, LDA 10701.

RWY-04R: TORA 9000, TODA 9000, ASDA 9000, LDA 9000.

RWY-22L: TORA 9000, TODA 9000, ASDA 9000, LDA 9000.

SERVICE - LGT - PAPI Rwy 04L-22R opr cont SS-SR. All Rwy 4R-22L lgts O/S indef. Rwy 04L-22R PAPI unuse byd 8° left and rgt of cntrln. **FUEL -** A

REMARKS - RSTD - Rwy 04R-22L clsd. 4 hr PPR for all tran acft call C866-931-2337. **CAUTION -** Sfc Movement Guidance and Control sys not avbl. **MISC -** Ldg fee. ARFF index B avbl. **RWY -** All rwy grooved. Rwy 04L-22R RVR-TMR. Rwy 04R-22L RVR-TMR.

COMMUNICATIONS - D-ATIS - 124.925 **ASOS -** *REMARKS:* C937-383-7334. **COLUMBUS APP/DEP - (R) (E)** 118.85 269.275 **TWR - (U)** 119.475 **GND -** 121.6 **CLNC DEL -** 128.85 *REMARKS:* Ctc COLUMBUS APP C614-338-8537. **FSS-DAYTON DAY-NOTAM ILN**

NAVAIDS - MIDWEST VORW-DME - (T) 112.900 MXQ CH 76 N39°25.78' W83°48.07' At Fld. 1052/(A)4°00.0'W **AIRBO NDB/LOM -** (MHW) 407.000 IL N39°29.58' W83°44.29' 223° 4.6 NM to Fld. 1050/6°38.1'W **CUBLA NDB/LOM -** (MHW) 299.000 HW N39°21.21' W83°52.55' 044° 5.9 NM to Fld. 996/6°31.3'W

MXQ DME unuse	003°-024°
	335°-340° byd 18 NM blw 6000'
	282°-302° byd 18 NM blw 4000'
	310°-320° byd 18 NM blw 6000'
	303°-309°
MXQ VOR unuse	051°-200°
	298°-359°
	360°-022° byd 18 NM blw 10,000'
	245°-255° byd 20 NM blw 10,000'
	256°-297° byd 18 NM blw 10,000'
	300°-050° wi 3 NM
	201°-244° byd 10 NM blw 10,000'
	360°-022° blw 6000'

ILS/RADAR - ILS - Rwy 04L lczr unuse byd 15° left and rgt of course.

WILMINGTON INTL, NC **KILM** P (AF) N34°16.27' W77°54.17' 32 UTC-5(-4DT)

H-9C, L-35B

(B) **RWY-06** L1,5,9,50	(8016x150 ASP S75 D160 2S175 2D275 PCR 470 F/B/X/T)	L1,2,5,8,15,50 **RWY-24**
RWY-17 L1,5,9,50 350→	(7754x150 ASP S60 D185 2S175 2D300 PCR 480 F/B/X/T)	L1,2,5,8,15,50 **RWY-35** ←400

DECLARED DISTANCES -

RWY-06: TORA 8016, TODA 8016, ASDA 8016, LDA 8016.

RWY-24: TORA 8016, TODA 8016, ASDA 8016, LDA 8016.

RWY-17: TORA 7754, TODA 7754, ASDA 6954, LDA 6604.

RWY-35: TORA 7754, TODA 7754, ASDA 7604, LDA 7204.

SERVICE - LRA **LGT -** ACTIVATE- REIL Rwy 06 and 17, MALSR Rwy 24 and 35, HIRL Rwy 06-24, 17-35, PAPI Rwy 06-24 and 17, all twy lgt-CTAF. PAPI Rwy 06 rgt side. **FUEL -** 100LL A A+, FBO C910-763-4691

REMARKS - TFC PAT - Reciprocating eng acft 1032', turbo-prop jet 1532'. 5 NM overhead initial 2532' and break 2032'. TWR calls direction of break. **CSTMS/AG/IMG -** CBP designated arpt. **MISC -** Class D Airspace reverts to Class E when TWR clsd. ARFF Index C. **RWY -** All rwy grooved. Rwy 06-24 RVR-TR. Rwy 17 RVR-R. Rwy 35 RVR-T.

COMMUNICATIONS - CTAF - 119.9 **UNICOM -** 122.95 **ATIS -** 124.975 **ASOS -** *REMARKS:* C910-212-6314. **RALEIGH RDO -** 122.6 117.0T 122.1R *REMARKS:* (RCO) **APP/DEP -** Opr 1100-0400Z++ **(R) (E)** 118.25 135.75 284.65 317.425 (118.25 284.65 164° -343°)(135.75 317.425 344°-163°) *REMARKS:* OT ctc WASHINGTON CENTER 124.025 269.15 TRSA. **TWR -** Opr 1100-0400Z++. **(E)** 119.9 239.3 **GND -** 121.9 348.6 **CLNC DEL -** 120.875 *REMARKS:* Ctc WASHINGTON CENTER C703-771-3587 if unable on RDO. **FSS-RALEIGH RDU-NOTAM ILM**

NAVAIDS - WILMINGTON VORTAC - (HA) 117.000 ILM CH 117 N34°21.10' W77°52.46' 203° 5.2 NM to Fld. 29/(A)7°00.0'W

ILM TACAN az unuse	129°-160° byd 30 NM blw 2500'
ILM TACAN DME unuse	015°-305° byd 30 NM blw 2500'

ILM VOR unuse
186°-229° blw 3000'
316°-050° blw 8000'
164°-051° blw 17,500'
230°-315° byd 5 NM blw 17,500'
051°-185°

ILS/RADAR - ILS Rwy 35 GS unuse byd 9 NM. Autopilot coupled apch NA blw 238'.

WILSON CREEK, NV **RENO RDO -** 116.3T 122.1R 122.6 (RCO) **VORTAC -** (HA) 116.300 ILC CH 110 N38°15.01' W114°23.65' 9318/(A)16°00.0'E **H-3C, L-9B**

WINCHESTER RGNL, VA **KOKV** P N39°08.61' W78°08.67' 726 UTC-5(-4DT) **H-10H, H-12I, L-29D**

(B) **RWY-14** L1,5,9,50 (5498x100 ASP S45 D60) L1,2,5,8,15,50 **RWY-32**

SERVICE - LGT - ACTIVATE-HIRL Rwy 14-32, REIL Rwy 14 and MALSR Rwy 32-CTAF. **FUEL -** 100LL A

REMARKS - CAUTION - Deer and bird haz. **TFC PAT -** Alt 2706' (1980' AGL) turbo prop and jet. 1706' (980' AGL) other acft. Medical flt irregular departure pat. **MISC -** ADCUS avbl 24 hr PN rqr C804-661-3660 Mon-Fri; aft hr and wkend C703-661-3632. Fee for call out svc. **RWY -** Rwy 14-32 grooved.

COMMUNICATIONS - CTAF/UNICOM - 122.975 **AWOS-3 -** 124.85 *REMARKS:* C540-662-6970. **LEESBURG RDO - (E)** 122.2 122.3 255.4
POTOMAC APP/DEP - (R) (E) 124.65 126.8 306.925 **CLNC DEL -** 126.15 *REMARKS:* Ctc POTOMAC APP at C866-709-4993. **FSS-LEESBURG DCA-NOTAM OKV**

NAVAIDS - MARTINSBURG VORTACW - (L) 112.100 MRB CH 58 N39°23.13' W77°50.90' 231° 20.0 NM to Fld. 600/(A)7°00.0'W
MRB VOR unuse
020°-030° byd 15 NM blw 6900'
127°-146° byd 15 NM
290°-310° byd 35 NM blw 5400'

ILS/RADAR - ILS or LOC - Unmto.

WINDHAM, CT **KIJD** P N41°44.64' W72°10.81' 246 UTC-5(-4DT) **L-33C-34J**

(B) **RWY-09** L1,6 (4271x100 ASP S30) L1,6,9 **RWY-27**
258→
RWY-18 (2799x75 ASP S30) **RWY-36**
←799

SERVICE - LGT - ACTIVATE-MIRL Rwy 09-27 and REIL Rwy 27-CTAF. **FUEL -** 100LL A+; Avbl self svc with maj credit card; A+ avbl over wing and single pt.

REMARKS - Unattended. **CAUTION -** Bird haz. 4 obst lgt on nearby hill O/S. Gldr act Apr-Nov.

COMMUNICATIONS - CTAF/UNICOM - 122.975 **ASOS -** 133.675 *REMARKS:* C860-456-8839. **BRIDGEPORT RDO -** 110.0T 122.1R *REMARKS:* (RCO)
BRADLEY APP/DEP - Opr 1045-0500Z++, OT ctc BOSTON CENTER 124.85 307.9. **(R)** 127.8 269.325 **CLNC DEL -** 128.6 *REMARKS:* Ctc BRADLEY APP C860-386-3597.
FSS-BRIDGEPORT BDR-NOTAM IJD

NAVAIDS - NORWICH VORW-DME - (HA) 110.000 ORW CH 37 N41°33.38' W71°59.96' 338° 13.9 NM to Fld. 310/(A)14°00.0'W

ILS/RADAR - ➡ LOC-DME - BRG 269° LCZR I-IJD 108.35 CH 20 (Y). DME unuse byd 12 NM. Lczr unuse byd 20° either side of crs.

WINDOM MUNI, MN **KMWM** P N43°54.81' W95°06.56' 1411 UTC-6(-5DT) **L-12I**

(B) **RWY-17** L1,6,9,50 (3598x75 CON S15 D20) L1,6,9,50 **RWY-35**

SERVICE - LGT - ACTIVATE-MIRL, PAPI, REIL Rwy 17-35-CTAF. **FUEL -** 100LL A; Avbl H24 with credit card.

REMARKS - Unattended. **CAUTION -** Bird haz.

COMMUNICATIONS - CTAF - 122.9 **AWOS-3PT -** 119.325 *REMARKS:* C507-831-1833.
MINNEAPOLIS CENTER - (R) 127.1 290.2 *REMARKS:* (APP/DEP svc)
CLNC DEL - *REMARKS:* Ctc MINNEAPOLIS CENTER C651-463-5588.
FSS-PRINCETON PNM-NOTAM MWM

NAVAIDS - WORTHINGTON DME - (L) OTG CH 43 N43°38.81' W95°34.91' 050° 26.0 NM to Fld. 1595/1°46.0'E
OTG DME unuse 120°T-139°T byd 30 NM blw 3500'
140°T-145°T
220°T-305°T byd 30 NM blw 4000'
146°T-220°T byd 30 NM blw 3500'

WINDOW ROCK, AZ KRQE P N35°39.12' W109°04.04' 6742 UTC-7 H-4J, L-8H

(B) **RWY-03** L1,6,9,50 (7000x75 ASP S30 D45 2D75 L1,6,9 **RWY-21**
PCN 15 F/D/W/T)

SERVICE - LGT - ACTIVATE-MIRL Rwy 03-21, REIL Rwy 03-21-CTAF.

REMARKS - Attended 1500-2400Z Mon-Fri. **CAUTION -** Turbulence in vcnty of arpt. Terrain all quad. Rwy 03 turn around unuse. Rwy 03 mrk faded or missing. S half rwy ruf.

COMMUNICATIONS - CTAF/UNICOM - 122.8 **ASOS -** 118.325 *REMARKS:* C928-900-4667. **ALBUQUERQUE CENTER - (R)** 124.325 288.25 *REMARKS:* (APP/DEP svc) **CLNC DEL -** *REMARKS:* Ctc ALBUQUERQUE CENTER C505-856-4861.
FSS-PRESCOTT PRC-NOTAM RQE

NAVAIDS - GALLUP VORTAC - (HA) 115.100 GUP CH 98 N35°28.56' W108°52.36' 304° 14.2 NM to Fld. 7051/(A)14°00.0'E
GUP VOR unuse 298°-306° byd 40 NM.

WINGS FLD, PA KLOM P N40°08.25' W75°15.91' 302 UTC-5(-4DT) L-34G

(B) **RWY-06** L1,6,9,50 (3700x75 ASP S12) L1,6,9,50 **RWY-24**
177→

SERVICE - LGT - ACTIVATE-MIRL, PAPI and REIL Rwy 06-24-CTAF. **FUEL -** 100LL A

REMARKS - Opr 1100-0500Z++. OT fone C215-646-0400 or lomfrontdesk@flyadvanced.com. **RSTD -** PPR all acft exceeding 12,500 lb max tkof GWT, fone C215-646-0400. Voluntary restraints 0400-1100Z++. No TGL. **CAUTION -** Public road at thld of Rwy 06. Deer and bird haz. **NS ABTMT -** No turn aft tkof before 1000' AGL. Avoid ovft of schools E and W of arpt. **MISC -** Rwy 24 run up opr at Twy C.

COMMUNICATIONS - CTAF/UNICOM - 123.0 **AWOS-3 -** 118.925 *REMARKS:* C215-646-1068. **PHILADELPHIA APP/DEP - (R) (E)** 126.85 263.125
CLNC DEL - 118.55 *REMARKS:* Ctc PHILADELPHIA APP at C800-354-9884.
FSS-WILLIAMSPORT IPT-NOTAM LOM

WINK, TX RDO - 122.05 (SAN ANGELO FSS) VORTACW - (HA) 112.100 INK CH 58

N31°52.49' W103°14.63' 148° 6.1 NM to WINKLER CO. 2860/(A)11°00.0'E
INK VOR unuse 165°-265°
300°-320°
335°-340°

H-6G, L-6G

WINKLER CO, TX KINK P N31°46.79' W103°12.10' 2822 UTC-6(-5DT) H-6G, L-6G

(B) **RWY-04** L1,6 (3514x100 ASP S26 D40) L1,6 **RWY-22**
RWY-13 L1,6,50 (5003x100 ASP S26 D40) L1,6,50 **RWY-31**

SERVICE - LGT - MIRL Rwy 04-22 and 13-31 preset lo ints. To INCR ints -CTAF. **FUEL -** 100LL A+; 100LL self svc and full svc avbl H24.

REMARKS - Attended 1400-2400Z++ Mon-Sat.

COMMUNICATIONS - CTAF/UNICOM - 123.0 **ASOS -** 118.325 *REMARKS:* C432-527-3320. **FORT WORTH CENTER - (R) (E)** 133.1 298.95 *REMARKS:* (APP/DEP svc) **SAN ANGELO RDO -** 122.3 *REMARKS:* (RCO) **CLNC DEL -** *REMARKS:* If unable via RDO,ctc FORT WORTH CENTER C817-858-7584.
FSS-SAN ANGELO SJT-NOTAM SJT

NAVAIDS - WINK VORTACW - (HA) 112.100 INK CH 58 N31°52.49' W103°14.63' 148° 6.1 NM to Fld. 2860/(A)11°00.0'E
INK VOR unuse 165°-265°
300°-320°
335°-340°

WINNER RGNL, SD KICR P (ANG) N43°23.37' W99°50.47' 2032 UTC-6(-5DT)
H-5C, L-12I

(B) **RWY-03** (2751x150 GRS) **RWY-21**
RWY-13 L1,6,50 (5500x75 CON PCN 17 R/B/W/T) L1,6,50 **RWY-31**

SERVICE - LGT - ACTIVATE-MIRL and PAPI Rwy 13-31 - CTAF. **FUEL -** 100LL A

REMARKS - RSTD - Rwy 03-21 clsd win months. **MISC -** Hvy tfc Oct-Nov. **RWY -** Rwy marked with black and white cones.

COMMUNICATIONS - CTAF/UNICOM - 122.8 **GCO -** 121.725 *REMARKS:* (4 clicks to MINNEAPOLIS CENTER) **ASOS -** 126.775 *REMARKS:* C605-842-3989.
MINNEAPOLIS CENTER - 125.1 269.1 **CLNC DEL -** *REMARKS:* Ctc MINNEAPOLIS CENTER at C651-463-5588 if unable via GCO.
FSS-FORT DODGE FOD-NOTAM SUX

WINNIE, NV DME - (HA) UUC CH 85 N40°54.24' W117°48.12' 4305/12°41.8'E

UUC DME unuse
191°T-231°T byd 13 NM.
003°T-017°T byd 28 NM blw 17,500'
067°T-143°T byd 15 NM.
250°T-259°T byd 30 NM.
287°T-293°T byd 35 NM blw 12,000'

L-11B

WINONA MUNI MAX CONRAD FLD, MN KONA P
N44°04.78' W91°42.70' 656 UTC-6(-5DT) **H-2I, L-28F**

(B) **RWY-12** L1,6,9,50 (5679x100 ASP S30 D55) L1,2,6,8,15,50 **RWY-30**
←479

DECLARED DISTANCES -
RWY-12: TORA 5679, TODA 5679, ASDA 5199, LDA 5199.
RWY-30: TORA 5679, TODA 5679, ASDA 5679, LDA 5199.

SERVICE - LGT - MIRL Rwy 12-30 preset lo ints. To INCR ints and ACTIVATE-MIRL and PAPI Rwy 12-30, REIL Rwy 12 and MALSR Rwy 30-CTAF. **FUEL -** 100LL A; OT C507-313-8720 or C507-429-6321.

REMARKS - Opr 1300-2230Z++ Mon-Fri. **RSTD -** Cold temp arpt. Alt corr rqr at or blw -29°C. **CAUTION -** Wildlife haz. Rwy 17-35 grass in cracks. **TFC PAT -** Rgt tfc Rwy 30 and 35. **RWY -** Rwy 12-30 grooved. Rwy 30 calm wind rwy.

COMMUNICATIONS - CTAF/UNICOM - 122.8 **AWOS-3 -** 118.075 *REMARKS:* C507-453-2991. **MINNEAPOLIS CENTER - (R)** 128.6 363.0 *REMARKS:* (APP/DEP svc)
PRINCETON RDO - 122.2 *REMARKS:* (RCO) **CLNC DEL -** *REMARKS:* Ctc MINNEAPOLIS CENTER at C651-463-5588 if unable via RDO.
FSS-PRINCETON PNM-NOTAM ONA

ILS/RADAR - ➡ LOC/DME - BRG 118° LCZR I-ONA 109.35 LOM ON 264 CH 30 (Y). GS unuse byd 4° rgt of crs. ILS unmto.

WINSLOW LINDBERGH RGNL, AZ KINW P N35°01.31' W110°43.35' 4941
UTC-7 **H-4K, L-8G**

(B) **RWY-04** L1,6 (7497x150 ASP S50 D80 2S102 2D125) L1,6,9,47 **RWY-22**
←1262
RWY-11 L1,6,9,47 (7098x150 ASP S60 D70 2S89 2D110) L1,6,47 **RWY-29**
←344

DECLARED DISTANCES -
RWY-04: LDA 7499.
RWY-22: LDA 6237.
RWY-11: LDA 7100.
RWY-29: LDA 6756.

SERVICE - LGT - ACTIVATE-MIRL Rwy 04-22 and 11-29, REIL Rwy 11 and 22-CTAF. VASI Rwy 11-29 opr cont. **FUEL -** 100LL A

REMARKS - Attended 1400-0100Z++ Mon-Fri, 1500-0000++ Sat-Sun. OT C928-587-2630. **RSTD -** SW corner of Forest Svc ramp clsd. **CAUTION -** Rwy 11-29 mrk faded. Rwy 11-29 outer 35' on ea side of rwy extremely ruf due to vegetation growing in extv cracks and 4 inch holes. Segmented cir missing rgt tfc arms for Rwy 11. **MISC -** Class E Airspace eff 1100-0600Z, OT Class G.

COMMUNICATIONS - CTAF/UNICOM - 122.8 **ASOS -** 118.875 *REMARKS:* C928-224-5817. **ALBUQUERQUE CENTER -** 127.675 306.2 *REMARKS:* (APP/DEP svc) **PRESCOTT RDO -** 122.6 *REMARKS:* (RCO) **CLNC DEL -** *REMARKS:* If unable via RDO, ctc ALBUQUERQUE CENTER C505-856-4561. **FSS-PRESCOTT PRC-NOTAM INW**

NAVAIDS - WINSLOW VORTACW - (HA) 112.600 INW CH 73 N35°03.70' W110°47.70' 110° 4.3 NM to Fld. 4913/(A)14°00.0'E

INW VOR unuse	044°-050° byd 40 NM
	073°-077° byd 40 NM
	172°-185° byd 63 NM
	192°-202° byd 40 NM blw 10,000'
	192°-202° byd 62 NM
	203°-215° byd 77 NM
	216°-281° byd 40 NM
	282°-292° byd 40 NM blw 18,000'
	302°-307° byd 40 NM
	015°-021° byd 40 NM
	033°-043° byd 40 NM blw 13,000'
	033°-043° byd 96 NM
	120°-160° byd 40 NM
	161°-171° byd 40 NM blw 16,000'
	161°-171° byd 48 NM
	172°-185° byd 40 NM blw 12,000'
	186°-191° byd 40 NM
	203°-215° byd 40 NM blw 14,000'
	022°-032° byd 40 NM blw 31,000'

WIREGRASS, AL **VORTACW -** (L) 111.600 RRS CH 53 N31°17.08' W85°25.87' 335° 2.4 NM to DOTHAN RGNL. 240° 7.6 NM to TOTH AHP. 050° 7.7 NM to HEADLAND MUNI. 346° 8.0 NM to GOLDBERG AHP. 310° 13.1 NM to OZARK BLACKWELL FLD. 345/(A)2°00.0'E

RRS VOR unuse	326°-336° byd 15 NM blw 1900'
	326°-336° byd 20 NM blw 2300'
	326°-336° byd 30 NM blw 4000'
	337°-350°

L-22I

WISCASSET, ME **KIWI** P N43°57.69' W69°42.75' 70 UTC-5(-4DT) **L-32H**

(B) **RWY-07** L1,6,50 (3397x75 ASP S22) L1,6,9,50 **RWY-25**

SERVICE - LGT - ACTIVATE-MIRL and PAPI Rwy 07-25 and REIL Rwy 25-CTAF. **FUEL -** 100LL A1+; Avbl H24 with credit card.

REMARKS - Opr 1500-1900Z++ Sat-Sun, Dec-Apr; 1300-2100Z++ May-Labor Day; 1400-2100Z++ Fri-Sun, Sep-Nov, Unattended Jan-Mar **CAUTION -** Wildlife haz. Rwy 07 apch obstruction lgt on 60' poles along rgt side of apch lctd in 60' to 70' tall trees. **TFC PAT -** Rgt tfc Rwy 25. **NS ABTMT -** Noise sensitive area SW off end Rwy 07, climb straight to 700' AGL.

COMMUNICATIONS - CTAF/UNICOM - 122.8 **ASOS A -** 135.725 *REMARKS:* C207-882-8094. **PORTLAND APP/DEP - (R) (E)** 119.75 120.4 299.2 269.35 (119.75 381.2 112°-292°)(120.4 299.2 293°-111°) *REMARKS:* Opr 1045-0500Z++Mon-Fri, OT ctc BOSTON CENTER 128.2 263.05 112-292;124.25 290.5293-111. **CLNC DEL -** *REMARKS:* Ctc PORTLAND APP C207-874-7320. When APP clsd ctc BOSTON CENTER C603-879-6859. **FSS-BANGOR BGR-NOTAM IWI**

WISLE, AL **NDB -** (HW) 248.000 MOB N30°45.64' W88°18.19' 146° 5.2 NM to MOBILE RGNL. 210/2°39.4'W Unmto.

MOB NDB unuse	byd 25 NM

L-21C-22G

WITTMAN RGNL, WI KOSH P (ARNG) N43°59.06' W88°33.42' 809 UTC-6(-5DT)
H-2J, L-28H

(B) **RWY-05**	(3424x75 ASP)		**RWY-23**
RWY-09 L1,5,50	(6179x150 CON S75 D125 2S159 2D185)	L1,5,9,50	**RWY-27** ←532
RWY-13	(3062x75 ASP)		**RWY-31**
RWY-18 L1,5,9,50	(8002x150 CON S65 D85 2S107 2D130)	L1,2,5,8,15,50	**RWY-36**

DECLARED DISTANCES -

RWY-09: TORA 6179, TODA 6179, ASDA 5648, LDA 5648.

RWY-27: TORA 6179, TODA 6179, ASDA 6179, LDA 5648.

SERVICE - LGT - HIRL Rwy 18-36 preset to lo ints. To INCR ints and ACTIVATE- REIL Rwy 18 and 27, HIRL Rwy 09-27 and Rwy 18-36, MALSR Rwy 36-CTAF. PAPI Rwy 09-27 and Rwy 18-36 opr cont. **FUEL -** 100LL A+; avbl 1300-0100Z++ Mon-Fri, 1400-2300Z++ Sat-Sun. OT C920-236-7827, fee.

REMARKS - Attended 1300-0100Z++ Mon-Fri, 1400-2300Z++ Sat-Sun, OT fone C920-236-7827. **RSTD -** Rwy 05-23 and 13-31 acft max 50,000 lb. Rwy 13-31, 05-23, Twy C, H, P unavbl to acft with more than 30 PAX seats. **CAUTION -** Rwy 23 and Rwy 27 apch ends are closely aligned. Verify corr rwy and compass hdg prior to dep. Bird haz. **MISC -** Class D Airspace reverts to Class G when TWR clsd. Sfc cond unmto 0400-1100Z++. **RWY -** Rwy 09-27 and 18-36 grooved. Rwy 18 RVR-R. Rwy 36 RVR-T.

COMMUNICATIONS - CTAF - 118.5 **UNICOM -** 122.95 **ATIS -** Opr H24. 125.9 **GREEN BAY RDO -** 122.3 116.75R 122.1T *REMARKS:* (RCO) **MILWAUKEE APP/DEP - (R) (E)** 127.0 263.075 **OSHKOSH TWR -** Opr 1200-0400Z++. **(E)** 118.5 290.0 **GND -** 132.3 **CLNC DEL -** *REMARKS:* Ctc CHICAGO CENTER C630-906-8921 if unable via FSS. **FSS-GREEN BAY GRB-NOTAM OSH**

NAVAIDS - OSHKOSH VORTAC - (L) 116.750 OSH CH 114(Y) N43°59.43' W88°33.36' At Fld. 782/(A)2°00.0'E

OSH DME unuse	196°-257° byd 35 NM blw 3000' 012°-018° byd 38 NM 145°-175°
OSH TACAN az unuse	166°-174° byd 10 NM
OSH VOR unuse	199°-250° byd 35 NM blw 3000' 155°-160° byd 40 NM 010°-020° byd 40 NM 185°-265° byd 40 NM

ILS/RADAR - ILS - Lczr - GS Unmto 0400-1200Z++. LOM OM unmto. Lczr BC unuse byd 20° rt of crs.

WOKAL FLD GLASGOW VALLEY CO, MT KGGW P
N48°12.75' W106°36.89' 2296 UTC-7(-6DT) **H-1E-2F, L-13D**

(B) **RWY-08** L1,6,9,50	(5000x75 ASP S25 D45 2D75)		L1,6,9,50 **RWY-26**
RWY-12 L1,6,9,50	(5002x100 ASP S75 D90 2S99 2D100)		L1,6,9,50 **RWY-30**

DECLARED DISTANCES -

RWY-08: TORA 5000, TODA 5000, ASDA 5000, LDA 5000.

RWY-26: TORA 5000, TODA 5000, ASDA 5000, LDA 5000.

RWY-12: TORA 5001, TODA 5001, ASDA 5001, LDA 5001.

RWY-30: TORA 5001, TODA 5001, ASDA 5001, LDA 5001.

SERVICE - LGT - ACTIVATE-MIRL and REIL Rwy 08-26 and 12-30-CTAF. PAPI Rwy 08-26 and Rwy 12-30 continuously opr. **FUEL -** 100LL A1+

REMARKS - Opr 1300-0300Z++. OT C406-228-4023. **CAUTION -** Sfc cond unmto 0300-1300Z++. **MISC -** Flt Notification Svc, ADCUS, avbl. **RWY -** Rwy 08-26 grooved.

COMMUNICATIONS - CTAF/UNICOM - 122.8 **ASOS -** 135.175 *REMARKS:* C406-224-4291. **SALT LAKE CITY CENTER - (R)** 126.85 305.2 *REMARKS:* (APP/DEP svc) **GREAT FALLS RDO - (E)** 122.4 *REMARKS:* (RCO) **CLNC DEL -** *REMARKS:* Ctc SALT LAKE CENTER C801-320-2568 if unable on RDO.
FSS-GREAT FALLS GTF-NOTAM GGW

NAVAIDS - GLASGOW VORW-DME - (HA) 113.900 GGW CH 86 N48°12.92' W106°37.53' At Fld. 2283/(A)14°00.0'E **VHF/DF**

GGW VOR-DME unuse	001°-005° byd 50 NM
	050°-055° byd 55 NM
	060°-080° byd 55 NM
	335°-345° byd 50 NM
GGW VOR unuse	030°-045° byd 63 NM blw 9300'
	346°-355° byd 40 NM
	010°-025° byd 40 NM

WOLBACH, NE **DME -** (HA) OBH CH 57 N41°22.54' W98°21.22' 2010/3°45.0'E **H-5B, L-12H**

WOLD CHAMBERLAIN, MN See MINNEAPOLIS ST PAUL INTL

WOODBINE MUNI, NJ **KOBI** P N39°13.15' W74°47.69' 41 UTC-5(-4DT) **L-34G, A-1F**

(B) **RWY-01** L1,6	(3304x75 ASP S45 D60 2D120)	L1,6,9,50	**RWY-19**
RWY-13 L1,6,50	(3074x75 ASP S35 D50 2D110)	L1,6,9,50	**RWY-31**

SERVICE - LGT - ACTIVATE-MIRL Rwy 13-31, 01-19 CTAF. PAPI Rwy 19,31,13 hi ints only. Rwy 31 GA 3.5° **FUEL -** 100LL

REMARKS - Opr 1330-1930Z++ Mon-Fri. **CAUTION -** Banner towing Memorial Day thru Labor Day, ocnl OT. **MISC -** Medevac copter act. **RWY -** Numerous cracks with vegetation on Rwy 01-19 and Rwy 13-31.

COMMUNICATIONS - CTAF/UNICOM - 123.05 **AWOS-3 -** 120.475 *REMARKS:* C609-861-0610. **MILLVILLE RDO -** 115.2T 122.1R *REMARKS:* (121.725 GCO) **APP/DEP - (R) (E)** 124.6 327.125 *REMARKS:* (Call ATLANTIC CITY APP DEP) **CLNC DEL -** *REMARKS:* If unavbl via GCO ctc WASHINGTON CENTER C703-771-3587. **FSS-MILLVILLE MIV-NOTAM MIV**

NAVAIDS - CEDAR LAKE VORW-DME - (L) 115.200 VCN CH 99 N39°32.26' W74°58.03' 167° 20.7 NM to Fld. 120/(A)10°00.0'W

WOOD CO, OH **1GØ** P N41°23.46' W83°37.81' 673 UTC-5(-4DT) **L-28J**

(B) **RWY-10** L1,6,9,50	(4198x75 ASP)	L1,6,9,50	**RWY-28**
RWY-18 L1,6,9	(2627x50 ASP)	L1,6	**RWY-36**

←68

SERVICE - LGT - ACTIVATE-MIRL Rwy 10-28, 18-36, REIL Rwy 10-28, 18 and PAPI Rwy 18-CTAF. **FUEL -** 100LL A. Jet A anti-ice avbl at nozzle.

REMARKS - Opr 1300-2200Z++ Nov-Apr, 1300-2300Z++ May-Oct. **CAUTION -** Bird haz. Stadium lgt 160' AGL lctd .6 NM SE arpt. **MISC -** Rwy 28 calm wind rwy.

COMMUNICATIONS - CTAF/UNICOM - 122.975 **AWOS-3 -** 120.725 *REMARKS:* C419-354-1415 **TOLEDO APP/DEP - (R) (E)** 126.1 317.55 **CLNC DEL -** 125.6 *REMARKS:* Ctc TOLEDO APP C419-865-1495. **FSS-CLEVELAND CLE-NOTAM CLE**

WOODRING, OK **MC ALESTER RDO -** 122.6 (RCO) **VORW-DME -** (T) 109.000 ODG CH 27 N36°22.43' W97°47.29' At ENID WOODRING RGNL. 244° 6.6 NM to VANCE AFB. 1150/(A)8°00.0'E **L-15D**

WOODRUM FLD, VA See ROANOKE BLACKSBURG RGNL

WOODSIDE, CA **VORW-DME -** (L) 113.900 OSI CH 86 N37°23.55' W122°16.88' 066° 11.2 NM to MOFFETT FEDERAL AIRFIELD. 2270/(A)17°00.0'E

OSI DME unuse	160°-350° blw 11,000'
	190°-230° byd 20 NM blw 13,000'
	230°-350° byd 20 NM
OSI VOR unuse	141°-156° byd 40 NM
	215°-231° byd 40 NM
	232°-243° byd 40 NM blw 18,000'
	291°-309° byd 40 NM
	315°-320° byd 40 NM
	330°-350° blw 11,000'
	351°-354° byd 40 NM
	030°-050° byd 15 NM
	055°-067° byd 40 NM blw 14,500'
	076°-081° byd 40 NM
	111°-123° byd 40 NM blw 18,000'
	225°-305° byd 20 NM blw 9000'
	257°-279° byd 40 NM
	280°-290° byd 40 NM blw 18,000'

H-3A, L-2F-3B, A-2G

WOODSTOWN, NJ **VORTACW -** (L) 112.800 OOD CH 75 N39°38.16' W75°18.18' 007° 13.4 NM to BOEING HELICOPTERS CENTER 3 SOUTH, PA. 147/(A)10°00.0'W

OOD DME unuse	090°-105°
	045°-065° byd 20 NM blw 2500'
OOD VOR unuse	090°-105°
	039°-041° byd 20 NM blw 2500'
	159°-190°

H-10I, L-34G

WOODVILLE, NC **NDB -** (MHW) 254.000 LLW N36°15.78' W76°17.88' 102° 6.1 NM to ELIZABETH CITY CGAS RGNL. 18/10°42.7'W **L-35C**

WOODWARD FLD, SC **KCDN** P N34°17.02' W80°33.89' 303 UTC-5(-4DT)
H-9B-12G, L-24J-25D

(B) **RWY-06** L1,6,9,50	(5000x100 ASP PCN 19 F/C/X/T)	L1,6,9,50 **RWY-24**
RWY-14	(2998x100 ASP S30 D55 2D90)	**RWY-32**

SERVICE - LGT - MIRL Rwy 06-24 preset lo ints. To INCR ints and activate REIL and PAPI Rwy 06-24-CTAF. **FUEL -** 100LL A

REMARKS - Opr 1300-2300Z++ Mon-Fri. 1300-2200++Z Sat-Sun. For aft hr svc C803-713-4655.

COMMUNICATIONS - CTAF/UNICOM - 123.0 **AWOS-3PT -** 119.975 *REMARKS:* C803-424-1979. **SHAW APP/DEP -** Opr 1100-0300Z++, OT ctc JACKSONVILLE CENTER 124.7 269.55 **(R) (E)** 125.4 318.1 **CLNC DEL -** *REMARKS:* Ctc JACKSONVILLE CENTER at C904-845-1592. **FSS-ANDERSON AND-NOTAM AND**

NAVAIDS - CHESTERFIELD VOR-DME - (L) 114.550 CTF CH 92(Y) N34°39.03' W80°16.50' 216° 26.3 NM to Fld. 598/(A)3°00.0'W

CTF VOR unuse	318°-334° byd 6 NM blw 5100'
	318°-334° byd 18 NM

WOOLE, TX **NDB/LOM -** (CLW) 356.000 SJ N31°16.78' W100°34.57' 037° 6.2 NM to SAN ANGELO RGNL MATHIS FLD. 2127/4°44.6'E Unmto when TWR clsd. **L-19B**

WORCESTER RGNL, MA **KORH** P N42°16.03' W71°52.54' 1009 UTC-5(-4DT)
H-10I-11D-12J, L-33C-34J

(B) **RWY-11** L1,2,3,4,5,10,50	(7001x150 ASP S120 D250 2D550 PCR 470 F/D/W/T)	L1,4,5,9,50 **RWY-29**
RWY-15 L1,6,9,43	(5000x100 ASP S85 D120 2D210 PCR 470 F/D/W/T)	L1,6,9,50 **RWY-33**

DECLARED DISTANCES -

RWY-11: TORA 7001, TODA 7001, ASDA 7001, LDA 7001.
RWY-29: TORA 7001, TODA 7001, ASDA 7001, LDA 7001.
RWY-15: TORA 5000, TODA 5000, ASDA 5000, LDA 5000.
RWY-33: TORA 5000, TODA 5000, ASDA 5000, LDA 5000.

SERVICE - FEE **LGT -** ACTIVATE-HIRL Rwy 11-29, MIRL Rwy 15-33, REIL Rwy 15-33 and Rwy 29-CTAF. Rwy 11 ALSF-2 becomes SSALS preset med ints only when TWR clsd. VASI Rwy 15 unuse byd 9° left of crs. **A-GEAR -** Rwy 11 EMAS 154' x 170'. Rwy 29 EMAS 300' x 170'. **FUEL -** 100LL A **TRAN ALERT -** Ctc FBO on 122.95 for svc.

REMARKS - CAUTION - Bird and wildlife haz. Use caution for arpt veh mnt CTAF and opr on arpt dur non-TWR hr. **CSTMS/AG/IMG -** 2 hr PN rqr for CSTMS. **MISC -** Ldg fee multi eng acft and larger. Class D Airspace reverts to Class E when TWR clsd. Tran acft ctc FBO on 122.95 for svc. **RWY -** All rwy grooved. Rwy guard lgt installed on all twy to rwy int, Rwy 11-29 only. Rwy 11-29 RVR-TMR.

COMMUNICATIONS - CTAF - 120.5 **UNICOM -** 122.95 **ATIS -** 126.55 *REMARKS:* C508-757-0962. **ASOS -** *REMARKS:* C508-767-5851. **BRIDGEPORT RDO - (E)** 122.2 *REMARKS:* (RCO) **BRADLEY APP/DEP - (R)** 119.0 327.1 **TWR -** Opr Class D 1130-0200Z++; OT Class E. 120.5 263.0 **GND -** 123.85 **CLNC DEL -** 128.65 *REMARKS:* When TWR clsd, ctc BRADLEY APP C860-386-3597.
FSS-BRIDGEPORT BDR-NOTAM ORH

NAVAIDS - VOT - 108.2 **GARDNER VOR-DME -** (L) 116.950 GDM CH 116(Y) N42°32.76' W72°03.49' 168° 18.6 NM to Fld. 1280/(A)14°00.0'W **PUTNAM VORW-DME -** (HA) 117.400 PUT CH 121 N41°57.33' W71°50.65' 010° 18.7 NM to Fld. 652/(A)14°00.0'W

ILS/RADAR - ILS - BC unuse. Rwy 29 Lczr unuse byd 25° left and 25° rgt of crs. Rwy 29 GS unuse for coupled apch blw 1266'. Rwy 11 DME unuse byd 12° left and 25° rgt of crs, and byd 13 NM. Unmto when TWR clsd.

WORLAND MUNI, WY **KWRL** P N43°57.77' W107°57.03' 4252 UTC-7(-6DT)

H-1E, L-11E

(B) **RWY-04**		(2241x60 GRE)	**RWY-22**
RWY-10		(2502x60 GRE)	**RWY-28**
RWY-16 L1,6,9,50		(7000x100 ASP PCN 18 F/C/X/T)	L1,6,9,50 **RWY-34**

DECLARED DISTANCES -

RWY-04: TORA 2241, TODA 2241, ASDA 2241, LDA 2241.
RWY-22: TORA 2241, TODA 2241, ASDA 2241, LDA 2241.
RWY-10: TORA 2501, TODA 2501, ASDA 2501, LDA 2501.
RWY-28: TORA 2501, TODA 2501, ASDA 2501, LDA 2501.
RWY-16: TORA 7000, TODA 7000, ASDA 7000, LDA 7000.
RWY-34: TORA 7000, TODA 7000, ASDA 7000, LDA 7000.

SERVICE - LGT - ACTIVATE-MIRL and REIL Rwy 16-34, and PAPI Rwy 34-CTAF. PAPI Rwy 16 opr cont. **FUEL -** 100LL A Fuel H24 self svc credit card.

REMARKS - Opr 1300-2330Z++. **RSTD -** Rwy 04-22 and 10-28 clsd 30 Oct-30 Mar. **CAUTION -** Deer haz. Wind perms land Rwy 16 due grad 0.90 percent up SE. Rwy 10 grad 1.5 percent up E. Rwy end 28 cntrln obst brush. **MISC -** Class E Airspace eff 1330-0530Z++, OT Class G.

COMMUNICATIONS - CTAF/UNICOM - 123.05 **ASOS -** 135.475 *REMARKS:* C307-347-4217. **SALT LAKE CENTER - (R) (E)** 133.25 285.6 *REMARKS:* (APP/DEP svc) **CLNC DEL -** *REMARKS:* If unable via RDO, ctc SALT LAKE CENTER C801-320-2568.
FSS-CASPER CPR-NOTAM WRL

NAVAIDS - WORLAND VORW-DME - (L) 114.800 RLY CH 95 N43°57.85' W107°57.05' At Fld. 4204/(A)13°00.0'E

RLY VOR unuse	081°-230° byd 40 NM
	350°-069° byd 40 NM
	305°-327° byd 40 NM
	070°-080° byd 56 NM
	070°-080° byd 40 NM blw 12,000'

WORTHINGTON MUNI, MN **KOTG** P N43°39.30' W95°34.75' 1574

UTC-6(-5DT) **H-5C, L-12I**

(B) **RWY-11** L1,5,9,50		(5500x100 ASP S44 D60)	L1,2,5,8,15,50 **RWY-29**
RWY-18 L1,6,9,50		(4200x75 ASP S44 D60)	L1,6,9,50 **RWY-36**

SERVICE - LGT - HIRL Rwy 11-29 preset lo ints. To INCR ints and ACTIVATE-MIRL Rwy 18-36, REIL Rwy 11 and 18-36, PAPI 18-36, and MALSR Rwy 29-CTAF. PAPI Rwy 11-29 opr cont. **FUEL -** 100LL A; Avbl self svc with credit card; Jet A truck avbl when attended.

REMARKS - Opr 1400-2300Z++ Mon-Fri fone C507-376-9293, OT C507-360-3731. **MISC -** Class E Airspace eff 1200-1700Z++ and 2100-0100Z++ Mon-Fri, 1200-1700Z++ Sat, 2100-0100Z++ Sun, OT Class G. **RWY -** All rwy grooved.

COMMUNICATIONS - CTAF/UNICOM - 122.8 **AWOS-3PT -** 110.6 *REMARKS:* C507-376-9441. **MINNEAPOLIS CENTER -** 132.05 317.4 *REMARKS:* (APP/DEP svc) **FSS-PRINCETON PNM-NOTAM OTG**

NAVAIDS - WORTHINGTON DME - (L) OTG CH 43 N43°38.81' W95°34.91' At Fld. 1595/1°46.0'E

OTG DME unuse	120°T-139°T byd 30 NM blw 3500'
	140°T-145°T
	220°T-305°T byd 30 NM blw 4000'
	146°T-220°T byd 30 NM blw 3500'

ILS/RADAR - ILS - Rwy 29 autopilot coupled apch NA blw 1770'.

WRIGHT AAF MIDCOAST RGNL, (FORT STEWART) GA **KLHW** MIL/CIV

N31°53.27' W81°33.76' 47 UTC-5(-4DT) **H-9B-12F, L-24H**

(B) **RWY-06** L1,5,50	(6500x100 ASP PCN 46 F/A/W/T)	L1,5 **RWY-24**
RWY-06R	(CLSD 2610x100 ASP)	**RWY-24L**
RWY-15L L1,5	(5001x100 ASP PCN 15 F/A/W/T)	L1,5,50 **RWY-33R**
RWY-15R	(CLSD 2520x100 ASP)	**RWY-33L**

SERVICE - LGT - When TWR and Marine RDO both clsd ACTIVATE-HIRL Rwy 06-24, 15L-33R, PAPI Rwy 06, Rwy 33R, Twy A, B, C, and F-CTAF. **FUEL -** J8(Mil) 100LL A+; J8 avbl 1300-0600Z++ Mon-Fri, exc hol, OT 24 hr PPR; Tran fuel PPR, ctc Base OPS C571-801-1579/1580; Jet A+ ctc FBO C912-877-4364/4359.

REMARKS - Opr 1200-0400Z++ Mon-Fri, exc hol. Twr will open for JOSAC missions. C571-801-1579/1580. When Base OPS clsd, ctc Hunter Base OPS C571-801-8259/60. **RSTD -** All mil PPR and mil tran acft, ctc Base OPS C571-801-1579/1580. R/W pilots planning to conduct opr wi R3005 must rcv a rng brief at least 4 hr prior to flt on the reservation. Aviators briefed in the last 6 months may rcv a telephonic up-date brief. Ctc Hunter AAF OPS C571-801-8263/64, 1200-0100Z++ Mon-Fri. Main ramp pads 15-18 perm clsd. Twy E non-movement area clsd. **CAUTION -** Unmanned acft act in Class D. Extv R/W trng min lgt SS-SR. R3005 1.4 NM NW of afld. Wildlife haz. **TFC PAT -** R/W 700'; F/W 1500'. F/W rgt tfc Rwy 06, 33R. **NS ABTMT -** No ovft of cantonment area or city of Hinesville blw 1000' AGL. **MISC -** Class D Airspace reverts to Class G when TWR clsd. Ctc TWR prior to entering Class D Airspace. Opr hr may vary with lcl flying shed. Full wx svc eff 1100-0400Z++ Mon-Fri, clsd wkend and Federal hol, OT remote briefing fr 26 OWS Barksdale AFB, LA, DSN 331-2651/2/3, C318-529-2651/2/3. Prim wx sensors in use AN/FMQ-19 lctd 1000' S of mid fld 06 automated full time and augment as rqr. Dur periods of augment ATC will assist in cooperative wx watch by notifying wx of unreported cond. Augmentation/back-up mode, prevail sfc vis may not represent entire alfd due to bldg obst and lack of vis mark byd 1 1/2 SM. KLHW fcst C571-801-1585/86. Mooring/tie-down straps not avbl. FBO opr hr 1200-2400Z++ - 123.075. Twy A, B, and C signs removed or unsvc. **RWY -** Rwy 15L-33R and Rwy 24 signs removed or unsvc. All dist remaining signs missing fr all rwy. No ovrn for Rwy 24, 15L-33R.

COMMUNICATIONS - CTAF - 126.25 **PTD -** 140.55 372.125 **ATIS -** 118.475 **MARNE RDO -** Opr 1230Z++ Mon-0400Z++ Sat, 1230-0400Z++ Sat-Sun, exc hol. 41.3 127.35 279.625 **SAVANNAH APP/DEP -** Opr 1100-0500Z++, OT ctc JACKSOVILLE CENTER 132.925 363.2. **(R) (E)** 120.4 353.775 **TWR -** Opr 1230-0400Z++ Mon-Fri, exc hol. **(E)** 126.25 269.275 *REMARKS:* When twr clsd mnt prim CTAF 126.25 altn 269.275. **GND -** 121.7 273.575 **PMSV METRO -** Full svc 1100-0400Z++ Mon-Fri, exc hol. 252.025 **BASE OPS -** Opr 1200-0400Z++ Mon-Fri, exc hol. 140.55 372.125 **FLT FLW -** 41.3 127.35 279.625 **FSS-MACON MCN-NOTAM LHW**

NAVAIDS - HUNTER VORW-DME - (T) 111.600 SVN CH 53 N32°00.72' W81°08.45' 253° 22.8 NM to Fld. 40/(A)2°00.0'W

SVN DME unuse	201°-225° blw 1800'
	195°-200°
SVN VOR unuse	175°-185° byd 10 NM blw 5000'
	046°-099° byd 15 NM blw 4000'

WRIGHT BROTHERS, NC **VORW-DME -** (T) 111.600 RBX CH 53 N35°55.23' W75°41.82' At DARE CO RGNL. 10/(A)8°00.0'W VOR-DME unmto 2300-1300Z++.
RBX VOR unuse 281°-318° blw 8000'
319° blw 4000'
320°-280°

L-35D

WRIGHT PATTERSON AFB, OH **KFFO** AF (AFRC) N39°49.57' W84°02.90' 823 UTC-5(-4DT) **H-10G, L-27E**

(B) **RWY-05L** L2,5,11,50 (12600x300 PEM PCN 74 R/B/W/T) L2,5,11,50 **RWY-23R**
TYPE-H BAK-12B(B) (1676')
RWY-05R L6,50 (7000x150 ASP PCN 111 R/B/W/T) L6,50 **RWY-23L**

SERVICE - L-AOE **LGT -** Rwy 23R PAPI nstd lctd rgt side. Rwy 05R-23L MIRL not variable, constant setting step 3. **JASU -** 7(A/M32A-86) 1(MC-1A) 4(AM32-95) 7(A/M32A-60A) **FUEL -** A++ **FLUID -** SP PRESAIR LHOX LOX **OIL -** O-148-156 SOAP/JOAP-Avbl wkd 1230-2130Z++ wkd, clsd wkend and hol. **TRAN ALERT -** Opr 1100-0300Z++; avbl OT with 24hr PN to afld ops. Pax trml is contracted; All aircrews rqr support must coord prior to arr/dep nml duty hr Mon-Fri 1130-2030Z++ DSN: 787-7741/C937-257-7741 or aft hr DUTY CELL: C937-815-6995. Fleet svc is contracted Co and avbl 3 hr PN. Prior payment rqr by Avcard. No C-5 or B-52 towbar avbl, acft must arr with own towbar.

REMARKS - Opr H24, exc aerodrome clsd maj hol, and OT by NOTAM. **RSTD -** Aerodrome PPR. Ctc afld OPS C937-257-4492, DSN 787-4492. Inbd acft with VIP ctc afld OPS on PTD 30 min prior to arr. Acft backing pro not authorized at int of Twy Alpha and Twy Alpha 2 due to incr FOD potential. Rwy 05R-23L mrk with white non-reflective LZ mrk 99' X 3624'; all non-445th acft rqr PPR 24 hr in advance and ltd to 2 LZ ldg per msn. All acft executing a 180 turnaround are rqr to utilize conc portion of rwy (1st 2600' of Rwy 05L). **CAUTION -** Bird Watch Cond Phase I (Nov-Jun) indicates lgt bird act. Phase II (Jul-Oct) indicates hvy bird act nml associated with migratory season. Portions of the flameout and overhead tfc pat not vis fr the twr. Unlgtd obst sur afld. Rwy 23 cntl mrk obsc by rubber deposits. RwyCC not rpt. NVD OPS in progress Tue-Thu SS-0400Z++. Ck ATIS for current OPS. When NVD OPS are in eff, non-participating acft ctc TWR 20 miles or 15 min prior to entering Class D airspace and for afld lgt adjustment. sUAS opr in KFFO Class D airspace sfc to 400' AGL SR-SS; Hi density sUAS, recreational remote ctl opr area sfc to 1400' 3.5 NM SW FFO TACAN (ops abv 400' AGL publ via NOTAM/ck ATIS). Grass cutting ops in eff on afld 1130-1930Z++ Mon-Fri fr Apr-Oct. **TFC PAT -** Rectangular - ftr/tactical/trainer acft 2400', other turbojet/turboprop and lgt reciprocating eng acft (12,500 lb or blw GWT) 1900', overhead 2400'. Rgt tfc Rwy 23R. **NS ABTMT -** Quiet hr 0500-1000Z++; only initial dep/full stop ldg permitted; fr 0300-0500Z++ all trng flts btn these hr held to absolute min for msn rqr. All rqr coord thru AMOPS with 88 OSS/CC apvl, at DSN 787-4492, C937-257-4492. **CSTMS/AG/IMG -** Ltd CSTMS avbl. U.S. mil rqr min 24 hr PN, foreign state acft rqr min 48 hr PN, Afld OPS DSN 787-4492, C937-257-4492. **MISC -** Afld OPS DSN 787-4492, C937-257-4492. ARFF is Set/Cat 4. Ltd COMSEC storage avbl, prior coord rqr with AMOPS. Std RSRS applied. **AFRC -** 445 AW opr 1200-0330Z++ Mon-Fri and trng wkend. **RWY -** Rwy 05L-23R and Rwy 05R-23L grooved. First 2600' Rwy 05L conc, first 10,000' Rwy 23R asphalt.

COMMUNICATIONS - PTD - 126.2 372.2 **ATIS -** 124.475 269.9
COLUMBUS APP/DEP - (R) (E) 118.85 134.45 269.275 323.15
PATTERSON TWR - (E) 127.8 281.45 **GND -** 121.8 335.8 **COLUMBUS DEP - (R) (E)** 327.125 **445AW AFRC COMD POST -** 349.4 *REMARKS:* (Call BUCKEYE CON)
PMSV METRO - 348.4 *REMARKS:* Full wx svc avbl H24 unless specified in NOTAM. Rpt prevailing vis may not represent entire horizon due to obst fr obsn pt; obsn pt obst fr 050-210. TD vis notobst. ATC will enhance sfc obsn when vis less than 4 SM and different fr rpt vis. **FSS-DAYTON DAY-NOTAM FFO**

NAVAIDS - PATTERSON TACAN - (T) FFO CH 29 N39°49.14' W84°03.33' At Fld. 804/(A)4°00.0'W
FFO DME unuse 250°-360° byd 6 NM blw 5000'
FFO TACAN az unuse 250°-360° byd 6 NM blw 5000'

ILS/RADAR - ILS - Lczr Rwy 05L unuse byd 32° rgt of crs. CAUTION-Rwy 05L and 23R opr on same freq (109.7), but different ident (I-FAE-I-FFO). Positive ident of ILS prior to flying apch. Rwy 23R autopilot coupled apch NA blw 1961'.

YAKIMA AIR TERMINAL MC ALLISTER FLD, WA KYKM P

N46°34.09' W120°32.64' 1099 UTC-8(-7DT) **H-1B, L-13A**

(B) **RWY-04** L6,9,50 (3835x150 ASP S70 D80 2D120 PCR 282 F/D/X/T) L6,9,50 **RWY-22**

RWY-09 L1,5,9,43 (7604x150 ASP S95 D160 2D220 2D/2D2-550 PCR 814 F/C/X/T) L1,2,5,8,15,50 **RWY-27**

DECLARED DISTANCES -

RWY-04: TORA 3835, TODA 3835, ASDA 3835, LDA 3835.

RWY-22: TORA 3835, TODA 3835, ASDA 3835, LDA 3835.

RWY-09: TORA 7604, TODA 7604, ASDA 7604, LDA 7604.

RWY-27: TORA 7604, TODA 7604, ASDA 7604, LDA 7604.

SERVICE - LGT - When TWR clsd ACTIVATE-HIRL Rwy 09-27 and MALSR Rwy 27-CTAF. MIRL, REIL and PAPI Rwy 04-22, Twy B1, B2 and B S of Rwy 09-27, O/S when TWR clsd. **FUEL -** 100LL A

REMARKS - Opr 1400-0400Z++. **RSTD -** Twy B fr apch end of Rwy 22 to Twy A rstd to acft with wingspan 79' or less. Main trml rstd to air carrier acft; rstd area outlined with red mrk. **CAUTION -** Bird haz in vcnty of Yakima River 5 NM E of apch to Rwy 27. Rwy 04-22 has spalling and raveling. **MISC -** Class D Airspace reverts to Class E when TWR clsd. Twy C reflectors only. Sfc cond unmto 0800-1300Z++. **RWY -** Rwy 09-27 grooved. Rwy 09 RVR-R. Rwy 27 RVR-T.

COMMUNICATIONS - CTAF - 133.25 **UNICOM -** 122.95 **ATIS -** Opr H24. 125.25 **ASOS -** *REMARKS:* C509-426-3051 **SEATTLE RDO - (E)** 122.5 *REMARKS:* (RCO) **SPOKANE APP/DEP -** Opr 1400-0600Z++. **(R)** 123.8 263.15 *REMARKS:* When SPOKANE APP/DEP clsd ctc SEATTLE CENTER 132.6 269.35. **TWR -** Opr 1400-0600Z++ **(E)** 133.25 257.8 **GND -** 121.9 **CLNC DEL -** 121.9 *REMARKS:* Ctc SEATTLE CENTER C253-351-3694 if unable on RDO freq. **FSS-SEATTLE SEA-NOTAM YKM**

NAVAIDS - YAKIMA VORTACW - (HA) 116.000 YKM CH 107 N46°34.22' W120°26.68' 247° 4.1 NM to Fld. 987/(A)21°00.0'E

YKM TACAN unuse	035°-065°
	095°-115° byd 26 NM blw 8000'
	095°-115° byd 35 NM
	115°-207° byd 20 NM blw 8500'
	115°-207° byd 36 NM blw 10,000'
	207°-230° byd 20 NM blw 10,000'
	290°-315° byd 20 NM blw 11,000'
	315°-034° byd 12 NM blw 15,000'
YKM VOR unuse	025°-035° byd 5 NM blw 6000'
	036°-046° byd 40 NM blw 18,000'
	047°-200° byd 40 NM
	080°-105° byd 35 NM blw 6000'
	105°-107° byd 25 NM blw 6000'
	109°-135° byd 25 NM blw 6000'
	135°-180° byd 30 NM blw 7500'
	195°-225° byd 30 NM blw 8500'
	201°-211° byd 40 NM blw 11,500'
	201°-211° byd 58 NM
	212°-215° byd 40 NM
	216°-226° byd 40 NM blw 18,000'
	227°-244° byd 40 NM
	245°-255° byd 40 NM blw 10,000'
	245°-255° byd 55 NM
	256°-260° byd 40 NM
	265°-270° byd 40 NM
	275°-278° byd 40 NM
	279°-289° byd 40 NM blw 10,000'
	279°-289° byd 59 NM
	290°-035° byd 40 NM
	305°-335° byd 30 NM blw 9000'
	350°-080° byd 25 NM blw 9000'

ILS/RADAR - ILS, LOC-DME BC - 27 ILS unmto 0600-1400Z++, LOC BC unuse byd 13 NM.

YANKTON, SD **DME -** (L) YKN CH 51 N42°55.10' W97°23.10' At CHAN GURNEY MUNI. 1301/3°05.4'E **HURON RDO -** 111.4 122.55 (RCO)
YKN DME unuse 249°-264° byd 24 NM blw 2800'
L-12H

YARDLEY, PA **VORW-DME -** (L) 108.200 ARD CH 19 N40°15.20' W74°54.46' 082° 4.5 NM to TRENTON MERCER, NJ. 306° 11.0 NM to DOYLESTOWN. 294/(A)10°00.0'W
ARD DME unuse 225°-275° byd 25 NM blw 5000'
ARD VOR unuse 195°-225° byd 25 NM blw 5000'
266°-280° byd 20 NM blw 5000'
281°-300° byd 14 NM blw 6000'
250°-265° blw 3500'
020°-040°
H-10I, L-34G

YELLOW BUD, OH **VORW -** (T) 112.500 XUB N39°31.61' W82°58.68' At PICKAWAY CO MEM. 207° 5.6 NM to ROSS CO. 690/(A)5°00.0'W **L-29A**

YELLOWSTONE, MT **KWYS** P N44°41.30' W111°07.06' 6649 UTC-7(-6DT)
H-1D, L-13C
(B) **RWY-01** L1,2,5,8,15,50 (8400x150 ASP S90 D150 2D280 PCR 1490 F/A/X/T) L1,5,9,50 **RWY-19**

DECLARED DISTANCES -

RWY-01: TORA 8400, TODA 8400, ASDA 8400, LDA 8400.

RWY-19: TORA 8400, TODA 8400, ASDA 8400, LDA 8400.

SERVICE - LGT - ACTIVATE-HIRL Rwy 01-19, MALSR Rwy 01, PAPI Rwy 19, and REIL Rwy 19-CTAF. PAPI Rwy 01-19 opr cont. Not avbl 31 Oct-7 May. **FUEL -** 100LL A1+; 100LL off season fuel ctc C406-646-7359.

REMARKS - Opr 1500-2400Z++ May-Oct. Wx dependent. Unmto 2400-1500Z++; Clsd 31 Oct-1 May. Ck NOTAMS or C406-459-9825/406-646-7631. **RSTD -** Cold temp arpt. Alt corr rqr at or blw -19°C. **CAUTION -** PJE and snowmobile haz. **MISC -** Ldg fee for turbine pwr acft. Snow removal not avbl.

COMMUNICATIONS - CTAF/UNICOM - 123.0 **AWOS-3P -** 118.1 *REMARKS:* C406-646-7727. **SALT LAKE CITY CENTER - (R)** 132.4 338.3 *REMARKS:* (APP/DEP svc) **GREAT FALLS RDO - (E)** 119.4 255.4 *REMARKS:* (RCO) **CLNC DEL -** *REMARKS:* Ctc SALT LAKE CENTER C801-320-2568. **FSS-GREAT FALLS GTF-NOTAM WYS**

NAVAIDS - TARGY NDB/LOM - (HW) 415.000 LO N44°34.53' W111°11.85' 016° 7.6 NM to Fld. 7000/11°10.1'E Opr 9 May-13 Oct.
LO NDB unuse 060°-190°

ILS/RADAR - ILS - Rwy 01 ILS opr 9 May-13 Oct.

YELLOWSTONE RGNL, (CODY MUNI) WY **KCOD** P N44°31.21' W109°01.43' 5102 UTC-7(-6DT) **H-1D, L-13D**
(B) **RWY-04** L1,5,9,14,50 (8268x100 ASP S95 D124 2D193 PCR 300 F/D/X/T) L1,5,9,15,50 **RWY-22**
689→ ←400

DECLARED DISTANCES -

RWY-04: TORA 8268, TODA 8268, ASDA 7868, LDA 7178.

RWY-22: TORA 8268, TODA 8268, ASDA 7578, LDA 7178.

SERVICE - LGT - ACTIVATE-HIRL, PAPI Rwy 04-22, REIL Rwy 22, MALSF Rwy 04 and MALSR Rwy 22-CTAF. PAPI Rwy 04 GA 3.5°. **FUEL -** 100LL A+

REMARKS - Opr 1200-0500Z++, OT ctc Choice Aviation C307-587-9262. **RSTD -** PPR for opr with more than 30 PAX seats, C307-889-5096. Cold temp rstd arpt. Alt corr rqr at or blw -9°C. **CAUTION -** Bird haz. Pole at end of Rwy 04. **MISC -** Ldg fee for acft ovr 9000 lb. **RWY -** Rwy grooved. Rwy sfc cond not mnt 0600-1200Z++.

COMMUNICATIONS - CTAF/UNICOM - 122.8 **AWOS-3PT -** 135.075 *REMARKS:* C307-527-5197. **SALT LAKE CITY CENTER -** 133.25 285.6 **CASPER RDO - (E)** 122.3 *REMARKS:* (RCO) **SALT LAKE CENTER -** 127.75 351.9 *REMARKS:* (APP/DEP svc) **CLNC DEL -** *REMARKS:* If unable via RDO, ctc SALT LAKE CENTER C801-320-2568. **FSS-CASPER CPR-NOTAM COD**

NAVAIDS - CODY VORW-DME - (L) 111.800 COD CH 55 N44°37.23' W108°57.90' 189° 6.5 NM to Fld. 4800/(A)14°00.0'E

COD DME unuse	113°-138° byd 22 NM blw 10,000'
	080°-155° byd 90 NM
	138°-183° byd 32 NM blw 11,000'
	043°-113° byd 10 NM blw 9500'
	183°-343° byd 30 NM blw 17,000'
COD VOR unuse	250°-260° byd 40 NM blw 24,000'
	124°-178° byd 40 NM
	043°-113° byd 10 NM blw 9500'
	261°-332° byd 40 NM
	113°-123° byd 40 NM blw 16,000'
	181°-249° byd 40 NM
	113°-123° byd 64 NM
	336°-341° byd 40 NM
	014°-024° byd 40 NM
	040°-112° byd 40 NM

YINNO, IN **NDB/LOM -** (MHW) 245.000 HU N39°23.27' W87°23.86' 052° 5.9 NM to TERRE HAUTE RGNL. 557/4°01.9'W Unmto.

HU NDB unuse byd 12 NM

L-27D

YOAKUM DEFRENN AHP, (FORT HOOD) TX **KHLR** A N31°08.26' W97°42.85' 910 UTC-6(-5DT) **L-19C-21A**

(B) **RWY-16** L1,6 (2676x75 ASP PCN 9 F/C/W/T) L1,6 **RWY-34**
(150x130 ASP C47)
(150x150 ASP C47)

SERVICE - LGT - MIRL Rwy 16-34 opr 1400-0600Z++ Mon-Fri exc hol, OT ACTIVATE-119.65. **FUEL -** A++(Mil); Rapid refuel opr times by NOTAM. **OIL -** SOAP **TRAN ALERT -** Ltd tran prk.

REMARKS - Opr 1400-0600Z++ Mon-Fri, exc hol. **RSTD -** PPR all tran acft, C254-288-3811, DSN 738-3811 or C254-287-7585 DSN 737-7585. Rstd fr F/W acft. No Base OPS svc avbl at Yoakum Defrenn AAF, ctc Robert Gray Base OPS C254-288-9200, DSN 738-9200. **CAUTION -** Inst final apch crs cros 1 NM SW Skylark Fld. Ints copter opr vcnty Ft Hood. Some acft opr in area wo conspicuous mrk and blend with terrain. R6302 lctd 1.1 NM N of afld. Extv UAS act wi Class D Airspace and btn Robert Gray AAF and R6302. **TFC PAT -** left and rgt tfc alt 1500'. **MISC -** No trml fcst issued for Yoakum Defrenn AHP.

COMMUNICATIONS - ATIS - 138.6 **GRAY APP/DEP - (E)** 120.075 323.15 **TWR - (E)** 119.65 269.45 *REMARKS:* Opr 1400-0600Z++ Mon-Fri exc hol, OT ctc Robert Gray TWR 120.75 285.5 airborne;133.85 225.4 on gnd. **GND -** 133.85 225.4 **CLNC DEL -** 225.4 **PMSV GRAY METRO -** 306.5 *REMARKS:* For remote briefing svc ctc Robert Gray AAF C254-288-9620, DSN 738-9620 or 26 OWS, Barksdale AFB, C318-529-2651, DSN 331-2651. Wx obsn fully automated. Manual back-up provided for eqpt/com failure only dur afld opr hr. **RANGE CON -** 30.45 38.3 *REMARKS:* RANGE INFO - 142.9 **PHANTOM RDO -** 141.175 357.5
FSS-FORT WORTH FTW-DL-NOTAM FTW

NAVAIDS - GRAY VORW-DME - (T) 111.800 GRK CH 55 N31°01.97' W97°48.83' 032° 8.1 NM to Fld. 980/(A)7°00.0'E **IRESH NDB/LOM -** (MHW) 278.000 IL N31°01.45' W97°42.49' 354° 6.8 NM to Fld. 853/3°09.8'E Unmto 2400-1200Z++ Sat-Sun and 2400Z++ Sun thru 1300Z++ Mon.

YOLO CO, CA **KDWA** P N38°34.76' W121°51.42' 100 UTC-8(-7DT) **H-3B, L-2G**

(B) **RWY-16** L1,6,50 (6000x100 ASP S45, D60) L1,6,50 **RWY-34**

SERVICE - LGT - MIRL Rwy 16-34 preset lo ints. To INCR ints and ACTIVATE-PAPI Rwy 16-34-CTAF. **FUEL -** 100LL A A+; Avbl H24.

REMARKS - Attended 1400-0200Z++ **RSTD -** No TGL 0600-1400Z++ **CAUTION -** Bird and crop duster haz. PJE E of rwy. Unlit 40' p-line and 120' trees 500' W of rwy cntrln. Unlgtd wind turbine 95' AGL, 1000' W of rwy cntrln. **TFC PAT -** Rgt tfc Rwy 16. **NS ABTMT -** No turns to crosswind prior to arpt bdry. Straight-out dep, no E turns on crs prior to 2 miles. Avoid ovft of off-arpt structures. **MISC -** Calm wind Rwy 34. Non-radio acft based at KDWA.

COMMUNICATIONS - CTAF/UNICOM - 123.0 **AWOS-3P -** 125.775 *REMARKS:* C530-750-2759. **TRAVIS APP/DEP - (R) (E)** 126.6 281.45 **CLNC DEL -** *REMARKS:* Ctc OAKLAND CENTER C510-745-3380. **FSS-RANCHO MURIETA RIU-NOTAM RIU**

NAVAIDS - WILLIAMS VORTACW - (L) 114.400 ILA CH 91 N39°04.27' W122°01.64' 147° 30.5 NM to Fld. 49/(A)18°00.0'E **CONCORD VORW-DME -** (T) 117.000 CCR CH 117 N38°02.70' W122°02.71' 359° 33.2 NM to Fld. 5/(A)17°00.0'E
CCR VOR-DME unuse 090°-115° byd 10 NM blw 3500'

YORK, PA **KTHV** P N39°55.02' W76°52.38' 495 UTC-5(-4DT) **H-10H-12I, L-29E-34F**

(B) **RWY-17** L6,9,50 (5188x100 ASP S20 D20 2D20) L6,9,50 **RWY-35**
794→ ←739

SERVICE - FUEL - 100LL A

REMARKS - Opr 1100-2300Z++ Mon-Fri, 1300-2200Z++ Sat-Sun. **RSTD -** Twy to Rwy 35 clsd to acft with wingspan over 60'. **MISC -** Ldg fee all acft waived with min fuel purchase. **RWY -** Rwy grooved.

COMMUNICATIONS - CTAF/UNICOM - 123.0 **ASOS -** 119.275 *REMARKS:* C717-792-5529. **HARRISBURG APP/DEP - (R) (E)** 124.1 121.65 273.525 **CLNC DEL -** 121.65 *REMARKS:* Ctc HARRISBURG APP at C800-932-0712. **FSS-WILLIAMSPORT IPT-NOTAM THV**

NAVAIDS - HARRISBURG VORTACW - (L) 115.350 HAR CH 100(Y) N40°18.13' W77°04.17' 169° 24.8 NM to Fld. 1301/(A)10°00.0'W

YORK, KY **TACAN -** (L) YRK CH 75 N38°38.65' W82°58.70' 120° 12.5 NM to ASHLAND RGNL. 033° 13.3 NM to GREATER PORTSMOUTH RGNL, OH. 1040/(A)5°00.0'W **L-26H**

YORK, NE **NDB -** (MHW) 257.000 JYR N40°53.85' W97°37.02' 1665/3°14.8'E **L-10I**

YOUNGSTOWN WARREN RGNL, OH **KYNG** P (AFRC)

N41°15.70' W80°40.82' 1192 UTC-5(-4DT) **H-10G, L-30H**

(B) **RWY-05** L6,9,50 (5002x150 ASP S138 D175 2D280 PCR 660 F/D/X/T) L6,9,50 **RWY-23**
RWY-14 L2,5,8,15,50 (9002x150 ASP PCR 1110 F/D/X/T) L2,5,8,15,50 **RWY-32**
RWY-143 (3500x60 ASP) **RWY-323**

DECLARED DISTANCES -

RWY-05: TORA 5002, TODA 5002, ASDA 5002, LDA 5002.
RWY-23: TORA 5002, TODA 5002, ASDA 5002, LDA 5002.
RWY-14: TORA 9002, TODA 9002, ASDA 9002, LDA 9002.
RWY-32: TORA 9002, TODA 9002, ASDA 9002, LDA 9002.
RWY-14R: TORA 3500, TODA 3500, ASDA 3500, LDA 3500.
RWY-32L: TORA 3500, TODA 3500, ASDA 3500, LDA 3500.

SERVICE - LGT - Rwy 23 PAPI unuse byd 8° left of cntrln. Rwy 32 PAPI unuse byd 8° right of cntrln. **FUEL -** J8 J8+100(Mil) 100LL A; Mil fuel PN rqr. **FLUID -** LOX(Mil) **OIL -** O-156

REMARKS - RSTD - Mil LZ 143-323 and mil ramp for mil use only. No practice apch 0300-1300Z++. All mil acft opr rstd dur bird watch cond moderate. Tkof and ldg perms only when dep/arr rte avoid ident bird act. No lcl IFR/VFR tfc pat act. When bird watch cond severe tkof and ldg proh wo ops group apvl. Twy J acft turn rad restriction exists for acft having nose gear to main gear dist greater than 64' and main gear width greater than 30'. **CAUTION -** Deer and bird haz, mil acft ctc Vader OPS for bird watch cond. Trml and gen avn prk not vis fr NW portion of Twy H. Mil conducting NVD opr Mon-Thu dusk-0400Z++. **MISC -** FBO line svc avbl 1100-0400Z++, OT fone C330-442-3374. ARFF Index IV A. Ldg fee for acft over 5000lb GWT. ARFF opr in a reduced level of svc status reg. Ctc fire dep DSN 346-1105, C330-609-1295 prior to arr to determine risk factors for your type acft. **AFRC -** All NVG and mil LZ at KYNG 24 hr PPR. Ramp 48 hr PPR ctc Afld Mgmt DSN 346-1069/1181, C330-609-1069/1181. Afld Mgmt and Mil LZ 143/323 open 1230-0400Z++ Mon-Thu and 1230-0001Z++ Fri, exc hol; 1200-2100Z++ Sat and Sun dur unit trng. No tran alert svc. Inbd mil acft indicate in rmk DD Form 175 whether prk will be on civ or mil ramp. Tran acft rqr maint will be recovered by home base. Acft security not avbl for C5 RON exc emerg. Mil LZ 323 1.4 percent downslope. Mil LZ 143 1.4 percent upslope. AMOPS does not issue or stor COMSEC. Ltd COMSEC stor avbl at Comd Post, ctc DSN 346-1315, C330-609-1315 for prior coord. Aircrews - US CSTMS Svc not immed avbl. All support for CSTMS must be pre-coord at least 72 hr in advance with Afld Mgmt. **RWY -** Rwy 05-23 and 14-32 grooved. Rwy 14 RVR-R. Rwy 32 RVR-T.

COMMUNICATIONS - SFA *REMARKS:* as asgn. **UNICOM -** 122.95 **ATIS -** 123.75 **ASOS -** *REMARKS:* C330-856-9357. **CLEVELAND RDO -** 122.2 *REMARKS:* (RCO) **APP/DEP -** Opr 1100-0500Z++, OT ctc CLEVELAND CENTER 120.775 298.95 or call C440-774-0227. **(R) (E)** 133.95 322.3 **TWR - (E)** 119.5 263.0 **GND -** 121.9 275.8 **CLNC DEL -** 118.25 *REMARKS:* Ctc YOUNGSTOWN APP C330-856-4806, when APP clsd ctc CLEVELAND CENTER C440-774-0232. **910 AW COMD POST -** 238.825 *REMARKS:* Base OPS (BATTLE STAR)(VADER OPS). **FSS-CLEVELAND CLE-NOTAM YNG**

NAVAIDS - YOUNGSTOWN TACAN - (L) YNG CH 27 N41°19.86' W80°40.48' 189° 4.2 NM to Fld. 1158/(A)5°00.0'W **FETCH NDB/LOM -** (MHW) 338.000 YN N41°12.03' W80°35.77' 323° 5.3 NM to Fld. 1029/8°58.6'W Unmto.

YN NDB unuse	byd 10 NM

ILS/RADAR - ILS - Rwy 14 and 32 OM unmto. Rwy 32 LOM unuse byd 10 NM. **RADAR -** SEE TERMINAL FLIP FOR RADAR MINIMA.

YUBA CO, CA **KMYV** P N39°05.87' W121°34.19' 64 UTC-8(-7DT) **H-3B, L-2G-3A**

(B) **RWY-05** (3314x60 ASP S42 D60 2D95) **RWY-23**
RWY-14 L1,2,5,8,15,43 (6007x150 ASP S75 D100 2S127 2D150) L1,5,43 **RWY-32**

SERVICE - LGT - ACTIVATE-HIRL and VASI Rwy 14-32 and MALSR Rwy 14-CTAF. **FUEL -** 100LL A

REMARKS - Opr 1400-0200Z++. **CAUTION -** Bird haz. 35' p-line 1050' fr end of Rwy 23 running 145' left to 210' rgt. **MISC -** Class E Airspace. **RWY -** Rwy 05-23 asphalt poor cond with raveling and spalling and longitudinal and lateral cracking. Rwy 05-23 mrk faded.

COMMUNICATIONS - CTAF/UNICOM - 123.05 **ASOS -** 118.475 *REMARKS:* C530-742-0695. **RANCHO RDO -** 122.6 110.8T 122.1R *REMARKS:* (RCO) **NORCAL APP/DEP - (R) (E)** 125.4 259.1 **CLNC DEL -** *REMARKS:* Ctc NORCAL APP C916-361-6874. **FSS-RANCHO MURIETA RIU-NOTAM MYV**

NAVAIDS - MARYSVILLE VOR-DME - (T) 110.800 MYV CH 45 N39°05.92' W121°34.38' At Fld. 62/(A)16°00.0'E **HALOW NDB/LOM -** (MHW) 222.000 MY N39°10.16' W121°36.59' 143° 4.7 NM to Fld. 64/13°08.9'E O/S. Unmto.

MYV VOR-DME unuse	275°-295° byd 28 NM blw 6000'
MYV VOR unuse	013°-089° byd 25 NM
	184°-194° byd 25 NM
	199°-225° byd 25 NM
	207°-217° byd 25 NM
	260°-301° byd 58 NM
	297°-300° byd 25 NM
	015°-089° byd 25 NM

ILS/RADAR - ILS - 14. Unmto. Autopilot coupled apch NA blw 695' (1.66 NM fr thld).

YUMA MCAS YUMA INTL, AZ KNYL MIL/CIV N32°39.39' W114°36.36' 213

UTC-7 **H-4J, L-5A**

(B) **RWY-03L** L5,9,50 (13300x200 CON S103 200D 2D400 PCN 58 R/C/W/T) L2,5,8,15,50 **RWY-21R**

HOOK E28(B) (3495') HOOK E28(B) (1699')

RWY-03R L5,9,50 (9239x150 PEM S162 D200 2D400 PCN 48 R/C/W/T) L5,9,50 **RWY-21L**

HOOK E28(B) (2725') HOOK E28(B) (1675')

RWY-08 L1,5 (6146x150 PEM S63 D137 2D206 PCN 46 F/B/W/T) L1,5 **RWY-26**

RWY-17 L1,5,50 (5710x150 PEM S72 D171 2D255 PCN 58 R/C/W/T) L1,5,9 **RWY-35**

DECLARED DISTANCES -

RWY-03L: TORA 13300, TODA 13300, ASDA 13300, LDA 13300.
RWY-21R: TORA 13300, TODA 13300, ASDA 13300, LDA 13300.
RWY-03R: TORA 9240, TODA 9240, ASDA 9240, LDA 9240.
RWY-21L: TORA 9240, TODA 9240, ASDA 9240, LDA 9240.
RWY-08: TORA 6146, TODA 6146, ASDA 6146, LDA 6146.
RWY-26: TORA 6146, TODA 6146, ASDA 6146, LDA 6146.
RWY-17: TORA 5710, TODA 5710, ASDA 5710, LDA 5710.
RWY-35: TORA 5710, TODA 5710, ASDA 5710, LDA 5710.

SERVICE - INT **LGT -** When TWR clsd ACTIVATE-HIRL Rwy 17-35, 08-26, Twy A, A1, A2, B, C, L, Z - CTAF. **A-GEAR -** For E-28 A-G cond when afld is clsd mnt ATIS. **JASU -** 1(NC-10) 1(NCPP-105) **FUEL -** A++(Mil) 100 A A+ **FLUID -** LOX LHNIT LPOX **OIL -** O-156 **TRAN ALERT -** VAL/tran svc avbl Mon-Fri, 1500-0600Z Sat-Sun, clsd hol.

REMARKS - MCAS Base OPS at DSN 269-7050/2077, Mil opr afld hr 1430-0600Z dly, clsd hol. Mil avn OPS not authorized 1430-1500Z dly due to afld maint. Afld opr hr applicable to all Mil OPS, to incl Yuma intl arpt and FBO. For extn afld hr rqr two wk ntc in writing to afld OPS officer 928-269-3327, DSN 269-3327 considered on a case-by-case basis, and shall not be assumed. 24 hr PPR for all tran acft fr VAL. **RSTD -** All mil opr are rstd to mil opr hr regardless of what side of the afld opr to/fr (MCAS Yuma/Yuma International Airport/Million Air Yuma FBO). Flt clnc manned dur mil opr hr. PPR all tran acft utilizing Mil ramp, 24 hr PN DSN 269-2445/2760, C928-269-2445/2760. Req for mil clsd fld opr must be facilitated no later than 48hr PN in writing. Squadrons ctc the Afld OPS Officer/Chief, C928-269-3327/3230. Clsd fld ops will be considered on a case-by-case basis for single acft str-in full stops or dep only and must be apvd by MCAS Yuma CO. Mil acft rqr to Rwy 03-21 may have priority Mon-Sat over practice apch. Civ arpt OPS C928-726-5882. R/W acft recoveries not auth to VTOL Pad-4. FOD mitigation restrictions for hvy/wide-body acft. All hvy/wide-body acft will arr/dep utilizing Rwy 3L/21R only. Back-taxi on Rwy 3L/21R, then Twy D for ingress/egress to MCAS Yuma's main parking apn/VAL. Back-taxi on Rwy 3L/21R, then Twys H1 or F1 for ingress/egress to Yuma International Airport/Million Air Yuma FBO Defense Contractor Complex (DCC) parking apn. No other Rwys or Twys are authorized. No hvy/wide-body acft testing involving eng runs/runups on the Rwy are authorized. Exceptions to the abv for Air Force 1 and Air Force 2 only. **CAUTION -** All acft avoid ovft Mexican border 7 NM W of arpt. Extv jet trng opr, exer INCR vigilance. Hi volume of mil acft conducting opr in the lcl area on UHF freq. Pilots opr on VHF freq must exer caution and strict compliance to ATC instr. All acft avoid ovft of MCAS Yuma infrastructure E of main apn. Wildlife haz. **TFC PAT -** Rwy 08-26 and 17-35 - 1200'. Rwy 03L/R rgt tfc - 1700'. Rwy 21R/L left tfc - 1700'. Initial alt 4000' 6NM. Copter rqr to enter tfc area at 700' for all rwy. **CSTMS/AG/IMG -** CBP designated arpt. Opr 1500-2300Z++ Mon-Fri, C928-344-9572, C928-627-8821. Call prior to 2300Z++ on preceding wkd. OT or emerg call C928-627-3252. **MISC -** Class D Airspace reverts to Class E when TWR clsd. Ambulances opr btn 0500-1300Z needing gnd access ctc civ arpt auth C928-941-2396 or 376-5868. Flt Notification Svc, ADCUS, avbl. All mil opr are confined to mil opr hr. No ARFF outside of publ afld ops hr exc for apv regular sked part 121 air carriers. F/W, R/W and F35 rapid reful hot pit avbl dur ATC hr with 24 hr PPR - 928-247-9571 or 131.225; 2 acft simul ops avbl; advs ATC and proceed to S ramp off twy Z3.

COMMUNICATIONS - SFA *REMARKS:* as asgn. **CTAF/UNICOM -** 119.3 **ATIS -** 118.8 273.5 **SAN DIEGO RDO -** 122.6 *REMARKS:* (RCO) **PRESCOTT RDO -** 122.2 *REMARKS:* (RCO) **APP -** Opr H24. **(R) (E)** 124.7 371.975 *REMARKS:* APP Ctc YUMA CERAP 124.7 371.95. DEP Ctc YUMA CERAP 125.55 282.325. YUMA CERAP CD C928-269-9091. **TWR - (E)** 119.3 377.075 **GND -** 121.9 314.0 **DEP - (R) (E)** 125.55 282.325
CLNC DEL - 118.0 336.4 *REMARKS:* Ctc YUMA CEREP C928-269-9569.
COMD POST - 337.9 **PMSV METRO -** Opr 1400-2330Z Mon-Fri only. 120.7 120.725 349.75 **VFR ADVSY SVC -** Opr H24. 124.7 371.975
FSS-PRESCOTT PRC-NOTAM NYL

NAVAIDS - BARD VORTAC - (HA) 116.800 BZA CH 115 N32°46.09' W114°36.18' 167° 6.7 NM to Fld. 130/(A)14°00.0'E **YUMA TACAN -** (L) NYL CH 84 N32°38.81' W114°36.81' At Fld. 193/(A)11°00.0'E

BZA VOR unuse	265°-015° byd 40 NM
	016°-030° byd 63 NM
	031°-054° byd 40 NM
	063°-116° byd 40 NM
	016°-030° byd 40 NM blw 9000'
BZA VORTAC unuse	280°-300° byd 27 NM blw 3600'

ILS/RADAR - ILS - 21R Lczr unuse byd 25° E and W of crs. **RADAR -** SEE TERMINAL FLIP FOR RADAR MINIMA.

YUMA PROVING GROUND, AZ See LAGUNA AAF

ZAMPERINI FLD, CA **KTOA** P N33°48.20' W118°20.38' 103 UTC-8(-7DT)

H-4H, L-3E-4G, A-2G

(B) **RWY-11L** L6,43	(5001x150 PEM S30 D50 2D90)	L1,2,6,8,15,43 **RWY-29R**	
541→		←540	
RWY-11R L6	(3000x75 ASP S28)	L6,9,43 **RWY-29L**	

SERVICE - LGT - When TWR clsd ACTIVATE- MALSR Rwy 29R- CTAF. MIRL Rwy 11R-29L opr 1400-0400Z++. MIRL Rwy 11L-29R opr SS-SR. ACTIVATE- H1 perimeter lgt H24- CTAF. VASI Rwy 29L opr cont; GA 4.0°. VASI Rwy 29L unuse byd 2° rgt and 9° left of RCL. **FUEL -** 100LL; Avbl 1500-0400Z++. **FLUID -** OX.

REMARKS - Opr 1400-0600Z++. **RSTD -** No TGL, stop/go ops perms. No lo apch ops or full stop taxi-back perms btn 0200-1800Z++ Mon-Fri. No lo apch or full stop taxi-back perms Sat, Sun btn Fri 0200Z++ and Mon 1800Z++ or hol. Arpt clsd to dep 0600-1500Z++ wkday and 0600-1600Z++ wkend and hol. At Twy H and Twy C observe twy hold lines. All acft must hold btn set of hold bars for apch zone for Rwy 11R-29L. No multi-eng simulated eng-out pro auth in tfc pat. **CAUTION -** Pers and eqpt opr near all rwy and twy. Bird haz. **NS ABTMT -** Noise sensitive area all quad. For pro info ctc C310-784-7950. Certain turbojet acft perm excld. **MISC -** Class D Airspace reverts to Class G when TWR clsd. Ldg fee sked ck arpt website. Mil, public safety, and medical OPS exm fr ldg fees. LAWRS. Ldg fac freq used for medical ambulance purpose. Tran prk lctd at base of TWR. Green box with white T for small acft; blue box with white for jet acft.

COMMUNICATIONS - CTAF - 124.0 **UNICOM -** 122.95 **ATIS -** 125.6 *REMARKS:* C310-534-2847. **SOCAL APP/DEP - (R) (E)** 124.3 127.2 269.6 363.2 *REMARKS:* (124.3 363.2 Apch to Rwy 11L-R and dep fr Rwy 29L-R) (127.2 269.6 Apch to Rwy 29L-R and dep fr Rwy 11L-R) **TORRANCE TWR -** Opr 1500-0400Z++. 124.0 133.075 257.8 (124.0 S) (135.6 N) **GND -** 120.9 **CLNC DEL -** *REMARKS:* Ctc SOCAL APP C800-448-3724 when twr clsd.
FSS-HAWTHORNE HHR-NOTAM TOA

NAVAIDS - VOT - 113.9 **LOS ANGELES VORTACW -** (HA) 113.600 LAX CH 83 N33°55.99' W118°25.92' 134° 9.0 NM to Fld. 185/(A)15°00.0'E

LAX VOR unuse	060°-081° byd 58 NM blw 14,000'
	060°-081° byd 65 NM
	109°-115° byd 40 NM
	270°-277° byd 25 NM blw 8000'
	276°-329° byd 40 NM
	277°-300° byd 10 NM blw 8000'
	277°-300° byd 28 NM blw 12,000'
	341°-003° byd 40 NM
	004°-014° byd 40 NM blw 12,000'
	004°-014° byd 51 NM
	015°-053° byd 40 NM
	060°-081° byd 40 NM blw 4500'
	082°-101° byd 40 NM
	138°-155° byd 40 NM
	175°-205° byd 10 NM blw 3000'

ILS/RADAR - ILS or LOC - Lczr unmto when TWR clsd.

ZANESVILLE MUNI, OH **KZZV** P N39°56.67' W81°53.53' 900 UTC-5(-4DT)

H-10G, L-29B

(B) **RWY-04** L1,5,9,50	(4999x150 ASP S38 D50 2D75)	L1,5,9,50 **RWY-22**
RWY-16 L1,6,9	(4998x75 ASP S38 D50 2D75)	L1,6,50 **RWY-34**
200→		←200

DECLARED DISTANCES -

RWY-16: TORA 4998, TODA 4998, ASDA 4798, LDA 4598.

RWY-34: TORA 4998, TODA 4998, ASDA 4798, LDA 4598.

SERVICE - LGT - ACTIVATE-HIRL and REIL Rwy 04-22, 16-34 and MIRL Rwy 16-34-CTAF (5 clicks on, 7 off). PAPI Rwy 04-22 opr H24. PAPI Rwy 04 unuse byd 4° rgt of cntrln. PAPI Rwy 34 and Twy B lgt O/S. **FUEL -** 100LL A Anti-ice avbl at nozzle.

REMARKS - Opr 1300-2300Z++ Mon-Fri; 1500-2300Z++ Sat-Sun. **CAUTION -** Wildlife haz. WIP. Rwy 04-22 and 16-34 acft not vis fr rwy ends. **RWY -** Rwy 16-34 aggregate friction sfc coat. Rwy 04-22 mrk faded.

COMMUNICATIONS - CTAF/UNICOM - 123.0 **ASOS -** 127.0 *REMARKS:* C740-453-8139. **INDIANAPOLIS CENTER - (R) (E)** 124.45 323.275 *REMARKS:* (APP/DEP svc) **CLEVELAND RDO -** 122.5 *REMARKS:* (RCO) **CLNC DEL -** *REMARKS:* Ctc INDIANAPOLIS CENTER C317-247-2411 if unable on RDO.
FSS-CLEVELAND CLE-NOTAM ZZV

NAVAIDS - ZANESVILLE DME - (HA) ZZV CH 96(Y) N39°56.45' W81°53.56' At Fld. 898/7°56.4'W

ZZV DME unuse	160°T-170°T byd 30 nm blw 3500'

ILS/RADAR - ILS - Unmto.

ZUNI, NM **VORTACW -** (HA) 113.400 ZUN CH 81 N34°57.95' W109°09.27' 6550/(A)14°00.0'E

ZUN TACAN az unuse	305°-335° byd 15 NM
ZUN VOR unuse	006°-016° byd 40 NM blw 18,000'
	051°-057° byd 40 NM
	357°-005° byd 40 NM
	017°-024° byd 40 NM

H-4J, L-8H

CANADA

ABBOTSFORD, BC CYXX CIV N49°01.52' W122°21.60' 194 UTC-8(-7DT) L-1, H-1

(B) **RWY-01** L6,9,50 (5328x200 ASP) L6,9,50 **RWY-19**
RWY-07 L2,5,13 (9597x200 ASP) L2,5,42,50 **RWY-25**
←295

DECLARED DISTANCES -

RWY-01: TORA 5328, TODA 6178, ASDA 5328, LDA 5328.

RWY-19: TORA 5328, TODA 5854, ASDA 5328, LDA 5328.

RWY-07: TORA 9597, TODA 10101, ASDA 9597, LDA 9597.

RWY-25: TORA 9597, TODA 10581, ASDA 9597, LDA 9302.

REMARKS - OPR - Opr 1230-0830Z++

COMMUNICATIONS - ATIS - Opr 1500-0700Z++. 119.8 **PACIFIC RDO -** 122.5R 126.7T *REMARKS:* (122.5 - FIS) **CRANBROOK RDO -** Opr 0700-1500Z++. 119.4 **VICTORIA TML - (R)** 132.7 135.7 *REMARKS:* (ARR DEP TML svc) **ABBOTSFORD TWR -** Opr 1230-0830Z++. **(V)** 119.4 121.0 295.0 (119.4 Inner.) (121.0 Outer.) *REMARKS:* (Emerg only C604-855-1199) **GND -** Opr 1500-0700Z++. 121.8 **SHELL AEROCNTER -** 122.95 *REMARKS:* (C604-854-1964, 800-765-7779, 877-270-2010) **MF -** Opr 0700-1500Z++. 119.4 295.0 ctl zone shape irreg to 4500'. *REMARKS:* (Emerg only C250-426-6312) **FASTAIR -** 122.875 *REMARKS:* 604-425-4380

ILS/RADAR - ➡ ILS - BRG 69° LCZR IXX 109.7 GS 3°

ACTIVE PASS, BC NDB - (MHW) 378.000 AP N48°52.43' W123°17.40' 77/15°32.2'E

L-1E

ALERT, NU CYLT MIL N82°31.03' W62°17.07' 100 UTC-5(-4DT) H-1B, L-9E

RWY-05T L2,5,42 (5500x150 GVL) L2,5,9,13,50 **RWY-23T**

DECLARED DISTANCES -

RWY-05T: TORA 5500, TODA 5500, ASDA 5500, LDA 5500.

RWY-23T: TORA 5500, TODA 5500, ASDA 5500, LDA 5500.

REMARKS - RSTD - Clsd Sat, Sun, Canadian Hol. PPR 7 day PN C613-996-7741. **CAUTION -** Dly radiosonde balloon launches with an ascent rate of 1000 ft/min btwn the hrs of 1115-1345Z, 2315-0145Z. Sharp drop off east of thld 23. Aprons immediately adjacent rwy at Thld 05. Acft may be parked close prox to rwy both sides. **RWY -** Win months normally covered with hard packed snow. Rwy plowed wkly. Sum months may be soft, and have mud layer. Rwy cond rpt afld opr C613-996-7741. Weight brg cap unltd during win. Circling rstd to area NW rwy centerline. All acft shall advs SMOKEY on 126.7 prior to engine start in order to guarantee the ramp is free of non-essential gnd vehicles and personnel.

COMMUNICATIONS - TFC - 126.7 5 NM to 3100' *REMARKS:* All acft call within 20 min of ETA with load data. **ALERT METRO -** 5680 6706 11232 126.7 *REMARKS:* CTC VIA SAT PHONE IF AVBL 1 HR PRIOR TO LANDING 8816 5243 1431
FSS-ALERT CYLT-NOTAM CYLT

NAVAIDS - ALERT TACAN - (HA) ULT CH 44 N82°31.04' W62°18.69' At Fld. 72/(A)64°00.0'W **ALERT NDB -** (HW) 305.000 LT N82°31.54' W62°12.69' At Fld. 100/40°58.4'W

AMOS MAGNY, QC CYEY CIV N48°33.89' W78°14.95' 1069 UTC-5(-4DT) H-11B

RWY-14 L1,5,42,50 (4991x100 ASP) L1,5,9,42,50 **RWY-32**

DECLARED DISTANCES -

RWY-14: TORA 4992, TODA 6012, ASDA 4992, LDA 4992.

RWY-32: TORA 4992, TODA 6012, ASDA 4992, LDA 4992.

SERVICE - LGT - ACTIVATE-HIRL, ODALS, and PAPI Rwy 14-32-CTAF. **FUEL -** 100LL A1

REMARKS - CAUTION - PJE to 10,000' 1000-0100Z++ May-Sep. **MISC -** Ldg fee.

COMMUNICATIONS - UNICOM - Opr 1100-2300Z++ Mon-Fri, 1300-2300Z++ Sat-Sun. Ctc UNICOM wi 5 NM, 6600 MSL. 123.0 **FSS-ROUYN CYUY-NOTAM CYUY**

ARNPRIOR, ON **CNP3** MUNI N45°24.83' W76°21.94' 355 UTC-5(-4DT) **L-31E-32F**

(B) **RWY-04** (CLSD 2322x150 ASP) **RWY-22**
RWY-10 L1,7 (3937x75 ASP) L1,7 **RWY-28**
RWY-16 (2360x50 GVL) **RWY-34**

DECLARED DISTANCES -

RWY-10: TORA 3937, TODA 3937, ASDA 3937, LDA 3937.
RWY-28: TORA 3937, TODA 3937, ASDA 3937, LDA 3937.
RWY-16: TORA 2360, TODA 2360, ASDA 2360, LDA 2360.
RWY-34: TORA 2360, TODA 2360, ASDA 2360, LDA 2360.

SERVICE - LGT - ACTIVATE-LIRL Rwy 10-28-CTAF. **FUEL -** 100LL A1

REMARKS - RSTD - Rwy 16-34 proh for acft over 10,000 lb GWT. **CAUTION -** PJE at afld to 12,500' May-Oct. **MISC -** 200' thld Rwy 16-34 asphalt. Rwy 16-34 no win maint.

COMMUNICATIONS - CTAF/UNICOM - UNICOM opr ltd hr. 122.7 5 NM to 3400'. **OTTAWA TRML -** 128.175 135.15 247.0 252.5 *REMARKS:* (135.15 247.0 APP) (128.175 252.5 DEP) **FSS-KINGSTON CYGK-NOTAM CYTA**

NAVAIDS - OTTAWA DME - (HA) YOW CH 93 N45°26.50' W75°53.81' 277° 19.9 NM to Fld. 482/12°34.9'W

ATIKOKAN MUNI, ON **CYIB** MUNI N48°46.45' W91°38.33' 1409 UTC-5 **L-14I**

(B) **RWY-04** L1,7,43 (3495x100 ASP) L1,7,43 **RWY-22**

DECLARED DISTANCES -

RWY-04: TORA 3495, TODA 3495, ASDA 3495, LDA 3495.
RWY-22: TORA 3495, TODA 3495, ASDA 3495, LDA 3495.

SERVICE - LGT - ACTIVATE-LIRL, VASI Rwy 04-22-122.3. VASI Rwy 04-22, 9 lgt unit for acft with eye-to-wheel hgt up to 10'. **FUEL -** 100LL A; Avbl 1200-2000Z++ Mon-Fri exc hol, PN C807-597-2135/2390.

REMARKS - CAUTION - Rwy 04 slopes up 0.69%. Possible veh tfc on rwy due to rdo blind spot. Thld Rwy 22 turnaround area deteriorates in spring and fall. **TFC PAT -** Rwy 22 rgt turn. **MISC -** Ltd win maint.

COMMUNICATIONS - CTAF - 122.3 MF 5 NM to 4500'. *REMARKS:* 5NM 4500 ASL (CAR 602.98) **LONDON RDO -** 123.275 126.7 *REMARKS:* (bcst 126.7) **FSS-THUNDER BAY CYQT-NOTAM CYHD**

AYLESFORD, NS **NDB -** (MHW) 341.000 GF N45°01.43' W64°48.62' 260° 5.6 NM to GREENWOOD. Unk/16°14.6'W **L-32J**

BAGOTVILLE, QC **CYBG** MIL N48°19.83' W70°59.78' 522 UTC-5(-4DT) **L-7D, H-6A**

(B) **RWY-11** L2,5,13,50 (10000x150 ASP PCN 91 F/A/W/T) L2,5,13,50 **RWY-29**
HOOK BAK-12B(B) (1500') HOOK BAK-12B(B) (1500')
RWY-18 L2,5,42 (6029x150 ASP PCN 54 F/A/W/T) L2,5,42 **RWY-36**
HOOK BAK-12B(B) (1629')

DECLARED DISTANCES -

RWY-11: TORA 10000, TODA 10000, ASDA 10200, LDA 10000.
RWY-29: TORA 10000, TODA 10000, ASDA 10200, LDA 10000.
RWY-18: TORA 6029, TODA 6029, ASDA 6029, LDA 6029.
RWY-36: TORA 6029, TODA 6029, ASDA 6029, LDA 6029.

SERVICE - JASU - 1(CA2) 1(CE1) 1(CE3) 1(CE13) 1(CE15) 1(CE16) 2(CEA1) **FUEL -** J8(Mil) 100LL A; C418-677-2555 or C418-693-7116. **FLUID -** LHOX LOX. De-ice with Trans-Sol C418-677-2227.

REMARKS - CAUTION - Lo level NORDO acft haz. **CSTMS/IMG -** Mil: AOE Prior notice required mandatory thru 3 Wg Ops. Prior notice required 12 to 72 hrs prior to ETA. Civ: AOE/30 AOE/M 1300-2130Z (DT 1200-2030Z), Mon to Fri exc hols **MISC -** Mil: All tran acft require PPR thru Wg Ops CSN 319-677-7342 NTAS 269-5342/418-677-7342. Civ: PPR rqrd for all non CF acft, 48 hrs PN thru Wg Ops 418-677-7342. All civ acft require coord thru Trans-Sol Aviation 418-677-2227. PAR Rwy 36 unavbl 15 Nov to 15 Apr due to win cond.

COMMUNICATIONS - ATIS - 124.2 302.5 **TRML - (R) (E)** 127.2 227.6 *REMARKS:* (ARR DEP svc) **TWR - (E)** 126.2 236.6 337.7 **GND -** 121.7 275.8 **VFR ADVSY -** 121.2 **CLNC DEL -** 119.0 384.5 **PMSV -** Ltd hr 344.6 **WING OPS -** 264.6 *REMARKS:* All tran mil acft call stating rqr 10 min prior to ldg. **FSS-BAGOTVILLE CYBG-NOTAM CYBG**

NAVAIDS - BAGOTVILLE TACAN - (HA) XBG CH 55 N48°19.77' W70°59.74' At Fld. 531/(A)18°00.0'W O/S UFN. **BAGOTVILLE NDB -** (HW) 356.000 YBG N48°20.04' W71°08.76' 107° 6.1 NM to Fld. 521/15°29.8'W
XBG TACAN az unuse 030°-080° byd 35 NM blw 6000'
200°-250° byd 35 NM blw 6000'

ILS/RADAR - ILS- 29. No-NOTAM MP: 1700-2100Z++ Wed exc dur IFR and hol. **RADAR-** SEE DOD CANADA AND NORTH ATLANTIC TERMINAL FLIP FOR RADAR MINIMA.

BAR RIVER, ON **CPF2** PVT N46°25.13' W84°05.91' 593 UTC-5(-4DT) **L-31C**

RWY-18 (4383x75 ASP) **RWY-36**

DECLARED DISTANCES -

RWY-18: TORA 4384, TODA 4384, ASDA 4384, LDA 4384.

RWY-36: TORA 4384, TODA 4384, ASDA 4384, LDA 4384.

SERVICE - AOE **FUEL -** 100LL A1; Avbl 1230-2100Z++ Mon-Fri.

REMARKS - RSTD - PPR C705-248-2158. **CAUTION -** Ditch at thld Rwy 36. Tree apch to Rwy 18.

COMMUNICATIONS - CTAF/UNICOM - 122.8 5 NM to 3600'. *REMARKS:* UNICOM opr ltd hr. **TORONTO CENTER -** 132.65 *REMARKS:* (APP/DEP svc)
LONDON RDO - (E) 123.475 126.7 **FSS-SAULT CYAM-NOTAM CYAM**

NAVAIDS - SAULT STE MARIE VOR-DME - (HA) 112.200 SSM CH 59 N46°24.73' W84°18.89' 091° 9.0 NM to Fld. 687/(A)4°00.0'W

BILLY BISHOP REGIONAL, ON See MAJOR GENERAL RICHARD ROHMER

BILLY BISHOP TORONTO CITY, ON **CYTZ** CIV N43°37.71' W79°23.77' 252 UTC-5(-4DT) **L-31E**

(B) **RWY-06** L6 (2460x100 ASP) L6 **RWY-24**
RWY-08 L4,5,9,50 (3988x150 ASP) L4,5,9,50 **RWY-26**

DECLARED DISTANCES -

RWY-06: TORA 2460, TODA 2460, ASDA 2460, LDA 2460.

RWY-24: TORA 2460, TODA 2910, ASDA 2460, LDA 2460.

RWY-08: TORA 3988, TODA 4338, ASDA 3988, LDA 3988.

RWY-26: TORA 3988, TODA 4338, ASDA 3988, LDA 3988.

REMARKS - CAUTION - Dly 1000-2200Z++, mobile cranes wi 632í rad centered on N43°39.07í W079°21.28í aprx 1.8NM before thld 26 and 4050í N exten rcl. 319í AGL 577í AMSL. Not lgtd, not painted.

COMMUNICATIONS - CTAF - Opr 0400-1130Z++. 118.2 (Wi CTLZ 7NM irreg shape to 2500') **ATIS -** Opr 1130-0400Z++. 133.6 **AWOS -** Opr 0400-1130Z++. 133.6
TRML APP - 133.4 **TWR -** Opr 1130-0400Z++. **(V)** 118.2 119.2 *REMARKS:* Emerg only C416-973-9240. **GND -** Opr 1130-0400Z++ 121.7 **TRML DEP -** 133.4

NAVAIDS - VHF/DF

ILS/RADAR - ➡LOC-DME - BRG 298° LCZR I-XTC 110.15 CH 38 (Y). Lczr unmto 0345-1145Z++ and unuse wi 1.0 NM. **➡ILS-DME -** BRG 085° LCZR I-TZ 110.15 CH 38 (Y) GS 3° Lczr offset 2.3° fr rwy cntrln, lczr unuse byd 10° either side of cntrln. ILS unmto 0345-1145Z++ and unuse wi 1.0 NM.

BOUNDARY BAY, BC **CZBB** PVT N49°04.41' W123°00.50' 6 UTC-8(-7DT) **LO2, HI3**

(B) **RWY-07** L1,6,20,50,55 (6014x100 ASP) L1,6,50,55 **RWY-25**
←1006
RWY-13 L1,6,55 (5606x100 ASP) L1,6,9,50,55 **RWY-31**
656→

DECLARED DISTANCES -

RWY-07: TORA 6015, TODA 6015, ASDA 6015, LDA 6015.
RWY-25: TORA 6015, TODA 6999, ASDA 6015, LDA 5009.
RWY-13: TORA 5605, TODA 5605, ASDA 5605, LDA 4949.
RWY-31: TORA 5605, TODA 5933, ASDA 5605, LDA 5605.

SERVICE - FUEL - 100LL, A1

REMARKS - OPR 1500-0700Z++ **CAUTION -** Twy F rstd to acft with wingspan 50' or less. Extv bird act. **MISC -** PPR for jet acft and acft over 12500 lbs GTOW.

COMMUNICATIONS - ATIS - Opr 1500-0700Z++. 125.5
VANCOUVER ARR/DEP - 132.3 363.8 *REMARKS:* ATS REQUIREMENTS; All VFR acft entering the Vancouver Tower Class C airspace require a transponder code. Call Vancouver ACC at 888-987-2633 or 604-586-4595 for code assignment at least 30 min prior to flight or file a VFR Flight Plan/Flight Itinerary. **TWR -** Opr 1500-0700Z++(DT 1400Z-0600Z). **(V)** 118.1 127.6 (118.1 (inner) 127.6(outer) BLW 2,000 MSL)) (125.2 ABV 2,000 MSL)) *REMARKS:* (Emerg only C604-946-0911) **GND -** Opr 1500-0700Z++ 124.3 **MF -** Opr 0700-1500Z++ 118.1 to 2000'. Vancouver TRML 125.2 abv 2000'. *REMARKS:* CTLZ irreg to 2500' excl portion which pent Delta Heritage Air Park CTAF dur daylt hr.

NAVAIDS - VANCOUVER VORW-DME - (HA) 115.900 YVR CH 106 N49°04.64' W123°08.94' 073° 5.1 NM to Fld. 16/(A)17°00.0'E

BRAMPTON CALEDON, ON **CNC3** PVT N43°45.59' W79°52.43' 936 UTC-5(-4DT) **L-31D**

(B) **RWY-08** L1,6 (2500x75 ASP) L1,6 **RWY-26**
191→
RWY-15 L1,5,50 (3500x75 ASP) L1,5,9,50 **RWY-33**

DECLARED DISTANCES -

RWY-08: TORA 2500, TODA 2500, ASDA 2500, LDA 2309.
RWY-26: TORA 2500, TODA 2500, ASDA 2500, LDA 2500.
RWY-15: TORA 3500, TODA 3500, ASDA 3500, LDA 3500.
RWY-33: TORA 3500, TODA 3500, ASDA 3500, LDA 3500.

SERVICE - LGT - ACTIVATE-MIRL Rwy 08-26, HIRL, PAPI Rwy 15-33 and REIL Rwy 33-CTAF. PAPI Rwy 15-33, 12 lgt unit for acft with eye-to-wheel hgt up to 10'. Win PN rqr. **FUEL -** 100LL.

REMARKS - Opr ltd hr. C416-798-7928. **RSTD -** Rwy rstd to acft under 12,500 lb. **CAUTION -** Only 40' of Rwy 15-33 and 08-26 cntr is asphalt. Twr 4 NM WNW 400' AGL. **MISC -** Ltd win maint. Wx camera.

COMMUNICATIONS - CTAF/UNICOM - UNICOM opr ltd hr. 123.3 5 NM to 2500' exc Toronto Class C Airspace. **TORONTO TRML -** 119.3 253.1 *REMARKS:* (APP/DEP svc) **FSS-TORONTO/BUTTONVILLE CYKZ-NOTAM CYBM**

NAVAIDS - TORONTO VORW-DME - (HA) 112.150 YYZ CH 58(Y) N43°39.48' W79°37.89' 310° 12.1 NM to Fld. 561/(A)10°00.0'W

BRANDON MUNI, MB **CYBR** MUNI N49°54.60' W99°57.14' 1343 UTC-6(-5DT) **H-2H**

(B) **RWY-08** L1,2,5,8,13,50 (6510x150 ASP) L1,5,9,50 **RWY-26**
RWY-14 (3041x60 COM) **RWY-32**

DECLARED DISTANCES -

RWY-08: TORA 6510, TODA 7310, ASDA 6510, LDA 6510.
RWY-26: TORA 6510, TODA 7110, ASDA 6510, LDA 6510.
RWY-14: TORA 3068, TODA 3568, ASDA 3068, LDA 3068.
RWY-32: TORA 3068, TODA 3568, ASDA 3068, LDA 3068.

SERVICE - AOE **LGT -** PAPI Rwy 08-26 lgt unit for acft with eye-to-wheel hgt up to 25'. **JASU -** 1(CE16) **FUEL -** 100LL A1; Avbl 1400-2300Z++. **FLUID -** LHOX De-ice

REMARKS - CAUTION - P-line 154' AGL unlgtd 9000' E of thld Rwy 26. No pwr turns permitted on trml apn. Periodic extv glider act to 4000'. Ocnl PJE to 14,000' wi 1.5 NM. Hi ints lgt opr fr dusk to dawn fr hotel roof, 4.7 NM S arpt. Beams projecting upward. Hi ints lgt may create tmpry effects to vision. **TFC PAT -** Rgt tfc Rwy 32.

COMMUNICATIONS - AWOS - Opr 1300-0400Z++ 128.17 **RDO -** Opr 1300-0400Z, 1200-0300Z++ **(E)** 122.1 *REMARKS:* Emerg only C204-728-7169
EDMONTON RDO - 123.275 126.7 *REMARKS:* (RCO) **WINNIPEG CENTER -** 132.25 *REMARKS:* (Apch/Dep) **MF -** Opr 1300-0400Z, 1200-0300Z++ 122.1 5 NM to 4000'. *REMARKS:* O/T RDO 122.1 5 NM 4000 ASL (CAR 602.98)
FSS-BRANDON CYBR-NOTAM CYBR

NAVAIDS - BRANDON DME - (HA) YBR CH 85 N49°54.29' W99°56.36' At Fld. 1378/4°57.1'E **VHF/DF**

ILS/RADAR - ➡ ILS - BRG 085° LCZR I-IBR 110.1 CH 38 GS 3° DME rel only wi 30° either side of cntrln.

BRANTFORD, ON **CYFD** CIV N43°07.94' W80°20.49' 815 UTC-5(-4DT)
H-10G-11B, L-31D

(B) **RWY-05** L1,6,9,43	(5036x100 ASP)	L1,6 **RWY-23**
RWY-11 L7	(2626x100 ASP)	L7 **RWY-29**
RWY-17 L7	(2626x100 ASP)	L7 **RWY-35**

DECLARED DISTANCES -

RWY-05: TORA 5036, TODA 5036, ASDA 5036, LDA 5036.
RWY-23: TORA 5036, TODA 5036, ASDA 5036, LDA 5036.
RWY-11: TORA 2626, TODA 3610, ASDA 2626, LDA 2626.
RWY-29: TORA 2626, TODA 3610, ASDA 2626, LDA 2626.
RWY-17: TORA 2626, TODA 3610, ASDA 2626, LDA 2626.
RWY-35: TORA 2626, TODA 3526, ASDA 2626, LDA 2626.

SERVICE - AOE **LGT -** ACTIVATE-MIRL, REIL, VASI Rwy 05-CTAF. VASI Rwy 05, 9 lgt unit for acft with eye-to-wheel hgt up to 10'. **FUEL -** 100LL A1+

REMARKS - RSTD - Twy C, D, E, day use only. **CAUTION -** Caution, Wildlife birds in the vic. **CSTMS/IMG -** 1400-2200Z++ Mon-Fri exc hol. Ltd 15 or fewer PAX, C888-226-7277. PN rqr. **MISC -** Svc avbl aprx 1300-2200Z, OT PN call out chg.

COMMUNICATIONS - CTAF/UNICOM - UNICOM opr ltd hr. 122.825 5 NM to 3800'.
TORONTO CENTER - 119.7 *REMARKS:* May not be rcv on gnd.
TORONTO TRML - 128.27 *REMARKS:* (APP/DEP svc)
FSS-LONDON CYXU-NOTAM CYFD

BROCKVILLE RGNL TACKABERRY, ON **CNL3** PVT
N44°38.37' W75°45.01' 404 UTC-5(-4DT) **L-32G**

(B) **RWY-04** L1,7,9,50	(4505x90 ASP)	L1,7,14,50 **RWY-22**
RWY-16	(2203x75 GRS)	**RWY-34**

DECLARED DISTANCES -

RWY-04: TORA 4505, TODA 4505, ASDA 4505, LDA 4505.
RWY-22: TORA 4505, TODA 4505, ASDA 4505, LDA 4505.
RWY-16: TORA 2203, TODA 2203, ASDA 2203, LDA 2203.
RWY-34: TORA 2203, TODA 2203, ASDA 2203, LDA 2203.

SERVICE - LGT - ACTIVATE-LIRL, REIL, PAPI Rwy 04, LIRL, PAPI Rwy 22-123.3, MALSF Rwy 22-123.5. PAPI Rwy 04-22, 12 lgt unit for acft with eye-to-wheel hgt up to 10'. **FUEL -** 100LL A1; Avbl 1130-2030Z++ Mon-Sun; Aft hr C800-267-0205 if calling fr 613 area, Canada wide C866-340-2076.

REMARKS - CAUTION - Wildlife haz. Glider act 1.5 NM rad sum wkend, by NOTAM. Firing range 600' byd thld Rwy 04, 1200' left of cntrln 1230-0400Z++ dly. Possible wake turbulence fr acft flying into KOGS. **MISC -** No win maint Rwy 16-34. Montreal Ctr ARR/DEP 135.675 is bilingual.

COMMUNICATIONS - CTAF/UNICOM - UNICOM opr ltd hr. 123.0 5 NM to 3400'.
AWOS - 118.525 **MONTREAL CENTER -** 134.675 *REMARKS:* (APP/DEP svc), bilingual
FSS-KINGSTON CYGK-NOTAM CYCC

BROMONT, (ROLAND DESOURDY) QC **CZBM** CIV N45°17.46' W72°44.52' 375
UTC-5(-4DT) **H-11C, L-32G**

(B) **RWY-05** L1,7,20,50	(5004x100 ASP)	L1,7,50 **RWY-23**
RWY-05R	(2024x150 GRS)	**RWY-23L**

DECLARED DISTANCES -

RWY-05: TORA 5004, TODA 5004, ASDA 5004, LDA 5004.

RWY-23: TORA 5004, TODA 5988, ASDA 5004, LDA 5004.

SERVICE - AOE **LGT -** ACTIVATE-LIRL, PAPI Rwy 05-23 and ALS Rwy 05-CTAF. Rwy 05 ALS nstd 2600'. PAPI Rwy 05-23, 12 lgt unit for acft with eye-to-wheel hgt up to 25'. **JASU -** 1(CE14) **FUEL -** 100LL A1

REMARKS - CAUTION - Glider opr parl E of Rwy 05-23. PJE act aprx 10 NM W. Deer haz. Lgtd p-line up to 187' AGL aprx 2 NM NE of arpt. **MISC -** Apn access code 2305.

COMMUNICATIONS - CTAF/UNICOM - UNICOM opr 1200-2200Z++ 122.15
AUTO - 122.975 **MONTREAL CENTER -** 132.35 *REMARKS:* (APP/DEP svc)
MF - 122.15 5 NM to 3400'. **FSS-MONTREAL CYUL-NOTAM CYUL**

CALGARY, AB **VORW-DME -** (HA) 116.700 YYC CH 114 N51°06.92' W113°52.92' 260° 4.9 NM to YYC CALGARY INTL. 3562/(A)15°00.0'E **H-3F, L-2G, T-1**

CALGARY INTL, AB See YYC CALGARY INTL

CAMPBELLFORD, ON **VORW-DME -** (HA) 113.500 YCF CH 82 N44°19.99' W77°42.28' 620/(A)12°00.0'W O/S. **H-11B, L-31E-32F**

CANADIAN ROCKIES INTL, BC **CYXC** CIV N49°36.73' W115°46.92' 3084 UTC-7(-6DT) **H-1C**

(B) **RWY-16** L5,13,50 (8000x150 ASP PCN 54 F/A/W/T) L5,42,50 **RWY-34**
780→ ←780

DECLARED DISTANCES -

RWY-16: TORA 8000, TODA 9000, ASDA 8000, LDA 7200.

RWY-34: TORA 8000, TODA 8800, ASDA 8000, LDA 8000.

SERVICE - AOE **LGT -** O/R thru FSS . PAPI Rwy 34 eye to wheel height up to 45 ft to be used only wi 3 NM of thld; hi terrain reduces opr len. **FUEL -** 100LL A1+ **FLUID -** Anti-ice 1400-0200Z++ OT PPR C250-489-1515.

REMARKS - Opr 1200-1700Z++, 2030-0000Z++, 0630-0800Z++ Mon, Wed, Fri, 1200-1400Z++, 2030-0000Z++, 0630-0700Z++ Tue, Thu, Sat, Sun OT 2 hr PPR cost recovery. **CAUTION -** Numerous trees to 75' AGL E side of apch to Rwy 16 and to wi 450' either side of rwy. **TFC PAT -** Rgt tfc Rwy 34. **MISC -** Win maint 1630-2330Z++ Sun-Fri; 1630-1930Z++ Sat 1 Dec-15 Mar. OT 2 hr PN cost recovery for non-sked acft. CRFI,PLR/PCN. Ldg fees.

COMMUNICATIONS - Com blind spots all quads. **VANCOUVER CENTER -** 133.6
RDO - (E) 122.3 262.7 *REMARKS:* Emerg only C250-426-6312. **PACIFIC RDO -** 126.7 123.275 *REMARKS:* (KAMLOOPS RCO) **MF -** 122.3 5 NM to 6100'.
FSS-CRANBROOK CYXC-NOTAM CYXC

NAVAIDS - CRANBROOK VORW-DME - (HA) 112.100 YXC CH 58 N49°33.26' W116°05.30' 058° 12.5 NM to Fld. 7585/(A)16°00.0'E **CRANBROOK DME -** (T) IXC CH 40 N49°37.10' W115°46.86' At Fld. 3053/13°50.4'E **CRANBROOK NDB -** (HW) 242.000 XC N49°40.96' W115°46.98' 166° 4.2 NM to Fld. 3034/13°51.2'E **VHF/DF**

ILS/RADAR - ➡ ILS - BRG 160° LCZR I-XC 110.3 GS 3° LCTR XC 242. Lczr rel only wi 10° either side of cntrln.

CARDSTON, AB **CEA6** CIV N49°09.75' W113°14.47' 3887 UTC-7(-6DT) **L-13C**

(B) **RWY-05** L1,6 (3497x75 ASP) L1,6 **RWY-23**

SERVICE - LGT - ACTIVATE-MIRL Rwy 05-23-CTAF.

REMARKS - CAUTION - Ultralight haz. **MISC -** Ltd maint.

COMMUNICATIONS - CTAF - 123.2 5 NM to 6900'.
FSS-LETHBRIDGE CYQL-NOTAM CYQL

CARP, ON **CYRP** CIV N45°19.34' W76°01.33' 384 UTC-5(-4DT) **L-31E-32F**

(B) **RWY-04** (2205x65 GRE) **RWY-22**
196→ ←98
RWY-10 L1,6,9,50 (3936x98 ASP) L1,6,9,50 **RWY-28**

DECLARED DISTANCES -

RWY-04: TORA 2205, TODA 2205, ASDA 2205, LDA 2009.
RWY-22: TORA 2205, TODA 2205, ASDA 2205, LDA 2107.
RWY-10: TORA 3936, TODA 4920, ASDA 3936, LDA 3936.
RWY-28: TORA 3936, TODA 4743, ASDA 3936, LDA 3936.

SERVICE - LGT - ACTIVATE-MIRL, REIL, PAPI Rwy 10-28-CTAF. PAPI Rwy 10-28, 12 lgt unit for acft with eye-to-wheel hgt up to 10'. **FUEL -** 100LL A1

REMARKS - Opr ltd hr. **RSTD -** Twy C, day use only. **CAUTION -** Wildlife and glider haz. **MISC -** No win maint Rwy 04-22.

COMMUNICATIONS - CTAF/UNICOM - UNICOM 12-20Z++ 122.8 5 NM to 3400'. *REMARKS:* (Excld airspace wi Ottawa TCA,class C airspace.) **ATIS -** 121.15
OTTAWA TRML - 127.7 135.15 *REMARKS:* (APP/DEP svc)
FSS-QUEBEC CYQB-NOTAM CYND

NAVAIDS - OTTAWA DME - (HA) YOW CH 93 N45°26.50' W75°53.81' 229° 9.1 NM to Fld. 482/12°34.9'W

CASTLEGAR WEST KOOTENAY RGNL, BC See WEST KOOTENAY RGNL

CHAPLEAU, ON **CYLD** CIV N47°49.21' W83°20.81' 1470 UTC-5(-4DT) **H-11A**

(B) **RWY-05** *L1,7,43 (3006x75 ASP) L1,7,43 **RWY-23**
RWY-10 L1,6,43 (5003x100 ASP) L1,6,43 **RWY-28**

DECLARED DISTANCES -

RWY-05: TORA 3006, TODA 3990, ASDA 3006, LDA 3006.
RWY-23: TORA 3006, TODA 3990, ASDA 3006, LDA 3006.
RWY-10: TORA 5003, TODA 5987, ASDA 5003, LDA 5003.
RWY-28: TORA 5003, TODA 5987, ASDA 5003, LDA 5003.

SERVICE - LGT - ACTIVATE - Key mike 3 times to activate VASI Rwy 10 and all rwy lights; key mike 5 times activate VASI Rwy 28 and all rwy lights; key mike 7 times activate VASI Rwy 23 and all rwy lights. VASI Rwy 05 not available on PCL, ctc OPR. VASI for acft with eye-to-wheel hgt up to 10'. **FUEL -** 100LL A+; Avbl 1300-2200Z++ Mon-Fri, 15 Sep -15 May; Mon-Sun, 16 May-14 Oct.

REMARKS - CAUTION - Soft shoulders all rwy.

COMMUNICATIONS - CTAF/UNICOM - 122.8 5 NM to 4500'.
FSS-LONDON CYXU-NOTAM CYXZ

CHARLOTTETOWN, PE **CYYG** PVT N46°17.40' W63°07.27' 167 UTC-4(-3DT) **H-11E, L-32J**

(B) **RWY-03** L2,5,13 (7002x150 ASP) L5,42,50 **RWY-21**
RWY-10 L6,42 (7000x150 ASP) L6,42,50 **RWY-28**

DECLARED DISTANCES -

RWY-03: TORA 7002, TODA 7986, ASDA 7002, LDA 7002.
RWY-21: TORA 7002, TODA 7986, ASDA 7002, LDA 7002.
RWY-10: TORA 7000, TODA 7984, ASDA 7000, LDA 7000.
RWY-28: TORA 7000, TODA 7984, ASDA 7000, LDA 7000.

SERVICE - AOE **FUEL -** 100LL A1 A1+ **FLUID -** De-ice and Anti-ice.

REMARKS - Opr 1015-0315Z++ **CAUTION -** Vis rpt blw RVR 2600 or 1/2 SM: All acft hold on Twy C or A until advs all rwy are clear of veh or acft. Twy C may be the only svc twy. **CSTMS/IMG -** Ltd to acft carrying 60 or fewer PAX. Opr 1200-0400Z++, C888-226-7277. **MISC -** No win maint 0230-0900Z++.

COMMUNICATIONS - MONCTON CENTER - 135.65 294.5 *REMARKS:* (APP/DEP svc)
RDO - (E) 118.0 *REMARKS:* Emerg only C902-368-2210. **LONDON RDO -** 123.55
MF - 118.0 5 NM to 3200'. **FSS-CHARLOTTETOWN CYYG-NOTAM CYYG**

NAVAIDS - CHARLOTTETOWN DME - (HA) YYG CH 85 N46°17.86' W63°07.18' At Fld. 190/16°46.4'W **VHF/DF**

ILS/RADAR - ➡ ILS - BRG 031° LCZR IYG 110.9 GS 3° LOM YG 347. Lczr rel only wi 10° either side of cntrln.

CHATHAM KENT, ON **CYCK** CIV N42°18.37' W82°04.90' 645 UTC-5(-4DT)

H-10G, L-30G

(B) **RWY-06** L1,6,9,50 (5502x75 ASP) L1,6,9,50 **RWY-24**
501→ ←500

DECLARED DISTANCES -

RWY-06: TORA 5502, TODA 5502, ASDA 5502, LDA 5002.

RWY-24: TORA 5502, TODA 5502, ASDA 5502, LDA 5002.

SERVICE - AOE **LGT -** ACTIVATE-MIRL, REIL, PAPI Rwy 06-24-CTAF. Key mike 7 times. **FUEL -** 100 A1

REMARKS - CAUTION - Nr wind turbines in vcnty. Glider and PJE haz. Heliport lctd 2.5 NM W.

COMMUNICATIONS - UNICOM - Opr ltd hr. UNICOM ctc wi 5 NM, 3700' MSL. 123.2
CHATHAM KENT - 122.975 **CLEVELAND CENTER -** 132.25 298.87 *REMARKS:* (APP/DEP svc) **SELFRIDGE APP -** 119.6 318.2
FSS-LONDON CYXU-NOTAM CYQG

COLD LAKE, AB See GROUP CAPTAIN R W MCNAIR

COLD LAKE, AB **TACAN -** (HA) UOD CH 82 N54°24.52' W110°17.75'

At GROUP CAPTAIN R W MCNAIR. 1806/(A)13°00.0'E **NDB -** (MHW) 398.000 YOD N54°23.82' W110°16.30' At GROUP CAPTAIN R W MCNAIR. 1775/12°18.1'E **H-3G, L-1I**

COLLINGWOOD, ON **CNY3** CIV N44°26.97' W80°09.55' 730 UTC-5(-4DT)

H-11B, L-31D

(B) **RWY-01** (2548x75 GRS) **RWY-19**
RWY-13 L1,6,9 (5000x100 ASP) L1,6,9 **RWY-31**

DECLARED DISTANCES -

RWY-13: TORA 5000, TODA 5984, ASDA 5000, LDA 5000.

RWY-31: TORA 5000, TODA 5000, ASDA 5000, LDA 5000.

SERVICE - LGT - ACTIVATE-MIRL, REIL Rwy 13-31-CTAF. **FUEL -** 100LL A1; Avbl 1200-2200Z++ Apr-Oct; 1300-2200Z++ Oct-Apr.

REMARKS - CAUTION - Wildlife haz. **MISC -** Rwy 01-19 no win maint.

COMMUNICATIONS - CTAF/UNICOM - UNICOM opr ltd hr. 122.85 5 NM to 3700'.
AWOS - 122.175 *REMARKS:* Ltd Wx Info Svc (pvt) C705-441-5258.
TORONTO CENTER - 124.02 *REMARKS:* (APP/DEP svc)
FSS-LONDON CYXU-NOTAM CYVV

NAVAIDS - MIDLAND DME - (HA) YEE CH 75 N44°34.91' W79°47.59' 253° 17.6 NM to Fld. 980/10°06.9'W

COMOX, BC **CYQQ** MIL N49°42.65' W124°53.20' 84 UTC-8(-7DT) **AK H-1D, L-1E**

(B) **RWY-12** L2,5,8,13,50 (10001x200 CON PCN 54 R/A/W/T) L2,5,8,13,50 **RWY-30**
BAK-14 BAK-12A(B) (1701') BAK-14 BAK-12A(B) (1501')
RWY-18 L5 (4998x200 ASP L5 **RWY-36**
S65 D155 2S192 2D240
PCN 80 F/A/W/T)

DECLARED DISTANCES -

RWY-12: TORA 10001, TODA 10001, ASDA 10001, LDA 10001.

RWY-30: TORA 10001, TODA 10001, ASDA 10001, LDA 10001.

RWY-18: TORA 4998, TODA 4998, ASDA 4998, LDA 4998.

RWY-36: TORA 4998, TODA 4998, ASDA 4998, LDA 4998.

SERVICE - AOE **LGT -** PAPI Rwy 12-30 lgt unit for acft with eye-to-wheel hgt up to 25'. Non-std apch lgt Rwy 12-30. **JASU -** 1(CE12) 1(CE13) 1(CE15) 1(CE16) 1(CA2) 1(CEA1) 1(MC11) **FUEL -** J5 J8 **FLUID -** LHOX LOX **TRAN ALERT -** All tran acft PPR thru 19 Wg OPS, DSN 252-8288/8223 or C250-339-8288/8223. Tran svcg 1500-0600Z++ Mon-Fri,exc hol; OT PN.

REMARKS - RSTD - No space avbl on civ ramp for over ngt prk. Twy E unuse dur daylt. PPR DSN 252-8288. **CAUTION -** Confusion pt due to arpt layout and nstd hold short mrk lctd int Twy A, Helipad 3, and apch Rwy 12. PJE on arpt to 12500'. Mnt ATIS for info. **TFC PAT -** Rgt tfc Rwy 30 and 36.

COMMUNICATIONS - ATIS - 118.6 282.2 **APP -** 128.1X 134.1 289.4X 342.9
TWR - (E) 126.2 236.6X 358.1 **GND -** 119.75 250.3 **DEP -** 123.7 227.6
CLNC DEL - 127.0 227.6 **MIL OPS -** 135.9 308.6 316.5 363.0 (135.9 363.0 SNAKE OPS) (308.6 DEMON OPS) (316.5 BASE OPS)
FSS-CAMPBELL RIVER CYBL-NOTAM CYQQ

NAVAIDS - COMOX TACAN - (HA) UQQ CH 41 N49°42.74' W124°53.67' At Fld. 78/(A)15°00.0'E MP 1st and 3rd Thu ea month; 1600-2000Z++, exc dur IFR. **VHF/DF**

ILS/RADAR - ILS - 12 **RADAR -** SEE TERMINAL FLIP FOR RADAR MINIMA.

CORNWALL RGNL, ON **CYCC** CIV N45°05.56' W74°34.07' 175 UTC-5(-4DT) **L-32G**

(B) **RWY-10** L1,5,43,50 (3510x100 ASP) L1,5,43,50 **RWY-28**

DECLARED DISTANCES -

RWY-10: TORA 3510, TODA 4174, ASDA 3510, LDA 3510.

RWY-28: TORA 3510, TODA 3765, ASDA 3510, LDA 3510.

SERVICE - AOE **LGT -** ACTIVATE-VASI, MIRL Rwy 10-28-CTAF (5 keys in 5 sec act Rwy 28 VASI and lgt; 7 keys in 5 sec act Rwy 10 VASI and lgt). **FUEL -** 100LL A; 100LL avbl self svc H24.

REMARKS - CAUTION - Bird and wildlife haz. **CSTMS/IMG -** Ltd to acft carrying 15 or fewer PAX. 1300-2200Z++. C888-226-7277. **MISC -** Ltd win maint.

COMMUNICATIONS - CTAF/UNICOM - UNICOM opr ltd hr. 122.775 5 NM to 3200'.
FSS-MONTREAL CYUL-NOTAM CYYC

NAVAIDS - MASSENA TACAN - (HA) MSS CH 88 N44°54.87' W74°43.36' 046° 12.6 NM to Fld. 198/(A)14°00.0'W

CRANBROOK, BC **VORW-DME -** (HA) 112.100 YXC CH 58 N49°33.26' W116°05.30' 058° 12.5 NM to CANADIAN ROCKIES INTL. 7585/(A)16°00.0'E **NDB -** (HW) 242.000 XC N49°40.96' W115°46.98' 166° 4.2 NM to CANADIAN ROCKIES INTL. 3034/13°51.2'E **DME -** (T) IXC CH 40 N49°37.10' W115°46.86' At CANADIAN ROCKIES INTL. 3053/13°50.4'E **LO 2F, HI 3E**

CRESTON, BC **CAJ3** CIV N49°02.20' W116°29.88' 2094 UTC-8(-7DT) **L-13B**

RWY-15 L1,6,50 (3938x75 ASP) L1,6,50 **RWY-33**

DECLARED DISTANCES -

RWY-15: TORA 3944, TODA 3944, ASDA 3944, LDA 3944.

RWY-33: TORA 3944, TODA 3944, ASDA 3944, LDA 3944.

SERVICE - LGT - ACTIVATE-MIRL Rwy 15-33 and PAPI Rwy 15-33-CTAF. Rwy 15 and 33 MIRL and PAPI, key mike 7 times to activate. **FUEL -** 100 B

REMARKS - CAUTION - Porthill/Eckhart Intl, ID arpt tfc 2.5 NM S. Only pilots familiar with lcl terrain should use this arpt after SS. Wildlife haz. **TFC PAT -** Rgt tfc Rwy 33. **MISC -** Ltd win maint. All prk acft must be secured using tie-downs.

COMMUNICATIONS - CTAF/UNICOM - 122.8 5 NM to 5100'. **AWOS -** 129.175
REMARKS: (Ltd Wx Info Svc, Private, C250-402-6326) **PACIFIC RDO -** 125.85R 126.7T
FSS-CRANBROOK CYXC-NOTAM CYXC

DEBERT, NS **CCQ3** CIV N45°25.15' W63°27.68' 136 UTC-4(-3DT) **H-11E, L-32J**

(B) **RWY-05** (3144x150 ASP) **RWY-23**
RWY-09 L1,7 (4999x150 ASP) L1,7 **RWY-27**
RWY-15 (5001x150 ASP) **RWY-33**
497→

DECLARED DISTANCES -

RWY-05: TORA 3144, TODA 3144, ASDA 3144, LDA 3144.

RWY-23: TORA 3144, TODA 3144, ASDA 3144, LDA 3144.

RWY-09: TORA 4999, TODA 4999, ASDA 4999, LDA 4999.

RWY-27: TORA 4999, TODA 4999, ASDA 4999, LDA 4999.

RWY-15: TORA 5001, TODA 5001, ASDA 5001, LDA 4504.

RWY-33: TORA 5001, TODA 5001, ASDA 5001, LDA 5001.

SERVICE - LGT - ACTIVATE-LIRL Rwy 09-27-122.8, PN rqr. **FUEL -** 100LL A

REMARKS - CAUTION - Glider ops sporadic throughout yr. Veh and acft launching. All twy ruf. PJE blw 12,500' wi 2 NM. Rwy 05-23 sfc deteriorating. Displ area S end Rwy 05-23 usable for twy only. **MISC -** Ltd win maint. **AOE -** AOE-25 C888-226-7277, 1200-0200Z++.

COMMUNICATIONS - CTAF/UNICOM - UNICOM opr ltd hr. 123.0 5 NM to 3100'.
HALIFAX TRML - 119.2 *REMARKS:* (APP/DEP svc) **AWOS -** 122.275
FSS-HALIFAX CYHZ-NOTAM CYHZ

DIGBY MUNICIPAL AIRPORT, NS **CYID** CIV N44°32.75' W65°47.14' 499 UTC-4(-3DT) **L-32J**

(B) **RWY-06** L1,7 (3957x75 ASP) L1,7 **RWY-24**

DECLARED DISTANCES -

RWY-06: TORA 3957, TODA 3957, ASDA 3957, LDA 3957.

RWY-24: TORA 3957, TODA 3957, ASDA 3957, LDA 3957.

SERVICE - LGT - ACTIVATE-LIRL Rwy 06-24 and Rot Bcn-CTAF. **FUEL -** 100LL A1

REMARKS - MISC - Win maint 1200-2400Z++, OT ctc C902-245-5885, PN.

COMMUNICATIONS - CTAF/UNICOM - 122.8 5 NM to 3500'.
MONCTON CENTER - 123.9 *REMARKS:* (APP/DEP svc)
FSS-YARMOUTH CYQI-NOTAM CYQI

DRUMMONDVILLE, QC **CSC3** CIV N45°50.62' W72°23.86' 368 UTC-5(-4DT) **L-32H**

(B) **RWY-06** L1,5,9,50 (6003x100 ASP) L1,5,9,50 **RWY-24**

DECLARED DISTANCES -

RWY-06: TORA 6003, TODA 6003, ASDA 6003, LDA 6003.

RWY-24: TORA 6003, TODA 6003, ASDA 6003, LDA 6003.

SERVICE - AOE **LGT -** ACTIVATE-HIRL Rwy 06-24 and PAPI Rwy 24-CTAF. PAPI Rwy 24 for acft with eye-to-wheel hgt up to 10'. **FUEL -** 100LL A

REMARKS - CAUTION - Deer and glider haz. **MISC -** Ltd win maint. Weather is 24 Hours.

COMMUNICATIONS - CTAF/UNICOM - UNICOM opr ltd hr. 122.8 5 NM to 3400'.
MONTREAL CENTER - 128.225 *REMARKS:* (APP/DEP svc) **AUTO -** 122.55
FSS-SHERBROOKE CYSC-NOTAM CYSC

DRYDEN RGNL, ON **CYHD** MUNI N49°49.89' W92°44.62' 1354 UTC-6(-5DT) **LO4, HI4**

(B) **RWY-06** (CLSD 2000x75 SAN) **RWY-24**
RWY-12 L1,5,9,50 (5993x150 ASP PCN 67 F/A/Y/T) L1,5,20,50 **RWY-30**
←197

DECLARED DISTANCES -

RWY-12: TORA 5993, TODA 6193, ASDA 5993, LDA 5993.

RWY-30: TORA 5993, TODA 6977, ASDA 5993, LDA 5796.

SERVICE - FUEL - 100LL, A1.

REMARKS - Opr 1100-0100Z++ Nov-Mar, 1300-0100Z++ Apr-Oct. **CAUTION -** Wildlife haz. Aerobatics may be in progress over afld 4400' MSL and blw.

COMMUNICATIONS - AWOS - 128.7 **WINNIPEG CENTER -** 132.2 *REMARKS:* (ARR DEP CON svc) **MF -** 122.1 5 NM to 4400'. **SIOUX LOOKOUT RCO -** 122.1
MIN NATL RESOURCES - 122.9

ILS/RADAR - ➡ILS DME- BRG 116° LCZR IHD 109.7 CH 34 GS 3.0°

EARLTON TIMISKAMING RGNL, ON **CYXR** CIV N47°41.69' W79°50.94' 800 UTC-5(-4DT) **H-11B**

(B) **RWY-08** L1,6,20,43 (5997x150 ASP) L1,6,9,20,43 **RWY-26**
RWY-16 L1,6 (3019x150 GVL) L1,6 **RWY-34**

DECLARED DISTANCES -

RWY-08: TORA 5998, TODA 6598, ASDA 5998, LDA 5998.

RWY-26: TORA 5998, TODA 6898, ASDA 5998, LDA 5998.

RWY-16: TORA 3019, TODA 3119, ASDA 3019, LDA 3019.

RWY-34: TORA 3019, TODA 3119, ASDA 3019, LDA 3019.

SERVICE - LGT - ACTIVATE-MIRL, ALS, VASI Rwy 08-26, REIL (hi ints only) Rwy 26 and MIRL Rwy 16-34-122.0. VASI Rwy 08-26, 9 lgt unit for acft with eye-to-wheel hgt up to 25'. Lgt Rwy 16-34 unavbl 7 Nov - 16 Apr. **FUEL -** 100LL A1

REMARKS - Opr 1200-2030Z++ Mon-Fri exc hol. **TFC PAT -** Rwy 08 rgt tfc. **MISC -** RWY COND RPT: Acft Movement Surface Cond Rpt/Canadian Rwy Friction Index 1100-2030Z++ Mon-Fri exc hol Nov 7-Apr 17, OT 3 HR PN required call out charge may be levied ctc opr.

COMMUNICATIONS - AWOS - 128.6 **LONDON RDO -** 123.375 *REMARKS:* (RCO) (APP/DEP svc) **MF -** 122.0 5 NM to 3800'. *REMARKS:* 5NM 3800 ASL
FSS-TIMMINS CYTS-NOTAM CYXR

NAVAIDS - VHF/DF

EDMONTON CENTER, AB **CZEG (R)** Emerg only C780-890-8397. **132.775** 132.775 **134.9** 134.9 **240.9** 240.9 **294.5** 294.5 **BAKER LAKE - 133.4** (FL290 and abv) **BANFF - 133.75** 133.75 **BIG TROUT LAKE - 133.6** (FL290 and abv) **BROOKS - 125.05** 125.05 **132.65** 132.65 **229.3** 229.3 **CALGARY - 127.775** 127.775 **243.5** 243.5 **CAMBRIDGE BAY- 132.225** (FL290 and abv) **KINNGAIT** - **134.25** (FL230 and abv) **CAPE DYER 135.5** (FL230 and abv) **CHISASIBI**- **134.625** (FL290 and abv) **CHURCHILL - 123.9** (FL290 and abv) **CONKLIN** 133.725 **133.725** (FL280 and blw) **CORAL HARBOUR- 133.7** 133.7 **CRANBROOK**- **134.875** (FL290 and abv) **DEASE LAKE- 134.05** 134.0 (FL290 and abv) **DELIA -** 124.45 **DEWAR LAKE- 135.2** (FL230 and abv) **EKATI- 133.175** (FL290 and abv) **135.175** (FL280 and blw) **FLATBUSH - 134.7** 134.7 **FORT HOPE- 132.8** (FL290 and abv) **FORT MC MURRAY- 132.7** 135.7 **135.7** (FL280 and blw) **FORT NELSON- 134.85** 134.85 **FORT ST. JOHN-** 132.6 **132.6** 285.4 **285.4** (FL280 and blw) **134.25 FORT SEVERN- 135.0** (FL290 to FL450) **FORT SIMPSON- 132.25** (FL290 and abv) 135.4 **135.4** (FL280 and blw) **GRANDE PRAIRIE- 134.5** 134.5 **SANIRAJAK- 134.4** (FL230 and abv) **HAY RIVER- 124.2** (FL290 and abv) **133.85** 133.85 (FL280 and blw) **HIGH LEVEL- 123.7** 123.7 **135.1** 135.1 (FL280 and blw) **132.15** (FL290 and abv) **HOLMAN ISLAND 133.825** (FL290 and abv) **HUDSON BAY - 132.075** (FL290 and abv) **INUKJUAK- 135.3** (FL290 and abv) **INUVIK - 132.4** 132.4 **134.475** (FL290 and abv) **IQALUIT- 118.475** (FL230 and abv) **ISLAND LAKE- 134.35** (FL290 and abv) **KUGLUKTUK- 133.525** (FL290 and abv) **124.25** (FL280 and blw) **LAC LA BICHE** - **133.375** (FL290 and abv) **LA RONGE - 132.55** (FL290 and abv) **LETHBRIDGE - 135.75** 132.75 265.2 **LLOYDMINISTER- 133.45** 133.45 **LYNN LAKE- 133.0** (FL290 and abv) **MAYO- 124.15** (FL290 and abv) **134.65** 134.65 (FL280 and blw) **NORMAN WELLS- 133.325** (FL290 and abv) **134.825** 134.825 (FL280 and blw) **OGOKI POST- 132.6** (FL290 and abv) **PEACE RIVER- 133.2** (FL290and abv) **132.275** 132.275 (FL280 and blw) **PEAWANUCK- 124.3** (FL290 and abv) **POND INLET- 133.95** (FL230 and abv) **PUVIRNITUQ- 118.4** (FL290 and abv) **RANKIN INLET- 125.275** (FL290 and abv) **134.0** 134.0 (FL280 and blw) **RED DEER- 132.85** 132.85 (FL280 and blw) **135.12** (FL290 and abv) **RESOLUTE BAY**- **135.475** (FL270 and abv) **ROCKY MTN HOUSE- 134.3** 134.3 **SACHS HARBOUR 132.9** (FL290 and abv) **SLAVE LAKE- 124.85** 124.85 **304.2** 304.2 (FL280 and blw) **SOUTH OIL SANDS-** 134.45 **134.45** (FL280 and blw) **STONY RAPIDS- 124.475 133.075 134.8** (FL290 and abv) **TOLOYOAK- 135.025** (FL290 and abv) **THE PAS- 133.5** (FL290 and abv) **THOMPSON- 134.5** (FL290 and abv) **VERMILION-** 133.45 **WATSON LAKE- 132.675** (FL290 and abv) **WHITECOURT- 132.05** 132.05 **135.6** 135.6 **293.7** 293.7 **WHITEHORSE - 132.1** 132.1 **134.15** 134.15 (FL280 and blw) **YELLOWKNIFE- 132.5** 135.8 **H-1C-D**

EDMONTON INTL, AB **CYEG** MUNI N53°18.59' W113°34.77' 2373 UTC-7(-6DT)
H-3F,L-2G

(B)	**RWY-02** L2,5,13	(10995x200 ASP PCN 93 R/C/W/T)	L2,5,13,50	**RWY-20**
	RWY-12 L2,5,13	(10200x200 ASP PCN 93 R/C/W/T)	L2,5,13,50	**RWY-30**

DECLARED DISTANCES -

RWY-02: TORA 10995, TODA 11979, ASDA 10995, LDA 10995.
RWY-20: TORA 10995, TODA 11979, ASDA 10995, LDA 10995.
RWY-12: TORA 10200, TODA 11184, ASDA 10200, LDA 10200.
RWY-30: TORA 10200, TODA 11184, ASDA 10200, LDA 10200.

SERVICE - AOE **JASU -** 1(CE16) **FUEL -** 100LL A1 B

REMARKS - RSTD - Rgt turn fr twy A4 onto Twy A and left turn fr twy A to twy A4 not authorized for acft with wingspan greater than 60'. **CAUTION -** Dly 1400-2300Z++ Multiple cranes wi 225ft rad cntr N53 22 48 W113 30 56 (aprx 4.8NM NNE apt). 100ft AGL, 2328ft MSL. Not lgtd or painted. RPA ops 1600-0000Z++ E to NE thld 20 to 150 AGL. Ctc manager compliance 587-338-2924 for info. **TFC PAT -** Rgt tfc Rwy 30. **NS ABTMT -** Turbojet/turbofan acft dep rwy 12 no rgt turn W of ZAB NDB, arr avoid ovft town of Leduc blw 5000'. **MISC -** Ldg fee. ARFF index E.

COMMUNICATIONS - ATIS - 128.0 **RDO - (E)** 122.375 126.7 *REMARKS:* (Emerg only C780-890-8386)(122.375 FIS) (126.7 bcst) **APP - (E)** 120.5 363.8 **TWR - (E)** 118.3 381.2 *REMARKS:* (emerg only 780-890-4733) **GND -** 121.7 275.6 **DEP - (E)** 133.65 363.8 **VFR ADVSY SVC -** 118.3 119.5 *REMARKS:* (See Edmonton VTPC) **EDMONTON TRML -** 127.4 **CLNC DEL -** 124.1 **FLT TECH AVN INC -** 123.0 *REMARKS:* Phone C780-890-1300 or C800-668-4766. **EXEC FLT CTR -** 122.95 *REMARKS:* C780-890-8640. **FSS-EDMONTON CYEG-NOTAM CYEG**

NAVAIDS - EDMONTON DME - (HH) YEX CH 88 N53°18.19' W113°35.63' At Fld. 2356/13°44.2'E **EDMONTON DME -** (HA) YEG CH 123 N53°11.13' W113°52.01' 040° 12.8 NM to Fld. 2561/13°49.8'E

ILS/RADAR - ILS. Lczr unuse byd 10° either side of cntrln.

ELLIOT LAKE MUNI, ON **CYEL** MUNI N46°21.09' W82°33.66' 1086 UTC-5(-4DT)

L-31C

(B) **RWY-12** L1,6,50	(4495x100 ASP)	L1,6,50 **RWY-30**

SERVICE - LGT - ACTIVATE-MIRL, PAPI Rwy 12-30-CTAF. PAPI Rwy 12-30, 12 lgt unit for acft with eye-to-wheel hgt up to 25'. **FUEL -** 100LL A1; Avbl 1130-1930Z++ Mon-Fri exc hol.

REMARKS - CAUTION - Lgtd twr up to 1709' 4 NM NW. **TFC PAT -** Rwy 12 rgt tfc.

COMMUNICATIONS - CTAF/UNICOM - UNICOM opr ltd hr. 123.0 5 NM to 4100'. **TORONTO CENTER -** 135.4 *REMARKS:* (APP/DEP svc) **FSS-SAULT CYAM-NOTAM CYZE**

ERIK NIELSEN INTL, YT **CYXY** CIV N60°42.57' W135°04.04' 2317 UTC-8(-7DT)

AK H-1C, L-1B

(B) **RWY-02**	(1239x75 ASP)	**RWY-20**
RWY-14L L6,9,50	(6597x100 ASP)	L6,9,50 **RWY-32R**
RWY-14R L2,5,50	(9499x150 ASP)	L5,13,50 **RWY-32L**

DECLARED DISTANCES -

RWY-02: TORA 1239, TODA 1239, ASDA 1239.

RWY-20: LDA 1239.

RWY-14L: TORA 6597, TODA 9877, ASDA 6597, LDA 6597.

RWY-32R: TORA 6597, TODA 6597, ASDA 6597, LDA 6597.

RWY-14R: TORA 9500, TODA 10484, ASDA 9500, LDA 9500.

RWY-32L: TORA 9500, TODA 10484, ASDA 9500, LDA 9500.

SERVICE - AOE **FUEL -** 100LL A+ A1 **FLUID -** De-ice.

REMARKS - RSTD - Tkof Rwy 20 not auth, ldg Rwy 02 not auth. Rwy 14R/32L and Rwy 02/20 under cons until Oct 2024. **CAUTION -** Flt trng NW edge control zone to 3200'. Radiosonde ballon launch 1.25 NM NW thld Rwy 14R 1115-1130Z++ and 2315-2330Z++. Hang gldr haz. **TFC PAT -** Rgt tfc Rwy 32L and Rwy 32R. **MISC -** Rwy 14L-32R and 02-20 ltd win maint.

COMMUNICATIONS - RDO - Opr 0400-1400Z++ 118.3 5 NM TO 5300'. **ATIS -** 125.25 **EDMONTON CENTER -** 132.1 134.15 Freq 134.15 use blw FL 290. **RDO - (E)** 123.275R 126.7T *REMARKS:* (RCO) Emerg only C867-393-6758 **TWR -** Opr 1400-0400Z++. **(E)** 118.3 236.6 *REMARKS:* Emerg only C867-667-8426. **GND -** Opr 1400-0400Z++. 121.9 **VDF -** H24 **(R)** 118.3 VHF DIRECTION FINDING FREQ. **PVT ADVSY -** 123.5 *REMARKS:* (Air North Yukon's Airline, 867-668-2228)

NAVAIDS - WHITEHORSE VORW-DME - (HA) 116.600 YXY CH 113 N60°37.13' W135°08.33' 003° 5.9 NM to Fld. 5258/(A)18°00.0'E

ILS/RADAR - ILS

FLORENCEVILLE, NB **CCR3** PVT N46°25.57' W67°37.68' 508 UTC-4(-3DT)

H-11D, L-32I

RWY-18 L1,7,43	(5414x100 ASP)	L1,7,9,43 **RWY-36**

SERVICE - AOE **LGT -** ACTIVATE-LIRL, VASI Rwy 18-36-123.0. Key 5 times on, 3 times for lo ints. 2 Bar VASI for acft with eye-to-wheel hgt up to 25', 2.75 degree VASI slope.

REMARKS - RSTD - PPR C506-392-3800. **MISC -** Ltd win maint.

COMMUNICATIONS - CTAF - 122.8 5 NM to 3500'. *REMARKS:* (PCL on 123.0)
FSS-FREDERICTON CYFC-NOTAM CYFC

NAVAIDS - PRESQUE ISLE VOR-DME - (HA) 116.400 PQI CH 111 N46°46.45' W68°05.67' 158° 28.4 NM to Fld. 592/(A)21°00.0'W

FORT FRANCES MUNI, ON **CYAG** MUNI N48°39.26' W93°26.43' 1123 UTC-6(-5DT) **L-14H**

(B) **RWY-03** (CLSD 2600x75 ASP) **RWY-21**
RWY-12 L1,6,9,50 (4493x100 ASP) L1,6,9,50 **RWY-30**

DECLARED DISTANCES -

RWY-12: TORA 4493, TODA 5477, ASDA 4493, LDA 4493.

RWY-30: TORA 4493, TODA 5477, ASDA 4493, LDA 4493.

SERVICE - AOE **LGT -** ACTIVATE-PAPI, MIRL, REIL Rwy 12-30 - 122.7. PAPI Rwy 12-30, 12 lgt unit for acft with eye-to-wheel hgt up to 10'. **FUEL -** 100LL A1; Avbl 1300-0300Z++ Sun-Fri, 1200-2400Z++ Sat, May 1 to Oct 31; 1300-0300Z++ Mon-Fri, 1200-2400Z++ Sat, 1600-2400Z++ Sun, Nov 1 to Apr 30.

REMARKS - RSTD - Twy B N of Apn II clsd. **CAUTION -** 1430' twr 1.3 NM S lgtd. Wildlife haz. KINL apch in close proximity to CYAG tfc pat.

COMMUNICATIONS - CTAF/UNICOM - UNICOM opr ltd hr. 122.8 5 NM to 4200'. **AWOS -** 120.0 *REMARKS:* (At Falls Intl) **MINNEAPOLIS CENTER -** 120.9 *REMARKS:* (APP/DEP svc) **LONDON RDO -** 123.55 *REMARKS:* 126.7 (bcst)
FSS-THUNDER BAY CYQT-NOTAM CYHD

NAVAIDS - INTERNATIONAL FALLS VORW-DME - (L) 114.950 INL CH 96(Y) N48°33.95' W93°24.34' 338° 5.6 NM to Fld. 1180/(A)6°00.0'E

INL DME unuse	260°-269° byd 15 NM blw 4000'
	270°-275° byd 30 NM blw 3000'
INL VOR unuse	179°-185° byd 35 NM
	310°-351° byd 13 NM blw 4000'
	170°-185° blw 4000'
	170°-178° byd 35 NM blw 5000'
	262°-265° byd 40 NM
	285°-290°
	164°-169° byd 40 NM

FORT MCMURRAY, AB **CYMM** MUNI N56°39.19' W111°13.40' 1211 UTC-7(-6DT) **LO1, HI2, HI3**

(B) **RWY-08** L1,5,13,50 (7503x150 ASP) L1,5,13,50 **RWY-26** ←500

DECLARED DISTANCES -

RWY-08: TORA 7503, TODA 8487, ASDA 7503, LDA 7503.

RWY-26: TORA 7503, TODA 8487, ASDA 7503, LDA 7003.

SERVICE - FUEL - 100LL, JA-1 FSII AVBL.

REMARKS - CAUTION - Twy C and G rstd to acft wingspan 118' or less. Do not confuse Twy J with Rwy 08-26.

COMMUNICATIONS - YELLOWKNIFE RDO - 0545-1315Z++ 118.1 5NM TO 4200' ASL **ATIS -** 1315-0545Z++. 128.5 **AWOS -** 0545-1315Z++. 128.5 **EDMONTON CENTER -** 135.7 **YELLOWKNIFE RDO -** 0545-1315Z++ 118.1 *REMARKS:* (Emergency only, C867-873-4049) **EDMONTON RDO -** 123.55 126.7 *REMARKS:* (123.55 FISE, 126.7 BCST) **TWR -** 1315-0545Z++ **(E)** 118.1 236.6 *REMARKS:* (Emergency only - C780-743-2511) **GND -** 1315-0545Z++ 121.9 **VFR TFC ADVSY -** 123.5 OIL SANDS AREA

NAVAIDS - FORT MCMURRAY VORW-DME - (HA) 112.000 YMM CH 57 N56°38.86' W111°07.35' 262° 3.4 NM to Fld. 1205/(A)14°00.0'E

ILS/RADAR - ➡ILS-BRG 255° LCZR IMM 109.9 GS 3.0°

FORT NELSON, BC CYYE MUNI N58°50.18' W122°35.82' 1253 UTC-8(-7DT)

H-2C, L-1E, L-5C

(B) **RWY-04** L2,5,13 (6402x150 ASP) L2,5,42,50 **RWY-22**
RWY-08 (3575x77 ASP) **RWY-26**

DECLARED DISTANCES -

RWY-04: TORA 6402, TODA 7386, ASDA 6402, LDA 6402.
RWY-22: TORA 6402, TODA 7386, ASDA 6402, LDA 6402.
RWY-08: TORA 3575, TODA 4075, ASDA 3575, LDA 3575.
RWY-26: TORA 3575, TODA 3575, ASDA 3575, LDA 3575.

SERVICE - JASU - 1(CE16) AC/DC 28v 800 amp, AC/DC 28v 1500 amp **FUEL -** 100LL A1. CARDLOCK, VIA, MASTERCARD. FUEL TRUCK AVBL CHG WILL APPLY.

REMARKS - MISC - COST RECOVERY.

COMMUNICATIONS - ATIS - Opr ltd hr. 125.65 **EDMONTON CENTER -** 132.87 134.85 290.6 **EDMONTON RDO -** 123.55 126.7 **MF -** 122.5 5 NM to 4300' **VDF - (V)** 122.5 **PVT ADV -** 122.7 **FSS-RDO - (E)** 122.5 *REMARKS:* (Emerg only C250-774-3124)

NAVAIDS - FORT NELSON VORW-DME - (HA) 112.900 YYE CH 76 N58°53.51' W123°00.96' 085° 13.3 NM to Fld. 2018/(A)19°00.0'E

ILS/RADAR - ILS - Lczr rel only wi 10° either side of cntrln.

FORT SIMPSON, NT CYFS CIV N61°45.61' W121°14.19' 556 UTC-7(-6DT) LO5, HI2

(B) **RWY-14** L1,6,42,50 (6000x150 ASP) L1,6,9,50 **RWY-32**

DECLARED DISTANCES -

RWY-14: TORA 6000, TODA 6000, ASDA 6000, LDA 6000.
RWY-32: TORA 6000, TODA 6000, ASDA 6000, LDA 6000.

SERVICE - FUEL - 100LL, A1

REMARKS - Opr 1430-2330Z++, 0130-0230Z++ Mon-Fri, 1600-1645Z++ Sat, 0150-0230Z++ Sun. **CAUTION -** rwy 14/32 ruf sec aprx 2,624 ft to 3,018 ft byd thld 14, 10 ft E of rwy centerline.

COMMUNICATIONS - FT SIMPSON RDO - (E) 122.2 15 NM to 3600' **EDMONTON CENTER -** 135.4 *REMARKS:* CLNC DEL. **ARCTIC RDO - (U)** 123.475 126.7 296.6

NAVAIDS - FORT SIMPSON VORW-DME - (HA) 117.900 YFS CH 126 N61°46.42' W121°17.90' 095° 1.9 NM to Fld. 581/(A)20°00.0'E

FORT SMITH, NT CYSM CIV N60°01.22' W111°57.71' 673 UTC-7(-6DT) LO5, HI2

(B) **RWY-03** L6,7 (1797x100 GRE PCN 67 F/A/Y/T) L6,7 **RWY-21**
RWY-12 L1,6,42,50 (6001x100 ASP PCN 67 F/A/W/T) L1,6,42,50 **RWY-30**

DECLARED DISTANCES -

RWY-03: TORA 1797, TODA 2781, ASDA 1797, LDA 1797.
RWY-21: TORA 1797, TODA 2781, ASDA 1797, LDA 1797.
RWY-12: TORA 6001, TODA 6985, ASDA 6001, LDA 6001.
RWY-30: TORA 6001, TODA 6985, ASDA 6001, LDA 6001.

SERVICE - FUEL - 100LL, A1.

REMARKS - Opr 1300-0200Z++ Mon-Fri, 1430-0030Z++ Sun Oct 16-Apr 15.

COMMUNICATIONS - ARPT RDO - (V) 122.2 5 NM TO 3700' **EDMONTON RDO - (U)** 123.55 239.8

NAVAIDS - FORT SMITH VORW-DME - (HA) 112.400 YSM CH 71 N60°01.21' W111°58.16' At Fld. 692/(A)15°00.0'E

FREDERICTON INTL, NB CYFC CIV N45°52.13' W66°32.23' 67 UTC-4(-3DT)

H-11E, L-32I

(B) **RWY-09** L1,2,5,13,50 (8005x200 ASP) L1,2,5,42,50 **RWY-27**
RWY-15 L1,2,5,8,13,50 (7000x150 ASP) L2,50 **RWY-33**

DECLARED DISTANCES -
RWY-09: TORA 8005, TODA 8399, ASDA 8005, LDA 8005.
RWY-27: TORA 8005, TODA 8530, ASDA 8005, LDA 8005.
RWY-15: TORA 7000, TODA 7984, ASDA 7000, LDA 7000.
RWY-33: TORA 7000, TODA 7394, ASDA 7000, LDA 7000.

SERVICE - AOE **LGT -** PAPI Rwy 09-27 and Rwy 15-33 for acft with eye-to-wheel hgt up to 25'. **JASU -** 1(CE16) **FUEL -** J8(Mil) 100LL A1 A1+ **OIL -** 15W50.

REMARKS - Opr 0845-0515Z (DT 0745-0415Z) **RSTD -** Helipads rstd to max copter len of 49'. Twy D and E day opr only. Twy C unctl NE of Twy D. **CAUTION -** Extv live firing in CYR 724/725 4 NM SE arpt. **MISC -** Emerg crew avbl 0845-0515Z (DT 0745-0415Z)++, OT 1 1/2 hr PN rqr.

COMMUNICATIONS - ATIS - Opr 1045-0345Z++ (OT AWOS) 127.55
MONCTON CENTER - 124.3 135.5 270.8 *REMARKS:* (APP/DEP svc) **TWR -** Opr 0845Z-0515Z++ **(E)** 119.0 *REMARKS:* (emerg only C506-646-7223). **GND -** Opr 1045-0345Z++ 121.7 **MF -** Opr 0345-1045Z++ 119.0 5 NM to 3500'. **VDF -** Opr 1045-0345Z++. 119.0 **PVT ADV -** 12-22Z 122.87 *REMARKS:* 506-446-3588 12-22Z (DT 11-21Z) O/T PN 506-238-3653 call out chg.
FSS-FREDERICTON CYFC-NOTAM CYFC

NAVAIDS - VHF/DF

ILS/RADAR - ➡ILS - BRG 087° LCZR I-IDC 111.30 GS 3°. Lczr rel only wi 10° either side of cntrln.

FROBAY, NU **NDB -** (HHW) 204.000 YFY N63°44.01' W68°32.88' 016° 1.4 NM to IQALUIT. 146/24°34.8'W **VORW -** (HA) 117.400 YFB N63°44.50' W68°28.40' 320° 2.4 NM to IQALUIT. 15/(A)28°00.0'W **H-1F**

FRONTIER, SK **CJM5** PVT N49°10.36' W108°34.48' 2960 UTC-6 **L-13D**

RWY-08 L1,7 (3612x60 ASP) L1,7 **RWY-26**

SERVICE - LGT - ACTIVATE-LIRL Rwy 08-26 - CTAF. Key mic 7 times.

REMARKS - MISC - Ltd win maint.

COMMUNICATIONS - CTAF - 123.2 5 NM to 6000'.
FSS-REGINA CYQR-NOTAM CYYN

GANDER CENTER, CA **CZQX** (emerg only C709-651-5324) **124.175 125.9** (FL290 and abv) 128.5 **128.5** 132.1 **132.1** (FL280 and blw) **132.6 133.9** (FL290 and abv) 289.4 **289.4** (FL280 and blw) **Allen's Island 124.05** (FL290 and abv) **Brevoort 124.825 128.075** (FL290 and abv) (132.025 **132.025** Clnc Del 2330-0730Z O/T Montreal Centre) **Cape Dyer 132.55** (FL290 and abv) **Churchill Falls 121.375** (FL290 and abv) 126.025 **126.025** (FL280 and blw) **128.7** (FL290 and abv) 1200-2000Z++ (128.7 **128.7** (FL280 and blw) Clnc Del 2330-0730Z) **Deer Lake** 134.6 **134.6** (FL280 and blw) **Goose Bay** 120.4 **120.4** (FL280 and blw) **125.75 127.675 132.4 133.425** (FL290 and abv) 294.5 **294.5** (FL280 and blw) **Hibernia** 118.25 **118.25** (FL280 and blw) **Hopedale 120.55 125.375 128.325 132.65** (FL290 and abv) 135.4 **135.4** (FL280 and blw) **Kuujjuaq** 134.2 **134.2** (FL280 and blw) Clnc Del 2330-0730Z++ O/T Montreal Centre **Natashquan** 135.45 **135.45** (FL180 to FL280) Clnc Del 2330-0730Z++ **Saglek 119.625 123.75 128.475 135.325** (FL290 and abv) **St. Anthony 119.85 124.725 126.45** (FL290 and abv) **128.6** (FL290 and blw) 133.0 **133.0** (FL280 and blw) **134.3** 371.9 **371.9** (FL280 and blw) **St. Johns (NL) 125.075 128.175 132.05 132.475** (FL290 and abv) 133.15 **133.15** (FL280 and blw) **134.7** (FL290 and abv) 135.35 **135.35** 227.3 **227.3** (FL280 and blw) **St. Pierre** 128.45 **128.45** (FL280 and blw) Clnc Del 2330-0730Z++ 134.9 **134.9** (FL280 and blw) **Stephenville** 120.325 **120.325** (FL280 and blw) 135.05 **135.05** (FL280 and blw) Clnc Del 2330-0730Z++) **Sydney** 119.425 **119.425** (FL280 and blw) Clnc Del 2330-0730Z++ **Wabush 119.7 134.0** (FL290 and abv)
HI 6F, LO 8J, TERM

GANDER INTL, NL **CYQX** MIL/CIV N48°56.22' W54°34.09' 496 UTC-3.5(-2.5DT)

L-8J, H-6F

(B) **RWY-03** L2,5,13 (10200x200 ASP) L2,5,42,50 **RWY-21**
RWY-13 L2,5,13 (8899x200 ASP) L2,5,42,50 **RWY-31**

DECLARED DISTANCES -

RWY-03: TORA 10200, TODA 10607, ASDA 10500, LDA 10200.

RWY-21: TORA 10200, TODA 11184, ASDA 10200, LDA 10200.

RWY-13: TORA 8900, TODA 9527, ASDA 8900, LDA 8900.

RWY-31: TORA 8900, TODA 9884, ASDA 8900, LDA 8900.

SERVICE - AOE **JASU -** 1(CA1) 1(CE13) 1(CE14) 1(CE15) **FUEL -** A1 A1+ B **FLUID -** ADI De-ice **TRAN ALERT -** Mil acft hgr space ltd. PPR.

REMARKS - RSTD - Rwy 09-27 clsd UFN. **MISC -** All acft dep fr inside CTLZ must ctc TWR on freq 118.1 or C709-651-5329 prior to tkof.

COMMUNICATIONS - ATIS - 124.8 **LONDON RDO -** 123.475 126.7 *REMARKS:* (RCO)(FISE) **APP/DEP -** 132.1 **TWR - (E)** 118.1 236.6 *REMARKS:* 1. Emerg only C709-651-5329. 2. entry **GND -** 121.8 275.8 **OUTCAST OPS -** 128.85 252.8 *REMARKS:* remarks remarks

NAVAIDS - GANDER VORW-DME - (HA) 112.700 YQX CH 74 N48°53.98' W54°32.09' 001° 3.0 NM to Fld. 590/(A)20°00.0'W

ILS/RADAR - ILS, ILS-DME- 03. IQX and IGN lczr rel only wi 10° either side of cntrln.

GATINEAU, QC **CYND** CIV N45°31.30' W75°33.82' 211 UTC-5(-4DT) **H-11C, L-32G**

(B) **RWY-09** L6,9,42,50 (6000x150 ASP) L6,9,50 **RWY-27**

DECLARED DISTANCES -

RWY-09: TORA 6000, TODA 6000, ASDA 6200, LDA 6000.

RWY-27: TORA 6000, TODA 6000, ASDA 6200, LDA 6000.

SERVICE - LGT - PAPI Rwy 09-27, lgt unit for acft with eye-to-wheel hgt up to 25'. **FUEL -** 100LL A1+; Avbl 1100-0200Z++ Mon-Fri; 1300-2400Z++ Sat-Sun. **FLUID -** De-ice

REMARKS - CAUTION - Firing rng aprx 0.5 NM NW thld Rwy 09, act 15 May-1 Nov. Possible NORDO win maint eqpt on rwy outside FSS opr hr. PJE over afld to 15,000' 1100-0500Z++. Daylt windsock both ends of rwy nstd. Possible aerobatic act. Wildlife haz. Bird haz May-Oct. See Canadian FLIP For Ground Procedures.

COMMUNICATIONS - CTAF - Opr 1130-0215Z++. 122.3 5 NM irregular shape to 2500'. **RDO -** Opr 1130-0215Z++. **(V)** 122.3 *REMARKS:* Emerg only C819-643-2961. **QUEBEC RDO -** 123.375 *REMARKS:* (RCO) **OTTAWA TRML - (R)** 127.7 128.175 *REMARKS:* (APP/DEP svc) **GND ADV -** 122.6 *REMARKS:* 1130-0214Z++ EMERG ONLY 819-643-2961 **VFR ADVSY - (R)** 127.7 **MF -** Opr 1130-0215Z++. 122.3 5 NM irregular shape to 2500'. **FSS-GATINEAU CYND-NOTAM CYND**

GODERICH, ON **CYGD** CIV N43°46.07' W81°42.64' 709 UTC-5(-4DT) **H-11B, L-31D**

(B) **RWY-05** (1871x80 GRS) **RWY-23**
RWY-10 L1,7,50 (3002x50 ASP) L1,7,50 **RWY-28**
RWY-14 L1,7,9,50 (5034x100 ASP) L1,7,9,50 **RWY-32**

DECLARED DISTANCES -

RWY-10: TORA 3002, TODA 3002, ASDA 3002, LDA 3002.

RWY-28: TORA 3002, TODA 3002, ASDA 3002, LDA 3002.

RWY-14: TORA 4493, TODA 5477, ASDA 4493, LDA 4493.

RWY-32: TORA 4493, TODA 5477, ASDA 4493, LDA 4493.

SERVICE - AOE **LGT -** ACTIVATE-LIRL, PAPI Rwy 10-28 and MIRL, REIL, PAPI Rwy 14-32-CTAF. PAPI Rwy 10-28 and 14-32 for acft with eye-to-wheel height up to 10'. **FUEL -** 100LL A1

REMARKS - CAUTION - Verify rwy unobst when A/G advsy not avbl. Possible wind shear on apch Rwy 14. Wildlife haz. Ocnl UAS opr on Rwy 10-28. **TFC PAT -** Rwy 05 rgt tfc. **MISC -** No win maint Rwy 05-23.

COMMUNICATIONS - CTAF/UNICOM - UNICOM opr ltd hr. 122.7 5 NM to 3700'. **TORONTO CENTER -** 135.3 266.3 *REMARKS:* (APP/DEP svc) **FSS-LONDON CYXU-NOTAM CYGD**

GOOSE BAY, NL **CYYR** MIL/CIV N53°19.15' W60°25.55' 160 UTC-4(-3DT) **L-7I, H-1H**

(B) **RWY-08** L2,5,8,13,50 (11052x200 PEM PCN 86 F/B/W/T) L2,5,8,13,50 **RWY-26**
HOOK BAK-12B(B) (1300') HOOK BAK-12B(B) (1356')
RWY-15 L2,5,13,50 (9584x200 PEM PCN 59 R/B/W/T) L2,5,13,50 **RWY-33**

DECLARED DISTANCES -

RWY-08: TORA 11052, TODA 11052, ASDA 11202, LDA 11052.
RWY-26: TORA 11052, TODA 11052, ASDA 12052, LDA 11052.
RWY-15: TORA 9584, TODA 9584, ASDA 9724, LDA 9584.
RWY-33: TORA 9584, TODA 9584, ASDA 9734, LDA 9584.

SERVICE - JASU - 1(CA1) 1(CE13) 1(CE14) **FUEL -** 100LL A1+ **FLUID -** LOX LHOX De-ice

REMARKS - RSTD - PPR for all mil and state acft with stopovers in CYYR. Ctc 5 Wing Ops Centre via 5wgwoc@forces.gc.ca or FBO handler for assignment of PPR no. **CAUTION -** Small arms rng aprx 1.5 NM NW of arpt. Act time via ATIS or Ctl Twr. Ammo compund aprx 0.3 NM SE of rwy 08. No ovft blw 1700 ASL. All acft arr or dep Goose (Otter Creek) ctc twr prior to ldg or tkof. Water arpt, Goose (Otter Creek), 2.5 NM N. Lgtd and painted twr 257 ASL 1300' SE thld 08. Lgtd and painted towrs 260 ASL 4.3 NM W of A/D, 160' radius. Snow bank on apn btn twy B and C Nov-May. Daily radiosonde balloon launches with an ascent rate of 1000' per min btn 1115-1345Z and 2315-0145Z. Water A/D, Goose 2.5NM N. Small arms range lctd 1.5NM of A/D. Times of activation via ATIS, NOTAM, or Goose Bay twr. Ammon compound lctd 0.3NM SE of thld rwy 08, no overflight blw 1700 ASL. **TFC PAT -** Rwy 26 rgt tfc.

COMMUNICATIONS - ATIS - 128.1 340.8 **GANDER CENTER -** Opr 0300-1100Z++. 120.4 294.5 *REMARKS:* (ARR DEP svc) **LONDON RDO -** 126.7 123.475 *REMARKS:* LONDON RDO 123.475 (FISE), 126.7 bcst. **TRML -** Opr 1100-0300Z++ Mon-Sat, OT ctc GANDER CENTER. **(R) (E)** 119.5 267.1 257.0T *REMARKS:* (APP DEP svc) **TWR - (E)** 124.5 236.6 **GND -** 121.9 275.8 **CLNC DEL -** 118.1 336.5 **PAR -** 1100-0300Z++ Mon-Sat. PAR maint Mon 1200-1600Z++. **(E)** 124.5 324.5 289.8 *REMARKS:* Maint Apr 1 - Oct 31, Sun 1200-1600Z++; Nov 1 - Mar 31, Mon 1200-1600Z++. **PMSV -** 344.6
WING OPS - Opr 1200-2030Z++ Mon-Fri 1 Oct-31 Mar, Mon-Sat 1 Apr-30 Sep. 129.85 350.5 **RANGER BASE -** 129.3 *REMARKS:* (Royal AF svc C709-896-6818).

NAVAIDS - GOOSE VORW-DME - (HA) 112.900 YYR CH 76 N53°19.18' W60°17.64' 291° 4.2 NM to Fld. 77/(A)21°00.0'W **GOOSE TACAN -** (HA) UYR CH 40 N53°19.18' W60°24.99' At Fld. 200/(A)21°00.0'W **GOOSE NDB -** (HW) 257.000 YR N53°20.27' W60°21.95' 255° 1.9 NM to Fld. 160/19°18.1'W

ILS/RADAR - ILS. RADAR- SEE TERMINAL FLIP FOR RADAR MINIMA.

GORE BAY MANITOULIN, ON **CYZE** CIV N45°53.05' W82°34.10' 623 UTC-5(-4DT) **L-31C**

(B) **RWY-05** (2615x50 ASP) **RWY-23**
RWY-11 L1,6,50 (5500x100 ASP) L1,6,50 **RWY-29**

DECLARED DISTANCES -

RWY-05: TORA 2615, TODA 2615, ASDA 2615, LDA 2615.
RWY-23: TORA 2615, TODA 2615, ASDA 2615, LDA 2615.
RWY-11: TORA 5500, TODA 6484, ASDA 5500, LDA 5500.
RWY-29: TORA 5500, TODA 6484, ASDA 5500, LDA 5500.

SERVICE - AOE **LGT -** ACTIVATE-MIRL and PAPI Rwy 11-29-CTAF. **FUEL -** 100LL A1; Avbl 1300-2300Z++ exc 25 Dec and 1 Jan.

REMARKS - MISC - Ltd win maint.

COMMUNICATIONS - CTAF/UNICOM - UNICOM opr ltd hr. 122.8 5 NM to 3600'.
AWOS - 128.725 **LONDON RDO -** 126.7 *REMARKS:* (Flt info svc)
FSS-SAULT CYAM-NOTAM CYZE

GRAND FORKS, BC **CZGF** CIV N49°00.94' W118°25.83' 1724 UTC-8(-7DT) **L-13A**

(B) **RWY-07** L1,6,9,50 (4311x100 ASP) L1,6,9,50 **RWY-25**

DECLARED DISTANCES -

RWY-07: TORA 4311, TODA 4700, ASDA 4311, LDA 4311.
RWY-25: TORA 4311, TODA 4700, ASDA 4311, LDA 4311.

SERVICE - AOE **LGT -** PPR arpt lgt, C250-443-4183/4174. **FUEL -** 100LL A

REMARKS - RSTD - Daylt only. **CAUTION -** UAS and rdo ctl acft haz, mnt CTAF. **TFC PAT -** Rgt tfc Rwy 25. **CSTMS/IMG -** CSTMS avbl H24. PN rqr ctc C701-772-3301/6433. **MISC -** Ltd win maint. Wx camera.

COMMUNICATIONS - CTAF - 123.2 5 NM to 4700'. **AWOS -** 122.55 *REMARKS:* C250-442-0043. **PACIFIC RDO -** 125.85 *REMARKS:* 126.7 FIS (KAMLOOPS RCO) **FSS-CASTLEGAR CYCG-NOTAM CYCG**

GREATER MONCTON ROMEO LEBLANC INTL, NB CYQM CIV

N46°06.97' W64°40.72' 232 UTC-4(-3DT) **H-11E, L-32J**

(B) **RWY-06** L5,13 (10001x200 ASP) L5,9,50 **RWY-24**
RWY-11 L5,42,50 (8000x200 ASP) L5,13 **RWY-29**

DECLARED DISTANCES -

RWY-06: TORA 10001, TODA 10985, ASDA 10001, LDA 10001.
RWY-24: TORA 10001, TODA 10985, ASDA 10001, LDA 10001.
RWY-11: TORA 8000, TODA 8984, ASDA 8000, LDA 8000.
RWY-29: TORA 8000, TODA 8984, ASDA 8000, LDA 8000.

SERVICE - AOE **LGT -** PAPI Rwy 11 is 9 lgt unit for acft with eye-to-wheel hgt up to 45'. PAPI Rwy 24 is for acft with eye-to-wheel hgt up to 45'. **JASU -** 2(Hobart) 1400 AMP 30-40V, electric start 10/25, GTC/GTE-85, NC-10A/A1/B/C **FUEL -** 100LL A1+ **FLUID -** De-ice

REMARKS - Airport Operating House 0845-0415Z++.

COMMUNICATIONS - ATIS - 128.65 **LONDON RDO -** 122.5R 126.7T *REMARKS:* (RCO) **APP/DEP - (R)** 124.4 **TWR - (E)** 120.8 236.6 *REMARKS:* Emerg only C506-867-7220. **GND -** 121.8 275.8 **APN ADVSY -** 122.075 *REMARKS:* APRON VIII **FSS-HALIFAX CYHZ-NOTAM CYQM**

NAVAIDS - MONCTON DME - (T) YMZ CH 117 N46°06.54' W64°41.55' At Fld. 233/16°31.7'W **VHF/DF**

ILS/RADAR - ➡ ILS - BRG 064° LCZR I-FG 109.7 GS 3° LOM F 304 **➡ ILS -** BRG 289° LCZR I-QM 109.3 GS 3° LOM QM 224. Lczr rel only wi 10° either side of cntrln.

GREELY, ON NDB - (MHW) 377.000 YRR N45°16.08' W75°34.40' 319° 4.8 NM

to MACDONALD CARTIER INTL. 412/12°42.5'W **L-32G**

GREENWOOD, NS CYZX MIL N44°59.05' W64°55.05' 92 UTC-4(-3DT) H-11E, L-32J

(B) **RWY-08** L2,5,8,9,13,50 (7999x200 ASP PCN 120 F/A/X/T) L2,5,8,9,13,50 **RWY-26**
BAK-14 UNK(B) (2739') BAK-14 UNK(B) (1472')
RWY-12 L5,9,50 (7999x200 ASP PCN 120 F/A/X/T) L2,5,8,9,13,50 **RWY-30**

DECLARED DISTANCES -

RWY-08: TORA 8000, TODA 8500, ASDA 8000, LDA 8000.
RWY-26: TORA 8000, TODA 8500, ASDA 8000, LDA 8000.
RWY-12: TORA 7999, TODA 7999, ASDA 7999, LDA 7999.
RWY-30: TORA 7999, TODA 7999, ASDA 7999, LDA 7999.

SERVICE - AOE **LGT -** SSALR Rwy 08-26 and 30 nstd 3000' (SFL 1600'). RWY 30 P2 GPI 895' TCH 55'. **A-GEAR -** 1 hr PN ctc CSN 319-568-5457, C902-765-1495 ext 5457. **JASU -** 1(CE12) 1(CE13) 1(CE16) 1(MA-1A) **FUEL -** J8 **FLUID -** De-ice LHOX LOX PRESAIR **OIL -** O-128-148; 156 Ltd supply. **TRAN ALERT -** PPR all non Canadian Forces acft. 24 hr PN thru Wg OPS, C902-765-1494 extn 5457; DSN 319-568-5457/5469. Tran svc ltd (mil acft only).

REMARKS - RSTD - Flt crew rqr clnc fr twr or gnd ctl prior to eng start. Lima East and Lima West copter pads ltd to 100,000 lb. **CAUTION -** Glider act to 3000' N side arpt to Hwy 101. Moderate to severe turbulence/wind shear may be encountered on apch to Rwy 12-30 dur cond of hi sfc wind. Exp water build up Rwy 08-26 dur hvy rain or melting snow/ice cond. During periods of hvy rain, Twy Foxtrot W of Kilo S of centerline and Rwys 08-26 on both sides of centerline experience excessive pooling. Pooling areas as deep as quarter inch. Painted & lgtd twr 895 ASL (325 AGL) 2.7NM S; loc in vfr tfc ptn of Rwy 30. Extensive bird activity direction S to N dawn / N to S dusk, on western half of A/D, Oct-Mar. **TFC PAT -** Convl 1500' exc lgt acft 1100' (daylt hr only). Jet 2000'. **NS ABTMT -** Rwy 12 rstd unless opr nec. Rwy 30 dep and lo apch rstd for hi performance acft unless opr nec. Unmarked fur farm lctd N44 51 24 W65 10 18 (UZX 252R/13.1 DME), elev 580 ASL. Acft requested to remain outside 2NM and/or overfly min 2000 ASL. **CSTMS/IMG -** PPR required for non-Canadian Forces aircraft, 24 hr PNR for all acft thru Wing OPS. C902-765-1494, ext 5457 or CSN 319-568-5457/5469. **MISC -** Hgr space ltd to small acft. F-5 drag chute repack PN rqr. **RWY -** Rwy 08-26 grooved. Abv 15°C, PPR for acft over 100 pax or 85,000 lbs to perform 180° turns C902-765-1494 extn 3205.

COMMUNICATIONS - Flight advisory hrs of operation dates & hrs may vary and will be broadcasted on ATIS. ATIS 11-24Z·. PMSV ltd hrs. **ATIS -** Opr 1100-2400Z++. 128.85 244.3 **APP/DEP - (E)** 120.6 335.9 **TWR - (E)** 119.5 236.6 324.3 **GND -** 133.75 289.4 **CLNC DEL -** 128.025 283.9 **PMSV -** Opr ltd hr. 344.6 **TUSKER OPS -** Opr 1130-2000Z++ Mon-Fri exc hol. 129.775 **WING OPS -** 308.6

NAVAIDS - GREENWOOD TACAN - (HA) UZX CH 123 N44°59.00' W64°55.18' At Fld. 117/(A)17°00.0'W MP first Wed mthly 1200-2000Z++. **AYLESFORD NDB -** (MHW) 341.000 GF N45°01.43' W64°48.62' 260° 5.6 NM to Fld. Unk/16°14.6'W **GREENWOOD NDB -** (HW) 266.000 YZX N44°55.37' W65°06.11' 080° 8.2 NM to Fld. Unk/16°10.4'W

ILS/RADAR - ➡ ILS - BRG 264° LCZR I-ZX 110.7 GS 3° LOM GF 341. MP SECOND WED MTHLY 1200-2000Z++. **RADAR -** SEE TERMINAL FLIP FOR RADAR MINIMA.

GROUP CAPTAIN R W MCNAIR, AB **CYOD** MIL N54°24.32' W110°16.93' 1775 UTC-7(-6DT) **H-3G, L-1I**

(B) **RWY-04** L5,50 (8273x200 ASP PCN 77 F/D/X/U) L2,5,8,13,50 **RWY-22**
HOOK BAK-12A(B) (1305') HOOK BAK-12A(B) (1305')
RWY-13L L2,5,8,13,50 (12599x200 ASP PCN 99 F/D/X/T) L2,5,8,13,50 **RWY-31R**
HOOK BAK-12A (2080')
RWY-13R L2,5,8,13,50 (9999x150 ASP PCN 100 R/A/X/T) L2,5,8,13,50 **RWY-31L**
HOOK BAK-12A(B) (1360') HOOK BAK-12A(B) (1360')

DECLARED DISTANCES -

RWY-04: TORA 8273, TODA 8273, ASDA 8273, LDA 8273.
RWY-22: TORA 8273, TODA 8273, ASDA 8273, LDA 8273.
RWY-13L: TORA 12599, TODA 12599, ASDA 12599, LDA 12599.
RWY-31R: TORA 12599, TODA 12599, ASDA 12599, LDA 12599.
RWY-13R: TORA 9999, TODA 9999, ASDA 9999, LDA 9999.
RWY-31L: TORA 9999, TODA 9999, ASDA 9999, LDA 9999.

SERVICE - LGT - Rwy 13L SSALR nstd 3000' (1600' SFL), Rwy 13R SSALR nstd 3000' (1600' SFL), Rwy 22 SSALR nstd 2200' (800' SFL), Rwy 31L SSALR nstd 3000' (1600' SFL), Rwy 31R SSALR nstd 3000' (1600' SFL). **A-GEAR -** Rwy 22 and Rwy 31R BAK 12 Smart Arrest Sys, Rwy 31R MAAS. **JASU -** 1(CA1) 1(CE1) 1(CE3) 1(CE8) 1(CE9) 1(CE13) 1(CE16) 1(CEA1) **FUEL -** J8. **FLUID -** Ltd CA mil Type 1 de-ice. 90 min PN, C780-840-8000 ext. 8595 **TRAN ALERT -** Trans svcg for mil and civ acft is avbl Mon-Fri 0600L to 1800L exc hols. All tran acft require PPR thru 4 Wg Ops C780-840-8000 extn 8595. PPR to Medley Trml aft hrs thru MP Sec C780-840-8000 extn 8180. Acft start and reful with aircrew supervision.

REMARKS - CAUTION - Model rocket haz. **RWY -** In VMC, VFR, and IFR cond acft on dep, overshoot, or missed apch shall not exceed 2500' MSL until dep end of rwy.

COMMUNICATIONS - ATIS - 118.25 260.0 **APP - (E)** 119.4 120.6 124.5 128.2 134.1 269.6 279.8 294.6 324.3 336.0 350.5 378.5 **TWR - (E)** 126.2 226.5 236.6 255.7 **GND -** 121.9 275.8 **DEP - (U)** 124.5 322.8 **CLNC DEL -** 120.6 230.6 **PMSV -** 344.6 **TRAN SVCG -** 308.7 **WING OPS -** 340.2 **FSS-CYOD-NOTAM CYOD**

NAVAIDS - COLD LAKE TACAN - (HA) UOD CH 82 N54°24.52' W110°17.75' At Fld. 1806/(A)13°00.0'E **COLD LAKE NDB -** (MHW) 398.000 YOD N54°23.82' W110°16.30' At Fld. 1775/12°18.1'E

ILS/RADAR - ILS-31R **RADAR** - SEE TERMINAL FLIP FOR RADAR MINIMA.

HALIFAX, NS **VORW-DME -** (HA) 115.100 YHZ CH 98 N44°55.38' W63°24.13' 262° 4.9 NM to STANFIELD INTL. 212° 17.7 NM to SHEARWATER HELI. 591/(A)18°00.0'W **H-11E, L-32J**

HAMILTON, ON **CYHM** CIV N43°10.42' W79°56.10' 780 UTC-5(-4DT) **H-10H-11B, L-31D**

(B) **RWY-06** L6,50,55 (6010x150 ASP) L6,9,50 **RWY-24**
RWY-12 L3,4,5,10,50 (10006x197 ASP) L5,9,50 **RWY-30**
1608→

DECLARED DISTANCES -

RWY-06: TORA 6010, TODA 6994, ASDA 6010, LDA 6010.

RWY-24: TORA 6010, TODA 6994, ASDA 6010, LDA 6010.

RWY-12: TORA 8400, TODA 9400, ASDA 8400, LDA 8398.

RWY-30: TORA 10006, TODA 10395, ASDA 10006, LDA 10006.

SERVICE - AOE **LGT -** PAPI Rwy 06-24, PAPI Rwy 12-30 for acft with eye-to-wheel hgt up to 45'. **JASU -** 1(CE13) 1(CE15) 1(CA1) **FUEL -** A1+. **FLUID -** Anti-ice, De-ice LPOX

REMARKS - RSTD - Acft Rescue PPR for acft 20 seats and abv, exc for diversions or as an altn arpt, svc avbl for non sked acft 2 hr PN C905-679-4908. Twy H clsd. Rgt turn fr Rwy 06 to Twy C and left turn fr Twy C northbound to Rwy24 rstd to acft with wingspans of 52.1m or 171 ft or less. Left turn fm Rwy 30 to Twy C and right furn fm Twy C to Twy 12 requires a discretionary oversteer for acft with wingspans of 52.1m or 171 ft or greater. Twy J btwn Twy L and Twy W rstd to acft with wingspans of 35.9m or 118 ft or less. Twy F rstd to acft with wingspans of 35.9m or 118 ft or less. **CAUTION -** Large ditch 131' fr edge of Twy D along the W side. **NS ABTMT -** Pro in eff 0400-1100Z++. C905-667-8781 for exm to NS ABTMT pro. **MISC -** Ldg fee. Twy D, J, L and W unctl. IFR tng flt ctc Natl Tfc Mgt Ctl C800-268-4831.

COMMUNICATIONS - ATIS - 128.1 **TORONTO CENTER -** 119.7 **TORONTO TRML -** 119.7 *REMARKS:* (APP/DEP svc) **TWR - (E)** 125.0 *REMARKS:* Emerg only C905-678-3220. **GND -** 121.6
FSS-ST. CATHARINES CYSN-NOTAM CYHM

NAVAIDS - HAMILTON DME - (HA) YHX CH 80(Y) N43°10.63' W79°56.65' At Fld. 781/9°44.5'W **VHF/DF**

ILS/RADAR - ➡ ILS - BRG 117° LCZR IAB 110.9 GS 3.0° **➡ LOC -** BRG 297° LCZR IER 110.9 GS 3.0°. Lczr rel only wi 10° either side of cntrln.

HILLATON KINGS AERODROME, NS **CHL2** PVT N45°08.56' W64°25.37'

98 UTC-4(-3DT) **CA L8-E**

RWY-11 L1,7,9	(3070x75 COP)	L1,7,9 **RWY-29**
900→		←500
RWY-18	(2115x75 GRS)	**RWY-36**

REMARKS - CAUTION - Ltd win maint. Rwy 18/36 sfc ruf. Bird haz spring and fall.

COMMUNICATIONS - CTAF - 123.2 5 NM 3100'.

HOPE, **RDO -** 126.7 (ABBOTSFORD FSS) **H-1B**

HURONIA, ON **CYEE** CIV N44°41.09' W79°55.76' 773 UTC-5(-4DT) **L-31D**

(B) **RWY-16** L1,6,9,50	(3996x75 ASP)	L1,6,9,50 **RWY-34**

DECLARED DISTANCES -

RWY-16: TORA 3996, TODA 4196, ASDA 3996, LDA 3996.

RWY-34: TORA 3996, TODA 4266, ASDA 3996, LDA 3996.

SERVICE - LGT - ACTIVATE-MIRL, REIL, PAPI Rwy 16-34-CTAF. PAPI Rwy 16-34, 12 lgt unit for acft with eye-to-wheel hgt up to 10'. **FUEL -** 100LL A1

REMARKS - CAUTION - Due to rwy slope on Rwy 16-34, acft on rwy ends may not be vis to pilots at opposite ends of rwy. Wildlife haz. **MISC -** Rwy 34 first 998' slopes up 1.14%. Retro-reflective mrk on Twy B.

COMMUNICATIONS - CTAF/UNICOM - 122.85 5 NM to 3800'.
FSS-LONDON CYXU-NOTAM CYEE

NAVAIDS - MIDLAND DME - (HA) YEE CH 75 N44°34.91' W79°47.59' 327° 8.5 NM to Fld. 980/10°06.9'W

IQALUIT, NU **CYFB** CIV N63°45.40' W68°33.37' 110 UTC-5(-4DT) **H-1F, L-5I**

(B) **RWY-16** L5,9,50	(8605x200 ASP PCN 67 F/A/W/T)	L5,9,39 **RWY-34**
BAK-14 BAK-12A(B) (1800')		BAK-14 BAK-12A(B) (1600')

DECLARED DISTANCES -

RWY-16: TORA 8605, TODA 9589, ASDA 8605, LDA 8605.

RWY-34: TORA 8605, TODA 9589, ASDA 8605, LDA 8605.

SERVICE - AOE **LGT -** O/R FSS 122.2. Apch lgt Rwy 34 nstd 700'. **A-GEAR -** NOTAM issued when cable up. **FUEL -** 100LL A1

REMARKS - RSTD - No acft prk Apn II. SW corner Apn I designated de-ice area. Twy E mil use only. Twy F PPR. **CAUTION -** Wildlife haz. Unctl veh twy C, D, and E. Stationary vertical green laser beam projection from fac aprx 1250' W of thld Rwy 34. Blasting 0.5 NM North sfc to 446 ASL, ocsl by NOTAM. **TFC PAT -** Rgt tfc Rwy 16. **MISC -** Opr 1100-0200Z++ OT 1.5 hr PN call Nunavut Airport Svc C867-222-1037, call out charge. Win maint 1100-0200Z++ Mon-Fri, 1200-2400Z++ Sat-Sun, OT call out charge.

COMMUNICATIONS - GANDER RDO - 126.9 2971 4675 8891 11279 INTERNATIONAL AIR- NATIONAL D (SELCAL) **QUEBEC RDO -** 123.275R 126.7T 5680R **MONTREAL CENTER -** 134.55 **MF -** 122.2 5 NM to 3100'. **APRON ADVSY -** 122.925 **FSS-IQUALUIT CYFB-NOTAM CYFB RDO - (E)** 122.2 296.2 *REMARKS:* (Emerg only C867-979-5865)

NAVAIDS - FROBAY VORW - (HA) 117.400 YFB N63°44.50' W68°28.40' 320° 2.4 NM to Fld. 15/(A)28°00.0'W **FROBAY NDB -** (HHW) 204.000 YFY N63°44.01' W68°32.88' 016° 1.4 NM to Fld. 146/24°34.8'W

ILS/RADAR - ➡ILS-BRG 345° LCZR I-FB 109.9 CH 36 GS 2.5°. Lczr rel only wi 10° either side of cntrln.

JAMES ARMSTRONG RICHARDSON INTL, MB **CYWG** MIL/CIV

N49°54.59' W97°14.39' 784 UTC-6(-5DT) **US H-2I**

(B) **RWY-13** L2,5,13	(8841x200 ASP)	L2,5,13 **RWY-31** ←140
RWY-18 L2,4,5,13,50	(10999x200 ASP)	L2,3,5,10 **RWY-36**

DECLARED DISTANCES -

RWY-13: TORA 8841, TODA 9825, ASDA 8841, LDA 8841.

RWY-31: TORA 8841, TODA 9825, ASDA 8841, LDA 8701.

RWY-18: TORA 11000, TODA 11984, ASDA 11000, LDA 11000.

RWY-36: TORA 11000, TODA 11984, ASDA 11000, LDA 11000.

SERVICE - AOE **JASU -** 1(CE12) 1(CE13) 1(CE14) 1(CE16) 1(CA2) 1(CEA-1) **FUEL -** J8(Mil) 100LL A1; Mil fuel Fast Air C204-831-7714. **FLUID -** De-ice Anti-ice

REMARKS - RSTD - Twy A rstd to acft less than 160,000 lb exc B757 and B767, Twy G unctl, ctc gnd prior to taxi fr apn. **CAUTION -** Ltd extensibility on all rwy. 7' hi security fence 50' S of mil ramp. Ocnl PJE by 435 Squadron 1500-2100Z, Mon-Fri. **TFC PAT -** Rgt tfc Rwy 13 and Rwy 18. **NS ABTMT -** On visual apch, intcp final apch at or outside NDB/final apch fix for the rwy in use, unless otherwise auth by ATC. **MISC -** Ldg fees. Deice ops ltd to max wind gust 40 kts.

COMMUNICATIONS - ATIS - 120.2 **EDMONTON RDO - (E)** 126.7 123.25 *REMARKS:* (123.25 wx) (Emerg only C204-983-8407) **APP -** 119.5 **TWR - (E)** 118.3 125.4 *REMARKS:* (emerg only 204-983-6705) **GND -** 121.9 **DEP -** 119.9 121.0 (119.9 EAST)(121.0 WEST) **CLNC DEL -** 121.3 *REMARKS:* All dep acft ctc clnc del. **MIL OPS -** 131.4 308.8 tran acft call 20 min prior ETA mil ramp **INTL AIR -** 126.9 SELCAL **VFR ADVISORY -** 119.9 121.0 (119.9 EAST)(121.0 WEST) **PAD CTL -** 122.925 **KELLY WESTERN SVC -** 122.85 *REMARKS:* (Mil contract svc, C204-948-9500)
FSS-WINNIPEG CYWG-NOTAM CYWG

NAVAIDS - WINNIPEG VORTACW - (HA) 115.500 YWG CH 102 N49°55.66' W97°14.36' 178° 1.4 NM to Fld. 820/(A)3°00.0'E

ILS/RADAR - ➡ILS - BRG 134° LCZR I-NP 109.5 GS 3°. Lczr unuse byd 10° either side of cntrln. **➡ILS -** BRG 004° LCZR I-WG 109.9 GS 3°. Lczr unuse byd 10° either side of cntrln. **➡ILS -** BRG 314° LCZR I-HV 110.3 GS 3°. Lczr unuse byd 10° either side of cntrln.

JAMES T FIELD MEM, ON **CYCE** CIV N43°17.14' W81°30.38' 824 UTC-5(-4DT)

H-10G-11B, L-31D

(B) **RWY-10** L1,6	(5013x100 ASP)	L1,6 **RWY-28**
RWY-16	(4392x150 ASP)	**RWY-34**

DECLARED DISTANCES -

RWY-10: TORA 5013, TODA 5013, ASDA 5013, LDA 5013.

RWY-28: TORA 5013, TODA 5013, ASDA 5013, LDA 5013.

RWY-16: TORA 4392, TODA 4392, ASDA 4392, LDA 4392.

RWY-34: TORA 4392, TODA 4392, ASDA 4392, LDA 4392.

SERVICE - LGT - ACTIVATE-MIRL Rwy 10-28-CTAF. **FUEL -** 80 A1

REMARKS - RSTD - Rwy 16-34 clsd 1 Nov to 31 Mar, OT clsd 0100-1300Z++. **CAUTION -** Glider act Apr, May, Sep and Oct. Water twr 150' AGL 0.4 NM E of thld Rwy 16. **MISC -** Mon-Fri snow removal may be delayed 24 hr, ctc opr C519-228-6706. **RWY -** Rwy 16-34 no win maint.

COMMUNICATIONS - CTAF/UNICOM - UNICOM opr ltd hr. 122.8 5 NM to 3800'.
FSS-LONDON CYXU-NOTAM CYXU

NAVAIDS - LONDON VORW-DME - (HA) 117.200 YXU CH 119 N43°02.27' W81°08.94' 322° 21.4 NM to Fld. 920/(A)8°00.0'W

JEAN LESAGE INTL, QC **CYQB** CIV N46°47.47' W71°23.60' 243 UTC-5(-4DT)
H-11D, L-32H

(B) **RWY-06** L2,5,13,50	(8997x150 ASP)	L2,5,13,50 **RWY-24**
RWY-11 L2,6,42,50	(5697x150 ASP)	L2,6,42,50 **RWY-29**

DECLARED DISTANCES -

RWY-06: TORA 9000, TODA 9984, ASDA 9000, LDA 9000.

RWY-24: TORA 9000, TODA 9984, ASDA 9000, LDA 9000.

RWY-11: TORA 5700, TODA 5700, ASDA 5700, LDA 5700.

RWY-29: TORA 5700, TODA 5700, ASDA 5700, LDA 5700.

SERVICE - AOE **LGT -** PAPI Rwy 06-24, lgt unit for acft with eye-to-wheel hgt up to 45'. PAPI Rwy 11-29, lgt unit for acft with eye-to-wheel hgt up to 25'. PAPI Rwy 11 offset 12° to the S. **JASU -** 1(10/15-civ type electric start 1000/1500 amp). **FUEL -** 100LL JA-1 **FLUID -** Anti-ice, De-ice

REMARKS - RSTD - C5 not auth Rwy 06. Apn I btn stand 33-37 rstd to taxiing acft with wingspan less than 118'. Apn II and III rstd to acft with wingspan less than 118'. Acft with wingspan of 118' or more must be towed. Reservation rqr for TGL 24 hr prior C800-633-1353. Abv 15° celsius, acft with 100 Pax or more and over 85,000 lb no auth to perform 180° turn on rwy wo perms C418-640-2760. **CAUTION -** Twy D ctl-but not vis fr twr. Twy F and I unctl. Poor drainage Rwy 11-29 fr thld Rwy 29 to Twy J, risk of hydroplaning. Twin ant aprx 2035' N of thld Rwy 24, 140' AGL, only one is painted and lgtd. **TFC PAT -** Rgt tfc Rwy 24. **MISC -** Parking on apn proh wo perms C418-640-0707. IFR clnc readback incl call sign, asgn SID name and transponder code. HTA avbl 3 hr PPR 418-640-2700 extn 3333.

COMMUNICATIONS - ATIS - 134.6 *REMARKS:* C418-871-6893.
MONTREAL CENTER - 135.025 270.9 *REMARKS:* (APP/DEP svc)
QUEBEC RDO - 123.275 126.7 **APP DEP - (R)** 127.85 322.8 124.0 *REMARKS:* (APP/DEP svc) **TWR - (E)** 118.65 236.6 *REMARKS:* Emerg only 418-871-7691. **GND -** 121.9 250.0
AFS EXECUTIVE - 123.525 *REMARKS:* PVT ADVISORY
FSS-QUEBEC CYQB-NOTAM CYQB

NAVAIDS - QUEBEC VORTACW - (HA) 112.800 YQB CH 75 N46°42.32' W71°37.58' 078° 10.7 NM to Fld. 237/(A)16°00.0'W O/S UFN **QUEBEC DME -** (HA) YQO CH 79 N46°47.81' W71°23.57' At Fld. 312/14°57.8'W

ILS/RADAR - ➡ ILS - BRG 063° LCZR I-QB 109.5 GS 3°. Lczr rel only wi 10° either side of cntrln.

JOHN G DIEFENBAKER INTL, SK **CYXE** MUNI N52°10.26' W106°42.00' 1654 UTC-6(-5DT) **H-3H, L-2J, T-1**

(B) **RWY-09** L2,5,13,50	(8299x148 ASP)	L2,5,13,50 **RWY-27**
RWY-15 L2,5,42,50	(6199x148 ASP)	L2,5,42,50 **RWY-33**

DECLARED DISTANCES -

RWY-09: TORA 8300, TODA 9284, ASDA 8300, LDA 8300.

RWY-27: TORA 8300, TODA 9284, ASDA 8300, LDA 8300.

RWY-15: TORA 6200, TODA 7184, ASDA 6200, LDA 6200.

RWY-33: TORA 6200, TODA 7184, ASDA 6200, LDA 6200.

SERVICE - AOE **JASU -** 1(CE16) **FUEL -** 100LL A1

REMARKS - TFC PAT - Rgt tfc Rwy 15 and 27. **RWY -** Rwy 09-27 and 15-33 has 492' safety area ea end.

COMMUNICATIONS - UNICOM - 122.85 **ATIS -** 128.4 **WINNIPEG CENTER -** 134.325 **SASKATOON RDO -** 0445-1200Z Mon-Fri, 0445-1245Z Sat-Sun Mar 09-Oct 31. 0445-1245Z Nov 1- Mar 8. **(E)** 118.3 *REMARKS:* PTC avbl. Emerg only 306-665-4248. **EDMONTON RDO -** 122.375 126.7 *REMARKS:* (123.375 FISE, 126.7 bcst) **APP/DEP -** 119.9 **SASKATOON TWR -** 1200-0445Z Mon-Fri, 1245-0445Z Sat-Sun Mar 09-Oct 31. 1245-0445Z Nov 1- Mar 8. **(E)** 118.3 5 NM TO 5000'. *REMARKS:* OT Saskatoon RDO. Emerg only C306-665-4249 **SASKATOON GND -** 1200-0445Z Mon-Fri, 1245-0445Z Sat-Sun Mar 09-Oct 31. 1245-0445Z Nov 1- Mar 8. 121.9
FSS-SASKATOON CYXE-NOTAM CYXE

NAVAIDS - SASKATOON DME - (HA) YSR CH 94 N52°10.76' W106°42.81' At Fld. 1673/9°53.9'E

ILS/RADAR - ILS Lczr rel only wi 10° either side of cntrln.

JOLIETTE, QC **CSG3** PVT N46°02.68' W73°30.11' 225 UTC-5(-4DT) **L-32G**

RWY-15 L1,6 (3240x75 ASP) L1,6 **RWY-33**

DECLARED DISTANCES -

RWY-15: TORA 3109, TODA 3109, ASDA 3109, LDA 3109.
RWY-33: TORA 3109, TODA 3109, ASDA 3109, LDA 3109.

SERVICE - LGT - ACTIVATE-MIRL Rwy 15-33-CTAF. **FUEL -** 100LL A1

REMARKS - RSTD - Twy A rstd to acft wingspan less than 49'. **CAUTION -** NORDO ultralight haz. Pwr line 40' AGL aprx 1320' fr rwy 15 thld. **MISC -** Ltd win maint. **RWY -** Grass/snow tkof/ldg area 1500 x 35 adj rwy 15-33 btn twy B and C.

COMMUNICATIONS - CTAF/UNICOM - 123.5 5 NM to 3300'. *REMARKS:* Opr ltd hr.

KAWARTHA LAKES MUNI, ON **CNF4** PVT N44°21.89' W78°47.03' 895 UTC-5(-4DT) **L-31E-32F**

(B) **RWY-03** (2666x50 GRS) **RWY-21**
365→
RWY-13 L1,7 (3508x75 ASP) L1,7 **RWY-31**

DECLARED DISTANCES -

RWY-03: TORA 2666, TODA 2863, ASDA 2666, LDA 2301.
RWY-21: TORA 2666, TODA 2666, ASDA 2666, LDA 2666.
RWY-13: TORA 3508, TODA 3705, ASDA 3508, LDA 3508.
RWY-31: TORA 3508, TODA 3705, ASDA 3508, LDA 3508.

SERVICE - LGT - ACTIVATE-LIRL Rwy 13-31-CTAF; Rot Bcn inop after 0459Z++. **FUEL -** 100LL A1; 100LL avbl 1300-2200Z++ Mon-Fri; 1400-2100Z++ Sat, Sun, and hol (VFR flying days only); A1 avbl by card lock.

REMARKS - Opr ltd hr, C705-324-8921. **TFC PAT -** Rwy 13 and 21 rgt tfc. **MISC -** No win maint Rwy 03-21. Mnt 122.8 for tfc fr sur apt. Twy C day use only.

COMMUNICATIONS - CTAF/UNICOM - UNICOM opr ltd hr. 122.725 5 NM to 3900' **TORONTO CENTER -** 134.25 *REMARKS:* (APP/DEP svc)
FSS-TORONTO/BUTTONVILLE CYKZ-NOTAM CYPQ

KILLALOE, ON **DME -** (HA) YXI CH 103 N45°39.78' W77°36.14' 625/11°41.4'W **H-11B, L-31E-32F**

KINCARDINE, ON **CYKM** CIV N44°12.08' W81°36.34' 772 UTC-5(-4DT) **L-31D**

(B) **RWY-05** L1,6 (2083x50 ASP) L1,6 **RWY-23**
RWY-13 L1,6,50 (4085x75 ASP) L1,6,50 **RWY-31**

DECLARED DISTANCES -

RWY-05: TORA 2083, TODA 2083, ASDA 2083, LDA 2083.
RWY-23: TORA 2083, TODA 2083, ASDA 2083, LDA 2083.
RWY-13: TORA 4085, TODA 4285, ASDA 4085, LDA 4085.
RWY-31: TORA 4085, TODA 4285, ASDA 4085, LDA 4085.

SERVICE - AOE **LGT -** ACTIVATE-MIRL Rwy 05-23 and MIRL, PAPI Rwy 13-31-CTAF. PAPI Rwy 13-31, 12 lgt unit for acft with eye-to-wheel hgt up to 10'. ARCAL-122.8 type K. **FUEL -** 100LL A1+ **FLUID -** AVGAS 100LL and A1+ avbl.

REMARKS - CAUTION - Migrating birds in vic May - Sep. Lakeshore area noise sensitive dur sum months. Snow removal eqpt may be on rwys as rqrd dur win months. Rdo ctl models oprg NE of HG dur sum - unsked times.

COMMUNICATIONS - CTAF/UNICOM - UNICOM opr ltd hr. 122.8 5 nm to 3800' ASL. **CTAF/UNICOM -** UNICOM opr ltd hr. 122.8 5 NM to 3800' ASL. **AUTO -** 122.55 **FSS-LONDON CYXU-NOTAM CYVV**

KINGSTON, ON **CYGK** CIV N44°13.58' W76°35.80' 303 UTC-5(-4DT)

H-11C, L-31E-32F

(B) **RWY-01** L1,5,9,50 (6001x100 ASP) L1,5,9,14,50 **RWY-19**
379→ ←1001
RWY-07 L1,6,50 (3909x100 ASP) L1,6,50 **RWY-25**

DECLARED DISTANCES -

RWY-01: TORA 6001, TODA 7001, ASDA 6001, LDA 5622.

RWY-19: TORA 6001, TODA 6985, ASDA 6001, LDA 5000.

RWY-07: TORA 3909, TODA 4893, ASDA 3909, LDA 3909.

RWY-25: TORA 3909, TODA 4893, ASDA 3909, LDA 3909.

SERVICE - AOE **LGT -** ACTIVATE-ALS, HIRL, PAPI Rwy 01-19 and MIRL, PAPI Rwy 07-25-CTAF. PAPI Rwy 01-19 12 lgt unit for acft with eye-to-wheel height up to 25' and Rwy 07-25 10'. **JASU -** 1(CE15) **FUEL -** 100LL A1+ **FLUID -** De-Ice

REMARKS - Opr hr 1100-0300Z++ Mon-Fri, 1300-2100Z++ Sat-Sun Apr 01-Nov 30, 1000-0400Z++ Mon-Fri, 1300-2100Z++ Sat-Sun Dec 01-Mar 31 OT PN, C613-389-6404. **RSTD -** Prk area N of main apn rstd to acft less than 12,500 lb. **CAUTION -** Crane 106' AGL 355' MSL lctd .5 NM N thld Rwy 19 cont dly Apr-Nov. Blasting opr aprx 4 NM N of arpt to 705' ASL. Wildlife haz. **MISC -** Due to slope Rwy 01-19 acft on rwy ends may not be vis to pilots at opposite ends of rwy. Ltd win maint hr Mon-Fri exc hol, OT 3 hr PN. Fee will be levied.

COMMUNICATIONS - CTAF - Opr 0400-1115Z++. 122.5 5 NM to 3300'. **ATIS -** Opr 1115-0400Z++ 135.55 **RDO -** Opr 1115-0400Z++, OT ctc OTTAWA TRML 135.05 398.4.- **(E)** 122.5 *REMARKS:* Emerg only C613-389-7558. (APP/DEP svc)
LONDON RDO - 123.55 *REMARKS:* bcst 126.7 **MF -** Opr 1115-0400Z++. 122.5 5 NM to 3300'. **FSS-KINGSTON CYGK-NOTAM CYGK**

NAVAIDS - VHF/DF

ILS/RADAR - ➡ ILS - BRG 189° LCZR I-GK 111.3 GS 3°. Lczr rel only wi 10° either side of cntrln.

LA MACAZA MONT TREMBLANT, QC **CYFJ** CIV N46°24.54' W74°46.80' 825 UTC-5(-4DT) **H-11C, L-32G**

RWY-02 *L6,9,50 (5902x150 ASP) *L6,9,50 **RWY-20**

DECLARED DISTANCES -

RWY-02: TORA 5902, TODA 6886, ASDA 6164, LDA 5902.

RWY-20: TORA 5902, TODA 6886, ASDA 6394, LDA 5902.

SERVICE - AOE **LGT -** O/R fone C819-425-7919. **FUEL -** 100LL A1+ **FLUID -** De-ice.

REMARKS - CAUTION - All flt and apch maneuvers W of rwy. CYR615 sfc to 1800' E of rwy. 1450' twr 4.5 NM W of arpt. 1245' and 1242' twr 3 NM S. 1450' twr 2 NM W. 200' twr adj W thld Rwy 03. **TFC PAT -** Rgt tfc Rwy 21.

COMMUNICATIONS - CTAF/UNICOM - UNICOM opr ltd hr. 122.7 5 NM to 3800'. **MONTREAL -** 133.9 **FSS-MONTREAL CYUL-NOTAM CYUL**

LA TUQUE, QC **CYLQ** CIV N47°24.56' W72°47.34' 550 UTC-5(-4DT) **H-11C**

(B) **RWY-01** L1,6,9 (5000x150 ASP) L1,6,9 **RWY-19**

DECLARED DISTANCES -

RWY-01: TORA 5000, TODA 5000, ASDA 5000, LDA 5000.

RWY-19: TORA 5000, TODA 5000, ASDA 5000, LDA 5000.

SERVICE - LGT - ACTIVATE-MIRL, REIL RWY 01-19-CTAF. ARCAL 122.325 TYPE K **FUEL -** 100LL A1; Avbl 1330-2130Z++ Dec-Jan; 1300-2200Z++ Feb-Apr; 1130-2130Z++ May-Sep; 1300-2200Z++ Oct-Nov.

REMARKS - Opr 1230-2130Z++ Dec--Jan, 1230-2200Z++ Feb-Apr, 1230-2230Z++ May-Sep, 1230-2200Z++ Oct-Nov. **CAUTION -** 1500' hill/twr 1.7 NM NNW thld Rwy 19. **MISC -** FLT PLANNING. WX: ALTIMETER/WIND 13-22Z++ C819-523-8932

COMMUNICATIONS - CTAF/UNICOM - UNICOM 13-22Z++ OT tfc 122.325 122.975 5 NM to 3600'. **AUTO -** H24 122.975 **MONTREAL CENTER -** 134.5
QUEBEC RDO - 123.475R 126.7T **FSS-QUEBEC CYQB-NOTAM CYQB**

LAC A LA TORTUE, QC **CSL3** PVT N46°37.30' W72°37.82' 434 UTC-5(-4DT) **L-32H**

RWY-03 (3000x40 ASP) **RWY-21**
RWY-16 (2000x40 ASP) **RWY-34**

SERVICE - FUEL - 100LL.

REMARKS - CAUTION - Cracks in Rwy 16-34. P-line N of Rwy 16 thld not lgtd. Blasting opr 4.7 NM WSW of aprt, max alt 2200' ASL. Seaplanes on adj lake. **MISC -** No win maint Rwy 03-21. Ltd win maint Rwy 16-34. Ctc opr C819-538-8623.

COMMUNICATIONS - CTAF/UNICOM - UNICOM opr ltd hr. 122.7 5 NM to 3500'.

LACHUTE, QC **CSE4** PVT N45°38.37' W74°22.23' 221 UTC-5(-4DT) **L-32G**

(B) **RWY-10** L1,6 (3989x100 ASP) L1,6 **RWY-28**
895→ ←210

DECLARED DISTANCES -

RWY-10: TORA 3989, TODA 3989, ASDA 3989, LDA 3094.

RWY-28: TORA 3989, TODA 3989, ASDA 3989, LDA 3779.

SERVICE - AOE **LGT -** ACTIVATE-MIRL Rwy 10-28-CTAF. **FUEL -** 100LL A1

REMARKS - CAUTION - Due to sur terrain, sfc wind may cause windsock to show different wind drct. Deer haz. Verify rwy unobst when A/G advsy not avbl.

COMMUNICATIONS - CTAF/UNICOM - UNICOM opr ltd hr. 123.0 5 NM to 2500'.
MONTREAL - 124.65 268.3 **FSS-MONTREAL CYUL-NOTAM CYUL**

LAKE SIMCOE, ON **CYLS** CIV N44°29.16' W79°33.34' 972 UTC-5(-4DT) **H-11B, L-31D**

(B) **RWY-10** L1,5,6,9,50 (6001x148 ASP) L1,5,6,9,50 **RWY-28**
43→ ←304

DECLARED DISTANCES -

RWY-10: TORA 6001, TODA 6001, ASDA 6001, LDA 5958.

RWY-28: TORA 6001, TODA 6001, ASDA 6001, LDA 5698.

SERVICE - AOE **LGT -** ACTIVATE-HIRL, REIL, PAPI Rwy 10-28-CTAF. REIL avbl on medium intensity only. PAPI Rwy 10-28, 12 lgt unit for acft with eye-to-wheel hgt up to 25'.
FUEL - 100LL A1+; Avbl 1200-0200Z++ Apr-Oct, 1200-2400Z++ Nov-Mar.

REMARKS - CAUTION - Obst twr 3 NM NW, 420' AGL. Possible win maint eqpt on rwy outside opr hr. Wildlife haz. **TFC PAT -** Rwy 10 rgt tfc. **CSTMS/IMG -** 1200-2200Z++ Mon-Fri. Greater than 15 PAX fone, C888-226-7277. **MISC -** Twy D day use only. Ldg fee, C705-487-0999. Win maint 1200-0200Z++,OT 3 hr PN.

COMMUNICATIONS - CTAF/UNICOM - UNICOM opr ltd hr. 122.7 5 NM to 4000'.
AWOS - Private. 122.975 *REMARKS:* C705-487-6231 **TORONTO CENTER -** 124.025 *REMARKS:* (APP/DEP svc) **FSS-TORONTO/BUTTONVILLE CYKZ-NOTAM CYEE**

NAVAIDS - MIDLAND DME - (HA) YEE CH 75 N44°34.91' W79°47.59' 129° 11.7 NM to Fld. 980/10°06.9'W

LESTER B PEARSON INTL, ON **CYYZ** CIV N43°40.56' W79°37.83' 569 UTC-5(-4DT) **H-11B, L-31D**

(B) **RWY-05** L2,3,4,5,10,50 (11120x200 PEM) L2,4,5,13,50 **RWY-23**
135→ ←686
RWY-06L L2,3,4,5,10,50 (9697x197 ASP) L2,4,5,9,14,50 **RWY-24R**
←197
RWY-06R L2,4,5,13,50 (9000x197 ASP) L2,4,5,13,50 **RWY-24L**
RWY-15L L2,4,5,13,50 (11050x200 ASP) L2,4,5,13,50 **RWY-33R**
RWY-15R L2,5,13,50 (9088x197 ASP) L2,5,13,50 **RWY-33L**
587→ ←586

DECLARED DISTANCES -

RWY-05: TORA 10775, TODA 10895, ASDA 10775, LDA 10640.
RWY-23: TORA 10775, TODA 11850, ASDA 10775, LDA 10089.
RWY-06L: TORA 9697, TODA 10484, ASDA 9697, LDA 9697.
RWY-24R: TORA 9589, TODA 10681, ASDA 9589, LDA 9392.
RWY-06R: TORA 9000, TODA 9984, ASDA 9000, LDA 9000.
RWY-24L: TORA 8898, TODA 10800, ASDA 8898, LDA 8898.
RWY-15L: TORA 10886, TODA 12034, ASDA 10886, LDA 10886.
RWY-33R: TORA 11050, TODA 12034, ASDA 11050, LDA 11050.
RWY-15R: TORA 9088, TODA 10072, ASDA 9088, LDA 8500.
RWY-33L: TORA 9078, TODA 10072, ASDA 9078, LDA 8490.

SERVICE - AOE **LGT -** PAPI Rwy 05-23, 06L-24R, 06R-24L, 15L-33R and 15R-33L, 12 lgt unit for acft with eye-to-wheel hgt up to 45'. **JASU -** 1(CE16) **FUEL -** A A1 B+ **FLUID -** LHOX Anti-ice De-ice. For de-ice info ctc Pad Ctr 131.17 (central de-icing fac), 129.62 or 131.37 (Iceman, hgr de-icing fac).

REMARKS - RSTD - Designated HDTA - for rqr reservations C416-776-3480 (up to 2 days prior to opr). Twy K is unctl and rstd to acft with a wingspan of less than 135'. Design speed for Twy C2, B2, H3, D7, D6, D5, D4, D3, D2, and D1 is 50K; For Twy J2, F1, F3, F2 and F4 is 45K; All other rapid exits designed for speed of 35K. Rwy 23 dep: do not enter Twy Q wo ATC clnc. Acft requiring full len must notify Gnd Ctl on initial ctc. **CAUTION -** When informed by ATIS or by arr ctl that simultaneous ILS apch are in progress, pilots shall advs the arr ctl immed of any avionics unsvc or if unable to comply. Coupled apch should not be engaged until acft estab on lczr cntrln. Strict adherence to Twy A cntrln btn AK and AJ. Strict adherence to Taxilane cntrln btn DR and DV and on Taxilanes 10 and 11. Taxilane 10 rstd to aircraft with wingspans 36m/118' or less. **TFC PAT -** Rwy 15L, 15R, 23 and 24R rgt tfc. **NS ABTMT -** Pro apply to all acft, wx perms 0400-1200Z++ for exm fone C416-776-3480, C800-267-7568; fax C416-776-5552. **MISC -** Rwy 06L-24R grooved full len. Ldg fee. Pilots must keep their transponder on at all times when maneuvering on the arpt, turned on prior to brake release and on arrival, on until final engine shutdown. Single eng taxi ops should not be used during contaminated afld conditions or when ops require the crossing of active rwys. This will enhance safety and reduce the likelihood of eng inlet contamination dur active precipitation, while eliminating any requirement to conduct eng-start activities on the afld.

COMMUNICATIONS - ATIS - 120.825 **LONDON RDO -** 123.275 *REMARKS:* (RCO) **VFR ADVSY - (R)** 119.3 133.4 **APP -** 132.8 124.475 125.4 134.175 **TWR - (E)** 118.7 118.35 *REMARKS:* Emerg only C905-676-3588. **GND -** 121.9 121.65 119.1 **DEP -** 128.8 127.575 **CLNC DEL -** Opr 1200-0400Z++ dly. 121.3 *REMARKS:* All acft ctc. **A CDM COORDINATOR -** 122.075 122.275 122.825 122.875 136.525 (122.275 North Ramp) (122.075 South Ramp) **ICEMAN -** 129.62 131.37 *REMARKS:* Hangar de-icing facility. **FSS-TORONTO/BUTTONVILLE CYKZ-NOTAM CYYZ**

NAVAIDS - TORONTO VORW-DME - (HA) 112.150 YYZ CH 58(Y) N43°39.48' W79°37.89' 012° 1.1 NM to Fld. 561/(A)10°00.0'W **PEARSON VORW-DME -** (HA) 116.550 YTP CH 112(Y) N43°40.30' W79°39.84' 090° 1.5 NM to Fld. 595/(A)10°00.0'W

ILS/RADAR - ILS-DME - 24R - Lczr rel only wi 15° either side of cntrln. **ILS** - 05 - Lczr rel only wi 10° either side of cntrln.

LETHBRIDGE CO, AB **CYQL** CIV N49°37.81' W112°47.98' 3049 UTC-7(-6DT) **H-1D**

(B) **RWY-06** L1,2,5,8,13,50 (6499x200 ASP PCN 27 R/B/W/T) L1,5,42,50 **RWY-24**
RWY-13 L1,6,42,50 (5500x150 ASP PCN 41 F/C/Z/T) L1,6,42,50 **RWY-31**

DECLARED DISTANCES -

RWY-06: TORA 6500, TODA 7484, ASDA 6500, LDA 6500.
RWY-24: TORA 6500, TODA 7484, ASDA 6500, LDA 6500.
RWY-13: TORA 5500, TODA 6484, ASDA 5500, LDA 5500.
RWY-31: TORA 5500, TODA 6484, ASDA 5500, LDA 5500.

SERVICE - AOE **LGT -** ACTIVATE-SSALR, HIRL Rwy 06, ODALS, HIRL, PAPI Rwy 24 and ODALS, MIRL Rwy 13-31-121.0. PAPI Rwy 24, 13 lgt unit for acft with eye-to-wheel hgt up to 25'. Nstd rwy edge lgt spacing at Rwy 31 and Rwy 24 int. **JASU -** 1(Civ type electric start 24V 1000/1500 amp) **FUEL -** 100LL A1 **FLUID -** HPOX Anti-ice De-ice

REMARKS - MISC - Ldg fee. Wx camera.

COMMUNICATIONS - ATIS - Opr 1245-0545Z++. 124.4 **AWOS -** Opr 0545-1245Z++. 124.4 **EDMONTON CENTER -** 132.75 265.2 **RDO -** Opr 1245-0545Z++ **(E)** 121.0 *REMARKS:* Emerg only C403-317-4540 **EDMONTON RDO -** 123.475R 126.7T **MF -** Opr ltd hr. 121.0 5 NM to 6000'. *REMARKS:* (RDO) **FSS-EDMONTON CYEG-NOTAM CYQL**

NAVAIDS - LETHBRIDGE VORW-DME - (HA) 115.700 YQL CH 104 N49°38.06' W112°40.07' 256° 4.8 NM to Fld. 3109/(A)11°00.0'E

ILS/RADAR - ➡ ILS - BRG 054° LCZR I-QL 109.5 GS 3° LOM QL 248 ➡ **LOC BC -** BRG 234° I-QL 109.5. Lczr rel only wi 10° either side of cntrln.

LIVERPOOL SOUTH SHORE RGNL, NS CYAU CIV

N44°13.83' W64°51.37' 325 UTC-4(-3DT) **L-32J**

RWY-07 (3933x75 ASP) **RWY-25**

DECLARED DISTANCES -

RWY-07: TORA 3933, TODA 3933, ASDA 3933, LDA 3933.

RWY-25: TORA 3933, TODA 3933, ASDA 3933, LDA 3933.

REMARKS - MISC - No win maint.

COMMUNICATIONS - CTAF/UNICOM - 122.8 5 NM to 3300'. **MONCTON CENTER -** 123.9 *REMARKS:* (APP/DEP svc) **FSS-HALIFAX CYHZ-NOTAM CYHZ**

LONDON, ON CYXU CIV N43°01.98' W81°09.06' 912 UTC-5(-4DT)

H-10G-11B, L-30G-31D

(B) **RWY-09** L1,6,42,50 (6300x200 ASP) L1,6,42,50 **RWY-27**

RWY-15 L1,5,13 (8800x200 ASP) L1,5,42,50 **RWY-33**

DECLARED DISTANCES -

RWY-09: TORA 6300, TODA 7284, ASDA 6300, LDA 6300.

RWY-27: TORA 6300, TODA 7284, ASDA 6300, LDA 6300.

RWY-15: TORA 8800, TODA 9784, ASDA 8800, LDA 8800.

RWY-33: TORA 8800, TODA 9625, ASDA 8800, LDA 8800.

SERVICE - AOE **LGT -** PAPI Rwy 09, 27, and 33, 12 lgt unit for acft with eye-to-wheel hgt up to 25'. When twr clsd ACTIVATE arpt lgt, SAULT RDO-119.4. **JASU -** 1(CE13) 1(CE15) **FUEL -** J8(Mil) 100LL A1 **FLUID -** De-ice LHOX

REMARKS - CAUTION - Twy B, C, E, and F unctl. IFR trng flt ctc Toronto flow ctl C800-268-4831 wi 2 hr ETD for possible delays. Bird haz Sep-May. Gldr act in vic of London Soaring Club aprx 11NM ENE of arpt, and of London (Pioneer Airpark) (appx 5 NM NNW of A/D), 6000' ASL and blw. **TFC PAT -** Rwy 09 and 33 rgt tfc. **MISC -** No win maint 0430-1100Z++; OT 3 hr PN and call out fee. Acft on Apn V ctc GND prior to pushback.

COMMUNICATIONS - ATIS - 1120-0345Z++ 127.8 *REMARKS:* OT, only wind and altimeter. **TORONTO CENTER -** 135.3 135.625 *REMARKS:* (APP/DEP svc) **RDO - (E)** 123.475 126.7 *REMARKS:* Emerg only C519-452-4049. **SUDBURY RDO -** Opr 0345-1120. 119.4 **TWR -** Opr 1120-0345Z++. **(E)** 119.4 125.65 *REMARKS:* Emerg only C519-451-9610. **GND -** 1120-0345Z++ 121.9 **MF -** Opr 0345-1120Z++. **(E)** 119.4 5 NM to 3000'. **FSS-LONDON CYXU-NOTAM CYXU**

NAVAIDS - LONDON VORW-DME - (HA) 117.200 YXU CH 119 N43°02.27' W81°08.94' At Fld. 920/(A)8°00.0'W

ILS/RADAR - ILS- 15. Lczr rel only wi 10° either side of cntrln.

LOUISEVILLE, QC CSJ4 PVT N46°14.77' W72°54.27' 40 UTC-5(-4DT) L-32G

RWY-09 (3000x75 ASP) **RWY-27**

REMARKS - CAUTION - Large cracks on all sfc. Not suited for hi performance acft. **MISC -** Ltd win maint.

COMMUNICATIONS - CTAF/UNICOM - UNICOM opr ltd hr. 122.8 5 NM to 3100'.

LYNN LAKE, MB CYYL MUNI N56°51.87' W101°04.57' 1170 UTC-6(-5DT)

LO1, LO3, HI2, HI4

(B) **RWY-08** (CLSD 2521x80 GVL) **RWY-26**

RWY-17 L50 (5003x150 ASP) L50 **RWY-35**

DECLARED DISTANCES -

RWY-08: TORA 2521, TODA 2521, ASDA 2521, LDA 2521.
RWY-26: TORA 2521, TODA 2521, ASDA 2521, LDA 2521.
RWY-17: TORA 5004, TODA 5988, ASDA 5004, LDA 5004.
RWY-35: TORA 5004, TODA 5988, ASDA 5004, LDA 5004.

REMARKS - Opr 1400-2300Z++ Mon-Fri, exc hol

COMMUNICATIONS - UNICOM - ltd hr OT tfc 122.3. 122.3 5 NM TO 4200'
AWOS - 128.0 **WINNIPEG CENTER -** 135.05 **EDMONTON RDO -** 123.475R 126.7T
REMARKS: 123.475 FISE, 126.7 BCST

NAVAIDS - LYNN LAKE VORW-DME - (HA) 112.600 YYL CH 73 N56°51.84' W101°04.54' At Fld. 1208/(A)7°00.0'E

MACDONALD CARTIER INTL, ON **CYOW** CIV N45°19.35' W75°40.04' 377 UTC-5(-4DT) **H-11C, L-32G**

(B) **RWY-04** (3299x75 ASP) **RWY-22**
252→
RWY-07 L2,5,8,13,50 (8000x197 ASP) L2,5,13,50 **RWY-25**
RWY-14 L2,5,9,13,50 (10004x197 ASP) L2,5,8,13,50 **RWY-32**

DECLARED DISTANCES -

RWY-04: TORA 3300, TODA 3300, ASDA 3300, LDA 3049.
RWY-22: TORA 3300, TODA 3300, ASDA 3300, LDA 3300.
RWY-07: TORA 8000, TODA 8984, ASDA 8000, LDA 8000.
RWY-25: TORA 8000, TODA 8984, ASDA 8000, LDA 8000.
RWY-14: TORA 10005, TODA 10989, ASDA 10005, LDA 10005.
RWY-32: TORA 10005, TODA 10989, ASDA 10005, LDA 10005.

SERVICE - AOE **LGT -** PAPI Rwy 07, 14, 25 and 32, 12 lgt unit for acft with eye-to-wheel hgt up to 45'. **FUEL -** 100LL A1 D AND A-ICE ctc DEICE COOR 130.70. PVT ADV, INNOTECH/EXECAIRE/SHELL AEROCENTRE (SOUTH FIELD) 1100-0300Z++

REMARKS - RSTD - Abv 15°C, no acft with more than 100 PAX or over 85,000 lb is auth to perform 180° turns on any rwy wo perms, C613-248-2013. Rwy 04-22 rstd to acft less than 60,000 lb. Twy M, P, Q, and T rstd to acft less than 60,000 lb. **CAUTION -** The grade of sand which is used extv on the arpt dur win may pose a FOD haz to some acft. Formations and other line astern flt opr should adopt pro to avoid ingestion. Migratory birds in vcnty of arpt Mar-Arp, Sep-Oct. **TFC PAT -** Rwy 07, 14 and 22 rgt tfc. **MISC -** Twy G, R unctl. Ad hoc flt ctc YOW_icehouse@inlandgroup.ca. **RWY -** Rwy 07-25, 14-32 grooved. RSC avbl H24 1 Nov-1 Apr, 1045-0245Z++ 2 Apr- 31 Oct.

COMMUNICATIONS - ATIS - 121.15 **QUEBEC RDO -** 123.15 126.7 *REMARKS:* (RCO)
APP - (R) 135.15 **TWR - (E)** 118.8 120.1 341.3 118.8 (VFR SOUTH); 120.1(VFR NORTH).
REMARKS: Emerg only C613-248-3814. **GND -** 121.9 **DEP -** 128.175
CLNC DEL - 119.4 *REMARKS:* All dep acft ctc. **DEICE COOR -** 130.7
FSS-QUEBEC CYQB-NOTAM CYOW

NAVAIDS - OTTAWA DME - (HA) YOW CH 93 N45°26.50' W75°53.81' 140° 12.4 NM to Fld. 482/12°34.9'W **GREELY NDB -** (MHW) 377.000 YRR N45°16.08' W75°34.40' 319° 4.8 NM to Fld. 412/12°42.5'W

ILS/RADAR - ILS Lczr rel only wi 10° either side of cntrln.

MAJOR GENERAL RICHARD ROHMER, ON **CYOS** CIV N44°35.43' W80°50.29' 1008 UTC-5(-4DT) **L-31D**

RWY-18 L1,7,50 (3933x75 ASP) L1,7,50 **RWY-36**

DECLARED DISTANCES -

RWY-18: TORA 3933, TODA 3933, ASDA 3933, LDA 3933.
RWY-36: TORA 3933, TODA 4917, ASDA 3933, LDA 3933.

SERVICE - AOE **LGT -** ACTIVATE-LIRL, PAPI Rwy 18-36-CTAF. PAPI Rwy 18-36, 12 lgt unit for acft with eye-to-wheel hgt up to 10'. **FUEL -** 100LL A1; Avbl 1300-2200Z++.

REMARKS - CAUTION - Twr 331' AGL 1.2 NM W of rwy. Wildlife haz. Rwy 18 slopes down 1.0 percent, Rwy 36 slopes down 0.9 percent. **TFC PAT -** Rwy 36 rgt tfc.

COMMUNICATIONS - UNICOM - Opr ltd hr. Ctc UNICOM 5 NM, 4000' MSL. 123.0
FSS-LONDON CYXU-NOTAM CYVV

NAVAIDS - WIARTON VORW-DME - (HA) 114.800 YVV CH 95 N44°44.68' W81°06.32' 137° 14.7 NM to Fld. 754/(A)8°00.0'W

MANITOULIN EAST MUNI, ON **CYEM** MUNI N45°50.55' W81°51.45' 870 UTC-5(-4DT) **L-31C**

(B) **RWY-02** L1,6,9,50 (3498x100 ASP) L1,6,9,50 **RWY-20**

DECLARED DISTANCES -

RWY-02: TORA 3498, TODA 4482, ASDA 3728, LDA 3498.

RWY-20: TORA 3498, TODA 4482, ASDA 3728, LDA 3498.

SERVICE - AOE **LGT -** ACTIVATE-PAPI, MIRL, REIL Rwy 02-20-123.2. PAPI Rwy 02-20, 12 lgt unit for acft with eye to wheel hgt up to 10'. **FUEL -** 100LL A1+

REMARKS - Opr ltd hr, C705-859-3009 or C705-368-2806. **CAUTION -** Bird and wildlife haz. **MISC -** Ltd win maint.

COMMUNICATIONS - CTAF/UNICOM - UNICOM opr ltd hr. 122.8 5 NM to 3900'
TORONTO CENTER - 135.4 260.9 *REMARKS:* (APP/DEP svc)
FSS-SAULT CYAM-NOTAM CYZE

MANIWAKI, QC **CYMW** CIV N46°16.37' W75°59.43' 659 UTC-5(-4DT) **L-32G**

RWY-03 L1,6,20 (4921x150 ASP) L1,6 **RWY-21**

DECLARED DISTANCES -

RWY-03: TORA 4921, TODA 4921, ASDA 4921, LDA 4921.

RWY-21: TORA 4921, TODA 4921, ASDA 4921, LDA 4921.

SERVICE - LGT - ACTIVATE-MIRL Rwy 03-21, ALS Rwy 03-CTAF. **FUEL -** 100LL A1+; Avbl 1300-2200Z++.

REMARKS - CAUTION - Lgtd prominent hill 825'.5 NM fr thld and E of Rwy 03 cntrln. Wildlife haz.

COMMUNICATIONS - CTAF/UNICOM - Opr ltd hr. 122.8 5 NM to 3700'.
MONTREAL CENTER - 126.57 *REMARKS:* (APP/DEP svc) **QUEBEC RDO -** 123.475 *REMARKS:* (GCO. Key 4 times.) **FSS-QUEBEC CYQB-NOTAM CYND**

MARATHON, ON **DME -** (HA) YSP CH 106 N48°44.61' W86°19.66' 1240/6°14.0'W **H-2J**

MEDICINE HAT, AB **CYXH** CIV N50°01.13' W110°43.24' 2351 UTC-7(-6DT) **H-1D**

(B) **RWY-03** L1,2,6,9,42,50 (5003x150 ASP) L1,2,6,9,42,50 **RWY-21**
RWY-09 L1,6,9 (2850x100 ASP) L1,6,9 **RWY-27**

DECLARED DISTANCES -

RWY-03: TORA 5003, TODA 5987, ASDA 5003, LDA 5003.

RWY-21: TORA 5003, TODA 5987, ASDA 5003, LDA 5003.

RWY-09: TORA 2850, TODA 3834, ASDA 2850, LDA 2850.

RWY-27: TORA 2850, TODA 3834, ASDA 2850, LDA 2850.

SERVICE - LGT - O/R thru FSS, ARCAL 122.2 when FSS clsd. **FUEL -** 100LL A1; Avbl 1230-0200Z++ Mon-Fri, 1400-2230Z++ Sat, Sun and hol.

REMARKS - CAUTION - Ultralight haz. Ditches N and S edges Rwy 27 E of Rwy 3-21. Ditches N edge Twy A, and N of Rwy 21 running E aprx 525' fr Twy A. Bird haz Oct-Mar. Harrison Fld 4.5 NM SW of arfld. **MISC -** Wx camera.

COMMUNICATIONS - ATIS - 1245-0345Z 124.875 **AWOS -** Opr 0345-1245Z. 124.875 **RDO -** Opr 1245-0345Z. **(E)** 122.2 *REMARKS:* Emerg only C403-526-3040
EDMONTON RDO - 123.375R 126.7T *REMARKS:* (Apch/Dep rpt and IFR clnc 0345-1245Z++) **EDMONTON RDO -** 0345-1245Z 123.375 **MF -** Opr 1245-0345Z. 122.2 5 NM to 5400'. *REMARKS:* (RDO) **PVT ADV -** 122.75 *REMARKS:* C888-541-6636, C403-548-6636, O/T C403-928-7133. **FSS-MEDICINE HAT CYXH-NOTAM CYXH**

MET, QC See MONTREAL METROPOLITAN

MIDLAND, ON **DME -** (HA) YEE CH 75 N44°34.91' W79°47.59' 327° 8.5 NM to HURONIA. 129° 11.7 NM to LAKE SIMCOE. 253° 17.6 NM to COLLINGWOOD. 980/10°06.9'W **H-5C L-6D L-31D**

MIRABEL, QC See MONTREAL

MIRAMICHI, NB **CYCH** CIV N47°00.35' W65°27.41' 110 UTC-4(-3DT) **H-11E, L-32J**

RWY-09 L1,6,42,50 (10006x150 ASP) L1,6,42,50 **RWY-27**

DECLARED DISTANCES -

RWY-09: TORA 10006, TODA 10990, ASDA 10006, LDA 10006.

RWY-27: TORA 10006, TODA 10990, ASDA 10006, LDA 10006.

SERVICE - LGT - ACTIVATE-MIRL, ODALS, PAPI Rwy 09-27-CTAF. PAPI Rwy 09-27, 12 lgt unit for acft with eye-to-wheel height up to 25'. **FUEL -** 100LL A1 **FLUID -** De-ice PN.

REMARKS - CAUTION - Rwy 09 slopes down 0.40%. Glider act on rwy and abandoned area N of Rwy 09-27 May-Jun and Sep-Nov, veh and acft launching. **TFC PAT -** Rwy 09 rgt tfc. **MISC -** Twy B avbl daylt only. Twy B ltd win maint.

COMMUNICATIONS - CTAF/UNICOM - UNICOM opr 1100-2300Z++. 122.7 5 NM to 3100'. **MONCTON CENTER -** 123.7 *REMARKS:* (APP/DEP svc)
FSS-CHARLO CYCL-NOTAM CYCH

MOHAWK, ON See TYENDINAGA

MONCTON, **DME -** (T) YMZ CH 117 N46°06.54' W64°41.55'

At GREATER MONCTON ROMEO LEBLANC INTL, NB. 233/16°31.7'W **H-11E, L-32J**

MONCTON CENTER, NB **CZQM** **(R)** Emerg only C506-867-7173. 124.4 **124.4** 127.125 **127.125** 132.2 **132.2 132.7** (FL290 and abv) **133.875** (FL290 and abv) 294.5 **CALEDONIA MT** 132.5 **CHARLO** 134.25 **CHARLOTTETOWN -** 135.65 **CHURCHILL FALLS 132.95** (FL290 and abv) **FREDERICTON -** 124.3 135.5 270.8 **HALIFAX** - **133.95** (Abv FL 290) 135.3 **MIRAMICHI -** 123.7 **NATASHQUAN - 118.875 124.975** (FL290 and abv) **132.525 SAINT JOHN -** 124.3 135.5 270.8 **SEPT-ILES - 126.325 133.35 368.5** (FL 290 and abv) **STEPHENVILLE - 133.55 135.775** (FL 290 and abv) **SYDNEY** 118.6 **125.25 132.75 133.3 133.7** (290 and abv) 266.3 **TRENTON** - 135.3 135.65 **YARMOUTH -** 123.9 **128.375 132.975 135.2** 368.5 **H-11E, L-32J**

MONT LAURIER, QC **CSD4** CIV N46°33.89' W75°34.57' 815 UTC-5(-4DT) **L-32G**

(B) **RWY-08** L1,6 (4002x75 ASP) L1,6 **RWY-26**
197→

DECLARED DISTANCES -

RWY-08: TORA 4002, TODA 4002, ASDA 4002, LDA 3805.

RWY-26: TORA 4002, TODA 4002, ASDA 4002, LDA 4002.

SERVICE - LGT - ACTIVATE-MIRL Rwy 08-26-CTAF. **FUEL -** 100LL, JA-1 (FS-II); Avbl 1300-2200Z++. **OIL -** 15W50

REMARKS - CAUTION - Deer haz. **MISC -** Exp delays for snow removal.

COMMUNICATIONS - CTAF/UNICOM - 122.8 5 NM to 3900'. *REMARKS:* UNICOM opr ltd hr. **AUTO -** 129.075 123.425 *REMARKS:* 129.075 ENGLISH 123.425 FRENCH **MONTREAL CENTER -** 126.575 *REMARKS:* (APP/DEP svc) **QUEBEC RDO -** 123.475 *REMARKS:* (122.1 GCO. Key 4 times.) **FSS-QUEBEC CYQB-NOTAM CYND**

MONTREAL, (MIRABEL) QC **CYMX** CIV N45°40.79' W74°02.32' 271 UTC-5(-4DT) **H-11C-12K, L-32G**

(B) **RWY-06** L2,3,4,5,8,10 (11999x200 CON) L2,4,5,8,13 **RWY-24**
BAK-14 BAK-12A(B) (1358')
RWY-11 L2,5,13 (CLSD 12002x200 CON) L5,9,50 **RWY-29**

DECLARED DISTANCES -

RWY-06: TORA 12000, TODA 12984, ASDA 12000, LDA 12000.

RWY-24: TORA 12000, TODA 12984, ASDA 12000, LDA 12000.

RWY-11: TORA 12000, TODA 12984, ASDA 12000, LDA 12000.

RWY-29: TORA 12000, TODA 12984, ASDA 12000, LDA 12000.

SERVICE - AOE **A-GEAR -** Avbl 1200-2100Z++ Mon-Fri exc hol, 24 hr PN. Fees apply, C450-476-4490 or C514-883-6989. All acft rqr cable 2 hr PN ctc L3Harris Technologies Inc. Canada, fone C450-476-4455. **FUEL -** 100LL A1 **FLUID -** Anti-ice De-ice 122.4 Avbl O/R 1 hr PN.

REMARKS - RSTD - After ldg Rwy 06, left turns on Twy B6 or B4 not auth for jet acft with wingspan of 79' or more. Ftr acft: For opr on Rwy 11-29 and for tkof Rwy 29 taxi via Twy A and backtrack rwy to Rwy 29 thld. To reduce FOD risk for ftr acft using Rwy 06-24; on dep taxi via Twy A-H-I-K (backtrack rwy if dep Rwy 24), on arr taxi via Twy K-J-H-A (backtrack rwy if ldg Rwy 06). One acft movement auth on manuevering area. Low vis opr, mandatory veh escort. **TFC PAT -** Rgt tfc Rwy 11 and 24. **CSTMS/IMG -** 24 hr PN, ctc Avjet Holding Inc. FBO 122.325 C514-212-5964. **MISC -** Twy H W of twy G rstd to acft wingspan less than 171'. Twy AL, P, T unctl and rstd to acft wingspan less than 214'. Per CAR 602.96(3)(d), the pilot in comd of an acft taxiing for dep dur ILS CAT II opr shall not taxi further than the ILS CAT II holding pt wo a valid ATC IFR clnc. Ctc GND ADV 121.8 for clnc and initial advs info, then ctc RDO 119.1 prior to entering maneuvering area to rpt intentions and for tfc info. Mnt MF while in MF area. **RWY -** RCR avbl 0700-1700Z++ Mon-Fri, 0800-1700Z++ Sat-Sun, OT call out fee.

COMMUNICATIONS - ATIS - 125.7 **RDO - (E)** 119.1 *REMARKS:* 0300-11000Z++ **APP - (R)** 124.65 268.3 **TWR -** 1100-0300Z++, OT advsy only 121.8 *REMARKS:* (Emerg only C450-476-3141) **GND -** 1100-0300Z++, OT advsy only 121.8 **DEP - (R)** 124.65 268.3 **VFR ADVSY -** 134.15 *REMARKS:* (TERMINAL RADAR) **APRON ADVSY -** 122.4 **MF -** 0300-11000Z++ 119.1 CTLZ shape irreg, 7NM 2000 MSL and fr 7-11NM btn 1500-2000 MSL. *REMARKS:* (Emerg only 450-476-3141)
FSS-MONTREAL CYUL-NOTAM CYMX

NAVAIDS - MONTREAL VORW-DME - (HA) 116.300 YUL CH 110 N45°36.94' W73°58.26' 336° 3.8 NM to Fld. 200/(A)16°00.0'W

ILS/RADAR - ➡ ILS - BRG 061° LCZR I-WP 111.3 GS 3° LOM W 296. Lczr unuse byd 10° either side of cntrln. **➡ ILS -** BRG 114° LCZR I-JX 110.9 GS 3° LOM J 266 **➡ ILS -** BRG 241° LCZR I-IT 111.7 GS 3° LOM I 317. Lczr unuse byd 10° either side of cntrln.

MONTREAL CENTER, CA **CZUL** Emerg only C514-633-3365. **118.9** 118.9

(**120.42** Blw FL230) (**124.65** Blw FL240) 124.65 (**125.15** Blw FL290) 125.15 **126.9** 126.9 (**132.85** Blw FL240) 132.85 (**134.15** Blw FL290) 134.15 (**134.4** Abv FL290) **135.6** 135.6 **229.2** (**245.0** Blw FL290) 245.0 (**268.3** Blw FL240) 268.3 (**287.2** Abv FL290) (**294.0** Blw FL290) 294.0 **BRISAY** - 132.775 (blw FL290) **119.4 134.325** (FL290 and abv) **BROCKVILLE -** 134.675 (low and FL1800 to blw FL240)) **GASPE** - (**134.175** Blw FL290) 134.175 **INUKJUAK - 119.15** (Blw FL290) **132.675** (FL290 and abv) **IQALUIT -** (**132.8** Abv FL290) (**134.55** 134.55 Blw FL 290) (**132.8** Abv FL 290) **KUUJJUAQ -** (**135.1** Blw FL290) 135.1 (**132.45 133.2 134.2 135.8** Abv FL 290) **LA TUQUE -** (**134.5** Blw FL290) 134.5 **MONT-LAURIER -** (**126.575** Blw FL 290) 126.575 (**127.875** Abv FL 290) **NATASHQUAN** - 134.825 **134.825** (blw FL290) **OTTAWA - (134.975** 134.975 Blw FL 290) (**128.775** Abv FL 290) **PUVIRNITUQ** - 132.275 (blw FL290) **134.725** (FL290 and abv) **QUANTAQ -** (**128.25** blw FL290)(**134.8** Abv FL290) **QUEBEC -** 124.0 127.85 **135.025** 135.025 (**270.9** Blw FL290) 270.9 322.8 **RIVIERE-DU-LOUP -** **125.1** 125.1 (**299.6** Blw FL290) 299.6 **RIVIERE ROUGE - 133.9 SCHEFFERVILLE** - 132.9 **(132.9** Blw **FL290)** 312.7 **(312.7** Blw **FL290) SEPT-ILES -** **135.55** 135.55 (**381.9** Blw FL 290) 381.9 **SHERBROOKE -** **132.55** 132.55 (**226.0** Blw FL 290) **ROUYN -** (**120.725** Abv FL 290) **TIMMINS** - **133.975 TROIS-RIVIERES -** (**128.225** Blw FL 290) 128.225 **VAL-D'OR - 125.9** 125.9 (**308.3** Blw FL 290) 308.3 **WABUSH -** (132.25 Blw FL 290) 132.25
H-11B, C, D, L-32G

MONTREAL METROPOLITAN, (MET) QC **CYHU** CIV

N45°31.08' W73°25.02' 90 UTC-5(-4DT) **H-11C, L-32G**

(B) **RWY-06L** L1,5,9,50	(7801x150 ASP)	L1,2,5,8,13,50 **RWY-24R**
1105→		
RWY-06R L6	(3922x100 ASP)	L6 **RWY-24L**
RWY-10 L5	(2414x150 ASP)	L5 **RWY-28**

DECLARED DISTANCES -

RWY-06L: TORA 7801, TODA 7801, ASDA 7801, LDA 6696.
RWY-24R: TORA 7801, TODA 7801, ASDA 7801, LDA 7801.
RWY-06R: TORA 3922, TODA 3922, ASDA 3922, LDA 3922.
RWY-24L: TORA 3922, TODA 3922, ASDA 3922, LDA 3922.
RWY-10: TORA 2420, TODA 2420, ASDA 2420, LDA 2420.
RWY-28: TORA 2420, TODA 2420, ASDA 2420, LDA 2420.

SERVICE - AOE **LGT -** ACTIVATE-HIRL, PAPI Rwy 06L-24R, REIL Rwy 06L and ALS Rwy 24R-118.4. PAPI Rwy 06L-24R, 12 lgt unit for acft with eye-to-wheel hgt up to 25'. **JASU -** 1(CE15) 1(CE16) 1(CA2) **FUEL -** J4(Mil) J8(Mil) 100LL A1+

REMARKS - RSTD - Rwy 24 practice apch not auth 0300-1200Z++ Mon-Fri, 1900-1200Z++ Sat, Sun, hol, May 1 to Sep 30. **CAUTION -** Mil ramp large mag compass anomaly. Twy T may be mistaken for Rwy 24L. **MISC -** Fr 15 Nov-15 Apr, no win maint on Twy C btn thld Rwy 06L to Twy E. Hydroplaning may occur on Rwy 06L-24R dur hvy precipitation. VFR circuits PPR ctc C1-800-633-1353.

COMMUNICATIONS - ATIS - 124.9 124.1 *REMARKS:* ENGLISH 124.9 FRENCH 124.1 APRIL THROUGH OCT 1045-0500Z MON-FRI, 1045-0300Z SAT-SUN. NOV THROUGH MARCH 1045-0400Z MON-FRI, 1045-0100Z SAT-SUN. **AWOS -** 124.9 124.1 *REMARKS:* ENGLISH 124.9 FRENCH 124.1 APRIL THROUGH OCT 0500-1045Z MON-FRI, 0300-1045Z SAT-SUN. NOV THROUGH MARCH 0400-1045Z MON-FRI, 0100-1045Z SAT-SUN.
MONTREAL CENTER - (R) 125.15 268.3 *REMARKS:* (APP/DEP svc)
ROUYN RDO - 118.4 *REMARKS:* APRIL THROUGH OCT 0500-1045Z MON-FRI, 0300-1045Z SAT-SUN. NOV THROUGH MARCH 0400-1045Z MON-FRI, 0100-1045Z SAT-SUN. **TWR - (E)** 118.4 121.3 (118.4 VFR arr N, 121.3 VFR arr S and E) *REMARKS:* APRIL THROUGH OCT 1045-0500Z MON-FRI, 1045-0300Z SAT-SUN. NOV THROUGH MARCH 1045-0400Z MON-FRI, 1045-0100Z SAT-SUN. EMERG ONLY C450-926-6458.
GND - 126.4 *REMARKS:* APRIL THROUGH OCT 1045-0500Z MON-FRI, 1045-0300Z SAT-SUN. NOV THROUGH MARCH 1045-0400Z MON-FRI, 1045-0100Z SAT-SUN.
MF - 118.4 5 NM irregular shape to 2000'. *REMARKS:* APRIL THROUGH OCT 0500-1045Z MON-FRI, 0300-1045Z SAT-SUN. NOV THROUGH MARCH 0400-1045Z MON-FRI, 0100-1045Z SAT-SUN. **WILDCAT OPS -** 322.1 135.9 *REMARKS:* 438 SQUADRON
VFR ADVSY - 125.15 **FSS-QUEBEC CYQB-NOTAM CYHU**

NAVAIDS - VHF/DF

ILS/RADAR - ➡ ILS-DME - BRG 243° LCZR I-IHU 111.1 CH 120 GS 3° Lczr unuse byd 10° either side of cntrln.

MUSKOKA, ON **CYQA** CIV N44°58.59' W79°18.41' 918 UTC-5(-4DT) **H-11B, L-31D**

RWY-18 L1,6,50 (6000x150 ASP) L1,6 **RWY-36**
798→

DECLARED DISTANCES -

RWY-18: TORA 6000, TODA 6984, ASDA 6000, LDA 5200.
RWY-36: TORA 6000, TODA 6700, ASDA 6000, LDA 6000.

SERVICE - AOE **LGT -** ACTIVATE-MIRL Rwy 18-36 and PAPI Rwy 18-122.3. PAPI Rwy 18, 12 lgt unit for acft with eye-to-wheel height up to 10'. **JASU -** 1(10/15) **FUEL -** 100LL A1+; Avbl 1300-2300Z++ Mar 15 - May 14, 1100-0200Z++ May15 - Sep 14, 1300-2300Z++ Sep 15 - Nov 14, 1100-0200Z++ Nov 15 - Mar 14, fee for after hrs. **OIL -** O-117,123,132,133,148,156.

REMARKS - RSTD - Twy C and D pvt. Twy C rstd to acft with wingspan of less than 79'. Twys A, B, C, D unctl. **CAUTION -** Trees 100' AGL aprx 2000' fr thld Rwy 36, 600' W cntrln. **MISC -** Rwy 18-36 ltd win maint. Rwy 09-27 no win maint.

COMMUNICATIONS - AWOS - 124.575 **TIMMINS RDO -** 122.3 123.475 126.7 *REMARKS:* (RCO) **MF -** 122.3 5 NM to 3900'.
FSS-TORONTO/BUTTONVILLE CYKZ-NOTAM CYQA

NAVAIDS - VHF/DF

NIAGARA DISTRICT, ON **CYSN** CIV N43°11.50' W79°10.27' 322 UTC-5(-4DT)

H-10G-11B, L-31E

(B) **RWY-01** (2498x75 ASP) **RWY-19**
RWY-06 L1,6,42,50 (5000x100 ASP) L1,6,42,50 **RWY-24**
RWY-11 (CLSD 1988x75 ASP) **RWY-29**

DECLARED DISTANCES -

RWY-01: TORA 2498, TODA 2695, ASDA 2498, LDA 2498.
RWY-19: TORA 2498, TODA 3348, ASDA 2498, LDA 2498.
RWY-06: TORA 5000, TODA 5984, ASDA 5000, LDA 5000.
RWY-24: TORA 5000, TODA 5197, ASDA 5000, LDA 5000.
RWY-11: TORA 1988, TODA 2972, ASDA 1985, LDA 1988.
RWY-29: TORA 1988, TODA 2185, ASDA 1988, LDA 1988.

SERVICE - AOE **LGT -** Opr 1215-0200Z++, OT ACTIVATE-MIRL, ALS, PAPI Rwy 06 and MIRL ALS Rwy 24-CTAF. PAPI Rwy 06, 12 lgt unit for acft with eye-to-wheel hgt up to 25'. **FUEL -** 100LL A1; Opr 1300-2300Z++. Ldg fee.

REMARKS - CAUTION - Hld pos on Twy B is for Rwy 06-24 and Rwy 29. **RWY -** Win maint 1100-2400Z++ Mon-Fri,16 Oct - 16 Apr, 1230-2100Z++ Sat-Sun, exc hol. OT 2 hr PN, call out chg may be levied.

COMMUNICATIONS - CTAF - Opr 0200-1215Z++. 123.25 5 NM to 3300'. **ATIS -** Opr 1215-0200Z++. 128.525 **RDO -** Opr 1215-0200Z++. **(V)** 123.25 *REMARKS:* Emerg only C905-688-8367. **LONDON RDO - (V)** 123.47 *REMARKS:* (RCO) Toronto Center C888-217-1241. **TORONTO TRML -** 133.4 *REMARKS:* (APP/DEP svc) **MF -** Opr 1215-0200Z++. 123.25 5 NM to 3300'.
FSS-ST. CATHARINES CYSN-NOTAM CYSN

NAVAIDS - VHF/DF

NORTH BAY, ON **CYYB** CIV N46°21.83' W79°25.45' 1215 UTC-5(-4DT) **H-11B, L-31D**

(B) **RWY-08** L1,5,8,13,50	(10003x150 ASP)	L1,5,42,50 **RWY-26**
RWY-13	(2000x75 GRS)	**RWY-31**
RWY-18 L1,5,42,50	(4493x148 ASP)	L1,5,42,50 **RWY-36**

DECLARED DISTANCES -

RWY-08: TORA 10004, TODA 10988, ASDA 10004, LDA 10004.
RWY-26: TORA 10004, TODA 10988, ASDA 10004, LDA 10004.
RWY-13: TORA 2000, TODA 2000, ASDA 2000, LDA 2000.
RWY-31: TORA 2000, TODA 2000, ASDA 2000, LDA 2000.
RWY-18: TORA 4492, TODA 5476, ASDA 4492, LDA 4492.
RWY-36: TORA 4492, TODA 5476, ASDA 4492, LDA 4492.

SERVICE - AOE **LGT -** ACTIVATE-SSALR, HIRL, PAPI, Rwy 08, ODALS, HIRL, PAPI Rwy 26, and ALS, HIRL, PAPI Rwy 18-36-118.3, 9 lgt unit for acft with eye-to-wheel hgt up to 25' and PAPI Rwy 18-36, 12 lgt unit for acft with eye-to wheel hgt up to 10'. **JASU -** 1(10/15-Civ type electric start 1000/1500 amp) **FUEL -** 100LL A1 A1+ **FLUID -** Anti-ice De-ice

REMARKS - OPR 1100-0200Z++ . RCR avbl 1030-0200Z++. Dec 5 - Apr 9 Late ops provided for sked Sunday charters. Twys E, F, and G no win maint. **RSTD -** Rwy 13-31 rstd to North Bay glider opr 15 May-30 Oct. **CAUTION -** Avoid ovft of natural gas pumping stn 2.1 NM NW. Bird haz. Twr 1400' 1.7 NM SE of afld. Glider act haz Sat, Sun, hol Apr-Jun and Sep-Nov. Dur win months when FSS clsd, arpt maint and snow removal veh may be opr on rwy. Ctc all gnd veh on arpt rdo when FSS clsd. Dur win months, ski hill snow making act 1.5 NM SSE of arpt, may produce lcl obscuring and icing phenomenon on apch to Rwy 36 or dep fr Rwy 18. Extv copter trng act. **TFC PAT -** Rwy 18 and 26 rgt tfc.

COMMUNICATIONS - ATIS - Opr 1130-0330Z++. 124.9 **AWOS -** Opr 0330-1130Z++ 124.9 **TORONTO CENTER -** 127.25 *REMARKS:* (APP/DEP svc) **RDO -** Opr 1130-0330Z++. **(E)** 118.3 *REMARKS:* Emerg only C705-472-3270.
LONDON RDO - 123.55R 126.7T **MF -** Opr 1130-0330Z++. 118.3 7 NM to 5000'.
FSS-NORTH BAY CYYB-NOTAM CYYB

NAVAIDS - NORTH BAY DME - (HA) YYB CH 101 N46°21.58' W79°26.36' At Fld. 1171/10°42.1'W **VHF/DF**

ILS/RADAR - ➡ ILS - BRG 077° LCZR I-YB 110.9 GS 3° LOM Y 404. Unmto when FSS clsd. Rwy 08 no BC capability. Lczr rel only wi 10° either side of cntrln.

OSHAWA EXECUTIVE, ON **CYOO** CIV N43°55.37' W78°53.78' 460 UTC-5(-4DT) **L-31E**

(B) **RWY-05** L1,6,9,50	(2654x100 ASP)	L1,6,50 **RWY-23**
RWY-12 L1,5,9,50	(5057x100 ASP)	L1,5,9,50 **RWY-30**

254→ ←554

DECLARED DISTANCES -

RWY-05: TORA 2654, TODA 3054, ASDA 2654, LDA 2654.

RWY-23: TORA 2654, TODA 3554, ASDA 2654, LDA 2654.

RWY-12: TORA 4857, TODA 4857, ASDA 5214, LDA 4803.

RWY-30: TORA 5000, TODA 5000, ASDA 5057, LDA 4503.

SERVICE - AOE **LGT -** ACTIVATE-MIRL, REIL, PAPI Rwy 05, MIRL Rwy 23, HIRL, REIL, PAPI Rwy 12-30-CTAF. PAPI Rwy 05 and 12, 12 lgt unit for acft with eye-to-wheel height up to 10' and Rwy 30 up to 25'. **FUEL -** 100LL A1

REMARKS - Opr 1100-0400Z++ OT PPR, C905-576-8146. **RSTD -** Trng flt proh unless apv by arpt mgr. **CAUTION -** Winch launched hang gliders, cable up to 2000' AGL aprx 11 NM W of arpt. Wildlife haz. **TFC PAT -** Rwy 23 and 30 rgt tfc. **CSTMS/IMG -** 50 PAX or less 1330-2130Z++ Mon-Fri exc hol, C888-226-7277.

COMMUNICATIONS - ATIS - Opr 1130- 0330Z++. 125.675 **AWOS -** Opr 0330-1130Z++. 125.675 **LONDON RDO -** 123.15 **TORONTO TRML - (R)** 133.4 *REMARKS:* (133.4 APP/DEP svc) **TWR -** Opr 1130-0330Z++. **(V)** 120.1 *REMARKS:* Emerg only C905-576-2398. **GND -** Opr 1130- 0330Z++. 118.4 **TORONTO TRML -** 133.4 **ENTERPRISE ADVISORY -** 131.05 **MF -** Opr 0330-1130Z++. 120.1 5 NM to 3000'. *REMARKS:* CAR 602.98 **FSS-TORONTO/BUTTONVILLE CYKZ-NOTAM CYOO**

NAVAIDS - VHF/DF

OTTAWA, ON See MACDONALD CARTIER INTL

OTTAWA, ON **DME -** (HA) YOW CH 93 N45°26.50' W75°53.81' 229° 9.1 NM to CARP. 140° 12.4 NM to MACDONALD CARTIER INTL. 277° 19.9 NM to ARNPRIOR. 196° 29.8 NM to RUSS BEACH. 482/12°34.9'W **H-11C, L-32G**

PARRY SOUND AREA MUNI, ON **CNK4** MUNI N45°15.51' W79°49.86' 831 UTC-5(-4DT) **L-31D**

(B) **RWY-17** L1,6,50 (4902x100 ASP) L1,6,50 **RWY-35**

DECLARED DISTANCES -

RWY-17: TORA 4901, TODA 4901, ASDA 4901, LDA 4901.

RWY-35: TORA 4901, TODA 4901, ASDA 4901, LDA 4901.

SERVICE - LGT - ARCAL TYPE K. MIRL, PAPI Rwy 17 AND 35. P1 RWY 35 EYE TO WHEEL HEIGHT UP TO 10 FT. **FUEL -** 100LL A1

REMARKS - Opr 1300-2300Z++ May 17-Sep 2; 1400-2200Z++ Sep 3- Oct 31; 1400-2100Z++ Nov 1-Mar 31; 1400-2200Z++ Apr 1- May 16. **CAUTION -** Wildlife haz. Flt trng in vcnty of arpt. Acft on opposite ends of rwy may not be visible to each other.

COMMUNICATIONS - CTAF/UNICOM - UNICOM opr ltd hr. 122.8 5 NM to 3800'. **LONDON RDO -** 126.7 *REMARKS:* (APP/DEP svc) **FSS-LONDON CYXU-NOTAM CYQA**

PEARSON, ON **VORW-DME -** (HA) 116.550 YTP CH 112(Y) N43°40.30' W79°39.84' 090° 1.5 NM to LESTER B PEARSON INTL. 595/(A)10°00.0'W **H-11B, L-12G**

PELEE ISLAND, ON **CYPT** PVT N41°46.66' W82°40.68' 572 UTC-5(-4DT) **L-30F**

(B) **RWY-01** (2113x15 GVL) **RWY-19**

300→

RWY-10 L1,6,9,50 (3303x75 ASP) L1,6,9,50 **RWY-28**

DECLARED DISTANCES -

RWY-01: TORA 2113, TODA 2113, ASDA 2113, LDA 1813.

RWY-19: TORA 2113, TODA 2113, ASDA 2113, LDA 2113.

RWY-10: TORA 3303, TODA 3303, ASDA 3303, LDA 3303.

RWY-28: TORA 3303, TODA 4203, ASDA 3303, LDA 3303.

SERVICE - AOE **LGT -** ACTIVATE-MIRL, REIL, PAPI Rwy 10-28-CTAF. Key 3 times to turn REIL off. PAPI Rwy 10-28, 12 lgt unit for acft with eye-to-wheel height up to 10'.

REMARKS - RSTD - Rwy 01-19 avbl day VFR only, PPR ctc Arpt Mgr C519-724-2931or 965-6283. **MISC -** Rwy 10-28 ltd win maint. Rwy 01-19 no win maint.

COMMUNICATIONS - CTAF/UNICOM - 123.2 5 NM to 3600'.
CLEVELAND APP - (R) 126.35 360.0 *REMARKS:* (APP/DEP svc)
FSS-WINDSOR CYQG-NOTAM CYQG

PEMBROKE, ON **CYTA** CIV N45°51.87' W77°15.09' 532 UTC-5(-4DT)

H-11C, L-31E-32F

(B) **RWY-17** L1,6,43 (4997x100 ASP) L1,6,20,43 **RWY-35**

DECLARED DISTANCES -

RWY-17: TORA 5000, TODA 5700, ASDA 5000, LDA 5000.

RWY-35: TORA 5000, TODA 5900, ASDA 5000, LDA 5000.

SERVICE - AOE **LGT -** ACTIVATE-MIRL and VASI Rwy 17-35 and ALS Rwy 35-CTAF. VASI Rwy 17-35, 9 lgt unit for acft with eye-to-wheel hgt up to 10'. **JASU -** 1(CE14) **FUEL -** 100LL A1; Avbl 1100-2300Z++ Mon-Fri exc hol; 1400-2200Z++ Sat, Sun and hol. **FLUID -** De-ice

REMARKS - Opr 1100-2100Z++ Mon-Fri; 1300-2100Z++ Sat, Sun and hol, C613-687-5300/4910; after hr C613-732-6823. **CAUTION -** Extv lo level mil heli ngt act E and NE of arpt. PJE at afld to 12,500' by NOTAM. **MISC -** Twy B seasonal use 1 May-31 Oct, no win maint.

COMMUNICATIONS - CTAF/UNICOM - UNICOM opr ltd hr. 122.8 5 NM to 3500'.
MONTREAL CENTER - 135.2 *REMARKS:* (APP/DEP svc) **PETAWAWA ADVSY -** Opr 1300-2130Z++ Mon-Fri, OT PPR. 126.4 250.1
FSS-KINGSTON CYGK-NOTAM CYTA

NAVAIDS - PEMBROKE NDB - (MHW) 409.000 YTA N45°48.19' W77°13.09' 351° 3.9 NM to Fld. 624/11°56.7'W

PENTICTON, BC **CYYF** CIV N49°27.75' W119°36.14' 1130 UTC-8(-7DT) **H-1B**

(B) **RWY-16** L1,6,42,50 (6000x149 ASP) L1,6,9,50 **RWY-34**
←300

DECLARED DISTANCES -

RWY-16: TORA 6000, TODA 6000, ASDA 6000, LDA 6000.

RWY-34: TORA 6000, TODA 6984, ASDA 6000, LDA 5700.

SERVICE - AOE **LGT -** PAPI Rwy 16-34 lgt unit for acft with eye-to-wheel hgt up to 25'. PAPI Rwy 34 to be used only wi 2 NM of thld; Hi terrain reduces opr len. **JASU -** 1(CE15) **FUEL -** 100LL JA-1; Avbl 1400-0500Z++ Mon-Fri, 1500-0400Z++ Sat-Sun.

REMARKS - CAUTION - Ngt opr are not apv unless all 7 haz bcn are opr. All turns to be completed wi the perimeter of the haz bcn. Extv copter opr dur daylt hr all quad. Due to hi terrain E and W of arpt attain alt of 5000' min before leaving Okanagan Valley. See Canadian FLIP for ground procedures. Extv bird activity in vic. **RWY -** Opr Ltd min maint 1500-0100Z++ Mon-Fri, 1700-2300Z++ Sat-Sun and hols Nov 1- Mar 31, OT 2 hr PN call out chg may be levied.

COMMUNICATIONS - RDO - (V) 118.5 *REMARKS:* Emerg only C250-492-3001.
GND ADV - 121.9 *REMARKS:* EMERG ONLY 250-492-3001 **MF -** 118.5 5 NM to 4100'. *REMARKS:* (RDO) **FSS-PENTICTON CYYF-NOTAM CYYF**

NAVAIDS - VHF/DF

ILS/RADAR - ➡ LOC-DME - BRG 159° LCZR XYF 110.3 CH 40 LOM UNT 312. XYF LCZR and DME rel only wi 10° of cntrln.

PETAWAWA, ON **NDB -** (HW) 516.000 YWA N45°53.69' W77°16.30' Unk/11°56.2'W

L-31E-32F

PETERBOROUGH, ON **CYPQ** CIV N44°13.83' W78°21.79' 628 UTC-5(-4DT)

H-11B, L-31E-32F

(B) **RWY-09** L1,6,9,50 (7005x100 ASP) L1,6,9,50 **RWY-27**
RWY-13 (2000x49 ASP) **RWY-31**

DECLARED DISTANCES -

RWY-09: TORA 7000, TODA 7300, ASDA 7005, LDA 7005.

RWY-27: TORA 7005, TODA 7300, ASDA 7005, LDA 7005.

RWY-13: TORA 2000, TODA 2000, ASDA 2000, LDA 2000.

RWY-31: TORA 2000, TODA 2000, ASDA 2000, LDA 2000.

SERVICE - AOE **LGT -** ACTIVATE-MIRL, PAPI, REIL Rwy 09-27-CTAF. Rwy 09 and 27 lgt unit for acft with eye-to-wheel hgt up to 25'. 12 lgt unit for acft with eye-to-wheel hgt up to 10'. **FUEL -** 100LL A1+; Avbl 1130-0030Z++ Apr-Sep, 1300-2300Z++ Oct-Mar. **FLUID -** Anti-ice, de-ice.

REMARKS - RSTD - Acft proh fr opr wi 302' either side Rwy 09-27. Twy C rstd to 11,800 lb or less. Twy B rstd to acft with wingspan less than 79'. Rwy 13-31 day use only. Twy F and G day use only. **CAUTION -** Extv flt trng wi 25 NM of arpt, all quad to 6000'. Wildlife haz. Extv bird act at landfill 3 NM ESE of Thld 27. Lgtd twr 775' ASL (122' AGL) aprx .75 NM NW of Rwy 09. Trees 85' AGL 3900' before Thld 27 and 450' N of extn Rwy centerline. **NS ABTMT -** Avoid ovft of noise sensitive areas, ctc opr for details. **MISC -** 12-23Z ++ Oct 01-Mar 31, 12-01Z ++ Apr 01-Sep 30. Win maint Rwy 09-27 1200-2300Z++. OT 3 hr PN.

COMMUNICATIONS - UNICOM - Opr ltd hr. 123.0 5 NM to 3600'. *REMARKS:* RCR hr 1200-2300Z++. OT 3 hr PN. **AWOS -** 126.925 **TORONTO CENTER -** 134.25 *REMARKS:* (APP/DEP svc) **FSS-SAULT CYAM-NOTAM CYPQ**

NAVAIDS - PETERBOROUGH NDB - (MHW) 379.000 YPQ N44°12.75' W78°27.79' 087° 4.4 NM to Fld. 759/10°51.6'W

PIERRE ELLIOTT TRUDEAU INTL, QC **CYUL** CIV N45°28.23' W73°44.46' 120 UTC-5(-4DT) **H-11C-12K, L-32G**

(B) **RWY-06L** L2,3,4,5,10 (11004x200 CON) L2,4,5,9,13 **RWY-24R**
RWY-06R L2,5,13,50 (9605x200 CON) L5,9,13,50 **RWY-24L**

DECLARED DISTANCES -

RWY-06L: TORA 11000, TODA 11000, ASDA 11000, LDA 11000.

RWY-24R: TORA 11000, TODA 11000, ASDA 11000, LDA 11000.

RWY-06R: TORA 9604, TODA 9604, ASDA 9604, LDA 9604.

RWY-24L: TORA 9890, TODA 9890, ASDA 9890, LDA 9604.

SERVICE - AOE **LGT -** PAPI Rwy 28, 12 lgt unit for acft with eye-to-wheel hgt up to 45'. Twy U unlgtd. **JASU -** Electric start 10/15 **FUEL -** J8(Mil) 100LL A1 B+ **FLUID -** ADI, LHOX, Anti-ice and De-Ice. Ctc C514-636-1850 for Anti-ice, De-ice.

REMARKS - RSTD - Twy L and R rstd to acft wt less than 210,500 lb and acft wingspan less than 118'. Twy Q unctl and rstd to acft wingspan less than 118'. Twy E btn Twy B and Rwy 06L/24R clsd. Acft with a wingspan greater than 118' are proh fr turning on cntr ramp btn tml bldg and boarding ramp. Left turn fr Twy A1 to A difficult. Use of A3 or Rwy 24L holding bay recommended. Left turn on Twy B fr E North of B1 and B3 are proh for acft with wingspan more than 118'. Absence of apn ctl, bcst on 122.075. Rwy 06R RESA avbl to acft over 910,000 lbs. **CAUTION -** When informed by ATIS or by APP that simultaneous ILS apch are in progress, pilots shall advs APP immed of any avionics unsvc or if unable to comply. Twy H, I, J and K unctl. Haz hi speed wind tunnel heat exhaust 0.5 NM S SE thld Rwy 24L may cause mechanical turbulence sfc to 1000' AGL.

COMMUNICATIONS - ATIS - 133.7 **QUEBEC RDO - (E)** 123.55 126.7 (123.55 Abv 12,500')(126.7 Blw 12,500') *REMARKS:* Quebec 123.55 (FISE) 126.7 bcst.
MONTREAL TRML APP - (R) 118.9 126.9 132.85 268.3 **MONTREAL TWR - (E)** 119.9 267.1 124.3 119.3 *REMARKS:* Emerg only C514-633-3311. **MONTREAL GND -** 121.9 275.8 121.0 121.0(WEST) 121.9(EAST) **MONTREAL TRML DEP - (R)** 120.42 124.65 268.3
MONTREAL CLNC DEL - 125.6 All Dep **MONTREAL VFR ADVSY -** 134.15
MONTREAL APN - 122.275 122.075 122.275(WEST) 122.075(EAST)
AIR INUIT - *REMARKS:* (Pvt adv, 514-905-9413, fax 514-905-9881) **DEICE -** 123.425
FSS-MONTREAL CYUL-NOTAM CYUL

NAVAIDS - MONTREAL VORW-DME - (HA) 116.300 YUL CH 110 N45°36.94' W73°58.26' 148° 13.1 NM to Fld. 200/(A)16°00.0'W

ILS/RADAR - ILS, ILS-DME - 06L ➡ **ILS -** BRG 239° (24L) LCZR I-MQ 110.5 CH 42 GS 3° LOM M 348 ➡ **ILS -** BRG 104° LCZR I-DO 110.1 GS 3° LOM UL 248, Lczr unuse byd 10° either side of cntrln.

PINCHER CREEK, AB **CZPC** CIV N49°31.23' W113°59.77' 3903 UTC-7(-6DT) **H-1D**

(B) **RWY-08** L1,6,50 (6597x100 ASP) L1,6,50 **RWY-26**
597→ ←147

DECLARED DISTANCES -

RWY-08: TORA 6597, TODA 6597, ASDA 6597, LDA 6000.

RWY-26: TORA 6597, TODA 6597, ASDA 6597, LDA 6448.

SERVICE - LGT - PAPI for acft with eye-to-wheel hgt up to 25'. ACTIVATE-MIRL and PAPI Rwy 08-26-CTAF. **FUEL -** 100 A

REMARKS - CAUTION - Nr wind turbines arpt vcnty. Acft on rwy not vis fr all areas. Water bomber act in vcnty of aprt Apr-Sep. **MISC -** Ltd win maint.

COMMUNICATIONS - CTAF - 123.2 5 NM to 7000'. **AWOS -** 127.65
EDMONTON CENTER - 132.75 265.2 **EDMONTON RDO -** 126.7
FSS-LETHBRIDGE CYQL-NOTAM CZPC

NAVAIDS - PINCHER CREEK NDB - (MHW) 311.000 9Y N49°31.40' W113°59.92' At Fld. 3921/13°10.2'E

PORTAGE, MB **VORW-DME -** (HA) 114.600 YPG CH 93 N49°53.98' W98°16.04'

At SOUTHPORT. 902/(A)4°00.0'E Pvt. Unmto 2300-1400Z++. **NDB -** (MHW) 353.000 PG N49°50.51' W98°10.78' 312° 5.2 NM to SOUTHPORT. 975/3°36.0'E Pvt. Unmto 2300-1400Z++. **H-2H**

PRINCE GEORGE, BC **CYXS** CIV N53°53.04' W122°40.65' 2266 UTC-8(-7DT)

H-3D,L-1D

(B) **RWY-01** (3769x75 ASP) **RWY-19**
993→ ←373
RWY-06 L1,6,42,50 (5624x150 ASP) L1,6,9,50 **RWY-24**
←401
RWY-15 L1,4,5,8,13,50 (11450x150 ASP) L1,4,5,8,13,50 **RWY-33**
←501

DECLARED DISTANCES -

RWY-01: TORA 3769, TODA 4404, ASDA 3769, LDA 2785.
RWY-19: TORA 3769, TODA 3769, ASDA 3769, LDA 3396.
RWY-06: TORA 5624, TODA 6424, ASDA 5624, LDA 5624.
RWY-24: TORA 5624, TODA 6608, ASDA 5624, LDA 5223.
RWY-15: TORA 11450, TODA 12385, ASDA 11450, LDA 11450.
RWY-33: TORA 11450, TODA 12250, ASDA 11450, LDA 10950.

SERVICE - AOE **LGT -** When twr clsd ACTIVATE-SSALR, HIRL, PAPI Rwy 15-33, ODALS Rwy 06, REIL Rwy 24, MIRL, PAPI Rwy 06-24-118.3. PAPI Rwy 24 to be used only wi 5 NM of thld; Hi terrain reduces opr len. Rwy 01-19 lgtd as twy. **FUEL -** J8(Mil) 100LL A1+ B

REMARKS - RSTD - Rwy 01-19 rstd to acft less than 12,500 lb for ldg and tkof day only. **CAUTION -** Bird haz.

COMMUNICATIONS - ATIS - Opr 1400-0500Z++ 128.725 **AWOS -** Opr 0500-1400Z++ 128.725 **VANCOUVER CENTER -** 133.8 **MF WILLIAMS LAKE RDO -** Opr 0500-1400Z++. 118.3 7 NM CTLZ shape irreg *REMARKS:* Emerg Only C250-989-4415.
PACIFIC RDO - Opr 0500-1400Z++ 123.55R 126.7T *REMARKS:* (KAMLOOPS FSS)
TWR - Opr 1400-0500Z++. **(E)** 118.3 *REMARKS:* (emerg only C250-963-9177)
GND - Opr 1400-0500Z++. 121.9

NAVAIDS - PRINCE GEORGE VORW - (HA) 112.300 YXS N53°53.66' W122°27.34' 249° 7.7 NM to Fld. 4076/(A)18°00.0'E

ILS/RADAR - ILS Lczr rel only wi 10° either side of cntrln.

PRINCE RUPERT, BC **CYPR** MUNI N54°17.15' W130°26.68' 116 UTC-8(-7DT)

AK H-1D, L1C

(B) **RWY-13** L1,2,5,8,13 (6000x150 ASP PCN 67 F/A/W/T) L1,2,5,42,50 **RWY-31**

DECLARED DISTANCES -

RWY-13: TORA 6000, TODA 6853, ASDA 6000, LDA 6000.
RWY-31: TORA 6000, TODA 6984, ASDA 6000, LDA 6000.

SERVICE - AOE **LGT -** ACTIVATE-HIRL Rwy 13-31, SSALR Rwy 13, PAPI and ODALS Rwy 31-122.5. **FUEL -** A1. 1700-2400Z++ SAT-SUN

REMARKS - CAUTION - Ltd win maint. **TFC PAT -** Rgt tfc Rwy 13.

COMMUNICATIONS - AWOS - 128.575 **VANCOUVER CENTER -** 133.675
PACIFIC RDO - 123.275R 126.7T **TFC -** 122.5 irreg shape to 3100'

NAVAIDS - PRINCE RUPERT NDB - (HW) 218.000 PR N54°15.80' W130°25.43' 314° 1.5 NM to Fld. Unk/17°20.4'E

ILS/RADAR - ILS-DME-13. Lczr rel only wi 10° either side of cntrln.

PRINCETON, BC **RDO** - (**E**) 126.7 122.3 **VORW-DME** - (HA) 113.900 YDC CH 86 N49°22.89' W120°22.43' 5335/(A)16°00.0'E **NDB** - (HW) 326.000 DC N49°28.17' W120°31.00' 2298/15°08.5'E **H-1B**

QUEBEC, QC **VORTACW** - (HA) 112.800 YQB CH 75 N46°42.32' W71°37.58' 078° 10.7 NM to JEAN LESAGE INTL. 237/(A)16°00.0'W O/S UFN **DME** - (HA) YQO CH 79 N46°47.81' W71°23.57' At JEAN LESAGE INTL, QC. 312/14°57.8'W **HI-6A, LO-6K, 7D, 8C**

QUESNEL, BC **CYQZ** MUNI N53°01.56' W122°30.62' 1788 UTC-8(-7DT) **H-3D, L-2D**
(B) **RWY-13** L1,2,6,42,50 (5501x150 ASP) L1,2,6,42,50 **RWY-31**

DECLARED DISTANCES -

RWY-13: TORA 5501, TODA 6485, ASDA 5501, LDA 5501.

RWY-31: TORA 5501, TODA 6041, ASDA 5501, LDA 5501.

COMMUNICATIONS - AWOS - 124.4 **WILLIAMS LAKE RDO -** Opr 1400-0600Z++ 122.2 **WILLIAMS LAKE RDO -** Opr 1400-1600Z++ 122.2 5 NM TO 4800'.

REGINA INTL, SK **CYQR** MUNI N50°25.93' W104°39.96' 1895 UTC-6 **H-4A, L-2K, T-1**
(B) **RWY-08** L2,5,42,50 (6200x150 ASP) L2,5,42,50 **RWY-26**
RWY-13 L2,5,13 (7901x150 ASP) L2,5,13,50 **RWY-31**

DECLARED DISTANCES -

RWY-08: TORA 6200, TODA 7184, ASDA 6200, LDA 6200.

RWY-26: TORA 6200, TODA 7184, ASDA 6200, LDA 6200.

RWY-13: TORA 7901, TODA 8885, ASDA 7901, LDA 7901.

RWY-31: TORA 7901, TODA 8885, ASDA 7901, LDA 7901.

SERVICE - AOE **JASU -** 1(CE16) **FUEL -** 100LL A1 ARFF SERVICES CAT 7.

REMARKS - Opr 1130-0700Z++. KREOS Aviation 1200-0400Z. **RSTD -** Hi power run-up other than engine-clearing after de-icing to be conducted on a rwy during ATC hr of OPS only, subject to ATC apvl. Avoid jet blast to bldg adj to apn II. **CAUTION -** Stn vert laser projection haz fr observatory aprx 14 NM S of arpt. Possible injury or flash blindness to 8600'. Wildlife haz.

COMMUNICATIONS - ATIS - 127.0 **WINNIPEG CENTER -** 120.1 123.8 **EDMONTON RDO -** 123.55 126.7 *REMARKS:* (123.55 FIS, 126.7 bcst) **TWR -** Opr 1200-0400Z++ **(E)** 118.6 (118.6 (MF 5 NM)) *REMARKS:* (Emerg only C306-359-5013) **GND -** Opr 1200-0400Z++ 121.9 **RDO -** Opr 1200-0400Z++ **(E)** 118.6 5 NM TO 5000'. *REMARKS:* (emerg. C306-359-5018)

NAVAIDS - REGINA DME - (HA) YRX CH 97 N50°26.24' W104°40.25' At Fld. 1916/8°24.6'E

ILS/RADAR - ILS

RIVIERE DU LOUP, QC **CYRI** CIV N47°45.86' W69°35.06' 426 UTC-5(-4DT) **H-11D**
(B) **RWY-05** L1,6,9 (6001x150 ASP PCN 47 F/B/W/T) L1,6,9 **RWY-23**

DECLARED DISTANCES -

RWY-05: TORA 6001, TODA 6001, ASDA 6001, LDA 6001.

RWY-23: TORA 6001, TODA 6001, ASDA 6001, LDA 6001.

SERVICE - LGT - ACTIVATE-REIL, MIRL Rwy 05-23 CTAF, key 5 times in 5 sec. **FUEL -** 100LL A1

REMARKS - CAUTION - Possible aerobatic act btn 2500' and 5000'. **MISC -** LAWRS 122.025. Wx camera.

COMMUNICATIONS - CTAF/UNICOM - UNICOM opr ltd hr. 122.775 5 NM to 3500'. **RIVIERE DU LOUP -** 122.025 **MONTREAL CENTER -** 125.1 299.6 **FSS-MONT-JOLI CYYY-NOTAM CYYY**

ROCKCLIFFE, ON **CYRO** PVT N45°27.64' W75°38.60' 184 UTC-5(-4DT) **L-32G**
(B) **RWY-09** L1,6,50 (3320x100 ASP) L1,6,50 **RWY-27**

200→ ←214

DECLARED DISTANCES -

RWY-09: TORA 3319, TODA 3319, ASDA 3319, LDA 3119.

RWY-27: TORA 3319, TODA 3319, ASDA 3319, LDA 3105.

SERVICE - LGT - ACTIVATE-LIRL Rwy 09-27-CTAF. Acft apch fr E or S may not be able to act lgt til aprx 1 NM fr arpt. Acft on gnd may not be able to act lgt til close to W end of arpt. **FUEL -** 100LL. 1 hr PN ctc C613-746-4425. **OIL -** 15W50

REMARKS - RSTD - Rstd to acft 18,000 lb and under. Acft over 18,000 lb PPR. **CAUTION -** As soon as practicable after tkof turn 20° to the N, Rstd areas CYR537 and CYR538 cont located 1.5 NM W. Adjust flt path/altitude to avoid entry. See VTPC. Extv bird act Feb-May and Sep-Nov. PAPI apch slope ensures clearance over trees. **TFC PAT -** Rwy 27 rgt tfc. **MISC -** Ltd win maint.

COMMUNICATIONS - CTAF/UNICOM - UNICOM opr ltd hr. 123.5 5 NM to 3200' ASL excld Gatineau CZ and Ottawa Macdonald-Cartier Intl CZ. *REMARKS:* (Excld airspace wi Ottawa TCA,Class C Airspace.) **QUEBEC RDO -** 123.375
FSS-QUEBEC CYQB-NOTAM CYND

ROLAND DESOURDY, QC See BROMONT

ROUYN NORANDA, QC **CYUY** CIV N48°12.37' W78°50.14' 988 UTC-5(-4DT) **H-11B**

(B) **RWY-08** L5,13,50 (7500x150 ASP) L5,42,50 **RWY-26**

DECLARED DISTANCES -

RWY-08: TORA 7500, TODA 8310, ASDA 7500, LDA 7500.

RWY-26: TORA 7500, TODA 11250, ASDA 7500, LDA 7500.

SERVICE - LGT - PAPI Rwy 08-26, 12 lgt unit for acft with eye-to-wheel hgt up to 10'. **FUEL -** 100LL A1

REMARKS - RWY - 810' clearway Rwy 08, 3750' clearway Rwy 26.

COMMUNICATIONS - MONTREAL CENTER - 125.9 *REMARKS:* (APP/DEP svc) **RDO - (V)** 122.2 *REMARKS:* Emerg only C819-764-4664. **QUEBEC RDO -** 123.475 *REMARKS:* (RCO) **MF -** 122.2 5 NM to 4000'. **FSS-ROUYN CYUY-NOTAM CYUY**

NAVAIDS - ROUYN DME - (T) IUY CH 36 N48°12.67' W78°49.09' At Fld. 1004/11°36.0'W **ROUYN NDB -** (HW) 218.000 YUY N48°10.37' W78°56.32' 076° 4.6 NM to Fld. 1046/11°30.8'W **VHF/DF**

ILS/RADAR - ➡ LOC - BRG 077° I-UY 109.9 GS 3°. Rwy 08-26 lczr rel only wi 10° either side of cntrln.

RUSS BEACH, ON **CYSH** PVT N44°56.74' W75°56.42' 418 UTC-5(-4DT) **L-32F**

(B) **RWY-06** L1,6,50 (3998x75 ASP) L1,6,50 **RWY-24**

SERVICE - LGT - ACTIVATE-MIRL, PAPI Rwy 06-24-122.9. PAPI 3.5° Rwy 06-24, 12 lgt unit for acft with eye-to-wheel hgt up to 10'. **FUEL -** 100LL.

REMARKS - CAUTION - Wildlife haz. Glider tow and winch opr spring and fall. Trees aprx 60' AGL on apch to Rwy 24, 1300' to 600' fr thld on extended cntrln and on both sides of extended cntrln. **MISC -** Ltd win maint.

COMMUNICATIONS - CTAF/UNICOM - UNICOM opr ltd hr. 122.7 5 NM to 3400'. *REMARKS:* (Excld airspace wi Ottawa TCA,Class C Airspace.) **OTTAWA TRML -** 128.175 252.5 *REMARKS:* (APP/DEP svc) **FSS-QUEBEC CYQB-NOTAM CYND**

NAVAIDS - OTTAWA DME - (HA) YOW CH 93 N45°26.50' W75°53.81' 196° 29.8 NM to Fld. 482/12°34.9'W

ST GEORGES, QC **CYSG** PVT N46°05.78' W70°42.87' 893 UTC-5(-4DT) **H-11D,L-32H**

RWY-06 L1,7,50 (5517x75 ASP) L1,7,50 **RWY-24**
211→ ←195

DECLARED DISTANCES -

RWY-06: TORA 5112, TODA 5299, ASDA 5112, LDA 5112.

RWY-24: TORA 5112, TODA 6096, ASDA 5112, LDA 5112.

SERVICE - AOE **LGT -** ACTIVATE-LIRL Rwy 06-24-CTAF. **FUEL -** 100LL A1+

REMARKS - CAUTION - Aerobatic act haz btn 3400' and 6500' MSL abv afld. Fr thld Rwy 06 acft at thld Rwy 24 not vis. Twr 1315' 1.4 NM SE. Wildlife haz. **MISC -** Ltd win maint.

COMMUNICATIONS - MF/UNICOM - 122.15 5 NM to 3900'. *REMARKS:* 1300-0100Z++ Wed-Sun, 1300-2300Z++ Mon-Tues May 1-Sep 30; 1400-2300Z++ Sat, 1300-2300Z++ Sun-Fri Oct 1 - Apr 30 OT tfc 122.15. **AWOS -** 123.175 *REMARKS:* (PVT) C418-222-5892 **MONTREAL CENTER -** 132.35 **FSS-QUEBEC CYQB-NOTAM CYSC**

NAVAIDS - BEAUCE DME - (HA) YJX CH 119 N45°55.50' W70°50.76' 043° 11.7 NM to Fld. 1609/14°55.1'W

ST JEAN, QC **CYJN** MUNI N45°17.66' W73°16.90' 136 UTC-5(-4DT) **L-32G**

(B) **RWY-02** (2474x100 ASP) **RWY-20**
RWY-06 (2391x100 ASP) **RWY-24**
RWY-10 (1860x225 GRE) **RWY-28**
RWY-11 L1,6 (3985x100 ASP) L1,6 **RWY-29**
569→

DECLARED DISTANCES -

RWY-02: TORA 2438, TODA 3088, ASDA 2438, LDA 2438.
RWY-20: TORA 2438, TODA 3422, ASDA 2438, LDA 2438.
RWY-06: TORA 2349, TODA 3333, ASDA 2349, LDA 2349.
RWY-24: TORA 2349, TODA 3333, ASDA 2349, LDA 2349.
RWY-11: TORA 4012, TODA 4262, ASDA 4012, LDA 3412.
RWY-29: TORA 4012, TODA 4287, ASDA 4012, LDA 4012.

SERVICE - LGT - ACTIVATE-MIRL Rwy 11-29-CTAF. **FUEL -** 100LL A1

REMARKS - CAUTION - Twy C unctl. Periodic blasting opr 1 NM W of afld, ctc twr. Unctl cars on rwy, apn and Twy C. Extv gldr trng dly Apr-Aug and wkend Sep-Nov turf rwy S of afld. Incr bird haz Jul-Dec. VFR circuits PPR 1-800-633-1353. **MISC -** No win maint Rwy 06-24.

COMMUNICATIONS - CTAF - Opr 1230-0230Z++ Apr-Oct; 1300-0200Z Nov-Mar. 118.2 5 NM to 3000'. **MONTREAL APP/DEP - (R)** 125.15 268.3 **TWR -** Opr 1230-0230Z++ Apr-Oct; 1300-0200Z Nov-Mar. **(V)** 118.2 *REMARKS:* Emerg only C450-347-4233. **GND -** Opr 1230-0230Z++ Apr-Oct; 1300-0200Z Nov-Mar. 121.7 **VFR ADVSY -** 134.15 **FSS-MONTREAL CYUL-NOTAM CYUL**

SAINT JOHN, NB **CYSJ** CIV N45°18.96' W65°53.41' 357 UTC-4(-3DT) **H-11E, L-32J**

(B) **RWY-05** L5,13 (7201x148 ASP) L5,13 **RWY-23**
197→ ←196
RWY-14 L6,20,50 (5100x148 ASP) L6,42,50 **RWY-32**

DECLARED DISTANCES -

RWY-05: TORA 7201, TODA 7857, ASDA 7201, LDA 7004.
RWY-23: TORA 7201, TODA 7726, ASDA 7201, LDA 7004.
RWY-14: TORA 5100, TODA 5100, ASDA 5100, LDA 5100.
RWY-32: TORA 5100, TODA 6084, ASDA 5100, LDA 5100.

SERVICE - AOE **JASU -** 1(CE8) 1(CA2) **FUEL -** 100LL A+ A1

REMARKS - Opr 0930-0359Z++. **MISC -** ARFF avbl 1000-0400Z++. OT arpt clsd to acft 20 seats and abv, exc as diversions or altn arpt wo PPR. **RWY -** Rwy 14-32 avbl as twy dur ngt when Rwy 05-23 RVR 1200 down to 600.

COMMUNICATIONS - MONCTON CENTER - 124.3 135.5 270.8 *REMARKS:* (APP/DEP svc) **RDO - (E)** 118.5 236.6 *REMARKS:* Emerg only C506-646-7225. **LONDON RDO -** 123.475 126.7 *REMARKS:* 123.475 (FISE), 126.7 (bsct) **MF -** 118.5 5 NM to 3400'. **FSS-SAINT JOHN CYSJ-NOTAM CYSJ**

NAVAIDS - SAINT JOHN DME - (HA) YJH CH 59 N45°18.24' W65°53.46' 043° 1.1 NM to Fld. 312/16°07.5'W **VHF/DF**

ILS/RADAR - ➡ ILS - BRG 231° LCZR I-SJ 110.5 GS 3° LOM SJ 212. Lczr rel only wi 10° either side of cntrln.

ST JOHNS INTL, NL **CYYT** MUNI N47°37.12' W52°45.15' 461 UTC-3.5(-2.5DT) **L-8K, H-6F**

(B) **RWY-10** L2,3,4,5,10,50 (8503x200 ASP) L2,3,4,5,10,50 **RWY-28**
RWY-16 L2,4,5,13,50 (7004x200 ASP) L4,5,9,50 **RWY-34**

DECLARED DISTANCES -

RWY-10: TORA 8502, TODA 9486, ASDA 8502, LDA 8502.
RWY-28: TORA 8502, TODA 9486, ASDA 8502, LDA 8502.
RWY-16: TORA 7005, TODA 7989, ASDA 7005, LDA 7005.
RWY-34: TORA 7005, TODA 7989, ASDA 7005, LDA 7005.

SERVICE - AOE **FUEL -** 100LL A1+ **FLUID -** LPOX Anti-ice De-ice

REMARKS - RSTD - Apn 2 rstd to acft with wingspan 170.6' or less. Apn 1: acft with wingspan 170.6' to 213.3' access via Twy G only. Apn 7 rstd to B767 acft and smaller. All turbine acft eng runs abv idle pwr proh on Apn 2. Copter tkof and ldg proh on Apn 2. Widebody acft using bridge 1 must dock at L1 door. **CAUTION -** Extv bird act May to Nov. Open pit blasting OPR 11 NM SW to 1000í ASL 200í AGL, 1 NM rad of N47 29 08 W52 57 11. Twr obst aprx 0.4 nm E of thld Rwy 34, 580ft. ASDE (lgtd) 500 ASL, E of Rwy 28, 500'. Dly Radiosonde balloon launches with ROC of 1000 fpm btw 1115-1345Z and 2315-0145Z++ **MISC -** De-icing procedures - 1. Ctc ICEMAN 30 mins prior to pushback on 129.2. 2. Ctc ST JOHNíS GND aft pushback for taxi to CDF. 3. Hold short of CDF on Twy H. 4. ST JOHN'S GND will advs the flt crew to ctc ICEMAN on 129.2 when the acft has taxied to the proper entry point. 5. ICEMAN will then delegate bay assignment and entry instr. Expect freq cng to de-icing bay freqs. 6. DE-ICING BAY freqs are: Bay 1 ñ ctc IDS on 122.950 MHz; Bay 2 ñ ctc IDS on 130.125 MHz; Bays 3 AND 4 ñ ctc IDS on 128.950 MHz. 7. Flt crews are advised to exer discretion at all times while on the CDF. Direc signage and taxi lines on the CDF must be followed by flt crews at all times. 8. Aft de-icing is compl, return to 129.2 MHz for pad exit instrs. Flt crews must advs ICEMAN that all eqpt and de-icing pers are away from the acft and have returned to their designated safety zones. 9. ICEMAN will instruct the acft to hold posn on the CDF and ctc ST JOHN'S GND on 121.9 MHz. 10. Acft to hold posn til ST JOHN'S GND issues further taxi instr from the CDF. Notes: 1. Acft intending to return to any apn after de-icing must drip dry for 25min on CDF. 2. Single eng taxi proh from CDF. 3. Eng run-ups proh on CDF. 4. Ctc 709-753-9742 for de-icing if ICEHOUSE unavbl. De-icing OPS and restrictions - 1. Bay 1 - max wingspan for de-icing OPS 35.8m (117ft). 2. Bay 2 - max wingspan for de-icing OPS 35.8m (117ft). Note: Bay 3 is clsd and unuse when Bay 2 is occupied. 3. Bay 3 - max wingspan for de-icing OPS 79.75m (262ft). Note: Bays 2 and 4 are clsd and unuse when bay 3 is occupied. 4. Bay 4 - max wingspan for de-icing OPS is 35.8m (117ft). Note: Bay 3 is clsd and unuse when Bay 4 is occupied. Note: The above noted max wingspans are intended to protect adj de-icing bays, safety zones and the apron twy. Exceedances of these values are permitted but must be evaluated and approved by the aprt auth to ensure special ops procedures are communicated and implemented.

COMMUNICATIONS - ATIS - 128.0 **GANDER CENTER -** 133.15 227.3 135.35 *REMARKS:* (APP DEP svc) **LONDON RDO - (E)** 123.275 *REMARKS:* (RCO) **TWR - (E)** 120.6 236.6 *REMARKS:* Emerg only C709-724-1055 **GND -** 121.9 275.8 **TORBAY OPS -** 131.02 **ICEMAN -** 129.2 *REMARKS:* Ctc for De-icing. 709-753-9742 FOR DE-ICING IF ICEHOUSE UNAVAILABLE. **INTL AIR -** 122.375 135.35

NAVAIDS - TORBAY VORW-DME - (HA) 113.500 YYT CH 82 N47°29.12' W52°51.13' 043° 9.3 NM to Fld. 823/(A)17°00.0'W

ILS/RADAR - ILS. Lczr unuse byd 10° either side of cntrln.

ST LEONARD, NB **CYSL** CIV N47°09.44' W67°50.18' 794 UTC-4(-3DT) **L-32I**

(B) **RWY-18** L1,6,42,50 (5027x100 ASP) L1,6,9,50 **RWY-36**

DECLARED DISTANCES -

RWY-18: TORA 5026, TODA 5026, ASDA 5026, LDA 5026.
RWY-36: TORA 5026, TODA 5026, ASDA 5026, LDA 5026.

SERVICE - LGT - ACTIVATE-MIRL, PAPI Rwy 18-36 and REIL Rwy 36-CTAF. PAPI Rwy 18-36 abbreviated unit for acft with eye-to-wheel hgt up to 10'. **FUEL -** 100LL A

REMARKS - MISC - Ltd win maint. Rwy 36 slopes down 0.45%.

COMMUNICATIONS - CTAF/UNICOM - 122.7 5 NM to 3800'.
BOSTON CENTER - 124.75 239.05 *REMARKS:* (APP/DEP svc) **QUEBEC RDO -** 126.7
FSS-CHARLO CYCL-NOTAM CYCL

ST THOMAS MUNI, ON **CYQS** MUNI N42°46.20' W81°06.58' 779 UTC-5(-4DT)

H-10G-11B, L-30G

(B) **RWY-03** (2607x75 ASP) **RWY-21**
RWY-09 L1,6,9,50 (5013x100 ASP) L1,6,9,50 **RWY-27**
RWY-15 (CLSD 2610x75 ASP) **RWY-33**

DECLARED DISTANCES -

RWY-03: TORA 2607, TODA 3591, ASDA 2607, LDA 2607.
RWY-21: TORA 2607, TODA 3591, ASDA 2607, LDA 2607.
RWY-09: TORA 5013, TODA 5997, ASDA 5013, LDA 5013.
RWY-27: TORA 5013, TODA 5543, ASDA 5013, LDA 5013.
RWY-15: TORA 2610, TODA 3594, ASDA 2610, LDA 2610.
RWY-33: TORA 2610, TODA 3594, ASDA 2610, LDA 2610.

SERVICE - AOE **LGT -** ACTIVATE-MIRL Rwy 09, MIRL, REIL, PAPI Rwy 27-CTAF. PAPI Rwy 27, 12 lgt unit for acft with eye-to-wheel hgt up to 10'. **FUEL -** 100LL A1 A1+ Self Serve, Visa, Mastercard, Amex, and Debit Card accepted.

REMARKS - CAUTION - Deer haz. **MISC -** Snow removal 1300-2100Z++, OT O/R.

COMMUNICATIONS - CTAF/UNICOM - UNICOM opr ltd hr. 122.7 5 NM to 3800'.
ST THOMAS MUNI - 122.55 **AUTO -** *REMARKS:* 1-844-992-2977
TORONTO CENTER - 135.3 266.3 *REMARKS:* (APP/DEP svc)
FSS-LONDON CYXU-NOTAM CYXU

SASKATOON, QC **DME -** (HA) YSR CH 94 N52°10.76' W106°42.81'

At JOHN G DIEFENBAKER INTL, SK. 1673/9°53.9'E **H-3C, L-2J**

SAUGEEN MUNI, ON **CYHS** MUNI N44°09.48' W81°03.79' 940 UTC-5(-4DT) **L-31D**

(B) **RWY-01** L1,7,50 (4001x75 ASP) L1,7,50 **RWY-19**
RWY-09 (2502x50 ASP) **RWY-27**
331→ ←121

DECLARED DISTANCES -

RWY-01: TORA 4001, TODA 4001, ASDA 4001, LDA 4001.
RWY-19: TORA 4001, TODA 4001, ASDA 4001, LDA 4001.
RWY-09: TORA 2502, TODA 2502, ASDA 2502, LDA 2171.
RWY-27: TORA 2502, TODA 2502, ASDA 2502, LDA 2382.

SERVICE - AOE **LGT -** ACTIVATE-LIRL, PAPI Rwy 01-19-CTAF. PAPI Rwy 01-19, 12 lgt unit for acft with eye-to-wheel hgt up to 10'. **FUEL -** 100LL A

REMARKS - CAUTION - Wildlife haz. **TFC PAT -** Rwy 09 and 19 rgt tfc. **MISC -** Rwy 01 slopes up 0.9 percent.

COMMUNICATIONS - CTAF/UNICOM - UNICOM opr ltd hr. 122.8 5 NM to 3900'.
FSS-LONDON CYXU-NOTAM CYVV

SAULT STE MARIE, ON **CYAM** CIV N46°29.11' W84°30.57' 629 UTC-5(-4DT)

H-2K, L-31B

(B) **RWY-04** L1,6,42,50 (6000x148 ASP) L1,6,42,50 **RWY-22**
RWY-12 L1,5,13 (6000x200 ASP) L1,5,42,50 **RWY-30**

DECLARED DISTANCES -

RWY-04: TORA 6000, TODA 6984, ASDA 6000, LDA 6000.
RWY-22: TORA 6000, TODA 6984, ASDA 6000, LDA 6000.
RWY-12: TORA 6000, TODA 6984, ASDA 6000, LDA 6000.
RWY-30: TORA 6000, TODA 6984, ASDA 6000, LDA 6000.

SERVICE - AOE **LGT -** PAPI Rwy 04-22, for acft with eye-to-wheel hgt up to 25'. PAPI Rwy 30. **JASU -** 1(CE14) 1(CA2) 1(GTC/GTE85) **FUEL -** J8(Mil) 100LL A1+ **FLUID -** LHOX De-Ice and Anti-Ice PN.

REMARKS - MISC - Win maint 1200-0200Z++Mon-Fri, 1230-0200Z++ Sat-Sun, Nov 12-Mar 31, OT call out fee, 3 hr PN. Ldg fee.

COMMUNICATIONS - ATIS - Opr 1130-0330Z++. 133.05
TORONTO CENTER - 132.65 344.5 *REMARKS:* (APP/DEP svc) **LONDON RDO - (E)** 123.475 126.7 *REMARKS:* (RCO) **TWR -** Opr 1130-0330Z++. **(E)** 118.8 *REMARKS:* Emerg only C705-779-3707. **GND -** Opr 1130-0330Z++ 121.7 **MF -** Opr 0330-1130Z++. **(E)** 118.8 5 NM irregular shape to 3000'. *REMARKS:* Emerg only C705-779-3327.
FSS-SAULT CYAM-NOTAM CYAM

NAVAIDS - SAULT STE MARIE VOR-DME - (HA) 112.200 SSM CH 59 N46°24.73' W84°18.89' 302° 9.1 NM to Fld. 687/(A)4°00.0'W **VHF/DF**
SSM VOR unuse
354°-004° byd 40 NM
207°-216° byd 40 NM
157°-167° byd 46 NM
085°-105° byd 10 blw 5000'
157°-167° byd 40 NM blw 2900'
085°-105° byd 20 NM blw 8000'
007°-034° byd 40 NM
052°-095° byd 40 NM
124°-134° byd 40 NM
329°-344° byd 40 NM

ILS/RADAR - ➡ ILS - BRG 115° LCZR I-AM 109.5 GS 3°. Lczr rel only wi 10° either side of cntrln.

SEVERN, ON **NDB -** (MHW) 317.000 ZZR N44°03.17' W77°37.60' 059° 5.8 NM to TRENTON. Unk/11°19.1'W No-NOTAM MP: 1300-1700Z++ 1st Tue of month. **L-31E-32F**

SHEARWATER HELI, NS **CYAW** MIL N44°38.23' W63°30.13' 144 UTC-4(-3DT) **H-11E, L-32J**

(B) **RWY-16** L5,42 (3488x112 ASP) L5,42 **RWY-34**
Pad 5 (115x115 ASP CH3)
Pad 2 (111x111 CON CH3)
Pad 3 (115x115 CON CH3)
Pad 6 (117x117 ASP CH3)

DECLARED DISTANCES -
RWY-16: TORA 3500, TODA 3500, LDA 3500.
RWY-34: TORA 3500, TODA 3500, LDA 3500.

SERVICE - AOE **LGT -** After hr ctc Wing OPS on CTAF. **JASU -** 1(CE12) **FUEL -** J8+100(Mil) A1+ **TRAN ALERT -** R/W tran svcg ltd Mon-Fri 24 hr PN OT incl hol, 48 hr PN thru Wing OPS C902-720-1304. Call Shearwater mil on 239.3 20 min prior to arr with svcg and tran rqr.

REMARKS - PPR mil, C902-720-1304. **RSTD -** Pad 4 rstd to lcl mil copter only. **CAUTION -** Unctl road aprx 300' S Rwy 10 and a radar reflector S of rwy aprx 20' hi not frangible. Cranes lctd 0.7 NM W of arpt up to 250' AGL, lgtd and unlgtd. **TFC PAT -** Left tfc Rwy 34. **NS ABTMT -** Pro in eff when twr clsd.

COMMUNICATIONS - MF - (E) 119.0 126.2 340.2 360.2 5 NM to 3500'. *REMARKS:* Ltd hr OT 126.2. **ATIS -** Opr ltd hr. 129.175 308.8 **HALIFAX APP/DEP -** 119.2 **GND -** 121.7 250.1 *REMARKS:* Opr ltd hr. **PMSV METRO -** 344.6 **OPS -** 231.95 239.3 **FSS-HALIFAX CYHZ-NOTAM CYAW**

NAVAIDS - HALIFAX VORW-DME - (HA) 115.100 YHZ CH 98 N44°55.38' W63°24.13' 212° 17.7 NM to Fld. 591/(A)18°00.0'W **UHF/DF**

ILS/RADAR - ■ PAR MP 1200-1600Z++ Fri exc IFR.

SHERBROOKE, QC **CYSC** PVT N45°26.31' W71°41.48' 792 UTC-5(-4DT) **H-11D, L-32H**

(B) **RWY-13** L1,6,42,50 (5901x150 ASP) L1,6,50 **RWY-31**

DECLARED DISTANCES -
RWY-13: TORA 5901, TODA 6885, ASDA 5901, LDA 5901.
RWY-31: TORA 5901, TODA 6885, ASDA 5901, LDA 5901.

SERVICE - AOE **LGT -** ACTIVATE-MIRL Rwy 13-31, ODALS Rwy 13 and PAPI Rwy 31-CTAF. PAPI Rwy 31 for acft with eye-to-wheel hgt up to 10'. **FUEL -** 100LL A1+

REMARKS - Opr 1100-2300Z++ May-Sep, 1200-2200Z++ Oct-Apr. **CAUTION -** Deer haz. First 2000' Rwy 13 slopes up 1.4 percent, acft may not be vis. Stationary vert green laser lgt beam projection, not vis dur daylt, wi a 0.25 NM rad of a pt lctd 10.5 NM, at a brg of 264°. Apch and dep status unk aprx 3.8NM NW.

COMMUNICATIONS - CTAF/UNICOM - UNICOM opr 1100-2300Z++ May-Sep, 1200-2200Z++ Oct-Apr. 123.5 5 NM to 3800'. **AWOS -** 126.25
MONTREAL CENTER - 132.55 *REMARKS:* (APP/DEP svc) **QUEBEC RDO -** 123.375 *REMARKS:* (GCO. Key 4 times). 123.375 (FISE), 126.7 (bcst). May not rcv on gnd.
MF - 1200-2400Z++ 123.5 5 NM to 3800'. **FSS-QUEBEC CYQB-NOTAM CYSC**

SIOUX LOOKOUT, ON **CYXL** MUNI N50°06.82' W91°54.33' 1257 UTC-6(-5DT)
LO4, HI4

(B) **RWY-16** L6,9,50 (5300x100 ASP) L6,9,50 **RWY-34**
297→

DECLARED DISTANCES -

RWY-16: TORA 5300, TODA 6284, ASDA 5300, LDA 5002.
RWY-34: TORA 5300, TODA 6000, ASDA 5300, LDA 5300.

SERVICE - FUEL - 100LL, A1

REMARKS - CAUTION - Wildlife haz. Model acft act 6 NM SW max alt 500'.

COMMUNICATIONS - ATIS - 124.75 **WINNIPEG CENTER -** MAY NOT RECEIVABLE ON GROUND 132.2 **RDO - (E)** 122.0 *REMARKS:* Emerg only C807-737-2819
LONDON RDO - (E) 126.0 *REMARKS:* (bcst 126.7) **MF -** 122.0 5 NM TO 4300'.

NAVAIDS - SIOUX LOOKOUT DME - (T) YLO CH 78 N50°07.06' W91°53.92' At Fld. 1276/1°44.8'W **SIOUX LOOKOUT NDB -** (HW) 346.000 YXL N50°07.10' W91°53.87' At Fld. 1280/1°44.8'W

SOREL, QC **CSY3** CIV N45°58.82' W73°02.53' 76 UTC-5(-4DT) **L-32G**

RWY-03 L7 (4000x75 ASP T) L7 **RWY-21**

SERVICE - LGT - O/R, PN fone C450-782-3188. **FUEL -** 100LL A

COMMUNICATIONS - CTAF - 123.2 5 NM to 3100'.
FSS-MONTREAL CYUL-NOTAM CYUL

SOUTHPORT, MB **CYPG** PVT N49°54.19' W98°16.43' 884 UTC-6(-5DT) **H-2H**

(B) **RWY-02** L1,6 (3033x150 ASP S20) L1,6 **RWY-20**
RWY-09 (2670x98 ASP S20) **RWY-27**
RWY-13L (3120x98 ASP S20 T40) **RWY-31R**
RWY-13R L1,2,5,42,50 (7000x148 ASP S20 T40 ST50 TT40) L1,2,5,13,50 **RWY-31L**

DECLARED DISTANCES -

RWY-02: TORA 3033, TODA 4033, ASDA 3033, LDA 3033.
RWY-20: TORA 3033, TODA 4033, ASDA 3033, LDA 3033.
RWY-09: TORA 2670, TODA 3654, ASDA 2670, LDA 2670.
RWY-27: TORA 2670, TODA 3654, ASDA 2670, LDA 2670.
RWY-13L: TORA 3120, TODA 4120, ASDA 3120, LDA 3120.
RWY-31R: TORA 3120, TODA 4120, ASDA 3120, LDA 3120.
RWY-13R: TORA 7000, TODA 7984, ASDA 7000, LDA 7000.
RWY-31L: TORA 7000, TODA 7984, ASDA 7000, LDA 7000.

SERVICE - LGT - PAPI Rwy 13R-31L lgt unit for acft with eye-to-wheel hgt up to 25'. ACTIVATE-ARCAL - 3 step on CTAF. **FUEL -** 100LL A1+

REMARKS - Opr 1400-2300Z++ Mon-Fri exc hol. **CAUTION -** Extv flt trng in lcl area. Tran acft shall avoid area or cros at 2500' or hi. **TFC PAT -** Rgt tfc pat for Rwy 13R, 20, 27, and 31R. **MISC -** Apch ctc twr prior to CTLZ. When cros rwy in use, itinerant acft anticipate full stop fr str-in.

COMMUNICATIONS - CTAF - Opr 0000-1400Z++ 126.2 10 NM to 4000'.
ATIS - Opr 1400-0000Z++ 120.85 **WINNIPEG TRML -** 121.0 **TWR -** 1400-0000Z++ **(V)** 126.2 **GND -** Opr 1400-0000Z++ 121.7 **WINNIPEG TML -** 121.0 **TRAN SVC -** 123.0
FSS-WINNIPEG CYWG-NOTAM CYPG

NAVAIDS - PORTAGE VORW-DME - (HA) 114.600 YPG CH 93 N49°53.98' W98°16.04' At Fld. 902/(A)4°00.0'E Pvt. Unmto 2300-1400Z++. **PORTAGE NDB -** (MHW) 353.000 PG N49°50.51' W98°10.78' 312° 5.2 NM to Fld. 975/3°36.0'E Pvt. Unmto 2300-1400Z++.

ILS/RADAR - ➡ ILS - BRG 310° LCZR I-IPG 109.7 GS 3° Pvt. Unmto 2300-1400Z++.

SOUTH RENFREW MUNI, ON See ARNPRIOR

STANFIELD INTL, NS **CYHZ** CIV N44°52.78' W63°30.61' 477 UTC-4(-3DT)
H-11E, L-32J

(B) **RWY-05** L2,4,5,13,50 (10500x200 PEM) L2,3,4,5,10 **RWY-23** ←361

RWY-14 L2,5,13 (7698x200 ASP) L2,5,13,50 **RWY-32**

DECLARED DISTANCES -

RWY-05: TORA 10500, TODA 11189, ASDA 10500, LDA 10500.

RWY-23: TORA 10500, TODA 11189, ASDA 10500, LDA 10139.

RWY-14: TORA 7700, TODA 8684, ASDA 7700, LDA 7700.

RWY-32: TORA 7700, TODA 8684, ASDA 7700, LDA 7700.

SERVICE - AOE **LGT -** PAPI Rwy 05 and 32 for acft with eye-to-wheel hgt up to 45'. **JASU -** Electric start Stewart-Stevenson 2650 Air start. **FUEL -** 100LL A1+ **FLUID -** ADI De-Ice Anti-ice rqr 30 min PN.

REMARKS - CAUTION - Extv bird haz Oct-Mar. **RWY -** RWY 5 safety area 492' by 394'.

COMMUNICATIONS - ATIS - 121.0 **MONCTON CENTER -** 135.3 **LONDON - (E)** 123.275 *REMARKS:* Emerg only C902-873-6109. **TRML -** 118.7 119.2 128.55 363.8 **TWR - (E)** 118.4 236.6 *REMARKS:* Emerg only C902-873-1364. **GND -** 121.9 275.8 **CLNC DEL -** 123.95 **GATEWAY FAC ULC -** 129.1 *REMARKS:* 902-873-1900. **FSS-HALIFAX CYHZ-NOTAM CYHZ**

NAVAIDS - HALIFAX VORW-DME - (HA) 115.100 YHZ CH 98 N44°55.38' W63°24.13' 262° 4.9 NM to Fld. 591/(A)18°00.0'W **VHF/DF**

ILS/RADAR - ILS ➡ LOC 05 - BRG 053° LCZR IGX 109.9 CH 28 GS 3.05°. IGX, IHZ, and IJG lczr rel only wi 10° either side of cntrln.

STEPHENVILLE DYMOND, NL **CYJT** MUNI N48°32.67' W58°32.99' 81 UTC-3.5(-2.5DT) **L-8I, H-6E**

RWY-02 (CLSD 4353x140 ASP) **RWY-20**

RWY-09 L5,20,50 (10011x200 ASP) L2,5,13,50 **RWY-27**

DECLARED DISTANCES -

RWY-09: TORA 10011, TODA 10011, ASDA 10011, LDA 10011.

RWY-27: TORA 10011, TODA 10995, ASDA 10011, LDA 10011.

SERVICE - AOE **JASU -** HOBART 28/115V **FUEL -** A1+. **FLUID -** De-ice

REMARKS - CAUTION - Gldr haz Apr-Oct.

COMMUNICATIONS - GANDER CENTER - 120.325 *REMARKS:* (ARR DEP svc) **MF -** 122.1 5 NM 3100'. **LONDON RDO -** 123.475 126.7 *REMARKS:* (RCO)

ILS/RADAR - ➡ ILS - BRG 271.5° LCZR IJT 109.5 GS 3°

STRATFORD MUNI, ON **CYSA** MUNI N43°24.95' W80°56.04' 1211 UTC-5(-4DT)
H-10G-11B, L-31D

(B) **RWY-05** L1,6,9,50 (5003x100 ASP) L1,6,50 **RWY-23** ←1031

RWY-17 L1,6,50 (2699x50 ASP) L1,6,50 **RWY-35**

DECLARED DISTANCES -

RWY-05: TORA 5003, TODA 5003, ASDA 5003, LDA 5003.

RWY-23: TORA 5003, TODA 5987, ASDA 5003, LDA 3972.

RWY-17: TORA 2699, TODA 2699, ASDA 2699, LDA 2699.

RWY-35: TORA 2699, TODA 2699, ASDA 2699, LDA 2699.

SERVICE - AOE **LGT -** ACTIVATE-MIRL, PAPI Rwy 05-23, 17-35 and REIL Rwy 05-CTAF. PAPI Rwy 05-23, 17-35, 12 lgt unit for acft with eye-to-wheel height up to 10'. **FUEL -** 100LL, JA **OIL -** 15W20, 20W50

REMARKS - CAUTION - Deer haz. **MISC -** Win maint 1300-2200Z++, OT PN req.

COMMUNICATIONS - CTAF/UNICOM - UNICOM opr ltd hr. 122.8 5 NM to 4200' ASL. **TORONTO CENTER -** 135.3 *REMARKS:* (APP/DEP svc) **FSS-LONDON CYXU-NOTAM CYKF**

SUDBURY, ON CYSB CIV N46°37.53' W80°47.87' 1143 UTC-5(-4DT) H-11B, L-31D

(B) **RWY-04** L5,42,50 (6600x150 ASP) L5,13 **RWY-22**
RWY-12 L1,6,42,50 (5000x150 ASP) L1,6,42,50 **RWY-30**

DECLARED DISTANCES -

RWY-04: TORA 6600, TODA 7584, ASDA 6600, LDA 6600.
RWY-22: TORA 6600, TODA 7584, ASDA 6600, LDA 6600.
RWY-12: TORA 5000, TODA 5984, ASDA 5000, LDA 5000.
RWY-30: TORA 5000, TODA 5984, ASDA 5000, LDA 5000.

SERVICE - AOE **LGT -** When twr clsd ACTIVATE-PAPI and ODALS Rwy 04, HIRL Rwy 04-22 and ODALS, MIRL, PAPI Rwy 12-30-125.5. PAPI Rwy 04 and 12-30, 9 lgt unit for acft with eye-to-wheel hgt up to 25'. **FUEL -** 100LL A1 A1+ PARTICIPATING CAT 5 (CAT 7 3 hrs PN) 100-0400Z++ O/T PN call out chg. **FLUID -** Anti-ice De-ice

REMARKS - CAUTION - Extv float and ski tfc in vcnty Azilda, Ramsey Lake and Coniston. 2 stacks 3.6 NM S of arpt, taller one 1495'. **TFC PAT -** Rwy 22 and 30 rgt tfc. **MISC -** OPR RSC CRFI AND WINTER MAIN AVABLE 1100-0400Z++ OT 8 HOURS PPN, CALL OUT CHG.

COMMUNICATIONS - ATIS - 127.4 **TORONTO CENTER -** 135.5 *REMARKS:* (APP/DEP svc) **LONDON RDO -** 123.475 126.7 *REMARKS:* (RCO)(Emerg only C705-693-3661) **CLNC DEL -** 121.8 **MF -** 125.5 7 NM to 4000'.
FSS-LONDON CYXU- NOTAM CYSB

NAVAIDS - SUDBURY DME - (HA) YSB CH 70 N46°37.75' W80°47.89' At Fld. 1171/9°54.3'W **VHF/DF**

ILS/RADAR - ➡ ILS - BRG 219° LCZR I-SB 110.3 GS 3° LOM S 344, Lctr lctd left of lczr cntrln inbd. Lczr rel only wi 10° either side of cntrln.

SUMMERSIDE, PE CYSU PVT N46°26.43' W63°50.01' 56 UTC-4(-3DT) H-11E, L-32J

RWY-05 *L7,9,20,43 (8000x200 ASP) *L7,9,20,43 **RWY-23**
RWY-12 (CLSD 5300x150 ASP) **RWY-30**

SERVICE - LGT - All lgt O/R, 1 hr PN rqr, C902-432-1760. **FUEL -** 100LL A1 A1+

REMARKS - CAUTION - PJE. Bird haz fall and spring. **RWY -** Rgt tfc Rwy 23.

COMMUNICATIONS - CTAF/UNICOM - UNICOM opr ltd hr. 122.95 5 NM to 3100'. **AWOS -** 122.55 *REMARKS:* C866-436-6059 **MONCTON CENTER -** 124.4 384.8 *REMARKS:* (APP/DEP svc) **FSS-HALIFAX CYHZ-NOTAM CYSU**

NAVAIDS - CHARLOTTETOWN DME - (HA) YYG CH 85 N46°17.86' W63°07.18' 303° 30.9 NM to Fld. 190/16°46.4'W

TACKABERRY, ON See BROCKVILLE RGNL TACKABERRY

THETFORD MINES, QC CSM3 CIV N46°03.13' W71°15.45' 1408 UTC-5(-4DT) L-32H

RWY-06 L1,7 (4461x100 ASP) L1,7 **RWY-24**

SERVICE - LGT - ACTIVATE-LIRL Rwy 06-24-122.5. **FUEL -** 100LL A1

REMARKS - CAUTION - Rwy 06 slopes down 0.5°. Twr 300' AGL 1.1 NM NW of afld. **RWY -** Ltd win maint. Possible NORDO win maint eqpt on rwy.

COMMUNICATIONS - CTAF/UNICOM - 122.8 5 NM to 4500'. *REMARKS:* UNICOM opr ltd hr.

THUNDER BAY, ON CYQT CIV N48°22.32' W89°19.30' 654 UTC-5(-4DT) H-2J, L-14J

(B) **RWY-07** L5,13,50 (7317x148 ASP) L5,50 **RWY-25**
RWY-12 L6,9,20,50 (5297x150 ASP) L6,9,20,50 **RWY-30**

DECLARED DISTANCES -

RWY-07: TORA 7318, TODA 7702, ASDA 7318, LDA 7318.
RWY-25: TORA 7318, TODA 7468, ASDA 7318, LDA 7318.
RWY-12: TORA 5297, TODA 5797, ASDA 5297, LDA 5297.
RWY-30: TORA 5126, TODA 5126, ASDA 5126, LDA 5126.

SERVICE - AOE **LGT -** PAPI Rwy 12-30 and Rwy 07 for acft with eye-to-wheel hgt up to 25'. Rwy 30 apch lgt nstd 1700'. **JASU -** 1(CE16) (CE15) **FUEL -** 100LL A1 B. IP and single point. **FLUID -** LHOX. D AND ANTI ICE. **TRAN ALERT -** Stor and minor acft maint avbl.

REMARKS - RSTD - Apn 2 for itinerant acft prk. **CAUTION -** Copter flood lgt 30' AGL N side of apn 2. Lgtd obst 746' 0.5 NM NE thld Rwy 25. Twy E, NE of D unctl. Twy H clsd W of apn XI. Terrain rises abruptly to 1600' 2 NM SE of arpt. Extv flt trng wi 35 NM W and N of arpt. Wildlife haz. **TFC PAT -** Rwy 25 and 30 rgt tfc. **MISC -** Wx camera. ARFF svc 1000-0430Z++.

COMMUNICATIONS - ATIS - 128.8 **WINNIPEG CENTER -** 132.125 **LONDON RDO -** 122.375 *REMARKS:* (bcst 126.7) **WINNIPEG CTR - (R)** 119.2 **TWR -** Opr 0400-1100Z++ **(E)** 118.1 *REMARKS:* 118.1 PTC avbl (E) 04-11Z (DT 03-10Z) (emerg only 807-473-4311) **GND -** Opr 1100-0400Z++ 121.9 **PVT ADV -** 122.35 *REMARKS:* 807-627-4201 **MF -** Opr 0400-1100Z++. **(E)** 118.1 5 NM to 4000'. *REMARKS:* Emerg only C807-473-4311. **FSS-THUNDER BAY CYQT-NOTAM CYQT**

NAVAIDS - THUNDER BAY DME - (HA) YTV CH 125 N48°22.19' W89°19.80' At Fld. 676/3°40.6'W **THUNDER BAY DME -** (HA) YQT CH 88 N48°15.23' W89°26.24' 035° 8.3 NM to Fld. 1641/3°34.1'W **VHF/DF**

ILS/RADAR - ➡ ILS - BRG 073° LCZR I-QT 109.5 GS 3° LOM QT 332. Lczr rel only wi 10° either side of cntrln.

TILLSONBURG, ON **CYTB** MUNI N42°55.59' W80°44.82' 893 UTC-5(-4DT)

L-30G-31D

(B) **RWY-02**	(2348x75 GRE)	**RWY-20**
100→		←100
RWY-08 L1,7	(5501x100 ASP)	L1,7 **RWY-26**
		←999
RWY-14	(2258x75 GRE)	**RWY-32**
300→		←100

DECLARED DISTANCES -

RWY-02: TORA 2348, TODA 2348, ASDA 2348, LDA 2248.
RWY-20: TORA 2348, TODA 2348, ASDA 2348, LDA 2248.
RWY-08: TORA 5504, TODA 5504, ASDA 5504, LDA 5504.
RWY-26: TORA 5504, TODA 5504, ASDA 5504, LDA 4505.
RWY-14: TORA 2258, TODA 2258, ASDA 2258, LDA 1958.
RWY-32: TORA 2258, TODA 2258, ASDA 2258, LDA 2158.

SERVICE - AOE **LGT -** ACTIVATE-LIRL Rwy 08-26-123.0. **FUEL -** 100LL A1

REMARKS - CAUTION - Trees E Rwy 25. **CSTMS/IMG -** Max 15 PAX, C888-226-7277 1300-0200Z++. **MISC -** Rwy 14-32 and 02-20 no win maint, may be soft dur spring and when wet. Clsd Dec 25, 26, and Jan 1.

COMMUNICATIONS - CTAF/UNICOM - UNICOM opr ltd hr. 123.0 5 NM to 3900'. **TORONTO CENTER -** 135.3 *REMARKS:* (APP/DEP svc) **FSS-LONDON CYXU-NOTAM CYXU**

TIMISKAMING RGNL , ON See EARLTON TIMISKAMING RGNL

TIMMINS, ON See VICTOR M POWER

TIMMINS, ON **VORW-DME -** (HA) 113.000 YTS CH 77 N48°34.33' W81°22.19'

At VICTOR M POWER. 982/(A)10°00.0'W **HI 4H, LO 4J**

TORBAY, NL **VORW-DME -** (HA) 113.500 YYT CH 82 N47°29.12' W52°51.13' 043° 9.3 NM to ST JOHNS INTL. 823/(A)17°00.0'W **H-6F**

TORONTO CENTER, ON **CZYZ (R)** Emerg only C905-676-4509. **124.925**

124.925 **125.775** 127.0 **132.475** 132.475 132.8 **134.575 134.925 344.3 COEHILL - 124.675** (FL180 and abv) **ELLIOT LAKE -** 135.4 **HAMILTON -** 119.7 **LONDON -** 135.3 135.625 **135.825 MIDLAND -** 124.025 **NORTH BAY - 121.225** 127.250 132.375 **PETERBOROUGH -** 134.25 **SARNIA -** 134.375 **SAULT STE MARIE -** 132.65 **134.425** 344.5 **ST CATHERINES**- 133.3 **SUDBURY - 135.5** 135.5 **TIMMINS -** (**128.3** 128.3) **133.975** 133.975 **381.4** 381.4 **WATERLOO -** 128.275 **WIARTON - 124.375** 132.575 **H-2J-10F,G-11A, B, C, L-31D-E**

TORONTO, ON **VORW-DME -** (HA) 112.150 YYZ CH 58(Y) N43°39.48' W79°37.89' 012° 1.1 NM to LESTER B PEARSON INTL. 310° 12.1 NM to BRAMPTON CALEDON. 561/(A)10°00.0'W **H-11B, L-31D**

TRAIL, BC **CAD4** CIV N49°03.59' W117°36.48' 1428 UTC-8(-7DT) **L-13B**

RWY-16 (4801x75 ASP) **RWY-34**
301→ ←497

DECLARED DISTANCES -

RWY-16: TORA 4303, TODA 4303, ASDA 4800, LDA 4499.

RWY-34: TORA 4499, TODA 4499, ASDA 4800, LDA 4303.

SERVICE - AOE **FUEL -** 100LL A1

REMARKS - CAUTION - Narrow valley. **MISC -** Ltd win maint.

COMMUNICATIONS - CTAF - 123.2 5 NM to 4400'. *REMARKS:* (Altimeter setting avbl ltd hr 1630-0100Z, 250-367-0029/7200.) **FSS-CASTLEGAR CYCG-NOTAM CYCG**

TRENTON, ON **CYTR** MIL N44°07.15' W77°31.70' 283 UTC-5(-4DT) **H-11C, L-31E-32F**

(B) **RWY-06** L2,5,13,50 (10001x200 ASP PCN 71 F/C/W/U) L2,5,13,50 **RWY-24**
←1000

HOOK BAK-12A(B) (1500') HOOK BAK-12A(B) (1677')

RWY-06R (8174x150 ASP) **RWY-24L**

DECLARED DISTANCES -

RWY-06: TORA 10001, TODA 10001, ASDA 10001, LDA 10001.

RWY-24: TORA 10001, TODA 10001, ASDA 10001, LDA 9001.

SERVICE - AOE **LGT -** PAPI Rwy 06-24, 12 lgt unit for acft with eye-to-wheel hgt up to 25'. **JASU -** 1(CE1) 1(CE6) 1(CE8) 1(CE12) 1(CE13) 1(CE15) 1(CE16) 1(CA1) 1(CA3) 1(CEA1) **FUEL -** J8. **FLUID -** LHOX LOX De-ice and Anti-ice. **OIL -** O-123-128-133-148-156 SOAP **TRAN ALERT -** Svcg ltd to prk, reful and starts. Tran aircrew rqr to supervise svcg and refuel opr.

REMARKS - RSTD - Mil rqr 72 hr PPR; civ rqr 7 days PPR exc emerg or MedEvac. Call Wg Ops C613-392-2811 extn 2232. No civ or foreign mil arr or dep wo PPR exc emerg or MedEvac btn 0400-1200Z++. Ctc W OPS Duty Watch. **CAUTION -** PJE and glider act 35 NM rad afld to 3500', ocnl to 12,500' and Mountain View Arpt 9 NM SE. Extv mil act wi 35 NM of CYTR. Pilots advs to listen CYTR ATIS prior to entering this airspace. Uniform twy cntr 50' usable only, lgt displ 50' either side of usable portion of twy not suitable for ngt opr. **TFC PAT -** Rwy 06 rgt tfc. Jet 2000' ASL overhead breaks to the S for all Rwy. **CSTMS/AG/IMG -** AOE mil flt C613-392-5423 or C613-392-2811, extn 3316, 2 hr PN (see opr). **MISC -** Ctc Wg OPS with load and svc data 20 min out. Ldg and handling fee. Ctc Wg OPS and GND prior eng start. Wg OPS or ATC will not accept fone or air file.

COMMUNICATIONS - ATIS - 135.45 257.7 **APP -** 128.4 324.3 *REMARKS:* (ARR DEP svc) **TWR - (E)** 128.7 236.6 **GND -** 121.9 275.8 **CLNC DEL -** 124.35 286.4 **TIGER SAR OPS -** Opr 1300-2130Z++. 232.1 **PMSV METRO -** Opr Ltd hr 344.6 **WING OPS -** 122.35 268.0

NAVAIDS - TRENTON TACAN - (HA) UTR CH 34 N44°07.27' W77°31.73' At Fld. 285/(A)12°00.0'W No-NOTAM MP: 1300-1700Z++ Ev Thu of month. **SEVERN NDB -** (MHW) 317.000 ZZR N44°03.17' W77°37.60' 059° 5.8 NM to Fld. Unk/11°19.1'W No-NOTAM MP: 1300-1700Z++ 1st Tue of month. **TRENTON NDB -** (H) 215.000 YTR N44°11.62' W77°24.20' 242° 7.1 NM to Fld. Unk/11°28.6'W

ILS/RADAR - ILS No-NOTAM MP: first Wed ea month 1300-1700Z++. **RADAR -** SEE TERMINAL FLIP FOR RADAR MINIMA. PAR MP ea Mon 0000Z-0600Z++ dur VFR, Tue altn to Mon hol.

TRENTON MOUNTAIN VIEW, ON **CPZ3** MIL N44°04.20' W77°20.37' 362 UTC-5(-4DT) **H-11C, L-31E-32F**

RWY-06L (4797x60 GVL) **RWY-24R**
RWY-06R (4973x90 ASP PCN 86 F/A/X/T) **RWY-24L**
RWY-16 (3004x150 COP) **RWY-34**

DECLARED DISTANCES -

RWY-06L: TORA 4797, TODA 4797, ASDA 4797, LDA 4797.
RWY-24R: TORA 4797, TODA 4797, ASDA 4797, LDA 4797.
RWY-06R: TORA 4973, TODA 4973, ASDA 4973, LDA 4973.
RWY-24L: TORA 4973, TODA 4973, ASDA 4973, LDA 4973.
RWY-16: TORA 3004, TODA 3004, ASDA 3004, LDA 3004.
RWY-34: TORA 3004, TODA 3004, ASDA 3004, LDA 3004.

REMARKS - RSTD - 24 hr PPR. Trenton OPS C613-956-3316 or DSN 827-3316. **CAUTION -** Possible NORDO veh on rwy, verify rwy unobstructed prior to ldg. Rwy 16-34 sfc ruf. Gliders and PJE wi 4 NM to 3500'. Soaring tfc advsy 122.925. **MISC -** All users external to 8 Wing conducting trng at Mountain View must req perms and pro brief. Ctc 8 Wg OPS C613-392-2811 ext. 4560/2559/2766 min 24 hrs in advance. Wg OPS or ATC will not accept fone or air file.

COMMUNICATIONS - CTAF - 122.85 4 NM to 2500'. *REMARKS:* AREA UNDERLIES SE QUAD OF TRENTON MIL CZ, CTC TRENTON TWR PRIOR TO ENTERING.
TRENTON ATIS - 135.45 257.7 **TRENTON TWR -** 128.7 236.6
TRENTON MIL ADVSY - 122.35 268.0 *REMARKS:* CTC PRIOR TO LDG
FSS-TRENTON CYTR-NOTAM CYTR

TROIS RIVIERES, QC **CYRQ** CIV N46°21.09' W72°40.83' 199 UTC-5(-4DT)

H-11C, L-32H

(B) **RWY-05** L1,5,13,50 (9006x150 ASP) L1,5,42,50 **RWY-23**

DECLARED DISTANCES -

RWY-05: TORA 9006, TODA 9990, ASDA 9006, LDA 9006.
RWY-23: TORA 9006, TODA 9990, ASDA 9006, LDA 9006.

SERVICE - AOE **LGT -** ACTIVATE-HIRL Rwy 05-23 and REIL, PAPI Rwy 23-CTAF. PAPI Rwy 23, 12 lgt unit for acft with eye-to-wheel hgt up to 10'. **JASU -** Electric start 10/15. **FUEL -** 100LL A1+, ltd hrs (see OPR) O/T 1 hr PN 819-244-0699 call out chg **FLUID -** De-ice and anti-ice.

REMARKS - Opr 1200-0100Z++ Mon-Fri, 1300-0000Z++ Sat-Sun Mar 16 - May 15, 1200-0200Z++ Mon-Fri, 1300-0100Z++ Sat-Sun May 16 - Aug 15, 1200-0100Z++ Mon-Fri, 1300-0000Z++ Sat-Sun Aug 16 - Nov 15, 1200-0000Z++ Mon-Fri, 1300-2300Z++ Sat-Sun Nov 16 - Mar 15, O/T 819-244-0699; hols ltd hrs (check NOTAM). **RSTD -** Twy B for acft with wheel track of less than 23'. **CAUTION -** Blasting operations 13.9 NM N of arpt up to 2200' ASL. Prcht jumping May 1-Oct 31, avoid area NNW of Thld 23. Wildlife haz. **TFC PAT -** Rwy 05 rgt tfc. **MISC -** Twy A 75' wide and Twy B 33' wide and unlgtd. Ldg fee.

COMMUNICATIONS - MF/UNICOM - UNICOM 1200-0100Z++, OT tfc 122.35. 122.35 5 NM to 3200'. **AWOS -** 120.275 124.825 *REMARKS:* (124.825 - French)
MONTREAL CENTER - 128.225 *REMARKS:* APP/DEP svc) **PVT ADV -** *REMARKS:* CJET AVIATION 819-330-2538 **FSS-QUEBEC CYQB-NOTAM CYQB**

NAVAIDS - TROIS RIVIERES NDB - (MHW) 205.000 YRQ N46°22.16' W72°39.88' 226° 1.3 NM to Fld. 264/14°20.6'W

TYENDINAGA, ON **CPU6** PVT N44°11.08' W77°06.47' 260 UTC-5(-4DT) **L-31E-32F**

RWY-09 L7 (4205x144 ASP) L7 **RWY-27**
330→
RWY-15 (2493x144 ASP) **RWY-33**

REMARKS - CAUTION - Bird haz Apr-Oct. Extv flt trng act on and wi 20NM of arpt.
MISC - Ltd win maint.

COMMUNICATIONS - CTAF/UNICOM - UNICOM opr ltd hr. 123.5 5 NM to 3300'.

VALCOURT, QC **CSQ3** PVT N45°28.87' W72°18.62' 740 UTC-5(-4DT) **L-32H**

(B) **RWY-05** L1,7 (3750x40 ASP) L1,7 **RWY-23**
367→ ←110

SERVICE - LGT - ACTIVATE-LIRL Rwy 05-23-121.8. **FUEL -** 100LL.

REMARKS - CAUTION - Deer haz. Veh may be on rwy.

COMMUNICATIONS - CTAF/UNICOM - UNICOM opr ltd hr. 122.725 5 NM to 3800'.
FSS-QUEBEC CYQB-NOTAM CYSC

VAL D OR, QC **CYVO** CIV N48°03.20' W77°46.96' 1105 UTC-5(-4DT) **H-11B**

(B) **RWY-18** L1,2,5,13 (10001x150 ASP) L1,2,5,42,50 **RWY-36**

DECLARED DISTANCES -

RWY-18: TORA 10000, TODA 10000, ASDA 10000, LDA 10000.

RWY-36: TORA 10000, TODA 10000, ASDA 10000, LDA 10000.

SERVICE - LGT - ACTIVATE-SSALR, HIRL Rwy 18 and ODALS, HIRL, PAPI Rwy 36-118.5, 0325-1030Z++. PAPI Rwy 36, unit for acft with eye-to-wheel hgt up to 25'. **JASU -** 1(10/15-Electric start) **FUEL -** J8(Mil) 100LL A1 A1+

REMARKS - CAUTION - Blasting opr 1.5 NM rad, aprx 14 NM WNW of arpt, sfc to 2000' AGL 1600-1700Z++ and 2000-2100Z++. **MISC -** Twy A and B, Apn 1 and 3 ltd win maint. Snow removal full width of rwy, swept 50' either side of cntrln. Win maint Mon-Fri exc hol 3 hr PN. Wx camera. Ldg fees. Apn I, II, III, IV, V prkg fees.

COMMUNICATIONS - AWOS - Opr 0325-1030Z++. 128.15

MONTREAL CENTER - 125.9 308.3 *REMARKS:* (APP/DEP svc) **ROUYN RDO -** Opr 0325-1030Z++. **(E)** 118.5 **QUEBEC RDO -** 122.375 *REMARKS:* 126.7 (bcst) PCT Available. **MF -** Opr 1030-0325Z++, OT ctc ROUYN RDO. 118.5 5 NM to 4000'. **FSS-VAL-D'OR CYVO-NOTAM CYVO**

NAVAIDS - VAL D OR VORW-DME - (HA) 113.700 YVO CH 84 N48°10.51' W77°49.25' 182° 7.5 NM to Fld. 1013/(A)14°00.0'W **VHF/DF**

ILS/RADAR - ➡ ILS - BRG 183° LCZR I-VO 110.3 GS 3°. Lczr rel only wi 10° either side of cntrln.

VANCOUVER BOUNDARY BAY, BC See BOUNDARY BAY

VANCOUVER CENTER, BC **CZVR** (Emerg only C604-586-4500). **124.075** 124.075 **133.7** 133.7 134.4 **134.8** 135.325 **245.0** 245.0 **350.7** 350.7 **BURNS LAKE- 128.8** 128.8 **CASTLEGAR- 134.2** 134.2 **227.3** 227.3 **CRANBROOK-** 133.6 **ENDERBY- 134.55** 134.55 **381.9** 381.9 **KAINS MOUNTAIN- 133.775** 133.775 **KAMLOOPS-** 132.35 133.5 **134.4** 134.4 **135.5 236.0** 236.0 **PORT HARDY-** 132.2 **134.6 266.3** 266.3 **PRINCE GEORGE- 133.8** 133.8 **PRINCE RUPERT- 133.675** 133.675 **PRINCETON- 135.0** 135.0 **351.3** 351.3 **PUNTZI- 135.05** 135.05 **SANDSPIT- 133.4** 133.675 **227.2** 227.2 **TERRACE- 128.4** 128.4 **269.1** 269.1 **TOFINO- 132.9** 132.9 **254.9** 254.9 **WILLIAMS LAKE- 134.0** 134.0 **381.4** 381.4 **H-1A-C, L-1E**

VANCOUVER INTL, BC **CYVR** CIV N49°11.68' W123°10.95' 13 UTC-8(-7DT) **H-1B, L-1E**

(B) **RWY-08L** L2,3,4,5,10,49,50 (9941x200 PEM PCN 79 R/B/W/T) L2,3,4,5,10,49,50 **RWY-26R**

RWY-08R L2,3,4,5,10,49,50 (12188x200 ASP PCN 93 R/C/W/T) L2,3,4,5,10,50 **RWY-26L**

700→ ←685

RWY-13 L2,6,42,50 (7300x200 CON PCN 93 R/C/W/T) L2,6,42,50 **RWY-31**

DECLARED DISTANCES -

RWY-08L: TORA 9941, TODA 11417, ASDA 9941, LDA 9941.

RWY-26R: TORA 9941, TODA 14911, ASDA 9941, LDA 9941.

RWY-08R: TORA 11500, TODA 12484, ASDA 11500, LDA 10804.

RWY-26L: TORA 11493, TODA 17239, ASDA 11493, LDA 10804.

RWY-13: TORA 7300, TODA 8284, ASDA 7300, LDA 7300.

RWY-31: TORA 7300, TODA 8284, ASDA 7300, LDA 7300.

SERVICE - AOE **LGT -** PAPI Rwy 08L, 26L, 13, and 31 lgt unit for acft with eye-to-wheel hgt up to 45'. **JASU -** (CE16) Air start **FUEL -** 100LL A A1+ **FLUID -** De-ice Contact ICEMAN 130.925

REMARKS - RSTD - SEE CANADA FLIP. All fixed wing acft and rotorcraft must keep their transponder on at all times. Apn I rstd to acft wingspan 93.5 ft or less. **CAUTION -** Migratory birds in vcnty of arpt fr Oct-Apr. Lgt acft susceptible to jet blast when turning fr Twy F on to Twy C. Twy K to apn VI, E of rwy replaced with dual Twy JB and JC. **NS ABTMT -** See CANADA FLIP. **CSTMS/IMG -** AOE **RWY -** 984' X 394' safety area end of Rwy 08R and 26L.

COMMUNICATIONS - ATIS - 124.6 *REMARKS:* (Rstd are bcst on ATIS)
PACIFIC RDO - H24 **(E)** 123.15 *REMARKS:* (RCO) **APP -** H24 128.6 128.17 133.1 352.7 (128.6 352.7 (OUTER)) (133.1 352.7 (INNER)) **ARR -** 128.6 128.17 133.1 352.7 (128.6 352.7 (OUTER)) (133.1 352.7 (INNER)) **TWR - (E)** 118.7 119.55 124.02 125.65 226.5 236.6 (118.7 226.5 (S)) (119.55 226.5 (N)) *REMARKS:* Emerg only C604-775-9531. **GND -** H24 121.7 127.15 275.8 (121.7 275.8 (S)) (127.15 275.8 (N)) **DEP -** H24 126.125 132.3 363.8 (132.3 (S)) (126.125 (N)) **CLNC DEL -** H24 121.4 *REMARKS:* All dep acft ctc.
FSS-VANCOUVER CYVR-NOTAM CYVR

NAVAIDS - VANCOUVER VORW-DME - (HA) 115.900 YVR CH 106 N49°04.64' W123°08.94' 332° 7.1 NM to Fld. 16/(A)17°00.0'E

ILS/RADAR - ILS Lczr unrel byd 10° either side of cntrln **ILS-DME -** 08R, 13.

VICTOR M POWER, (TIMMINS) ON **CYTS** CIV N48°34.15' W81°22.65' 968 UTC-5(-4DT) **H-11B**

(B) **RWY-03** L2,5,13,50 (6002x150 ASP) L2,5,42,50 **RWY-21**
RWY-10 L2,6,42,50 (4906x150 ASP) L2,6,42,50 **RWY-28**

DECLARED DISTANCES -

RWY-03: TORA 6001, TODA 6601, ASDA 6001, LDA 6001.
RWY-21: TORA 6001, TODA 6985, ASDA 6001, LDA 6001.
RWY-10: TORA 4905, TODA 5889, ASDA 4905, LDA 4905.
RWY-28: TORA 4905, TODA 5889, ASDA 4905, LDA 4905.

SERVICE - JASU - 1(10/15-civ type electric start 1000/1500 amp) **FUEL -** 100LL A1 **FLUID -** De-ice C705-264-9521 **TRAN ALERT -** Stor, svcg and maj repairs avbl.

REMARKS - CAUTION - Turn around bay on thld Rwy 21 not to be used for holding. Blasting opr SE, up to 2100' MSL ctc RDO. Extv bird and wildlife haz. **MISC -** Non sked and tran acft prk on N ramp. **OPR -** 10-02Z++ Nov 1-Apr 30, 1200-2130Z++ Mon-Fri exc holidays, 13-16Z++ Sat-Sun and holidays May 1-Oct-31.

COMMUNICATIONS - ATIS - 124.95 **TORONTO CENTER -** 128.3 *REMARKS:* (APP/DEP svc) **RDO - (E)** 122.3 *REMARKS:* (Emerg only C705-264-6009). **LONDON RDO -** 123.55 *REMARKS:* (RCO)126.7 (bcst) **MF -** 122.3 5 NM to 4000'.
FSS-TIMMINS CYTS-NOTAM CYTS

NAVAIDS - TIMMINS VORW-DME - (HA) 113.000 YTS CH 77 N48°34.33' W81°22.19' At Fld. 982/(A)10°00.0'W

ILS/RADAR - ➡ ILS - BRG 031° LCZR I-TS 109.7 GS 3° LOM T 263. Lczr rel only wi 10° either side of cntrln.

VICTORIA INTL, BC **CYYJ** CIV N48°38.83' W123°25.54' 64 UTC-8(-7DT) **H-1B, L-1E**

(B) **RWY-03** L1,6 (5027x200 ASP PCN 31 F/C/Y/T) L1,6 **RWY-21**
1405→ ←886
RWY-09 L1,2,5,13,50 (6998x200 ASP PCN 61 F/B/W/T) L1,5,13,50 **RWY-27**
RWY-14 L1,6,21,50 (5001x200 ASP PCN 41 F/C/W/T) L1,6,50 **RWY-32**
427→

DECLARED DISTANCES -

RWY-03: TORA 4141, TODA 4141, ASDA 5027, LDA 3622.
RWY-21: TORA 3622, TODA 3622, ASDA 5027, LDA 4141.
RWY-09: TORA 6998, TODA 7982, ASDA 6998, LDA 6998.
RWY-27: TORA 6998, TODA 7982, ASDA 6998, LDA 6998.
RWY-14: TORA 5001, TODA 5001, ASDA 5001, LDA 4574.
RWY-32: TORA 4574, TODA 4574, ASDA 5001, LDA 5001.

SERVICE - AOE **LGT -** ACTIVATE-ARCAL - 3 step on CTAF. PAPI Rwy 14 to be used only within 2 NM of thld.; Hi terrain reduces opr len. When twr clsd, one ILS will remain on. PAPI Rwy 14 and VASI Rwy 32 avbl on all rwy lgt settings. **JASU -** 1 (CE16) **FUEL -** J8(Mil) 100LL A1+ B **FLUID -** De-ice

REMARKS - RSTD - H24, PPR 443 Squadron ramp, ctc Base OPS C250-363-6676, no svc avbl. Acft engine runs abv idle power prohibited, PPR fr OPR for idle power engine runs. **CAUTION -** Hwy cros apch to Rwy 14. Aprx 750' fr thld mobile obst to 30' abv thld elev. Resident Canada Goose population significant haz at or blw 400' AGL W of thld Rwy 09 out to 1.5 NM. Migratory birds in vic of arpt Oct-Apr. **NS ABTMT -** See CANADA FLIP.

COMMUNICATIONS - CTAF - Opr 0800-1400Z++. 119.7 **ATIS -** 0800-1400Z++. 118.8 **KAMLOOPS RDO -** 0800-1400Z. 119.7 **PACIFIC RDO -** 122.375 126.7 **APP -** 125.45 **TWR -** Opr 1400-0800Z++. **(E)** 119.1 119.7 239.6 (119.1 Outer.) (119.7 Inner.) *REMARKS:* Emerg only C250-655-2866. **GND -** Opr 1400-0800Z++, OT ctc 119.7 121.9 361.4 **DEP -** 125.95 **CLNC DEL -** Opr 1400-0800Z. 126.4 *REMARKS:* All dep acft ctc. **443 SQUADRON -** 349.3 *REMARKS:* Call STINGER OPS. **ESSO -** 122.95 *REMARKS:* PPR 443 Squadron ramp, ctc opr C250-363-5443 extn 51164.
FSS-VANCOUVER CYVR-NOTAM CYYJ

NAVAIDS - VICTORIA DME - (HA) YYJ CH 84 N48°43.62' W123°29.07' 139° 5.3 NM to Fld. 1981/15°31.9'E

ILS/RADAR - ➡ILS - BRG 088° LCZR I-KH 108.7 GS 3° ➡ **ILS-DME -** BRG 268° LCZR I-YJ 108.7 CH 24 GS 3°. Lczr rel only wi 10° either side of cntrln.

VICTORIAVILLE, QC **CSR3** PVT N46°06.66' W71°55.90' 487 UTC-5(-4DT) **L-32H**

RWY-06 L1,6 (5530x75 ASP) L1,6,9 **RWY-24**

DECLARED DISTANCES -

RWY-06: TORA 5530, TODA 5530, ASDA 5530, LDA 5530.
RWY-24: TORA 5530, TODA 5530, ASDA 5530, LDA 5530.

SERVICE - LGT - ACTIVATE-MIRL Rwy 06-24-CTAF. **FUEL -** 100LL A1

REMARKS - CAUTION - Hvy PJE act 1130-0400Z++ 1 May-31 Oct up to 16,000'. Bcst intentions on 123.35 prior to ovft rwy. Deer haz. Migratory bird act - extv bird act at Beaudet Reservoir aprx 3NM SW arpt, mid-Sep to end of Nov. Flt in proximity of reservoir blw 2000' AGL, and fly no lower than alt rqr for tkof and ldg. **MISC -** Ltd win maint.

COMMUNICATIONS - CTAF/UNICOM - UNICOM opr ltd hr. 123.35 5 NM to 3500'. *REMARKS:* French Only **ASOS -** 122.175 *REMARKS:* C819-752-5666
MONTREAL CENTER - 132.35 *REMARKS:* (APP svc)
FSS-QUEBEC CYQB-NOTAM CYSC

WATERLOO, ON **CYKF** CIV N43°27.65' W80°22.72' 1054 UTC-5(-4DT) **H-11B, L-31D**

(B) **RWY-08** L1,5,42,50 (7003x148 ASP) L1,5,13,50 **RWY-26**
RWY-14 L1,6,50 (4103x148 ASP) L1,6,50 **RWY-32**

DECLARED DISTANCES -

RWY-08: TORA 7003, TODA 7987, ASDA 7003, LDA 7003.
RWY-26: TORA 7003, TODA 7659, ASDA 7003, LDA 7003.
RWY-14: TORA 4103, TODA 5087, ASDA 4103, LDA 4103.
RWY-32: TORA 4103, TODA 4634, ASDA 4103, LDA 4103.

SERVICE - AOE **LGT -** When twr clsd-ACTIVATE-HIRL Rwy 08-26, MIRL Rwy 14-32- CTAF. PAPI Rwy 08, 14-32, 12 lgt unit for acft with eye-to-wheel hgt up to 10'. PAPI Rwy 14, 32 and 26 PCL not avbl. **FUEL -** 100LL A A1

REMARKS - RSTD - Acft with wingspan greater than 118' use rwy, Twy C or Twy BA for taxi. **CAUTION -** Wildlife haz. **NS ABTMT -** Pursuant to CAR 602.105, the following pros are in eff. Noise Abatement pro in eff for all acft. Ctc Arpt Mgr C519-648-2256 btn 1400-2200Z++. No IFR or VFR trng flt to Rwy 08 btn 2100-0700Z++. **MISC -** Rwy cond rpt thru ARPT OPS 519-648-3370 CRFI RXC AVBL H24. PLR PCN. Win maint and cond rpt avbl 1100-0400Z++, OT 3 hr PN, charge. Pursuant to CAR 602.105, the following pros are in eff. Rgt hand circuits Rwy 32 (CAR 602.96).

COMMUNICATIONS - ATIS - Opr 1200-0400Z++. 125.1 **AWOS -** Opr 0400-1200Z++. 125.1 **TORONTO TRML - (R)** 128.275 *REMARKS:* (APP/DEP svc) **TWR -** Opr 1200-0400Z++. **(V)** 118.55 126.0 *REMARKS:* Emerg only C519-648-3055. **GND -** Opr 1200-0400Z++ 121.8 **MF -** Opr 0400-1200Z++. 126.0 5 NM to 4000'. **PVT ADV -** 1100-0130Z 129.475 *REMARKS:* Chartright C905-671-4674 EXTN 125 OT CALL OUT CHARGE. **FSS-LONDON CYXU-NOTAM CYKF**

NAVAIDS - WATERLOO DME - (HA) YWT CH 97 N43°27.52' W80°22.76' At Fld. 1030/9°31.0'W

ILS/RADAR - ➡ ILS - BRG 261° LCZR I-KF 110.7 GS 3° LOM K 335. Lczr rel only wi 10° either side of cntrln.

WEST KOOTENAY RGNL, BC **CYCG** CIV N49°17.77' W117°37.95' 1626 UTC-8(-7DT) **H-1C**

(B) **RWY-15** L6,9,50 (5299x150 ASP) L2,6,9,A,50 **RWY-33**

DECLARED DISTANCES -

RWY-15: TORA 5299, TODA 5299, ASDA 5299, LDA 5299.

RWY-33: TORA 5299, TODA 5619, ASDA 5299, LDA 5299.

SERVICE - AOE **LGT -** PAPI Rwy 33 offset 5° left. PAPI Rwy 33 APCH slope angle 2.86°. PAPI Rwy 15-33 lgt unit for acft with eye-to-wheel hgt up to 25'. PAPI Rwy 15 to be used only wi 3 NM of thld. PAPI Rwy 33 to be used only wi 2 NM of thld. Hi terrain reduces opr len of PAPI. **FUEL -** 100LL A

REMARKS - Opr daylt hr only. **RSTD -** Twy B rstd to acft under 50,000 lb. **CAUTION -** Mt sur arpt. P-line 40' AGL cros apch to Rwy 33 aprx 1500' fr thld. **TFC PAT -** Rgt tfc Rwy 15.

COMMUNICATIONS - Com at 10 NM may not be possible all quad due to terrain. **CTAF -** Opr 1330-0130Z++. 122.1 5 NM to 6500'. **VANCOUVER CENTER -** 134.2 227.3 *REMARKS:* (APP DEP svc) **RDO -** Opr 1330-0130Z++. **(V)** 122.1 *REMARKS:* Emerg only C250-365-3013. **PACIFIC RDO -** 125.85 *REMARKS:* (RCO)
FSS-KAMLOOPS CYKA-NOTAM CYCG

ILS/RADAR - ➡LOC-DME - BRG 178° LCZR I-XCG 110.1 CH 38 Lczr rel only 10° either side of cntrln, DME rel only wi 10 NM.

WHITEHORSE, YT See ERIK NIELSEN INTL

WHITEHORSE, YT **VORW-DME -** (HA) 116.600 YXY CH 113 N60°37.13' W135°08.33' 003° 5.9 NM to ERIK NIELSEN INTL. 5258/(A)18°00.0'E **HI 2B, LO 5A**

WIARTON, ON **CYVV** CIV N44°44.64' W81°06.51' 728 UTC-5(-4DT) **H-11B, L-31D**

(B) **RWY-05** L1,6,20,50 (5028x150 ASP) L1,6,50 **RWY-23**
RWY-11 (3458x100 GVL) **RWY-29**

DECLARED DISTANCES -

RWY-05: TORA 5028, TODA 6012, ASDA 5028, LDA 5028.

RWY-23: TORA 5028, TODA 6012, ASDA 5028, LDA 5028.

RWY-11: TORA 3458, TODA 4442, ASDA 3458, LDA 3458.

RWY-29: TORA 3458, TODA 4442, ASDA 3458, LDA 3458.

SERVICE - LGT - ACTIVATE-MIRL, apch lgt, PAPI Rwy 05 and MIRL, PAPI Rwy 23-122.2. PAPI Rwy 05-23, 12 lgt unit for acft with eye-to-wheel hgt up to 25'. **FUEL -** 100LL A1

REMARKS - CAUTION - Wildlife haz. Bird haz. **MISC -** Opr rwy sfc cond 1300-2200Z++ Apr 1-Oct 31, 1200-2100Z++ Nov 1-Mar 31 OT 2 hrs PN. Rwy 11-29 no win maint. Pavement Load Rating.

COMMUNICATIONS - TORONTO CENTER - 132.575 *REMARKS:* (APP/DEP svc) **LONDON RDO -** 123.375 126.7 *REMARKS:* (RCO)
FSS-LONDON CYXU-NOTAM CYVV

NAVAIDS - WIARTON VORW-DME - (HA) 114.800 YVV CH 95 N44°44.68' W81°06.32' At Fld. 754/(A)8°00.0'W

WINDSOR, ON **CYQG** PVT N42°16.56' W82°57.32' 622 UTC-5(-4DT) **H-10G, L-28J, A-1A**

(B) **RWY-07** L1,5,9,20,50 (9000x200 ASP) L1,2,5,13,50 **RWY-25**
901→ ←1143
RWY-12 L1,6,9,20,50 (5150x150 ASP) L1,6,9,50 **RWY-30**
570→ ←321

DECLARED DISTANCES -

RWY-07: TORA 9000, TODA 9984, ASDA 9000, LDA 8098.

RWY-25: TORA 9000, TODA 9330, ASDA 9000, LDA 7857.

RWY-12: TORA 5150, TODA 5445, ASDA 5150, LDA 4580.

RWY-30: TORA 5150, TODA 5445, ASDA 5150, LDA 4829.

SERVICE - AOE **LGT -** ARCAL 124.7 Type K when twr clsd. PAPI all rwys for acft with eye-to-wheel hgt up to 25'. **JASU -** 1(NC-10A/A1/B/C) 1(MD-3) 1(AM32A-86) **FUEL -** 100LL A1 **FLUID -** De-ice

REMARKS - RSTD - ARFF capabilities avbl fr 1100-0500Z++ with 2 hr PN. **CAUTION -** Twy E unctl. Birds in vcnty of aprt Mar-May and Oct-Nov.

COMMUNICATIONS - ATIS - Opr 1200-0300Z++. 134.5 **AWOS -** Opr 0300-1200Z++. 134.5 **LONDON RDO -** 123.375 126.7 *REMARKS:* (RCO) **DETROIT APP/DEP - (E)** 118.95 132.35 134.3 284.0 *REMARKS:* FOR CD CTC DETROIT APCH AT C734-955-1404. **TWR -** Opr 1200-0300Z++. **(E)** 124.7 *REMARKS:* Emerg only C519-969-3751. **GND -** 1200-0300Z++ 121.7 **VFR ADVSY -** 134.3 **MF -** Opr 0300-1200Z++. 124.7 6 NM irregular shape to blw 3000'. **AIR WAY AVIATION -** 129.55
FSS-LONDON CYXU-NOTAM CYQG

NAVAIDS - WINDSOR DME - (L) IQG CH 40 N42°16.87' W82°56.81' 254° 1.1 NM to Fld. 633/7°35.2'W

ILS/RADAR - ILS - Lczr rel only wi 10° either side of cntrln.

WINNIPEG, MB **VORTACW -** (HA) 115.500 YWG CH 102 N49°55.66' W97°14.36' 178° 1.4 NM to JAMES ARMSTRONG RICHARDSON INTL. 820/(A)3°00.0'E **H-4C, L-4C**

WINNIPEG CENTER, MB **CZWG (R)** C204-983-8338. **118.0** 118.0 (Blw FL 280) 119.5 **119.5** (FL 230 and blw) **119.7** (FL 290 to FL 350) 119.9 **119.9** (FL 230 and blw) **120.5** (Abv FL 360) 121.0 **121.0** (FL 230 and blw) **134.4** 134.4 (FL 280 and blw) **349.6** 349.6 (FL 280 and blw) **BRANDON - 132.25** 132.25 (FL 280 and blw) **BROADVIEW - 132.9** (Abv FL 290) **CHURCHILL - 134.6** 134.6 **GILLAM** - 134.650 (FL 280 and blw) **ISLAND LAKE - 132.825** 132.825 **KENORA - 124.0** (Abv FL 360) **225.2** (Abv FL 360) **LLOYDMINSTER-** (132.375 Blw FL 310) **MARATHON - 134.075** 134.075 **NORWAY HOUSE - 135.1** 135.1 **PEAWANUCK - 133.95** (Blw FL 280) **PRINCE ALBERT - 133.9** 133.9 (Blw FL 280) **RED LAKE - 134.175** (FL 290 to FL 350) **135.325** 135.325 (Blw FL 280) **REGINA - 120.1** 120.1 (FL 280 and blw) **123.8** 123.8 (FL 280 and blw) **124.3** (FL 290 and abv) **SASKATOON - 133.1 134.325** 134.325 **135.775** (FL 290 and abv) **STONEY RAPIDS - 124.475** (FL280 and blw) **SWIFT CURRENT - 132.8** 132.8 (Blw FL280) **134.975** 134.975 (Abv FL290) **TERRACE BAY - 133.7** (FL290 to FL360) **THE PAS - 135.625** 135.625 **THOMPSON - 133.15** 133.15 **THUNDER BAY - 132.125** 132.125 (FL 280 and blw) **133.25** (FL 370 and abv) **135.225** (FL 290 to FL 360) **297.6** (FL 370 and abv) **YORKTON - 132.525** 132.525 (Blw FL 280) **H-1D,E, 2F-J, L-4C**

YARMOUTH, NS **CYQI** CIV N43°49.63' W66°05.30' 140 UTC-4(-3DT) **H-11E, L-32I**

(B) **RWY-06** L5,9,20,43	(6002x150 ASP PCN 67 F/A/W/T)	L5,9,39 **RWY-24**
RWY-15 L6,9	(4999x150 ASP PCN 25 F/B/Y/T)	L6,9 **RWY-33**

DECLARED DISTANCES -

RWY-06: TORA 6002, TODA 6502, ASDA 6227, LDA 6002.
RWY-24: TORA 6002, TODA 6462, ASDA 6002, LDA 6002.
RWY-15: TORA 4999, TODA 5349, ASDA 4999, LDA 4999.
RWY-33: TORA 4999, TODA 5249, ASDA 4999, LDA 4999.

SERVICE - AOE **LGT -** VASI Rwy 06, unit for acft with eye-to-wheel hgt up to 25'. **FUEL -** 100LL A1

REMARKS - RSTD - Acft over 50,000 lb not auth on Twy B. **CAUTION -** Wx balloon launch dly btn 1115-1345Z++ and 2315-0145Z++. Wildlife haz. **MISC -** FLT PLANNING, WX: ALTIMETER/WIND H24 C902-742-6466 **RWY -** RCR and win maint avbl ltd hrs.

COMMUNICATIONS - MONCTON CENTER - 123.9 368.5 *REMARKS:* (APP/DEP svc) **LONDON RDO -** 123.55 **MF -** 123.0 5 NM to 3100'.
FSS-HALIFAX CYHZ-NOTAM CYQI

YELLOWKNIFE, NT **CYZF** CIV N62°27.78' W114°26.42' 675 UTC-7(-6DT) **H-2D, L-5D**

(B) **RWY-10** L6,42,50	(5001x150 ASP)	L6,42,50 **RWY-28**
RWY-16 L5,9,50	(7503x150 ASP)	L2,5,8,13 **RWY-34**

BAK-14 BAK-12B(B) (1500')

DECLARED DISTANCES -

RWY-10: TORA 5001, TODA 5985, ASDA 5001, LDA 5001.
RWY-28: TORA 5001, TODA 5985, ASDA 5001, LDA 5001.
RWY-16: TORA 7503, TODA 8487, ASDA 7503, LDA 7503.
RWY-34: TORA 7503, TODA 8487, ASDA 7503, LDA 7503.

SERVICE - AOE **JASU -** 1(CE15) 1(E10) **FUEL -** J8(Mil) 100LL A1 A1+ **FLUID -** De-ice

REMARKS - Opr 1100-0754Z++, OT 2 hr PN, ctc C867-445-5518. **CAUTION -** Bird haz. **MISC -** NOTAM issued when cable up. **RWY -** RCR and win maint 1200-0754Z++ 15 Oct-15 Apr. OT 2 hr PN, call out chg may be levied.

COMMUNICATIONS - ATIS - 128.4 **EDMONTON CENTER -** 135.8 **EDMONTON RDO -** 123.375R 126.7T 262.0 5680 *REMARKS:* RADIO rdo 118.5 PTC avbl (E) 05-14Z (DT 04-13Z) (emerg only 867-873-4049) **TWR -** Opr 1500-0300Z++. **(E)** 118.5 340.8 *REMARKS:* (Emerg only C867-873-3121) **GND -** 1400-0500Z++ 121.9 **MF -** Opr 0500-1400Z++ **(E)** 118.5 5 NM TO 3700'. *REMARKS:* (Emerg only C867-873-4049.) **440 OPS -** 134.1 *REMARKS:* C867-873-0700 extn 6440, CSN 766-6440. No tran svc avbl.

NAVAIDS - YELLOWKNIFE VORTACW - (HA) 115.500 YZF CH 102 N62°27.86' W114°26.20' At Fld. 712/(A)17°00.0'E **YELLOWKNIFE NDB -** (HW) 356.000 ZF N62°24.66' W114°26.07' 340° 3.5 NM to Fld. 889/15°45.9'E

ILS/RADAR - ILS - 34 Lczr rel only wi 10° either side of cntrln.

YYC CALGARY INTL, AB **CYYC** MUNI N51°06.83' W114°01.22' 3606

UTC-7(-6DT) **H-3F, L-2G, T-1**

RWY-11 L2,6,42,50	(7998x200 ASP)	L2,6,13,50 **RWY-29**
RWY-17L L2,3,4,5,10,50	(14001x200 CON)	L2,3,4,5,10,50 **RWY-35R**
RWY-17R L2,5,10,50	(12673x200 ASP)	L2,5,10,50 **RWY-35L**

DECLARED DISTANCES -

RWY-11: TORA 8000, TODA 8719, ASDA 8000, LDA 8000.
RWY-29: TORA 8000, TODA 8984, ASDA 8000, LDA 8000.
RWY-17L: TORA 14000, TODA 14984, ASDA 14000, LDA 14000.
RWY-35R: TORA 14000, TODA 14984, ASDA 14000, LDA 14000.
RWY-17R: TORA 12675, TODA 13659, ASDA 12675, LDA 12675.
RWY-35L: TORA 12675, TODA 13659, ASDA 12675, LDA 12675.

REMARKS - RSTD - Twy N max outer main gear wheel span 29.5 ft

COMMUNICATIONS - ATIS - 128.225 **EDMONTON CENTER -** 133.3 243.5 **EDMONTON RDO -** 123.375 126.7 **ARR -** 126.525 125.9 123.85 127.15 294.9 (126.525 W) (125.9 E) **TWR - (E)** 118.4 118.7 236.6 (118.4 W) (118.7 E) *REMARKS:* (Emerg only C403-216-7116) **GND -** 121.9 125.35 275.8 (121.9 W) (125.35 E) **DEP -** 119.8 124.525 255.1 (119.8 E) (124.52 W) **CLNC DEL -** 120.825 **APRON I -** Opr 1200-0700Z++ OT bcst intentions. 121.3 **VFR ADVSY SVC -** 119.4

NAVAIDS - CALGARY VORW-DME - (HA) 116.700 YYC CH 114 N51°06.92' W113°52.92' 260° 4.9 NM to Fld. 3562/(A)15°00.0'E

ILS/RADAR - ILS - 16, 28. **ILS-DME -** 34. Lczr unrel byd 20° either side of cntrln. 29. Lczr unrel byd 10° either side of cntrln.

MEXICO

ABRAHAM GONZALEZ INTL, CHIH See CIUDAD JUAREZ INTL

CHIHUAHUA INTL, (GENERAL R FIERRO VILLALOBOS INTL) CHIH **MMCU**

MIL/CIV N28°42.14' W105°57.78' 4465 UTC-7 **L-6I**

(B) **RWY-05** (3445x98 ASP PCN 22 F/C/X/T) **RWY-23**
RWY-18L L5,50 (8536x148 ASP PCN 65 F/B/X/T) L2,5,11,50 **RWY-36R**
RWY-18R (7940x75 ASP PCN 20 F/D/X/T) **RWY-36L**
←164

DECLARED DISTANCES -

RWY-05: TORA 3445, TODA 3445, ASDA 3445, LDA 3445.
RWY-23: TORA 3445, TODA 3445, ASDA 3445, LDA 3445.
RWY-18L: TORA 8530, TODA 8530, ASDA 8530, LDA 8530.
RWY-36R: TORA 8530, TODA 8530, ASDA 8530, LDA 8530.
RWY-18R: TORA 7776, TODA 7776, ASDA 7776, LDA 7776.
RWY-36L: TORA 7776, TODA 7776, ASDA 7776, LDA 7776.

SERVICE - AOE **FUEL -** 100LL A

REMARKS - Opr 1400-0400Z. **RSTD -** Rwy 18R/36L and 05/23 rstd to VFR ops fr SR til SS and acft weighing less than 33,000 lb. Twy A sec that connects Rwy 05/23 with Rwy 36L O/S. Twy A btn Rwy 18L and 18R rstd to day use only. **TFC PAT -** Rgt tfc Rwy 18L and 18R. **MISC -** MET svc avbl.

COMMUNICATIONS - ATIS - 1300-0300 127.9 **APP -** 1300-0300 121.0 **TWR -** 1300-0300 118.4

NAVAIDS - CHIHUAHUA VORW-DME - (HA) 114.200 CUU CH 89 N28°42.98' W105°57.52' At Fld. 4303/(A)8°00.0'E

ILS/RADAR - ➡ ILS-DME - BRG 003° LCZR I-CCU 111.9 CH 56 GS 3°.

CIUDAD JUAREZ INTL, (ABRAHAM GONZALEZ INTL) CHIH **MMCS/CJS** CIV

N31°38.18' W106°25.73' 3904 UTC-7 **H-4K, L-6F**

(B) **RWY-03** L5,12,50 (8858x148 ASP PCN 77 F/C/X/T) L5,50 **RWY-21**
RWY-15 (5730x98 ASP PCN 61 F/C/X/T) **RWY-33**
←121

DECLARED DISTANCES -

RWY-03: TORA 8858, TODA 8858, ASDA 8858, LDA 8858.
RWY-21: TORA 8858, TODA 8858, ASDA 8858, LDA 8858.
RWY-15: TORA 5610, TODA 5610, ASDA 5610, LDA 5610.
RWY-33: TORA 5610, TODA 5610, ASDA 5610, LDA 5610.

SERVICE - AOE **FUEL -** 100LL A

REMARKS - Opr 1400-0400Z.++ **RSTD -** Acft wt more than 44,000 lb must perform 180° turns at Rwy 03/21 end turnaround areas only and are not auth on the N ramp. Acft wt more than 66,000 lb not auth on the gen avn ramp. **TFC PAT -** Rgt tfc Rwy 03 and Rwy 33.

COMMUNICATIONS - JUAREZ APP - 119.9 **JUAREZ TWR -** 118.9

NAVAIDS - JUAREZ VORW-DME - (HA) 116.700 CJS CH 114 N31°38.17' W106°25.61' At Fld. 3904/(A)10°00.0'E

CONCEPCION, ZAC **VORW-DME -** (HA) 117.100 CDR CH 118 N24°09.58' W101°29.24'

6217/(A)7°00.0'E **H-7A**

DURANGO INTL, DGO **MMDO/DGO** CIV N24°07.56' W104°31.65' 6104 UTC-6

H-7A

(B) **RWY-03** L5,50 (9533x148 ASP PCN 70 F/C/X/T) L5,50 **RWY-21**

DECLARED DISTANCES -

RWY-03: TORA 9533, TODA 9533, ASDA 9533, LDA 9533.
RWY-21: TORA 9533, TODA 9533, ASDA 9533, LDA 9533.

SERVICE - FUEL - 100LL A1
REMARKS - Opr 1200-0200Z.
COMMUNICATIONS - ATIS - 1300-0100Z 132.1 **TWR -** 118.1
DURANGO INFO - 122.3
NAVAIDS - DURANGO VORW-DME - (HA) 112.900 DGO CH 76 N24°08.28' W104°30.99' 213° 1.0 NM to Fld. 6104/(A)7°00.0'E

GENERAL ABELARDO L RODRIGUEZ INTL, BCN See TIJUANA INTL

GENERAL LUCIO BLANCO INTL, TAMPS See REYNOSA INTL

GENERAL MARIANO ESCOBEDO INTL, N.L. See MONTERREY INTL

GENERAL R FIERRO VILLALOBOS INTL, CHIH See CHIHUAHUA INTL

GENERAL RODOLFO SANCHEZ TABOADA INTL, BCN See MEXICALI INTL

GENERAL SERVANDO CANALES INTL, TAMPS See MATAMOROS INTL

JUAREZ, CHIH **VORW-DME -** (HA) 116.700 CJS CH 114 N31°38.17' W106°25.61' At CIUDAD JUAREZ INTL. 3904/(A)10°00.0'E **H-4K, L-6F**

MAR DE CORTES INTL, SON See PUERTO PENASCO INTL

MATAMOROS INTL, (GENERAL SERVANDO CANALES INTL) TAMPS **MMMA**

CIV N25°46.20' W97°31.51' 26 UTC-5 **H-7C, L-21A**

(B) **RWY-15** L5,50 (7525x148 ASP PCN 41 F/B/X/T) L2,5,12,50 **RWY-33**

DECLARED DISTANCES -

RWY-15: TORA 7546, TODA 7546, ASDA 7546, LDA 7546.

RWY-33: TORA 7546, TODA 7546, ASDA 7546, LDA 7546.

SERVICE - AOE **FUEL -** 100LL A1

REMARKS - Opr 1400-0200Z. **CAUTION -** Bird haz. Poor BA when wet. **MISC -** Rwy 15 first 5905' PCN 64/F/B/X/T, last 1641' PCN 41/F/B/X/T

COMMUNICATIONS - APP/TWR - 118.0

NAVAIDS - MATAMOROS VORW-DME - (HA) 114.300 MAM CH 90 N25°46.25' W97°31.43' At Fld. 25/(A)4°00.0'E

MAZATLAN ACC, MX **MMZT** **CENTER - (R) (V)** RSR/SSR svc avbl 1400-0400Z++. SSR avbl wi 200 NM of N23°44.9' W105°32.0', N25°40.4' W109°04.5', N29°05.5' W111°03.1' **Sctr 1 -** 128.3 **Sctr 2 -** 126.3 **Sctr 3 -** 128.0 **Sctr 4 -** 124.4 **Sctr 5 -** 124.2 **Sctr 6** - 126.5 **H-4G, H, I, J, H-7A, L-4H, I, J, L-5A, B, C, D**

MEXICALI INTL, (GENERAL RODOLFO SANCHEZ TABOADA INTL) BCN **MMML**

CIV N32°37.83' W115°14.50' 74 UTC-7 **H-4H, L-4J-5A**

RWY-10 L5,50 (8533x148 ASP PCN 64 R/A/W/T) L5,50 **RWY-28**

DECLARED DISTANCES -

RWY-10: TORA 8533, TODA 8533, ASDA 8533, LDA 8533.

RWY-28: TORA 8533, TODA 8533, ASDA 8533, LDA 8533.

SERVICE - AOE **FUEL -** 100LL A1

REMARKS - Opr 1400-0900Z. **RSTD -** Acft over 22,000 lbs MTOW make 180° turns only at RWY ends. All acft departing coml avn apron must be towed.

COMMUNICATIONS - ATIS - Opr 1400-0200Z 127.6 **APP/TWR -** 118.2
INFO - 123.9 122.3

NAVAIDS - MEXICALI VORW-DME - (HA) 115.000 MXL CH 97 N32°37.86' W115°14.26' At Fld. 72/(A)13°00.0'E

MONCLOVA INTL, (VENUSTIANO CARRANZA INTL) COAH **MMMV** CIV

N26°57.33' W101°28.26' 1864 UTC-6 **H-7B, L-20F**

(B) **RWY-06L** (4783x66 ASP) **RWY-24R** ←474

RWY-06R L5,50 (6995x148 ASP) L5,50 **RWY-24L** 379→ ←668

DECLARED DISTANCES -

RWY-06L: TORA 4314, TODA 4783, ASDA 4783.
RWY-24R: TORA 4783, TODA 4783, ASDA 4783, LDA 4314.
RWY-06R: TORA 6234, TODA 6890, ASDA 6890, LDA 6611.
RWY-24L: TORA 6611, TODA 6890, ASDA 6890, LDA 6234.

SERVICE - FUEL - 100LL, A1

REMARKS - OPR - Opr 1300-0100Z.

COMMUNICATIONS - INFO - 118.9

NAVAIDS - MONCLOVA VORW-DME - (HA) 117.900 MOV CH 126 N26°57.33' W101°28.26' At Fld. 1864/(A)6°00.0'E

MONTERREY ACC, MX **MMTY** **CENTER - (R) (V)** SSR avbl wi 220 NM of

N24°51.8' W100°13.5'. **Sctr 1-** 124.5 **Sctr 2 North-** 127.4 **Sctr 2 South-** 125.42 **Sctr 3 -** 125.6 **H-4J, K, H-7A, B, C, D, L-5D, L-6E, F, I, J, L-19A, B, L-20F, G, H, I, L21A,B**

MONTERREY INTL, (GENERAL MARIANO ESCOBEDO INTL) N.L. **MMMY** CIV

N25°46.71' W100°06.42' 1276 UTC-6 **H-7B, L-20G**

(B) **RWY-12** L2,5,12,50 (9845x148 ASP PCN 79 R/B/W/T) L2,5,11,50 **RWY-30**

RWY-16 L50 (5907x98 ASP PCN 45 F/B/X/T) **RWY-34**

DECLARED DISTANCES -

RWY-12: TORA 9843, TODA 9843, ASDA 9843, LDA 9843.
RWY-30: TORA 9843, TODA 9843, ASDA 9843, LDA 9843.
RWY-16: TORA 5906, TODA 5906, ASDA 5906, LDA 5906.
RWY-34: TORA 5906, TODA 5906, ASDA 5906, LDA 5906.

SERVICE - AOE **FUEL -** 100LL A

REMARKS - RSTD - Rwy 16-34 rstd to acft less than 80,000 lbs.

COMMUNICATIONS - ATIS - 127.7 **APP/DEP - (R)** 119.75 **ARR -** 120.4 **TWR -** 118.1 **GND -** 121.9 **CLNC DEL -** 1200-0400Z 123.75 **INFO -** 122.45

NAVAIDS - MONTERREY VORW-DME - (HA) 114.700 MTY CH 94 N25°46.37' W100°06.23' At Fld. 1305/(A)5°00.0'E

ILS/RADAR - ➡ ILS-DME - BRG 296° LCZR I-MTY 111.1 CH 48 GS 3°

NEWLA, TAMPS **VORW-DME -** (HA) 112.600 NLD CH 73 N27°26.36' W99°33.87'

At NUEVO LAREDO. 484/(A)6°00.0'E **H-7B, L-20G**

NOGALES INTL, SON **MMNG** CIV N31°13.58' W110°58.60' 4148 UTC-7 **H-4I**

(B) **RWY-16** L6 (5933x98 ASP PCN 26 F/C/X/T) L6,50 **RWY-34**

DECLARED DISTANCES -

RWY-16: TORA 5906, TODA 5906, ASDA 5906, LDA 5906.
RWY-34: TORA 5906, TODA 5906, ASDA 5906, LDA 5906.

SERVICE - AOE **FUEL -** 100LL A

REMARKS - Opr 1500-2400Z.

NUEVO LAREDO, (QUETZALCOATL) TAMPS **MMNL/NLD** CIV

N27°26.60' W99°34.20' 484 UTC-5 **H-7B, L-20G**

(B) **RWY-14** L2,5,12,50 (6551x148 ASP PCN 53 F/B/X/T) L5,50 **RWY-32**

DECLARED DISTANCES -
RWY-14: TORA 6562, TODA 6562, ASDA 6562, LDA 6562.
RWY-32: TORA 6562, TODA 6562, ASDA 6562, LDA 6562.
SERVICE - AOE **FUEL -** 100LL A
REMARKS - Opr 1400-0200Z.
COMMUNICATIONS - APP/TWR - 118.3
NAVAIDS - NEWLA VORW-DME - (HA) 112.600 NLD CH 73 N27°26.36' W99°33.87' At Fld. 484/(A)6°00.0'E
ILS/RADAR - ➡ ILS-DME - BRG 145° LCZR I-NLD 109.1 CH 28 GS 3°

PAYSON, AZ **DME -** (HA) PAN CH 110(Y) N34°15.27' W111°20.11' 5268/9°38.7'E

PAN DME 005°T-075°T byd 26 NM blw 13,000'
203°T-239°T byd 30 NM blw 13,000'
311°T-004°T byd 30 NM blw 16,000'

H-4J, L-5C

PENASCO, SON **VORW-DME -** (HA) 114.900 PPE CH 96 N31°22.04' W113°18.09'

At PUERTO PENASCO INTL. 30/(A)12°00.0'E **H-4I, L-5B**

PIEDRAS NEGRAS INTL, COAH **MMPG** CIV N28°37.64' W100°32.06' 901

UTC-5 **H-7B, L-20G**

(B) **RWY-12** L5,50 (6651x98 ASP PCN 14 F/A/X/U) L5,50 **RWY-30**
365→

DECLARED DISTANCES -
RWY-12: TORA 6726, TODA 6726, ASDA 6726, LDA 6726.
RWY-30: TORA 6726, TODA 6726, ASDA 6726, LDA 6726.
SERVICE - AOE **FUEL -** 100LL A1
REMARKS - Opr 1300-0100Z, OT PPR. **MISC -** Opr fone C01-878-783-0105.
COMMUNICATIONS - INFO - 122.25
NAVAIDS - PIEDRAS VORW-DME - (HA) 113.600 PNG CH 83 N28°37.91' W100°32.30' At Fld. 906/(A)5°00.0'E

PLAN DE GUADALUPE INTL, COAH See SALTILLO INTL

PUERTO PENASCO INTL, (MAR DE CORTES INTL) SON **MMPE** CIV

N31°21.12' W113°18.33' 88 UTC-7 **H-4I**

RWY-18 L5,50 (8205x147 CON PCN 66 R/B/W/T) L5,50 **RWY-36**

DECLARED DISTANCES -
RWY-18: TORA 8202, TODA 8202, ASDA 8202, LDA 8202.
RWY-36: TORA 8202, TODA 8202, ASDA 8202, LDA 8202.
SERVICE - FUEL - 100LL A
REMARKS - Opr 1500-2359Z.
COMMUNICATIONS - PENASCO TWR - 118.85 **RDO CORTES -** 122.8
NAVAIDS - PENASCO VORW-DME - (HA) 114.900 PPE CH 96 N31°22.04' W113°18.09' At Fld. 30/(A)12°00.0'E

QUETZALCOATL, TAMPS See NUEVO LAREDO

REYNOSA INTL, (GENERAL LUCIO BLANCO INTL) TAMPS **MMRX** CIV

N26°00.52' W98°13.69' 139 UTC-5 **H-7B, L-20H**

(B) **RWY-13** L5,50 (6230x148 ASP PCN 49 F/B/X/T) L2,5,12,50 **RWY-31**

DECLARED DISTANCES -
RWY-13: TORA 6214, TODA 6214, ASDA 6214, LDA 6214.
RWY-31: TORA 6214, TODA 6214, ASDA 6214, LDA 6214.
SERVICE - AOE **FUEL -** 100LL A

REMARKS - Opr 1300-0100Z. **MISC -** Ctc arpt auth two hr prior to closing for svc outside arpt ops hrs.

COMMUNICATIONS - APP - 127.2 **TWR -** 118.8

NAVAIDS - REYNOSA VORW-DME - (HA) 112.400 REX CH 71 N26°00.64' W98°13.91' At Fld. 139/(A)8°00.0'E

ILS/RADAR - ➡ ILS-DME - BRG 313° LCZR I-REX 110.5 CH 42 GS 3°

ROBERTO, N.L. **VORW-DME -** (HA) 115.400 ADN CH 101 N25°51.93' W100°14.33'

At DEL NORTE INTL. 1476/(A)5°00.0'E

ADN VOR-DME unuse 160°-190°
335°-360°

H-7B, L-20G

SALTILLO INTL, (PLAN DE GUADALUPE INTL) COAH **MMIO/SLW** CIV

N25°32.99' W100°55.70' 4778 UTC-6 **H-7B**

RWY-17 L5,50 (9456x148 ASP PCN 40 F/A/X/T) L5,50 **RWY-35**

DECLARED DISTANCES -

RWY-17: TORA 9711, TODA 9711, ASDA 9711, LDA 9711.

RWY-35: TORA 9711, TODA 9711, ASDA 9711, LDA 9711.

SERVICE - FUEL - 100LL A

REMARKS - Opr 1300-0300Z.

COMMUNICATIONS - APP - 127.4 **TWR -** 118.4 **INFO -** 122.45

NAVAIDS - SALTILLO VORW-DME - (HA) 116.100 SLW CH 108 N25°32.77' W100°55.79' At Fld. 4782/(A)6°00.0'E

ILS/RADAR - ➡ ILS/DME - BRG 174° LCZR I-SLW 110.1 CH 38 GS 3°

TIJUANA INTL, (GENERAL ABELARDO L RODRIGUEZ INTL) BCN **MMTJ** CIV

N32°32.46' W116°58.20' 487 UTC-7 **H-4I, L-4H**

(B) **RWY-09** L2,5,11,50 (9719x148 ASP PCN 68 R/B/W/T) L2,5,14,50 **RWY-27**

DECLARED DISTANCES -

RWY-09: TORA 9715, TODA 9715, ASDA 9715, LDA 9715.

RWY-27: TORA 9715, TODA 9715, ASDA 9715, LDA 9715.

SERVICE - LGT - Rwy 27 apch lgt rstd to 4.5 NM. **FUEL -** 100LL, A1

REMARKS - RSTD - Over ngt prk in gen avn platform for acft more than 11,000 lb proh. All acft shall be towed out of coml apn. Autonomous 180° turn proh on rwy, twy and coml apn for all acft. All acft ctc ramp ctl 126.1 entering or leaving coml and gen avn apn. **CAUTION -** Bird haz. **RWY -** W 8202' of rwy PCN 67/R/B/X/T; E 1512' PCN 61/R/A/X/T.

COMMUNICATIONS - ATIS - 127.9 **APP - (R)** 119.5 120.3 **TWR - (V)** 118.1 **CLNC DEL -** 122.35 **INFO -** 132.1

NAVAIDS - TIJUANA VORW-DME - (HA) 116.500 TIJ CH 112 N32°32.43' W116°57.16' At Fld. 489/(A)12°00.0'E

ILS/RADAR - ➡ ILS-DME - BRG 087° LCZR I-TIJ 111.5 CH 52 GS 3°.

TORREON INTL, COAH **MMTC** MIL/CIV N25°34.10' W103°24.64' 3691 UTC-6 **H-7A**

(B) **RWY-08** (4819x98 ASP PCN 54 F/B/X/T) **RWY-26**

RWY-13 L5,50 (9037x148 ASP PCN 90 F/B/X/T) L5,50 **RWY-31**

DECLARED DISTANCES -

RWY-08: TORA 4813, TODA 4813, ASDA 4813, LDA 4813.

RWY-26: TORA 4813, TODA 4813, ASDA 4813, LDA 4813.

RWY-13: TORA 9039, TODA 9039, ASDA 9039, LDA 9039.

RWY-31: TORA 9039, TODA 9039, ASDA 9039, LDA 9039.

SERVICE - AOE **FUEL -** 100LL A1

REMARKS - Opr 1300-0300Z. **RSTD -** Acft greater than 44,100 lb execute 180° turns on turnarounds for Rwy 13 and 31. Acft stand Nr 5 on the coml apn has a wt brg cap of 176,300 lb. Rwy 08 and 26 rstd for arr and dep to acft less than 6600 lb.

COMMUNICATIONS - APP - 119.6 **TWR -** 118.5 **INFO -** 122.3

NAVAIDS - TORREON VORW-DME - (HA) 116.400 TRC CH 111 N25°33.84' W103°24.50'
At Fld. 3683/(A)6°00.0'E

VENUSTIANO CARRANZA INTL, COAH See MONCLOVA INTL

SECTION C

THEATER FLIGHT DATA/PROCEDURES

TABLE OF CONTENTS

PAGE NO.

Special Procedures for In-Flight Contingencies in Oceanic Airspace C-2

Contingency Procedures After Entering RVSM Airspace C-6

ADIZ Procedures C-8

Cruising Altitudes C-13

No-NOTAM Preventive Maintenance Procedures C-16

Department of Defense Air Traffic Services Cell (DoD ATSC) C-16

Fleet Area Control and Surveillance Facility (FACSFAC) C-16

Laser Light Hazards C-18

Canadian Airspace Mandatory Frequency (MF) C-22

Common Traffic Advisory Frequency (CTAF) C-22

C-2 THEATER FLIGHT DATA/PROCEDURES

SPECIAL PROCEDURES FOR IN-FLIGHT CONTINGENCIES IN OCEANIC AIRSPACE

1. Although all possible contingencies cannot be covered, the following procedures provide for the more frequent cases such as:

a. Inability to comply with assigned clearance due to meteorological conditions;

b. En-route diversion across the prevailing traffic flow; and

c. Loss of, or significant reduction in, the required navigation capability when operating in an airspace where the navigation performance accuracy is a prerequisite to the safe conduct of flight operations, or pressurization failure.

NOTE: Guidance on procedures to follow when an aircraft experiences a degradation in navigation capabilities can be found in Doc 4444, Chapter 5, section 5.2.2.

The pilot shall take action as necessary to ensure the safety of the aircraft, and the pilot's judgement shall determine the sequence of actions to be taken, having regard to the prevailing circumstances. Air traffic control shall render all possible assistance.

2. GENERAL PROCEDURES - If an aircraft is unable to continue the flight in accordance with its ATC clearance, a revised clearance shall be obtained, whenever possible, prior to initiating any action. If prior clearance cannot be obtained, the following contingency procedures should be employed until a revised clearance is received:

a. Leave the cleared route or track by initially turning at least 30 degrees to the right or to the left, in order to intercept and maintain a parallel, same direction track or route offset 5.0 NM. The direction of the turn should be based on one or more of the following:

(1) Aircraft position relative to any organized track or route system,

(2) Direction of flights and flight levels allocated on adjacent tracks,

(3) Direction to an alternate airport;

(4) Any strategic lateral offset being flown, and

(5) Terrain clearance;

b. The aircraft should be flown at a flight level and an offset track where other aircraft are less likely to be encountered.

c. Maintain a watch for conflicting traffic both visually and by reference to ACAS (if equipped) leaving ACAS in RA mode at all times, unless aircraft operating limitations dictate otherwise; pilot shall advise air traffic control of any deviation from assigned clearance;

d. turn on all aircraft exterior lights (commensurate with appropriate operating limitations);

e. keep the SSR transponder on at all times and, when able, squawk 7700, as appropriate;

f. as soon as practicable, the pilot shall advise air traffic control of any deviation from assigned clearance;

g. Use whatever means is appropriate (i.e., voice and/or CPDLC) to communicate during a contingency or emergency;

h. If voice communication is used, the radiotelephony distress signal (MAYDAY) or urgency signal (PAN PAN) preferably spoken three times, shall be used, as appropriate;

i. When emergency situations are communicated via CPDLC, the controller may respond via CPDLC. However, the controller may also attempt to make voice communication contact with the aircraft;

NOTE: Additional guidance on emergency procedures for controllers and radio operators, and flight crew in data link operations can be found in the Global Operational Data Link (GOLD) Manual (Doc 10037).

j. Establish communications with and alert nearby aircraft by broadcasting, at suitable intervals on 121.5 MHz (or, as a backup, on the inter-pilot air-to-air frequency 123.450 MHz) and where appropriate on the frequency in use: aircraft identification, the nature of the distress condition, intention of the person in command, position (including the ATS route designator or the track code, as appropriate) and flight level; and

k. The controller should attempt to determine the nature of the emergency and ascertain any assistance that may be required. Subsequent ATC action with respect to that aircraft shall be based on the intentions of the pilot and overall traffic situation.

3. ACTIONS TO BE TAKEN ONCE OFFSET FROM TRACK -

a. The pilot's judgement of the situation and the need to ensure the safety of the aircraft will determine the actions outlined below will be taken. Factors for the pilot to consider when diverting from the cleared route or track without an ATC clearance include, but are not limited to:

(1) Operation within a parallel track system,

(2) The potential for User Preferred Routes (UPRs) parallel to the aircraft's track or route,

(3) The nature of the contingency (e.g. aircraft system malfunction) and

(4) Weather factors (e.g. convective weather at lower flight levels).

b. If possible maintain the assigned flight level until established on the 5.0 NM parallel, same direction track or route offset. If unable, initially minimize the rate of descent to the extent that is operationally feasible.

c. Once established on a parallel, same direction track or route offset by 5.0 NM, either:

(1) Descend below FL 290, and establish a 500 ft. vertical offset from those flight levels normally used, then proceed as required by the operational situation or if an ATC clearance has been obtained, proceed in accordance with the clearance; or

NOTE: Descent below FL 290 is considered particularly applicable to operations where there is a predominant traffic flow (e.g. east-west) or parallel track system where the aircraft's diversion path will likely cross adjacent tracks or routes. A descent below FL 290 can decrease the likelihood of: conflict with other aircraft, ACAS RA events and delays in obtaining a revised ATC clearance.

(2) Establish a 500 ft. vertical offset (or 1000 ft. vertical offset if above FL 410) from those flight levels normally used, and proceed as required by the operational situation, or if an ATC clearance has been obtained, proceed in accordance with the clearance.

NOTE: Altimetry System Error may lead to less than actual 500 ft. vertical separation when the procedures above are applied. In addition, with the 500 ft. vertical offset applied, ACAS RAs may occur.

C-4 THEATER FLIGHT DATA/PROCEDURES

4. WEATHER DEVIATION PROCEDURES - The following procedures are intended for deviations around adverse meteorological conditions.

a. When weather deviation is required, the pilot should contact ATC via CPDLC or voice. A rapid response may be obtained by requesting a weather deviation using a CPDLC downlink message (Doc 4444, Appendix 5, Lateral Downlinks (LATD) refers) or stating "WEATHER DEVIATION REQUIRED" to indicate that priority is desired on the frequency and for ATC response. When necessary, the pilot should initiate the communications using CPDLC downlink message (Doc 4444, Appendix 5, Emergency/urgency downlink (EMGD) refers) or by using the urgency call "PAN PAN" (preferably spoken three times).

b. The pilot shall inform ATC when weather deviation is no longer required, or when a weather deviation has been completed and the aircraft has returned to its cleared route.

c. Actions to Be Taken When Controller-Pilot Communications Are Established

(1) The pilot should contact ATC and request clearance to deviate from track or route, advising the extent of the deviation requested. The flight crew will use whatever means is appropriate (i.e., CPDLC and/or voice) to communicate during a weather deviation.

NOTE: Pilots are advised to contact ATC as soon as possible with requests for clearance in order to provide time for the request to be assessed and acted upon.

(2) ATC should take one of the following actions:

(a) When appropriate separation can be applied, issue clearance to deviate from track or route; or

(b) If there is conflicting traffic and ATC is unable to establish appropriate separation, ATC shall:

1 Advise the pilot of inability to issue clearance for the requested deviation;

2 Advise the pilot of conflicting traffic; and

3 Request the pilot's intentions.

(3) The pilot should take the following actions:

(a) Comply with the ATC clearance issued; or

(b) Advise ATC of intentions and execute the procedures detailed subparagraph d.

d. Actions to Be Taken If a Revised ATC Clearance Cannot Be Obtained – Provisions of this section apply to situations where a pilot needs to exercise the authority of a pilot-incommand.

(1) If the aircraft is required to deviate from track or route to avoid adverse meteorological conditions and prior clearance cannot be obtained, an ATC clearance shall be obtained at the earliest possible time. Until an ATC clearance is received, the pilot shall take the following actions:

a. If possible, deviate away from an organized track or route system;

b. Establish communications with and alert nearby aircraft by broadcasting, at suitable intervals: aircraft identification, flight level, position (including ATS route designator or the track code) and intentions, on the frequency in use and on 121.5 MHz (or, as a backup, on the inter-pilot air-to-air frequency 123.450 MHz);

c. Watch for conflicting traffic both visually and by reference to ACAS (if equipped);

NOTE: If, as a result of actions taken under the provisions of sub-paragraphs (b) and (c), the pilot determines that there is another aircraft at or near the same flight level with which a conflict may occur, then the pilot is expected to adjust the path of the aircraft, as necessary, to avoid conflict.

d. Turn on all aircraft exterior lights (commensurate with appropriate operating limitations);

e. For deviations of less than 5 NM from the originally cleared track or route remain at a level assigned by ATC;

f. For deviations greater than or equal to 5 NM from the originally cleared track or route, when the aircraft is approximately 5 NM from track or route, initiate a level change in accordance with Table 13-1;

g. If the pilot receives clearance to deviate from cleared track or route for a specified distance and, subsequently, requests, but cannot obtain a clearance to deviate beyond that distance, the pilot should apply a 300 ft. vertical offset from normal cruising levels in accordance with following table before deviating beyond the cleared distance.

h. When returning to track or route, be at its assigned flight level when the aircraft is within approximately 5 NM of the center line; and

i. If contact was not established prior to deviating, continue to attempt to contact ATC to obtain a clearance. If contact was established, continue to keep ATC advised of intentions and obtain essential traffic information.

Table 13-1 Originally cleared track or route centerline	Deviations ≥ 5.0 NM	Level Change
EAST 000° – 179° magnetic	LEFT RIGHT	DESCEND 300 ft. CLIMB 300 ft.
WEST 180° – 359° magnetic	LEFT RIGHT	CLIMB 300 ft. DESCEND 300 ft.

(SPEC/NAT 007 13.1-13.4, V.2021-1 (Applicable from February 2021))

CONTINGENCY PROCEDURES AFTER ENTERING RVSM AIRSPACE

The flight crew, after realizing that they no longer can comply with RVSM requirements (aircraft system failure, weather, lost com, etc.), must request a new clearance from the controller/radio operator as soon as the situation allows. If a new clearance is not available or the nature of the emergency requires rapid action, the pilot should notify ATC of their action and contingency procedures. Operators should refer to the RVSM section of the AIM when experiencing abnormal situations and implementing contingency procedures. It is also the responsibility of the crew to notify ATC when the implementation of the contingency procedures is no longer required.

CONTINGENCY ACTIONS: WEATHER ENCOUNTERS AND AIRCRAFT SYSTEM FAILURES THAT OCCUR AFTER ENTRY INTO RVSM AIRSPACE

Initial Pilot Actions In Contingency Situations
Initial pilot actions when unable to maintain flight level (FL) or unsure of aircraft altitude-keeping capability: • Notify ATC and request assistance as detailed below. • Maintain CFL, to the extent possible, while evaluating the situation. • Watch for conflicting traffic both visually and by reference to TCAS, if equipped. • Alert nearby aircraft by illuminating exterior lights (commensurate with aircraft limitations).

Severe Turbulence and/or Mountain Wave Activity (MWA) Induced Altitude Deviations of Approximately 200 Feet or Greater	
Pilot will: • When experiencing severe turbulence and/or MWA induced altitude deviations of approximately 200 ft or greater, pilot will contact ATC and state "Unable RVSM due [state reason]" (e.g., turbulence, mountain wave). • If not issued by the controller, request vector clear of traffic at adjacent FLs. • If desired, request FL change or reroute. • Report location and magnitude of turbulence or MWA to ATC.	**Controller will:** • Vector aircraft to avoid merging target with traffic at adjacent FLs, traffic permitting. • Advise pilot of conflicting traffic. • Issue FL change or reroute, traffic permitting. • Issue Pilot Weather Report (PIREP) to other aircraft.

MWA Encounters – General	
Pilot actions: • Contact ATC and report experiencing MWA. • If so desired, pilot may request an FL change or reroute • Report location and magnitude of MWA to ATC.	**Controller actions:** • Advise pilot of conflicting traffic at adjacent FL. • If pilot requests, vector aircraft to avoid merging target with traffic at adjacent RVSM FLs, traffic permitting. • Issue FL change or reroute, traffic permitting. • Issue PIREP to other aircraft.
NOTE: MWA encounters do not necessarily result in altitude deviations on the order of 200 ft. The guidance below is intended to address less significant MWA encounters.	

Wake Turbulence Encounters	
Pilot should: • Contact ATC and request vector, FL change, or, if capable, a lateral offset.	**Controller should:** • Provide 2,000 ft vertical separation or appropriate horizontal separation. • Clear aircraft out of RVSM airspace unless operational situation dictates otherwise.

"Unable RVSM Due Equipment" Failure of Automatic Altitude Control System, Altitude Alerter, or All Primary Altimeters	
Pilot will: • Contact ATC and state "Unable RVSM due equipment." • Request clearance out of RVSM airspace unless operational situation dictates otherwise.	**Controller will:** • Provide 2,000 ft vertical separation or appropriate horizontal separation. • Clear aircraft out of RVSM airspace unless operational situation dictates otherwise.

One Primary Altimeter Remains Operational	
Pilot will: • Cross-check standby altimeter. • Notify ATC of operation with single primary altimeter. • If unable to confirm primary altimeter accuracy, follow actions for failure of all primary altimeters.	**Controller will:** • Acknowledge operation with single primary altimeter

Transponder Failure	
Pilot will: • Contact ATC and request authority to continue to operate at CFL. • Comply with revised ATC clearance, if issued.	**Controller will:** • Consider request to continue to operate at CFL. • Issue revised clearance, if necessary.

NOTE: Transponder or TCAS Failure: In airspace not controlled by the United States, the provider States will determine the specific actions operators should take in the event of transponder or TCAS failure while operating in RVSM airspace.

ADIZ PROCEDURES

1. GENERAL - National security in the control of air traffic is governed by Title 14 of the US Code of Federal Regulations, Part 99. All aircraft entering domestic US airspace from points outside must provide for identification prior to entry. To facilitate early aircraft identification of all aircraft in the vicinity of US-International airspace boundaries, Air Defense Identification Zones (ADIZ) have been established.

2. OPERATIONAL REQUIREMENTS - Operational requirements for aircraft entering or flying within the ADIZ areas are as follows:

a. Flight plan requirements. Except as specified in subparagraphs d. and e., an Instrument Flight Rules (IFR) or Defense Visual Flight Rules (DVFR) flight plan must be on file with the appropriate aeronautical facility as follows:

(1) Generally, for all operations that enter an ADIZ.

(2) For operations that will enter or exit the US and which will operate into, within, or across the contiguous US ADIZ, regardless of true airspeed.

(3) The flight plan must be filed before departure except for operations associated with the Alaskan ADIZ when the airport of departure has no facility for filing a flight plan; in which case, the flight plan may be filed immediately after takeoff or when within range of the aeronautical facility.

b. Two-way radio requirements. For the majority of operations associated with an ADIZ, an operating two-way radio is required.

c. Transponder requirements. Unless otherwise authorized by ATC, each aircraft conducting operations into, within, or across the contiguous US ADIZ must be equipped with an operable radar beacon transponder having altitude reporting capability (Mode C), and that transponder must be turned on and set to reply on the appropriate code or as assigned by ATC.

d. Position reporting requirements.

(1) For IFR flight, normal IFR position reporting.

(2) For DVFR flights, the estimated time of ADIZ penetration must be filed with the aeronautical facility at least 15 minutes prior to penetration except for flight in the Alaskan ADIZ; in which case, report prior to penetration.

(3) For inbound aircraft of foreign registry, the pilot must report to the aeronautical facility at least 1 hour prior to ADIZ penetration.

e. Aircraft position tolerances:

(1) Over land, the tolerance is within plus or minus 5 minutes from the estimated time over a reporting point or point of penetration and within 10 NM from the centerline of an intended track over an estimated reporting point or penetration point.

(2) Over water, the tolerance is plus or minus 5 minutes from the estimated time over a reporting point or point of penetration and within 20 NM from the centerline of the intended track over an estimated reporting point or point of penetration (to include the Aleutian Islands).

3. AUTHORIZED EXCEPTIONS - Except when applicable under 14 CFR 99.7, Part 99 does not apply to aircraft operations:

a. Within the 48 contiguous states and the District of Columbia, or within the state of Alaska, and remains within 10 NM of the point of departure.

b. Over any island, or within 12 NM of the coastline of any island, in the Hawaiian ADIZ.

c. Associated with any ADIZ other than the contiguous US ADIZ, when the aircraft is operating at true airspeed of less than 180 knots.

d. Authorizations to deviate from the requirements of Part 99 may also be granted by an Air Route Traffic Control Center (ARTCC), on a local basis, for some operations associated with an ADIZ.

e. A VFR flight plan makes an aircraft subject to interception for positive identification when entering an ADIZ. Pilots are urged to file the required DVFR flight plan either in person or by telephone prior to departure.

4. SPECIAL SECURITY INSTRUCTIONS

a. During a defense emergency or air defense emergency conditions, additional special security instructions may be issued in accordance with the Emergency Security Control of Air Traffic (ESCAT) Plan.

b. Under the provisions of the ESCAT Plan, the military will direct the action to be taken in regard to landing, grounding, diversion, or dispersal of aircraft and the control of air navigation aids in the defense of the US during emergency conditions.

c. At the time a portion or all of ESCAT is implemented, ATC facilities will broadcast appropriate instructions received from the military over available ATC frequencies. Depending on instructions received from the military, VFR flights may be directed to land at the nearest available airport, and IFR flights will be expected to proceed as directed by ATC.

d. Pilots on the ground may be required to file a flight plan and obtain an approval (through FAA) prior to conducting flight operation.

e. In view of the above, all pilots should guard an ATC or FSS frequency at all times while conducting flight operations.

(FAR 14 CFR/PART 99)

5. RADAR ASSISTANCE WITHIN AIR DEFENSE IDENTIFICATION ZONES

a. Emergency RADAR assistance is available on a 24-hour basis to identified aircraft within the limits of any Air Defense Identification Zone. The military RADAR system can, at the discretion of the operator, provide the following services to aircraft: track, ground speed checks, position and bearing to the nearest airport or other designated points. Canadian military assistance provides bearing in degrees true. The RADAR assistance provided is advisory only and does not absolve the aircraft commander of the responsibility for safe navigation of the aircraft and compliance with air traffic control clearance or other required procedures.

b. Contact the Region Operations Control Center (ROCC) or Sector Operations Control Center (SOCC) on frequencies 243.0 or 121.5. Frequency 364.2 is also available within the Defense Area. Example: "Radar Assistance", aircraft call sign. Subsequent calls should address the specific ROCC or SOCC answering the initial call.

(USAF FSA/USAF FSA, NORAD)

US ADIZ FLIGHT PLANNING

Aircraft operating into, within, or whose departure point is within an ADIZ must file, activate and close an IFR or DVFR flight plan. If departure point is within the ADIZ, departure time must be within 5 minutes of estimated departure time.

CONTIGUOUS U.S. ADIZ

1	N43 00 W65 48	23	N42 50 W124 50	46	N26 15 W82 20
2	N39 30 W63 45	24	N40 25 W124 40	47	N25 35 W81 30
3	N30 45 W74 00	25	N40 00 W124 35	48	N25 10 W81 23
4	N27 30 W78 50	26	N38 50 W124 00	49	N25 00 W81 30
5	N25 40 W79 25	27	N34 50 W121 10	50	N24 43 W82 00
6	N24 00 W79 25	28	N33 55 W120 40	51	N24 41 W82 06
7	N24 00 W83 00	29	N33 05 W119 45	52	N24 30 W82 06
8	N26 30 W84 00	30	N32 35 W118 30	53	N24 20 W81 45
9	N26 30 W95 00	31	N32 30 W117 25	54	N24 25 W81 15
10	N26 00 W95 00	32	N32 32 03 W117 07 25	55	N25 00 W80 05
11	N26 00 W97 00	33	N25 58 W97 07	56	N26 40 W79 40
12	N25 58 W97 07		then Eastward along the US/	57	N30 30 W81 00
13	N32 32 03 W117 07 25		Mexico border to	58	N32 00 W80 30
	then Westward along the US/	34	N26 00 W97 00	59	N35 10 W75 10
	Mexico border to	35	N27 30 W97 00	60	N36 10 W75 10
14	N32 30 W117 20	36	N28 20 W96 00	61	N37 00 W75 30
15	N32 00 W118 24	37	N29 25 W94 00	62	N39 36 W73 40
16	N30 45 W120 50	38	N28 45 W90 00	63	N39 38 W73 00
17	N29 00 W124 00	39	N28 45 W88 55	64	N39 55 W73 00
18	N37 42 W130 40	40	N30 00 W88 30	65	N40 32 W72 15
19	N48 20 W132 00	41	N30 00 W87 10	66	N41 05 W69 40
20	N48 20 W128 00	42	N29 20 W85 00	67	N43 10 W69 40
21	N48 30 W125 00	43	N29 42 W84 00	68	N44 21 W67 16
22	N46 15 W124 30	44	N28 55 W83 30	69	N43 15 W65 55
		45	N27 50 W83 05		to beginning.

(Doc. No. FAA-2001-10693, 66 FR 49822, Sept. 28, 2001. Redesignated at 69 FR 16756, Mar. 30, 2004)

CANADA ADIZ FLIGHT PLANNING

Aircraft which will penetrate the ADIZ towards the continental land mass of Greenland and North America shall file an IFR or DVFR flight plan or Defense Flight Itinerary with an appropriate ATC unit, an FSS or a community airport radio station including the estimated time and place of ADIZ penetration. The pilot in command of an aircraft operating on an IFR flight plan and in accordance with an ATC clearance on a flight that will penetrate the ADIZ is not required to include estimated time and place of ADIZ penetration in the filed flight plan or in routine in-flight position reports.

Aircraft departing from a location within the ADIZ shall file an IFR or DVFR flight plan with an ATC unit or community airport radio station prior to take off.

Aircraft departing from locations within Greenland or within the ADIZ where flight planning facilities are not available shall: contact an ATC unit or FSS as soon as possible, and airfile, including estimated time and place of ADIZ penetration where appropriate.

CANADA ADIZ

A	N39 30 W63 45	K	N67 00 W141 00	S	N48 30 W125 00
B	N43 15 W65 55	L	N72 00 W141 00	T	N48 20 W128 00
C	N46 00 W58 00		then along 72 parallel to	U	N48 20 W132 00
D	N47 00 W52 00	M	N72 00 W66 40	V	N52 00 W135 00
E	N51 25 W57 00	N	N65 00 W57 45	W	N54 00 W136 00
F	N51 55 W57 00	O	N61 00 W57 00	X	N54 40 W132 35
G	N52 20 W58 05	P	N58 00 W55 00	Y	N54 40 W130 40
H	N60 00 W67 00	Q	N48 00 W47 00	Z	N51 00 W129 45
I	N64 00 W67 00	R	N45 00 W48 00		to beginning.
J	N67 00 W70 00		to beginning.		
	then along 67 parallel to				

NORTH AMERICAN AIR DEFENSE IDENTIFICATION ZONES
(FAR/14 CFR 99) (NOV 02)
GREENLAND
LABRADOR SEA
ATLANTIC OCEAN
LEGEND
ADIZ
CONTIGUOUS U.S. ADIZ
CANADA ADIZ
HUDSON BAY
CANADA
DEFENSE AREA
CONTINUOUS LISTENING WATCH
Maintain continuous listening watch on appropriate aeronautical facility's frequency while operating within ADIZ.
UNITED STATES
CONTIGUOUS U.S. ADIZ
GULF OF MEXICO
MEXICO
ALASKA
GULF OF ALASKA
CANADA ADIZ
PACIFIC OCEAN
CONTIGUOUS U.S. ADIZ

CRUISING ALTITUDES

1. MAXIMUM AUTHORIZED ALTITUDE/MAA - A published altitude representing the maximum usable altitude or Flight Level for an airspace structure or route segment. It is the highest altitude on a Federal airway, jet route, area navigation low or high route, or other direct route for which a Minimum Enroute Altitude is designated at which adequate reception of navigation aid signals is assured.

Example: The establishment of an MAA at 40,000' MSL means that adequate reception on a jet route so designated is assured up to, and including 40,000' MSL.

2. MINIMUM CROSSING ALTITUDE/MCA - The lowest altitude at certain fixes at which an aircraft must cross when proceeding in the direction of a higher Minimum Enroute Instrument Flight Rules Altitude (MEA). A climb to these altitudes before reaching the point is mandatory.

3. MINIMUM ENROUTE IFR FLIGHT ALTITUDE/MEA - The lowest published altitude between radio fixes which assures acceptable navigational signal coverage and meets obstacle clearance requirements between those fixes. The Minimum Enroute Altitude prescribed for a Federal airway or segment thereof, area navigation low or high route or other direct route applies to the entire width of the airway, segment or route between the radio fixes defining the airway, segment, or route.

4. MINIMUM OBSTRUCTION CLEARANCE ALTITUDE/MOCA - The lowest published altitude in effect between radio fixes on VOR airways, off-airway routes, or route segments which meets obstacle clearance requirements for the entire route segment and which assures acceptable navigation signal coverage only within 25 statute miles (22 nautical miles) of a VOR.

5. MINIMUM RECEPTION ALTITUDE/MRA - The lowest altitude required to receive adequate signals to determine specific VHF omnirange/tactical air navigation fixes.

6. ADVISORY ROUTES/ADR - A route within a Flight Information Region along which Air Traffic Advisory Service is available.

NOTE 1: Air Traffic Control service provides a much more complete service than Air Traffic Advisory Service; Advisory Areas and Routes are therefore not established within controlled airspace, but Air Traffic Advisory Service may be provided below and above Control Areas.

NOTE 2: ADRs are numbered with odd numbers indicating N & S and even numbers E & W. When flying ADRs, entry clearance into control areas must be obtained. ADRs do not meet criteria for controlled air routes. They are never controlled and only information service is provided. Pilots are responsible for flying correct flight levels, and national agencies will provide positive traffic information based only on known traffic. Standard airway reporting procedures must be followed by U.S. military pilots, and reports made when leaving and arriving chosen altitude.

NOTE 3: This does not mean all aircraft are utilizing the positive advisory service; therefore, collision hazards still exist.

7. FLIGHT LEVELS (FL) - Surfaces of constant atmospheric pressure which are related to a specific pressure datum, 29.92 inches (1013.2 millibars), and are separated by specific pressure intervals.

NOTE 1: A pressure type altimeter calibrated in accordance with the standard atmosphere:

a. When set to a QNH altimeter setting will indicate altitude above mean sea level (True Altitude);

b. When set to a QFE altimeter setting will indicate height/altitude above the aerodrome providing the setting (Absolute Altitude);

c. When set to a QNE altimeter setting, 29.92 Inches (1013.2 millibars), will indicate altitude above Standard Datum Plane (Pressure Altitude).

NOTE 2: The terms height and altitude, used in NOTE 1 above, indicate altimetric rather than geometric heights and altitudes.

8. LOW TEMPERATURE ERROR - Extreme low temperatures will cause serious errors in indicated altitude. It is suggested that the next higher altitude than normal, appropriate to direction of flight, be requested on routes with minimum flight altitudes greater than 5000'.

a. At 13,000'; with a temperature of -40°F, an aircraft may be 1500' lower than indicated altitude.

b. At 10,000'; with a temperature of -30°F, an aircraft may be 1000' lower than indicated altitude.

NOTE: See FIH, Section D Conversion Tables, Temperature Correction Chart for a comprehensive listing of temperature errors.

9. CRUISING ALTITUDES DIAGRAMS -

ICAO STANDARD CRUISING ALTITUDE DIAGRAMS

On and Off Airways

Below FL 290

At and Above FL 290

QUADRANTAL SYSTEM CRUISING ALTITUDE DIAGRAM

This system is used by several ICAO members for IFR and VFR, ON and OFF airway flight.

RVSM

See Planning for additional RVSM cruising level information.

NO-NOTAM PREVENTIVE MAINTENANCE PROCEDURES

NOTAM action is not required when performing routine preventive maintenance as indicated. Equipment will be immediately returned to operation or NOTAM action taken if weather conditions deteriorate below ceiling or visibility requirements or if service directives time periods are exceeded. Also, NOTAM action will be taken if equipment cannot be returned to operation within the specificed time period.

(AFFSA IFC/AFFSA IFC)

USA/USN - Locations with two or more Instrument Approach Aids, ceiling 3000, visibility 5 SM; locations with a single Instrument Approach Aid, sky condition scattered, visibility 5 SM.

(NAVFIG/NAVFIG FIL)

USAF - "USAF - Preventive Maintenance Inspection, (PMI) Maintenance Period (MP) Schedules are published under applicable NAVAID, ILS/RADAR or Terminal FLIP RADAR Minima listings. Associated weather criteria, other than 3000' ceiling, 5 statute mile visibility forecast during MP plus one hour, is reported as part of the schedule. For example, (1500/3+1) where 1500 is the ceiling in feet, 3 is the visibility in statute miles and +1 (plus one) indicates forecast during maintenance period plus one hour."

(AFFSA IFC/AFFSA IFC)

DEPARTMENT OF DEFENSE AIR TRAFFIC SERVICES CELL (HAF/A3OJP)

The Department of Defense Air Traffic Services Cell (DoD ATSC) is a military organization located at the Federal Aviation Administration's Air Traffic Control System Command Center in Warrenton, Virginia. The DoD ATSC provides military representatives to the Command Center in order to help integrate military and civil aviation. At times, The DoD ATSC may be able to help facilitate movement or requests of military aircraft. The DoD ATSC Watch Officer can be contacted at 540-422-4250 or (DSN) 510-422-4250.

(AFFSA/XOS)

FLEET AREA CONTROL AND SURVEILLANCE FACILITY (FACSFAC)

(NAVFIG/NAVFIG)

The NAVY FACSFAC's mission is to provide scheduling, communication links, control, containment, coordination, Search and Rescue and a variety of other services to all military and civil aircraft operating in the Warning Areas and off-shore Operating Areas (OPAREAS) along the US east, west and Gulf coasts and around Hawaii. Technical control of platforms operating within the Warning Areas/OPAREAS is accomplished by RADAR, processing equipment, displays, and various communications links. The facilities are operational in all weather conditions and support day and night operations. Special mission support includes: positioning aircraft for exercises; research, development testing and evaluation support; event recording; event sequencing; and back-up shore-based command support.

FACSFAC JACKSONVILLE, FL **NFF** UTC-5(-4DT) (Call sign **SEALORD**) DSN 942-2250 C904-542-2250. Ctl over all air opr in W135, W136, W137, W138, W139, W140, and W141. Acft opr in the abv areas shall remain in cont rdo com with SEALORD. AIC/GCI svc avbl. Call sign BRISTOL, ctc FACSFAC JACKSONVILLE for scheduling. Full ATC svc avbl fr SEALORD should IMC be encountered within the warning area. Acft returning to base shall rcv an ATC clnc fr SEALORD prior to dep the warning area. Consult FACSFACJAXINST 3000.1. SEALORD - (prim) - (E) (120.95 284.5 N of N30°45'.) (133.95 267.5 S of N30°45'.) Hot Area Brief Recording for WNG Areas C904-542-2276 and RSTD Areas C904-542-2522. Helicopter Common 311.5 **HF -** (4058) **H-5E-6F, L-18H-19B, C-20G, H-27A, B**

(USN/USMC ADC 221983)

FACSFAC SAN DIEGO, CA **NSD** UTC-8(-7DT) (Call sign **BEAVER**) Sked DSN 735-1758, C619-545-1758, Facility Watch Supervisor DSN 735-1775, C619-545-1775. **(R)** Ctl and sked auth over all mil and designated civ opr in W291, W283, W285A/B/C/D, W260 and W513. All acft opr in these areas are req to check in/out with BEAVER. Acft opr within these areas shall remain in constant rdo com with BEAVER or the mil RADAR unit/fac specifically auth to provide ctl/containment svc. Full ATC svc avbl from BEAVER should IMC be encountered within W291, W283, W285A/B/C, W260 and W513. Radar coverage ltd within W291 to aprx 250 NM rad fr BEAVER TACAN (NSD) CH 86. Opr W of 121°W, FL 280 and abv, must be pre-apv by BEAVER. Consult FACSFACSDINST 3120.1 (series) for details concerning Warning/Opr area sked/use. **HOT AREA BRIEF -** DSN 735-1778, C619-545-1778 BEAVER W260, W513 - **(E)** 120.825 290.15 353.45 **BEAVER W291- (E)** 118.65 120.85 266.9 276.1 289.9 **BEAVER W283, W285 A/B/C/D- (E)** 124.125 282.05 328.45 **BEAVER W260, W513 - (E)** 120.825 290.15 353.45 **BEAVER TACAN -** (H) NSD CH 86 N32°52.8' W118°26.4' 2000/14°00'E lctd on E edge of San Clemente Island used for nav within W291 only - Not used for inst apch. **H-3, 4, L-2, 3**

TACAN unuse	240°-290° 325°-020°

(USN/USN FIL 157380)

FACSFAC VACAPES, VA **NVF** UTC-5(-4DT) (Call sign **GIANT KILLER**) DSN 433-1218/1220, C757-433-1218/1220. **(R)** Ctl svc and sked provided in W50, W72(1A-20), W105, W106, W107, W110, W122(1-23), W386 and W387 to all mil air opr. All acft opr in these areas must be sked and are rqr to check in/out with GIANT KILLER unless under ctl of another mil agency auth by GIANT KILLER to provide svc. Consult FACSFACVACAPESINST 3120.1 for detailed sked/use pro. Acft opr blw 5000' may experience difficulty estab or maint two-way rdo com with GIANTKILLER. Aircrews planning to opr blw 5000' should coord with GIANTKILLER at DSN 433-1230/31 prior to dep home stn. **W50, W72 - (E)** 125.375 361.3 **W105, W106 - (E)** 135.225 338.1 **W107 - (E)** 135.725 255.0 **W110, W122 - (E)** 135.875 251.3 251.6 **W386, W387 - (E)** 118.125 238.1 249.8 **HF** - 4372 8967 USB **H-3J-4I, J-5E-6G, H, I, L-20H-22H-24H-25D-27B, C, D-28E, F, G, H, I**

C-18 THEATER FLIGHT DATA/PROCEDURES

LASER LIGHT HAZARDS

ARIZONA

1. LASER LIGHT DEMONSTRATIONS

a. MOUNT GRAHAM - Laser research will be conducted at the Large Binocular Telescope Observatory (LBTO), Mount Graham, AZ, 32°42’05"N 109°53’21"W, or COCHISE VORTAC 338 radial at 41 NM until June 2015. The laser beam elevation will be a maximum of 90 degrees and a minimum of 45 degrees. This beam may be injurious to pilots’/aircrew and passengers’ eyes for a distance of 5 NM horizontally, and unlimited vertically. Other effects such as cockpit illumination, startle/glare effect, and temporary flash blindness may occur beyond these distances. Albuquerque Air Route Traffic Control Center (ZAB) is the FAA coordination facility.

(FAA NFDD 13-167)

CALIFORNIA

1. LASER LIGHT DEMONSTRATIONS

a. ANAHEIM - A laser light demonstration will be conducted nightly between sundown and midnight at Disneyland, Anaheim, California (SLI VORTAC 060° radial at 7 NM N33°48'40" W117°55'00"). The beams may be injurious to eyes if viewed within 300’ vertically and 600’ laterally of the light sources. Cockpit illumination - Flash blindness may occur beyond these distances.

NOTE: Laser beams may have an effect on night vision devices.

b. BUENA PARK - A laser light demonstration will be conducted nightly between 8:45 PM and midnight at Knotts Berry Farm, Buena Park, California (SLI VORTAC 022° radial at 5 NM, N33°49'45" W117°59'35"). The beam may be injurious to eyes if viewed within 800’ vertically and 1400’ laterally of the light source. Cockpit illumination - Flash blindness may occur beyond these distances.

NOTE: Laser beams may have an effect on night vision devices.

c. LONG BEACH - A laser light demonstration will be conducted nightly between sundown and 11:00 PM at the Pine Avenue Theater Complex, Pine Avenue, Long Beach, California (SLI VORTAC 250° radial at 8 NM, N33°46'12" W118°11'30"). The beam may be injurious to eyes if viewed within 100’ vertically and 1900’ laterally of the light source. Cockpit illumination - Flash blindness may occur beyond these distances.

NOTE: Laser beams may have an effect on night vision devices.

d. PALOMAR OBSERVATORY - Intmt laser light opr SS-SR at Palomar Observatory, 33°21’22"N 116°51’53"W, JLI VOR 298°/19NM. Laser beam may injure eyes if viewed on axis. Cockpit illumination and flash blindness may occur if the beam enters the cockpit. FAA coord fac - Los Angeles ARTCC, (661-265-8205).

e. SAN FRANCISCO - A laser light demonstration will be conducted nightly between 8:30 PM and 2:00 AM at Pier 39, San Francisco, California (SAU VORTAC 100° radial at 12 NM, N37°48'40" W122°24'35"). The beam may be injurious to pilots/passengers eyes within 800’ vertically and 800’ laterally of the light source. Cockpit illumination - Flash blindness may occur beyond these distances.

NOTE: Laser beams may have an effect on night vision devices.

(AFFSA/FAA 02108)

COLORADO

1. LASER LIGHT OPERATION

a. CHRISTMAN AIRPORT, FORT COLLINS - Laser light testing and alignment opr at Christman Airport, 40°35'24"N 105°08'26"W, GLL VORTAC 270°/28NM. Intmt testing ongoing 24/7. Laser light beam may injure eyes within 4479' of light source, to 8958' AGL. The secondary effects of flash blindness or cockpit illumination may occur byd these dist. FAA coord fac - Denver TRACON, (303-342-1590).

b. LONGMONT, COLORADO - A laser light operation is conducted intermittently at the University of Colorado, Table Mountain Research Facility (BJC VORTAC 329° radial at 14 NM (LAT 40°07'40"N/LONG 105°14'37"W). The laser beam may be injurious to pilots/aircrews or passengers eyes within 1,200 feet vertically if viewed on axis. Cockpit illumination and flash blindness may occur beyond this distance. Denver TRACON, (303) 342-1590 is the FAA coordination facility.

ILLINOIS

URBANA - laser light research will be conducted at the University of Illinois, Urbana campus at Urbana, IL, N40°10'03"W088°09'33". CMI VORTAC 036R/9 NM. Nightly from local sunset to sunrise. Laser beam will be angled directly perpendicular to the horizon and projected up to 42,000 feet. Laser light may be injurious to eyes if viewed directly vertically. Flash blindness or cockpit illumination may occur beyond this distance.

(FAA/NFDD 13-067)

FLORIDA

1. LASER LIGHT DEMONSTRATIONS

a. LAKE BUENA VISTA - A laser light demonstration will be conducted at Disney Hollywood Studios Theme Park, Lake Buena Vista, Florida (ORL 226° radial, 16.2 NM, N28°21'42" W81°33'29"), from 6:00 PM until 4:00 AM, until further advised. The beam may be injurious to eyes if viewed within 3000' vertically and/or 12,000' laterally of the light source. Flash blindness or cockpit illumination may occur beyond these distances.

b. LAKE BUENA VISTA - A laser light demonstration will be conducted at Epcot Center, Lake Buena Vista, Florida (ORL 226° radial, 16 NM, N28°22' W81°32'), from 6:00 PM until 4:00 AM, until further advised. The beam may be injurious to eyes if viewed within 5000' vertically and/or 1 NM laterally of the light source. Flash blindness or cockpit illumination may occur beyond these distances.

(AFFSA/FAA 02108)

c. MIAMI - A permanent laser light demonstration will be conducted at Bayfront Park, Miami, Florida (VKZ 312° radial, 2.24 NM, N25°46'41" W80°11'12"), from 8:00 PM until 12:00 AM, until further advised. The laser light beam is not expected to elevate above the horizon from a 90' high platform. Laser light beam may be injurious to eyes if viewed within 4400' laterally of the light source. Cockpit illumination - flash blindness may occur beyond these distances.

(AFFSA/FAA Email 02177)

d. MIAMI BEACH - A permanent laser light demonstration will be conducted at the Amnesia Club, located in Miami Beach, Florida, N25°46' W80°08', nightly from dusk until 2 AM. Laser light beam may be injurious to eyes if viewed within 3500' vertically and/or 2000' laterally of the light source. Cockpit illumination - flash blindness may occur beyond these distances.

e. ORLANDO - A laser light demonstration will be conducted at Sea World of Florida, Orlando, Florida, (ORL 220° radial, 11 NM, N27°24′ W81°27′), from 6:30 PM until 12:00 AM, until further advised. The beam may be injurious to eyes if viewed within 5000′ vertically and/or 6500′ laterally of the light source. Flash blindness or cockpit illumination may occur beyond these distances.

f. ORLANDO - A permanent laser light demonstration will be conducted at the Walt Disney World, Alien Encounter, Orlando, Florida (ORL VORTAC 239° radial, 15 NM), from dusk to 12:00 AM daily. Laser light beam may be injurious to eyes if viewed within 2500′ laterally and/or 2500′ vertically of the light source. Cockpit illumination - flash blindness may occur beyond these distances.

(AFFSA/FAA 02108)

GEORGIA

LASER LIGHT ACTIVITY - DECATUR - Laser light activity will be conducted at Agnes Scott College, Decatur, Georgia, located at N33°45′55" W84°17′39" (ATL 041° radial, 11 NM), intermittent daily, at an angle of 90° from the surface, projecting up to 14,036′. Flash blindness or cockpit illumination may occur beyond these distances.

(FAA/FAA LTR 03136)

MISSISSIPPI

1. LASER LIGHT DEMONSTRATIONS

a. ROBINSONVILLE - Laser light activity will be conducted at the Grand Casino, Robinsonville, MS, N34°52′22" W90°17′40" (MEM VOR 243 radial at 18.3 NM) from 6:00 PM to 1:00 AM daily. Laser light beams may be injurious to eyes if viewed within 300′ vertically and 21,000′ laterally of the light source. Cockpit illumination - Flash blindness may occur beyond these distances.

b. VICKSBURG - A permanent laser light demonstration will be conducted at Harrah's Casino Hotel, Vicksburg, Mississippi (JAN VORTAC 255° radial at 38 NM, N32°21' W90°53') nightly from sunset until 12:00 AM. Laser light beam may be injurious to eyes if viewed within 1000′ vertically and/or 3000′ laterally of the light source. Cockpit illumination - Flash blindness may occur beyond these distances.

NOTE: Laser beams may have an effect on night vision devices.

(AFFSA FIL 10-643, 10-648)

MONTANA

1. LASER LIGHT DEMONSTRATIONS

a. BOZEMAN - Laser research will be conducted daily between 0000 and 2359 MDT until December 1, 2014 at Montana State University, BZN VORTAC 129 degree radial at 8 NM, Lat 45-39-59N/Long 111-02-44W. The laser beam elevation will be a maximum of 090 and a minimum of 089. The beam may be injurious to aircrews and passengers' eyes for a distance of 12,000 feet AGL vertically and 500 feet laterally of the light source. Other effects: cockpit illumination, temporary flash blindness may occur beyond these distances.

(FAA/NFDD 12-245)

NEW HAMPSHIRE

1. LASER BASED ATMOSPHERIC RESEARCH - INTERVALE VILLAGE/MT WASHINGTON VALLEY - BARTLETT: Laser based atmospheric research will be conducted at Intervale Village in the town of Bartlett, NH. The "Ground Winds" system is a research laser that will be located at

N44°05'56.24" W71°09'31.25" (NAD83), or BML 195 032. Laser research will be conducted continuously.

a. The laser light will project at a fixed 45° angle, as measured from the horizon, from the surface to 60,000' and beyond. When activated, the light will be at a fixed azimuth. However, the azimuth will periodically change. At 10,000' in altitude, the internal cone will only be 10 NM in diameter, but only projecting in one direction (azimuth) at any time. Avoid airborne hazard, this beam may be injurious to pilots/aircrews and passengers eyes within 9 NM. Cockpit illumination - Flash blindness may occur beyond these distances. The Boston Air Route Traffic Control Center, C603-879-6655, is the FAA coordination facility.

2. LASER LIGHT ACTIVITY - CANOBIE LAKE WATER PARK - SALEM: Laser light shows are being conducted at the Canobie Lake Water Park in Salem, NH. Show orientation and laser beam projections will be directed in all 360° directions. Laser light beams may be injurious to pilots/ passengers eyes within 3000' laterally of the light source and surface to 1650' AMSL. Cockpit illumination - Flash blindness may occur beyond these distances. The laser will be stationed at N42°47'32" W71°14'44", LWM VOR/DME 310°/7.4NM. Manchester ATCT C603-666-7591 will be the coordination facility.

(AFFSA/FAA 02108)

NEW JERSEY

LASER LIGHT DEMONSTRATION - ATLANTIC CITY: Laser light demonstrations are being conducted at the Atlantic Park, downtown Atlantic City, New Jersey, between 7:01 PM and 2:00 AM (ACY VORTAC 145° radial at 8.5 NM, N39°21'31" W74°26'15"). Laser light beam may be injurious to pilots/passengers eyes within 100' above ground, 100' AMSL, and 900' laterally of the light source. Cockpit illumination - Flash blindness may occur beyond these distances. The Atlantic City ATCT, C609-641-3940, is the coordination facility.

(AFFSA/FAA 02108

NEW YORK

1. LASER LIGHT DEMONSTRATION - DARIEN LAKE THEME PARK - DARIEN CENTER: Laser light demonstrations are being conducted at the Darien Lake Theme Park, Darien Center, NY. The show orientation and laser beam projection are directed to the southern half of a circle from this site. Buffalo VOR/DME 100R/12 NM (N42°56'04" W78°23'30"). Laser light beams may be injurious to pilots/passengers eyes within 2800' of the light source, 1600' AGL. Cockpit illumination - Flash blindness may occur beyond these distances. The Buffalo ATCT, C716-633-0664 is the FAA coordination facility.

(AFFSA/FAA 02108)

PENNSYLVANIA

LASER LIGHT DEMONSTRATION - DORNEYVILLE: Laser light demonstrations are being conducted at the Dorney Theme Park, northwest of Dorneyville, Pennsylvania. Show orientation and laser beam projections directed to the southern quadrant from FJC VORTAC 210 radial at 10 NM (N40°34'47" W75°32'06"). Laser light beams may be injurious to pilots/passengers eyes within 2000' laterally of the light source, 500' AGL, 1100' AMSL. Cockpit illumination - Flash blindness may occur beyond these distances. Allentown ATCT, C610-264-4539 is the FAA coordination facility.

(AFFSA/FAA 02108)

SOUTH CAROLINA

LASER LIGHT DEMONSTRATION - CLEMSON: A permanent laser light demonstration will be conducted at Clemson University, Clemson, South Carolina (ELW VORTAC 353° radial at 18 NM), from dusk until dawn, daily. Laser light beam may be injurious to eyes if viewed within 3500' laterally and/or 3500' vertically of the light source. Flash blindness or cockpit illumination may occur beyond these distances.

NOTE: Laser beams may have an effect on night vision devices.

(AFFSA/FAA 02108)

CANADIAN AIRSPACE MANDATORY FREQUENCY (MF)

NAV CANADA designates a Mandatory Frequency (MF) for use at many uncontrolled airports. To enhance safety, pilots shall report positions and intentions in an orderly way and monitor a common frequency while operating within a prescribed distance of such airports. Detailed information concerning the concept and use of the MF program in Canada is available in the General Section of Canada Flight Supplement (GPH 205). DoD aircrews should check individual airport listings in the supplement to identify whether or not a specific airport is affected by the MF program. MF entries list the following information, when available: Operating Hours, Frequency, Radius from Aerodrome Center, and Vertical Limit of Airspace (ex. **MF** – Opr 0400-1200Z++. 126.0 5 NM to 4000')

(NGA/Aero)

COMMON TRAFFIC ADVISORY FREQUENCY (CTAF)

(AIM)

1. In the interest of promoting safety at non-tower locations, the Federal Aviation Administration has developed a program designed to get all vehicles and aircraft on a common frequency called a "Common Traffic Advisory Frequency" (CTAF). The prime purpose of the CTAF program is to improve safety by ensuring all radio equipped aircraft operating into, out of, or on uncontrolled airports transmit/receive on a common frequency identified for the purpose of carrying out airport advisory practices. The CTAF may be a UNICOM, MULTICOM, FSS, or tower frequency and is identified in appropriate aeronautical publications.

2. All inbound traffic should monitor and communicate as appropriate on the designated CTAF from 10 miles to landing. Departure aircraft should monitor/communicate on the appropriate frequency from start-up, during taxi, and until 10 miles from the airport unless the FAR's or local procedures require otherwise.

3. If an airport has a tower and it is temporarily closed or operated on a part-time basis and there is no FSS on the airport or the FSS is closed, use the CTAF (usually the tower local control frequency) to self-announce your position or intentions. If there is a UNICOM station in operation on the airport, the wind direction and runway in use should be obtained from the UNICOM station. The wind direction and runway information may not be available on UNICOM frequency 122.950. Where there is no tower, FSS, or UNICOM station on the airport, use MULTICOM frequency 122.9 for self-announce procedures. Such airports will be identified in appropriate aeronautical information publications.

4. SUMMARY OF RECOMMENDED COMMUNICATION PROCEDURES

FACILITY AT AIRPORT	FREQUENCY USE	BROADCAST POSITION	
		OUTBOUND	INBOUND
a. UNICOM (No Tower or FSS)	Communicate with UNICOM station on published CTAF frequency (122.7, 122.8, 122.725, 122.975, or 123.0). If unable to contact UNICOM station, use self-announce procedures on CTAF.	Before taxiing and before taxiing on the runway for departure.	10 miles out. Entering downwind, base, and final. Leaving the runway.
b. No Tower, FSS or UNICOM	Self-announce on MULTICOM frequency 122.9.	Before taxiing and before taxiing on the runway for departure.	10 miles out. Entering downwind, base, and final. Leaving the runway.
c. No Tower in operation, FSS open.	Communicate with FSS on CTAF.	Before taxiing and before taxiing on the runway for departure.	10 miles out. Entering downwind, base, and final. Leaving the runway.
d. FSS closed (No Tower).	Self-announce on CTAF. . .	Before taxiing and before taxiing on the runway for departure.	10 miles out. Entering downwind, base, and final. Leaving the runway.
e. Tower or FSS not in operation.	Self-announce on CTAF. . .	Before taxiing and before taxiing on the runway for departure.	10 miles out. Entering downwind, base, and final. Leaving the runway.

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I. POSITION REPORTS: (FAA)

A. INSTRUMENT FLIGHT RULES (IFR) POSITION REPORT

1. Identification
2. Position
3. Time
4. Altitude/FL (include actual altitude/FL when operating on a "VFR Conditions on Top" clearance.)
5. Type of Flight Plan (not required in IFR position reports made direct to ARTCC). State "VFR Conditions on Top" if so cleared.
6. Next reporting point and ETA.
7. Name only of the next succeeding reporting point along the route of flight.
8. Remarks

NOTE: If entering ADIZ give appropriate ADIZ position reports listed under ADIZ Procedures.

B. VISUAL FLIGHT RULES (VFR) POSITION REPORT

1. Identification
2. Position
3. Time
4. Altitude
5. VFR flight plan
6. Destination

NOTE: If entering ADIZ give appropriate ADIZ position reports listed under ADIZ Procedures.

II. CHANGE OF FLIGHT PLAN

A. CHANGE OF ROUTE OR DESTINATION

1. Type of flight plan
2. Aircraft identification
3. Type of aircraft/TD code
4. Estimated true airspeed
5. Original destination (if applicable)
6. Departure point
7. Position and time
8. New route and altitude/FL
9. New destination (if applicable)
10. ETE or ETA
11. Fuel endurance
12. Alternate (if required)
13. Station where original flight plan filed

B. CHANGE FROM VFR TO IFR ONLY

1. Aircraft identification and type
2. Position and time
3. Route, altitude, and destination
4. True airspeed in knots
5. ETE from point of change to destination and hours of fuel remaining
6. Alternate airport
7. Name, rank, and honors code of VIP if aboard (only if destination is being changed)

C. CHANGE OF ETA BY MORE THAN 30 MINUTES

1. Aircraft identification
2. Position and time
3. "IFR (or VFR) to (destination)"
4. "New ETA and hours of fuel remaining"

III. FILING FLIGHT PLANS IN FLIGHT

1. Type of flight plan
2. Aircraft identification
3. Type of aircraft/TD code
4. Estimated true airspeed
5. Point of departure
6. Proposed departure time
7. Cruising altitude
8. Route of flight
9. Destination
10. ETE
11. Remarks
12. Fuel endurance
13. Alternate
14. Aircraft unit of assignment
15. Number of persons on board
16. Color of aircraft
17. Destination contact/telephone number (Optional)

NOTE: Request available NOTAM and weather information for new route and destination.

I. POSITION REPORTS: (ICAO)

A. IFR/VFR POSITION REPORTS

1. Aircraft identification
2. Position
3. Time
4. Flight level or altitude
5. Next position and time over
6. Ensuing significant point

NOTE: If entering ADIZ, give appropriate ADIZ position reports listed under ADIZ Procedures.

B. IF REQUESTED (or when deemed necessary by pilot)

1. Operating information
   a. Estimated time of arrival
   b. Endurance
2. Meteorological information
   a. Air temperature
   b. Wind
   c. Turbulence
   d. Aircraft icing
   e. Supplementary information

II. CHANGE OF FLIGHT PLAN

A. CHANGE OF ROUTE OR DESTINATION

1. Aircraft identification and type of aircraft
2. Position and time
3. New route and/or destination
4. ETE and hours of fuel remaining
5. Alternate, if required
6. "Departed . . . . . IFR (or VFR) to . . . . ."
7. Rank and honors code of VIP if aboard (only if destination is being changed)

B. CHANGE FROM VFR TO IFR ONLY

1. Aircraft identification
2. Position and time
3. Route, altitude, and destination
4. True airspeed in knots
5. ETE from point of change to destination and hours of fuel remaining
6. Alternate airport
7. Rank and honor code of VIP if aboard (only if destination is being changed)

C. CHANGE OF ETA BY MORE THAN 30 MINUTES

1. Aircraft identification
2. Position and time
3. "IFR (or VFR) to (destination)"
4. "New ETA and fuel remaining"

NOTE: Request available NOTAM and weather information for new route and destination.