



Federal Aviation  
Administration

TM

UNITED STATES GOVERNMENT FLIGHT INFORMATION PUBLICATION

# CHART SUPPLEMENT SOUTHWEST U.S.

Effective 0901Z      **20 FEB 2025**  
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## GENERAL INFORMATION

This Chart Supplement is a Civil Flight Information Publication updated every eight weeks by the U.S. Department of Transportation, Federal Aviation Administration, Aeronautical Information Services, <http://www.faa.gov/go/ais>. It is designed for use with Aeronautical Charts covering the conterminous United States, Puerto Rico and the Virgin Islands.

The Airport/Facility Directory section contains all public-use airports, seaplane bases and heliports, military facilities, and selected private use facilities specifically requested by the Department of Defense (DoD) for which a DoD Instrument Approach Procedure has been published in the U.S. Terminal Procedures Publication. Additionally, this publication contains communications data, navigational facilities and certain special notices and procedures.

Military data contained within this publication is provided by the National Geospatial-Intelligence Agency and is intended to provide reference data for military and/or joint use airports. Not all military data contained in this publication is applicable to civil users.

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Effective Date	Airport Information Cut-off date	Airspace Information* Cut-off date
20 Feb 25	8 Jan 25	24 Dec 24
17 Apr 25	5 Mar 25	18 Feb 25
12 Jun 25	30 Apr 25	15 Apr 25
7 Aug 25	25 Jun 25	10 Jun 25
2 Oct 25	20 Aug 25	5 Aug 25
27 Nov 25	15 Oct 25	30 Sep 25

\*Airspace Information includes changes to preferred routes and graphic depictions on charts.

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THIS PUBLICATION COMPRISSES PART OF THE FOLLOWING SECTIONS OF THE UNITED STATES AERONAUTICAL INFORMATION PUBLICATION (AIP): GEN, ENR AND AD.

# GENERAL INFORMATION

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### CITY/MILITARY AIRPORT CROSS REFERENCE

Military airports are listed alphabetically by state and official airport name. The following city/military airport cross-reference listing provides alphabetical listing by state and city name for all military airports published in this directory.

STATE	CITY NAME	AIRPORT NAME
AZ	FORT HUACHUCA SIERRA VISTA .....	SIERRA VISTA MUNI-LIBBY AAF
AZ	GLENDALE .....	LUKE AFB
AZ	TUCSON.....	DAVIS MONTHAN AFB
AZ	YUMA .....	LAGUNA AAF (YUMA PROVING GROUND)
AZ	YUMA .....	YUMA MCAS/YUMA INTL
CA	CHINA LAKE .....	CHINA LAKE NAWS (ARMITAGE FLD)
CA	EDWARDS.....	EDWARDS AF AUX NORTH BASE
CA	EDWARDS.....	EDWARDS AFB
CA	EL CENTRO .....	EL CENTRO NAF
CA	FAIRFIELD .....	TRAVIS AFB
CA	HERLONG .....	AMEDEE AAF
CA	HUNTER LIGGETT.....	TUSI AHP (HUNTER LIGGETT)
CA	LEMOORE.....	LEMOORE NAS (REEVES FLD)
CA	LOMPOC .....	VANDENBERG SPACE FORCE BASE
CA	LOS ALAMITOS .....	LOS ALAMITOS AAF
CA	MARYSVILLE.....	BEALE AFB
CA	MOUNTAIN VIEW.....	MOFFETT FEDERAL AIRFIELD
CA	OCEANSIDE.....	CAMP PENDELTON MCAS (MUNN FLD)
CA	PALMDALE .....	PALMDALE USAF PLANT 42
CA	POINT MUGU .....	POINT MUGU NAS (NAVAL BASE VENTURA CO)
CA	RIVERSIDE .....	MARCH ARB
CA	SAN CLEMENTE ISLAND.....	SAN CLEMENTE ISLAND NALF (FREDRICK SHERMAN FLD)
CA	SAN DIEGO.....	IMPERIAL BEACH NOLF (REAM FLD)
CA	SAN DIEGO.....	MIRAMAR MCAS (JOE FOSS FLD)
CA	SAN DIEGO.....	NORTH ISLAND NAS (HALSEY FLD)
CA	SAN NICOLAS ISLAND .....	SAN NICOLAS ISLAND NOLF
CA	TWENTYNINE PALMS.....	TWENTYNINE PALMS SELF
CO	AURORA .....	BUCKLEY SPACE FORCE BASE
CO	FORT CARSON.....	BUTTS AAF
NM	ALAMOGORDO.....	HOLLOWMAN AFB
NM	CLOVIS.....	CANNON AFB
NV	FALLON.....	FALLON NAS (VAN VOORHIS FLD)
NV	LAS VEGAS.....	NELLIS AFB
NV	TONOPAH .....	TONOPAH TEST RANGE
UT	OGDEN .....	HILL AFB
UT	DUGWAY PROVING GROUND .....	MICHAEL AAF (DUGWAY PROVING GROUND)

**SEAPLANE LANDING AREAS**

The following locations have Seaplane Landing Areas (Waterways). See alphabetical listing for complete data on these facilities.

STATE	CITY NAME	FACILITY NAME
CA	HOLLISTER.....	FRAZIER LAKE AIRPARK
CA	OROVILLE.....	LAKE OROVILLE LANDING AREA
CO	ORDWAY.....	LAKE MEREDITH
CO	RANGLEY.....	KENNEY RESERVOIR
NM	CONCHAS DAM.....	CONCHAS LAKE

## GENERAL INFORMATION

### ABBREVIATIONS

The following abbreviations/acronyms are those commonly used within this Directory. Other abbreviations/acronyms may be found in the Legend and are not duplicated below. The abbreviations presented are intended to represent grammatical variations of the basic form. (Example—"req" may mean "request", "requesting", "requested", or "requests").

For additional FAA approved abbreviations/acronyms please see FAA Order JO 7340.2 —Contractions

<b>Abbreviation</b>	<b>Description</b>	<b>Abbreviation</b>	<b>Description</b>
A/G .....	air/ground	alt .....	altitude
AAF .....	Army Air Field	altn. ....	alternate
AAS .....	Airport Advisory Service	AM .....	Amplitude Modulation, midnight til noon
AB .....	Airbase	AMC .....	Air Mobility Command
abm.....	abeam	amdt.....	amendment
ABn .....	Aerodrome Beacon	AMSL .....	Above Mean Sea Level
abv.....	above	ANGS .....	Air National Guard Station
ACC .....	Air Combat Command Area Control Center	ant .....	antenna
act.....	aircraft	AOE.....	Airport/Aerodrome of Entry
ACLS.....	Automatic Carrier Landing System	AP.....	Area Planning
ACN.....	Aircraft Classification Number	APAPI .....	Abbreviated Precision Approach Path Indicator
ACR.....	Aircraft Classification Rating	apch .....	approach
act.....	activity	apn.....	apron
ACWS .....	Aircraft Control and Warning Squadron	APP .....	Approach Control
ADA .....	Advisory Area	Apr.....	April
ADCC .....	Air Defense Control Center	aprx.....	approximate
ADCUS.....	Advise Customs	APU .....	Auxiliary Power Unit
addn.....	addition	apv, apvl .....	approve, approval
ADF .....	Automatic Direction Finder	ARB.....	Air Reserve Base
adj.....	adjacent	ARFF .....	Aircraft Rescue and Fire Fighting
admin .....	administration	ARINC .....	Aeronautical Radio Inc
ADR.....	Advisory Route	arrng.....	arrange
advs.....	advise	arpt .....	airport
advsy .....	advisory	arr.....	arrive
AEIS.....	Aeronautical Enroute Information Service	ARS.....	Air Reserve Station
AER .....	approach end rwy	ARSA.....	Airport Radar Service Area
AFA .....	Army Flight Activity	ARSR.....	Air Route Surveillance Radar
AFB .....	Air Force Base	ARTCC .....	Air Route Traffic Control Center
actf.....	affect	AS .....	Air Station
AFFF .....	Aqueous Film Forming Foam	ASAP .....	as soon as possible
AFHP .....	Air Force Heliport	ASDA .....	Accelerate-Stop Distance Available
AFIS.....	Automatic Flight Information Service	ASDE .....	Airport Surface Detection
afld .....	airfield	ASDE-X .....	Airport Surface Detection Equipment-Model X
AFOD .....	Army Flight Operations Detachment	asgn .....	assign
AFR .....	Air Force Regulation	ASL .....	Above Sea Level
AFRC .....	Armed Forces Reserve Center/Air Force Reserve Command	ASOS .....	Automated Surface Observing System
AFRS .....	American Forces Radio Stations	ASR .....	Airport Surveillance Radar
AFS.....	Air Force Station	ASSC .....	Airport Surface Surveillance Capability
AFTN .....	Aeronautical Fixed Telecommunication Network	ASU .....	Aircraft Starting Unit
AG .....	Agriculture	ATA .....	Actual Time of Arrival
A-G, A-GEAR .....	Arresting Gear	ATC .....	Air Traffic Control
agcy.....	Agency	ATCC .....	Air Traffic Control Center
AGL .....	above ground level	ATCT .....	Airport Traffic Control Tower
AHP .....	Army heliport	ATD .....	Actual Time of Departure Along Track Distance
AID .....	Airport Information Desk	ATIS .....	Automatic Terminal Information Service
AIS .....	Aeronautical Information Services	ATS .....	Air Traffic Service
AL .....	Approach and Landing Chart	attn .....	attention
ALF.....	Auxiliary Landing Field	Aug .....	August
ALS.....	Approach Light System	auth.....	authority
ALSF-1 .....	High Intensity ALS Category I configuration with sequenced Flashers (code)	auto.....	automatic
ALSF-2 .....	High Intensity ALS Category II configuration with sequenced Flashers (code)	AUW .....	All Up Weight (gross weight)
		aux.....	auxiliary
		AVASI .....	abbreviated VASI
		avbl .....	available

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Abbreviation	Description	Abbreviation	Description
AvGas	Aviation gasoline	copter	helicopter
avn	aviation	corr	correct
AvOil	aviation oil	CPDLC	Controller Pilot Data Link
AWOS	Automatic Weather Observing System	Communication	
AWSS	Automated Weather Sensor System	crdr	corridor
awt	await	cros	cross
awy	airway	CRP	Compulsory Reporting Point
az	azimuth	crs	course
BA	braking action	CS	call sign
BASH	Bird Aircraft Strike Hazard	CSTMIS	Customs
BC	back course	CTA	Control Area
bcon	beacon	CTAF	Common Traffic Advisory Frequency
bcast	broadcast	ctc	contact
bdry	boundary	ctl	control
bldg	building	ctn	caution
blkd	blocked	CTLZ	Control Zone
blo, blw	below	CVFR	Controlled Visual Flight Rules Areas
BOQ	Bachelor Officers Quarters	CW	Clockwise, Continuous Wave, Carrier Wave
brg	bearing	dalgt	daylight
btn	between	D-ATIS	Digital Automatic Terminal Information Service
bus.	business	daylt	daylight
byd	beyond	db	decibel
C.	Commercial Circuit (Telephone)	DCL	Departure Clearance
CAC	Centralized Approach Control	Dec	December
cap	capacity	decom	decommission
cat	category	deg	degree
CAT	Clear Air Turbulence	del	delivery
CCW or cntclkws	counterclockwise	dep	depart
ceil	ceiling	DEP	Departure Control
CERAP	Center Radar Approach Control	destn	destination
CG	Coast Guard	det	detachment
CGAF	Coast Guard Air Facility	DF	Direction Finder
CGAS	Coast Guard Air Station	DH	Decision Height
CH, chan	channel	DIAP	DoD Instrument Approach Procedure
CHAPI	Chase Helicopter Approach Path Indicator	direc	directional
chg	change	disem	disseminate
cht	chart	displ	displace
cir	circle, circling	dist	district, distance
CIV, civ	Civil, civil, civilian	div	division
ck	check	DL	Direct Line to FSS
CL	Centerline Lighting System	dlt	delete
cl	class	dy	daily
clrc	clearance	DME	Distance Measuring Equipment (UHF standard, TACAN compatible)
clsd	closed	DNVT	Digital Non-Secure Voice Telephone
CNATRA	Chief of Naval Air Training	DoD	Department of Defense
cnl	cancel	drct	direct
cntr	center	DSN	Defense Switching Network (Telephone)
cntrln	centerline	DSN	Defense Switching Network
Co	Company, County	dsplcd	displaced
CO	Commanding Officer	DT	Daylight Savings Time
com	communication	dur	during
comd	command	durn	duration
Comdr	Commander	DV	Distinguished Visitor
coml	commercial	E	East
compul	compulsory	ea	each
comsnn	commission	EAT	Expected Approach Time
conc	concrete	ECN	Enroute Change Notice
cond	condition	eff	effective, effect
const	construction	EFVS	Enhanced Flight Vision Systems
cont	continue	E-HA	Enroute High Altitude
CONUS	Continental United States	E-LA	Enroute Low Altitude
convl	conventional		
coord	coordinate		

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<b>Abbreviation</b>	<b>Description</b>	<b>Abbreviation</b>	<b>Description</b>
elev.	elevation	GA	Glide Angle
ELT	Emergency Locator Transmitter	gal.	gallon
EMAS	Engineered Material Arresting System	GAT	General Air Traffic (Europe–Asia)
emerg.	emergency	GCA	Ground Control Approach
eng.	engine	GCO	Ground Communication Outlet
EOR	End of Runway	gldr.	glider
eapt.	equipment	GND	Ground Control
ERDA	Energy Research and Development Administration	gnd.	ground
E-S	Enroute Supplement	govt.	government
est	estimate	GP	Glide Path
estab	establish	Gp.	Group
ETA	Estimated Time of Arrival	GPI	Ground Point of Intercept
ETD	Estimated Time of Departure	grad.	gradient
ETE	Estimated Time Enroute	grd.	guard
ETS	European Telephone System	GS	glide slope
EUR	European (ICAO Region)	GWT	gross weight
ev	every	H	Enroute High Altitude Chart (followed by identification)
evac	evacuate	H+	Hours or hours plus...minutes past the hour
exc	except	H24	continuous operation
excl	exclude	HAA	Height Above Airport/Aerodrome
exer	exercise	HAL	Height Above Landing Area
exm	exempt	HAR	Height Above Runway
exp	expect	HAT	Height Above Touchdown
extd	extend	haz.	hazard
extn	extension	hdg.	heading
extv.	extensive	HTDA	High Density Traffic Airport/Aerodrome
F/W	Fixed Wing	HF	High Frequency (3000 to 30,000 KHz)
FAA	Federal Aviation Administration	hgr	hangar
fac	facility	hgt	height
FAWS	Flight Advisory Weather Service	hi	high
fax	facsimile	HIRL	High Intensity Runway Lights
FBO	Fixed Base Operator	HO	Service available to meet operational requirements
FCC	Flight Control Center	hol	holiday
FCG	Foreign Clearance Guide	HOLF	Helicopter Outlying Field
FCLP	field carrier landing practice	hospt	hospital
fct	forecast	HQ	Headquarters
Feb	February	hr	hour
FIC	Flight Information Center	HS	Service available during hours of scheduled operations
FIH	Flight Information Handbook	hsg	housing
FIR	Flight Information Region	hvy	heavy
FIS	Flight Information Service	HW	Heavy Weight
FL	flight level	hwy	highway
fld	field	HX	station having no specific working hours
flg	flashing	Hz	Hertz (cycles per second)
FLIP	Flight Information Publication	I	Island
fit	flight	IAP	Instrument Approach Procedure
flw	follow	IAS	Indicated Air Speed
FM	Fan Marker, Frequency Modulation	IAW	in accordance with
FOC	Flight Operations Center	ICAO	International Civil Aviation Organization
FOD	Foreign Object Damage	ident	identification
fone	telephone	IFF	Identification, Friend or Foe
FPL	Flight Plan	IFR	Instrument Flight Rules
fpm	feet per minute	IFR-S	FLIP IFR Supplement
fr	from	ILS	Instrument Landing System
fred	frequency, frequent	IM	Inner Marker
Fri.	Friday	IMC	Instrument Meteorological Conditions
frng	firing	IMG	Immigration
FSS	Flight Service Station		
ft	foot		
ftr	fighter		

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<b>Abbreviation</b>	<b>Description</b>	<b>Abbreviation</b>	<b>Description</b>
immed	immediate	LLWAS	Low-Level Wind Shear Alert System
inbd	inbound	LLZ	Localizer (Instrument Approach Procedures Identification only)
Inc	Incorporated	LMM	Compass locator at Middle Marker ILS
incl.	include	lo	low
incr	increase	LoALT or LA	Low Altitude
indef	indefinite	LOC	Localizer
info	information	LOM	Compass locator at Outer Marker ILS
inop	inoperative	LR	Long Range, Lead Radial
inst	instrument	LRA	Landing Rights Airport
instl	install	LRRS	Long Range RADAR Station
instr	instruction	LSB	lower side band
int	intersection	ltd.	limited
intcntl	intercontinental	M	meters, magnetic (after a bearing), Military Circuit (Telephone)
intcp	intercept	MACC	Military Area Control Center
intl	international	mag	magnetic
intmt	intermittent	maint	maintain, maintenance
ints	intense, intensity	maj	major
invof	in the vicinity of	MALS	Medium Intensity Approach Lighting System
irreg	irregularly	MALSF	MALS with Sequenced Flashers
Jan	January	MALSR	MALS with Runway Alignment Indicator Lights
JASU	Jet Aircraft Starting Unit	Mar.	March
JATO	Jet Assisted Take-Off	MARA	Military Activity Restricted Area
JOAP	Joint Oil Analysis Program	MATO	Military Air Traffic Operations
JOSAC	Joint Operational Support Airlift Center	MATZ	Military Aerodrome Traffic Zone
JRB	Joint Reserve Base	max	maximum
Jul	July	mb	millibars
Jun	June	MCAC	Military Common Area Control
K or Kt	Knots	MCAF	Marine Corps Air Facility
kHz	kilohertz	MCALF	Marine Corps Auxiliary Landing Field
KIAS	Knots Indicated Airspeed	MCAS	Marine Corps Air Station
KLIZ	Korea Limited Identification Zone	MCB	Marine Corps Base
km	Kilometer	MCC	Military Climb Corridor
kw	kilowatt	MCOLF	Marine Corps Outlying Field
L	Compass locator (Component of ILS system) under 25 Watts, 15 NM, Enroute Low Altitude Chart (followed by identification)	MDA	Minimum Descent Altitude
L	Local Time	MEA	Minimum Enroute Altitude
LAHSO	Land and Hold-Short Operations	med	medium
L-AOE	Limited Airport of Entry	MEHT	Minimum Eye Height over Threshold
LAWRS	Limited Aviation Weather Reporting Station	mem	memorial
lb, lbs	pound (weight)	MET	Meteorological, Meteorology
LC	local call	METAR	Aviation Routine Weather Report (in international MET figure code)
lc	local	METRO	Pilot-to-Metro voice cell
LCP	French Peripheral Classification Line	MF	Medium Frequency (300 to 3000 KHz), Mandatory Frequency (Canada)
ictd	located	MFA	Minimum Flight Altitude
lcfn	location	mgmt	Management
lctr	locator	mgr	manager
LCVASI	Low Cost Visual Approach Slope Indicator	MHz	Megahertz
lczr	localizer	mi	mile
LD	long distance	MID/ASIA	Middle East/Asia (ICAO Region)
LDA	Landing Distance Available	MIJI	Meaconing, Intrusion, Jamming, and Interference
ldg	landing	Mil, mil	military
LDIN	Lead-in Lights	min	minimum, minute
LDOCF	Long Distance Operations Control Facility	MIRL	Medium Intensity Runway Lights
LED	Light Emitting Diode	misr	missile
len	length	mrkr	marker (beacon)
lgt, lgtd, lgts	light, lighted, lights	MM	Middle Marker of ILS
LIRL	Low Intensity Runway Lights	mnt	monitor
		MOA	Military Operations Area

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<b>Abbreviation</b>	<b>Description</b>
MOCA	Minimum Obstruction Clearance
	Altitude
mod.	modify
MOG	Maximum (aircraft) on the Ground
MON	Minimum Operational Network
Mon	Monday
MP	Maintenance Period
MR	Medium Range
MRA	Minimum Reception Altitude
mrk.	mark, marker
MSAW	minimum safe altitude warning
msg	message
MSL	Mean Sea Level
msn	Mission
mt	mount, mountain
MTAF	Mandatory Traffic Advisory Frequency
MTCA	Military Terminal Control Area
mthly	monthly
MUAC	Military Upper Area Control
muni	municipal
MWARA	Major World Air Route Area
N	North
N/A	not applicable
NA	not authorized (For Instrument Approach Procedure take-off and alternate MINIMA only)
NAAS	Naval Auxiliary Air Station
NADC	Naval Air Development Center
NADEP	Naval Air Depot
NAEC	Naval Air Engineering Center
NAES	Naval Air Engineering Station
NAF	Naval Air Facility
NALCO	Naval Air Logistics Control Office
NALF	Naval Auxiliary Landing Field
NALO	Nav Air Logistics Office
NAS	Naval Air Station
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
NMR	nautical mile radius
No or Nr.	number
NOLF	Naval Outlying Field
NORDO	Lost communications or no radio installed/available in aircraft
NOTAM	Notice to Air Missions
Nov.	November
npi	non precision instrument
Nr or No.	number
NS	Naval Station
NS ABTMT	Noise Abatement
NSA	Naval Support Activity
NSF	Naval Support Facility

<b>Abbreviation</b>	<b>Description</b>
NSTD, nstd	nonstandard
ntc	notice
NVD	Night Vision Devices
NVG	Night Vision Goggles
NW	Northwest
NWC	Naval Weapons Center
O/A	On or about
O/S	out of service
O/R.	On Request
OAT	Operational Air Traffic
obsn	observation
obst	obstruction
OCA	Oceanic Control Area
ocnl	occasional
Oct	October
ODALS	Omnidirectional Approach Lighting System
ODO	Operations Duty Officer
offl	official
OIC	Officer In Charge
OLF	Outlying Field
OLS	Optical Landing System
OM	Outer Marker, ILS
opr	operate, operator, operational
OPS, ops	operations
orig	original
ORCA	Off Route Obstruction Clearance Altitude
ORTCA	Off Route Terrain Clearance Altitude
OT	other times
OTS	out of service
outbd	outbound
ovft	overflight
ovrn	overrun
OX	oxygen
P/L	plain language
PAC	Pacific (ICAO Region)
PAEW	personnel and equipment working
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
PDC	Pre-Departure Clearance
pent	penetrate
perm	permanent
perms	permission
pers	personnel
PFC	Porous Friction Courses
PJE	Parachuting Activities/Exercises
p-line	power line
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

## GENERAL INFORMATION

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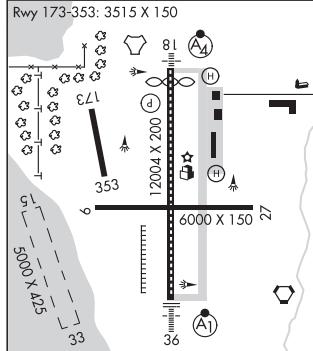
Abbreviation	Description	Abbreviation	Description
posn .....	position	RNP .....	Required Navigation Performance
PPR .....	prior permission required	RON .....	Remain Overnight
prcht .....	parachute	Rot Lt or Bcn .....	Rotating Light or Beacon
pref .....	prefer	RPI .....	Runway Point of Intercept
prev .....	previous	rpt .....	report
prim .....	primary	rqr .....	require
prk .....	park	RR .....	Railroad
PRM .....	Precision Runway Monitor	RRP .....	Runway Reference Point
pro .....	procedure	RSC .....	Runway Surface Condition
proh .....	prohibited	RSDU .....	Radar Storm Detection Unit
pt .....	point	RSE .....	Runway Starter Extension/Starter Strip
PTD .....	Pilot to Dispatcher	RSRS .....	Reduced Same Runway Separation
pub .....	publication	rstd .....	restricted
publ .....	publish	rte .....	route
PVASI.....	Pulsating Visual Approach Slope Indicator	ruf .....	rough
pvt .....	private	RVR .....	Runway Visual Range
pwr .....	power	RVSM .....	Reduced Vertical Separation Minima
QFE.....	Altimeter Setting above station	rwy .....	runway
QNE .....	Altimeter Setting of 29.92 inches which provides height above standard datum plane	S .....	South
QNH.....	Altimeter Setting which provides height above mean sea level	S/D .....	Seadrome
qtrs .....	quarters	SALS .....	Short Approach Lighting System
quad.....	quadrant	SAR .....	Search and Rescue
R/T.....	Radiotelephony	Sat.....	Saturday
R/W .....	Rotary/Wing	SAVASI.....	Simplified Abbreviated Visual Approach Slope Indicator
RACON.....	Radar Beacon	SAWRS .....	Supplement Aviation Weather Reporting Station
rad .....	radius, radial	sby .....	standby
RAIL.....	Runway Alignment Indicator Lights	Sched.....	scheduled services
RAMCC.....	Regional Air Movement Control Center	sctr .....	sector
R-AOE.....	Regular Airport of Entry	SDF .....	Simplified Directional Facility
RAPCON .....	Radar Approach Control (USAF)	SE .....	Southeast
RATCF .....	Radar Air Traffic Control Facility (Navy)	sec.....	second, section
RCAG .....	Remote Center Air to Ground Facility	secd.....	secondary
RCAGL .....	Remote Center Air to Ground Facility Long Range	SELCAL .....	Selective Calling System
RCL.....	runway centerline	SELF .....	Strategic Expeditionary Landing Field
RCLS.....	Runway Centerline Light System	SEng .....	Single Engine
RCO .....	Remote Communications Outlet	Sep.....	September
rcpt .....	reception	SFA.....	Single Frequency Approach
RCR .....	Runway Condition Reading	SFB .....	Space Force Base
rcv .....	receive	sfc .....	surface
rvr .....	receiver	SFL.....	Sequence Flashing Lights
rdo .....	radio	SFRA .....	Special Flight Rules Area
reconst .....	reconstruct	SID .....	Standard Instrument Departure
refuel .....	refueling	SIDA .....	Secure Identification Display Area
reg .....	regulation, regular	SIF.....	Selective Identification Feature
REIL .....	Runway End Identifier Lights	sked.....	schedule
rel .....	reliable	SM.....	statute miles
relocd.....	relocated	SOAP .....	Spectrometric Oil Analysis Program
REP .....	Reporting Point	SOF .....	Supervisor of Flying
req .....	request	SPB .....	Seaplane Base
RETIL .....	Rapid Exit Taxiway Indicator Light	SR .....	sunrise
Rgn .....	Region	SRE .....	Surveillance Radar Element of GCA (Instrument Approach Procedures Identification only)
Rgnl .....	Regional	SS .....	sunset
rgt .....	right	SSALS/R.....	Simplified Short Approach Lighting System/with RAIL
rgt tfc .....	right traffic	SSB .....	Single Sideband
rlgd .....	realigned	SSR .....	Secondary Surveillance Radar
RLLS.....	Runway Lead-in Light System	STA .....	Straight-in Approach
rmk .....	remark	std .....	standard
rng .....	range, radio range	stn .....	station
		stor .....	storage

## GENERAL INFORMATION

<b>Abbreviation</b>	<b>Description</b>	<b>Abbreviation</b>	<b>Description</b>
str-in	Straight-in	unk.	unknown
stu	student	unlgtd	unlighted
subj	subject	unltd.	unlimited
survl.	survival, surveillance	unmrk	unmarked
sum	summer	unmto	unmonitored
Sun	Sunday	unrel.	unreliable
sur	surround	unrstd	unrestricted
suspnd	suspended	unsatf	unsatisfactory
sUAS	small Unmanned Aerial Systems	unsched	unscheduled
svc	service	unsvc	unserviceable
svcg	servicing	unuse, unusbl	unable
SW	Southwest	USA	United States Army
sys	system	USAF	United States Air Force
TA	Transition Altitude	USB	Upper Side Band
TAC	Tactical Air Command	USCG	United States Coast Guard
TAF	Aerodrome (terminal or alternate) forecast in abbreviated form	USMC	United States Marine Corps
TALCE	Tanker Aircraft Control Element	USSF	United States Space Force
TCA	Terminal Control Area	USN	United States Navy
TCH	Threshold Crossing Height	UTA	Upper Control Area
TCTA	Transcontinental Control Area	UTC	Coordinated Universal Time
TD	Touchdown	V	Defense Switching Network (telephone, formerly AUTOVON)
TDWR	Terminal Doppler Weather Radar	V/STOL	Vertical and Short Take-off and Landing aircraft
TDZ	Touchdown Zone	VAL	Visiting Aircraft Line
TDZL	Touchdown Zone Lights	var.	variation (magnetic variation)
tfc	traffic	VASI	Visual Approach Slope Indicator
thld	threshold	vcnty	vicinity
thou	thousand	VDF	Very High Frequency Direction Finder
thru	through	veh	vehicle
Thu	Thursday	vert	vertical
til	until	VFR	Visual Flight Rules
tkf, tkof	take-off	VFR-S	FLIP VFR Supplement
TLv	Transition Level	VHF	Very High Frequency (30 to 300 MHz)
tmpy	temporary	VIP	Very Important Person
TODA	Take-Off Distance Available	vis	visibility
TORA	Take-Off Run Available	VMC	Visual Meteorological Conditions
TP	Tire Pressure	VOIP	Voice Over Internet Protocol
TPA	Traffic Pattern Altitude	VOT	VOR Receiver Testing Facility
TRACON	Terminal Radar Approach Control (FAA)	W	Warning Area (followed by identification), Watts, West, White
tran	transient	WCH	Wheel Crossing Height
trans	transmit	Wed	Wednesday
trml	terminal	Wg	Wing
trng	training	WIE	with immediate effect
trns	transition	win	winter
TRSAs	Terminal Radar Service Area	WIP	work in progress
Tue	Tuesday	WSO	Weather Service Office
TV	Television	WSFO	Weather Service Forecast Office
twr	tower	wk	week
twy	taxiway	wkd	weekday
UACC	Upper Area Control Center (used outside US)	wkly	weekly
UAS	Unmanned Aerial Systems	wng	warning
UC	Under Construction	wo	without
UCN	Urgent Change Notice	WSP	Weather System Processor
UDA	Upper Advisory Area	wt	weight
UDF	Ultra High Frequency Direction Finder	wx	weather
UFN	until further notice	yd	yard
UHF	Ultra High Frequency (300 to 3000 MHz)	yr	year
UIR	Upper Flight Information Region	Z	Greenwich Mean Time (time groups only)
una	unable		
unauthd.	unauthorized		
unavbl.	unavailable		
unctl	uncontrolled		

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LEFT  
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## AIRPORT/FACILITY DIRECTORY LEGEND

- SAMPLE**
- CITY NAME** (1) (2) (3) (4) (5) (6) (7) (8)
- AIRPORT NAME (ALTERNATE NAME) (LTS)(KLTS) CIV/MIL 3 N UTC-6(-5DT) N34°41.93' W99°20.20'**  
 200 B TPA—1000(800) AOE LRA Class IV, ARFF Index A NOTAM FILE ORL Not insp. MON Airport  
 (11) (12) (13) (14) (15) (16) (17) (18)
- RWY 18-36:H12004X200 (ASPH-CONC-GRVD)**  
 S-90, D-160, 2D-300 PCN 80 R/B/W/T HIRL CL  
**RWY 18:** RLLS. MALSF. TDZL. REIL. PAPI(P2R)—GA 3.0° TCH 36'.  
 RVR-TMR. Thld displicd 300'. Trees. Rgt tfc. 0.3% up.  
**RWY 36:** ALSF1. 0.4% down.
- RWY 09-27: H6000X150 (ASPH) PCR 1234 R/B/W/T MIRL**  
**RWY 173-353: H3515X150 (ASPH-PFC) AUW PCN 59 F/A/W/T**
- (20) LAND AND HOLD-SHORT OPERATIONS**  
 LDG RWY HOLD-SHORT POINT AVBL LDG DIST  
 RWY 18 09-27 6500  
 RWY 36 09-27 5400
- (21) RUNWAY DECLARED DISTANCE INFORMATION**  
**RWY 18:** TORA-12004 TODA-12004 ASDA-11704 LDA-11504  
**RWY 36:** TORA-12004 TODA-12004 ASDA-12004 LDA-11704
- (22) ARRESTING GEAR/SYSTEM**  
**RWY 18** HOOK E5 (65' OVRN) BAK-14 BAK-12B (1650')  
 BAK-14 BAK-12B (1087') HOOK E5 (74' OVRN) **RWY 36**
- (23) SERVICE:** 4 FUEL 100LL, JET A OR 1, 3 LGT ACTIVATE MALSR RWy 29,  
 REIL RWy 11, VASI RWy 11, HIRL RWy 11-29, PAPI RWy 17 and RWy  
 35, MIRL RWy 17-35—CTAF. **MILITARY**—A-GEAR E-5 connected on dep  
 end, disconnected on apch end.  
**JASU** 3(AM32A-60) 2(A/M32A-86) **FUEL** J8(Mil)(NC-100, A)  
**FLUID** W SP PRESAIR LOX **OIL** 0-128 **MAINT** S1 Mon-Fri 1000-2200Z‡  
**TRAN ALERT** Avbl 1300-0200Z‡ svc limited weekends.
- (24) NOISE:** Noise abatement 3 miles from RWy 18. Contact tower manager.
- (25) AIRPORT REMARKS:** Special Air Traffic Rules—Part 93, see Regulatory Notices. Attended 1200-0300Z‡. Parachute Jumping. Deer  
 invof arpt. Heavy jumbo jet training surface to 9000'. Twy A clsd indef. Flight Notification Service (ADCUS) avbl.
- (26) MILITARY REMARKS:** ANG PPR/Official Business Only. Base OPS DSN 638-4390, C503-335-4222. Ctc Base OPS 15 minutes prior  
 to ldg and after dep. Limited tran parking.
- (27) AIRPORT MANAGER:** (580) 481-5739
- (28) WEATHER DATA SOURCES:** AWOS-1 120.3 (202) 426-8000. LAWRS.
- (29) COMMUNICATIONS:** SFA CTAF 122.8 **UNICOM** 122.95 ATIS 127.25 273.5 (202) 426-8003 **PTD** 372.2  
 NAME FSS (ORL) on apt. 123.65 122.65 122.2  
 NAME RCO 112.2T 112.1R (NAME RADIO)
- (R) NAME APP/DEP CON** 128.35 257.725 (1200-0400Z‡)  
 TOWER 119.65 255.6 (1200-0400Z‡) **GND CON** 121.7 **GCO** 135.075 (ORLANDO CLNC) **CLNC DEL** 125.55  
 CPDLX D-HZWXR, D-TAXI, DCL (LOGON KMEM)  
 NAME COM POST (GERONIMO) 311.0 321.4 6761 **PMSV METRO** 239.8 NAME OPS 257.5
- (30) AIRSPACE:** CLASS B See VFR Terminal Area Chart.
- (31) VOR TEST FACILITY (VOT):** 116.7
- (32) RADIO AIDS TO NAVIGATION:** NOTAM FILE ORL. VHF/DF ctc FSS.  
 (H) VORTAC 112.2 MCO Chan 59 N28°32.55' W81°20.12' at fld. 1110/8E.  
 (H) TACAN Chan 29 CBU (109.2) N28°32.65' W81°21.12' at fld. 1115/8E.  
 HERNY NDB (LOM) 221 OR N28°37.40' W81°21.05' 177° 5.4 NM to fld.  
 ILS/DME 108.5 I-ORL Chan 22 RWy 18. Class IIIE. LOM HERNY NDB.  
 ASR/PAR (1200-0400Z‡)
- (33) COMM/NAV/WEATHER REMARKS:** Emerg frequency 121.5 not avbl at twr.
- HELIPAD H1:** H100X75 (ASPH)  
**HELIPAD H2:** H60X60 (ASPH)
- HELIPORT REMARKS:** Helipad H1 lctd on general aviation side and H2 lctd on air carrier side of arpt.  
 187 TPA 1000(813)
- WATERWAY 15-33:** 5000X425 (WATER)
- SEAPLANE REMARKS:** Birds roosting and feeding areas along river banks. Seaplanes operating adjacent to SW side of arpt not visible  
 from twr and are required to ctc twr.
- (1)
- 

All bearings and radials are magnetic unless otherwise specified. All mileages are nautical unless otherwise noted.

All times are Coordinated Universal Time (UTC) except as noted. All elevations are in feet above/below Mean Sea Level (MSL) unless otherwise noted.

The horizontal reference datum of this publication is North American Datum of 1983 (NAD83), which for charting purposes is considered equivalent to World Geodetic System 1984 (WGS 84).

(10)

## SKETCH LEGEND

19171

## RUNWAYS/LANDING AREAS

Hard Surface .....	
Metal Surface .....	
Other than Hard Surface Runways.....	
Water Runway .....	
Under Construction .....	
Closed Rwy .....	
Closed Pavement .....	
Helicopter Landings Area .....	
Displaced Threshold .....	
Taxiway, Apron and Stopways .. .	

## MISCELLANEOUS BASE AND CULTURAL FEATURES

Buildings .....	
Power Lines .....	
Towers .....	
Wind Turbine.....	
Tanks .....	
Oil Well .....	
Smoke Stack .....	
Obstruction .....	
Controlling Obstruction .....	+5812
Trees .....	
Populated Places .....	
Cuts and Fills .....	
Cliffs and Depressions ..	
Ditch .....	
Hill .....	

## RADIO AIDS TO NAVIGATION

VORTAC .....		VOR .....	
VOR/DME .....		NDB .....	
TACAN .....		NDB/DME .....	
DME .....			

## MISCELLANEOUS AERONAUTICAL FEATURES

Airport Beacon .....	
Wind Cone .....	
Landing Tee .....	
Tetrahedron .....	
Control Tower .....	

When control tower and rotating beacon are co-located beacon symbol will be used and further identified as TWR.

## APPROACH LIGHTING SYSTEMS

A dot "•" portrayed with approach lighting letter identifier indicates sequenced flashing lights (F) installed with the approach lighting system e.g. Negative symbology, e.g., indicates Pilot Controlled Lighting (PCL).

Runway Centerline Lighting .....	
Approach Lighting System ALSF-2 ..	
Approach Lighting System ALSF-1 ..	
Short Approach Lighting System SALS/SALSF .....	
Simplified Short Approach Lighting System (SSALR) with RAIL .....	
Medium Intensity Approach Lighting System (MALS and MALSF)/(SSALS and SSALF) .....	
Medium Intensity Approach Lighting System (MALS) and RAIL .....	
Omnidirectional Approach Lighting System (ODALS) .....	
Navy Parallel Row and Cross Bar .....	
Air Force Overrun .....	
Visual Approach Slope Indicator with Standard Threshold Clearance provided .....	
Pulsating Visual Approach Slope Indicator (PVASI) .....	
Visual Approach Slope Indicator with a threshold crossing height to accommodate long bodied or jumbo aircraft .....	
Tri-color Visual Approach Slope Indicator (TRCV) .....	
Approach Path Alignment Panel (APAP) .....	
Precision Approach Path Indicator (PAPI) .....	

**AIRPORT/FACILITY DIRECTORY LEGEND****LEGEND**

This directory is a listing of data on record with the FAA on public-use airports, military airports and selected private-use airports specifically requested by the Department of Defense (DoD) for which a DoD Instrument Approach Procedure has been published in the U.S. Terminal Procedures Publication. Additionally this listing contains data for associated terminal control facilities, air route traffic control centers, and radio aids to navigation within the conterminous United States, Puerto Rico and the Virgin Islands. Civil airports and joint Civil/Military airports which are open to the public are listed alphabetically by state, associated city and airport name and cross-referenced by airport name. Military airports and private-use (limited civil access) joint Military/Civil airports are listed alphabetically by state and official airport name and cross-referenced by associated city name. Navaids, flight service stations and remote communication outlets that are associated with an airport, but with a different name, are listed alphabetically under their own name, as well as under the airport with which they are associated.

The listing of an airport as open to the public in this directory merely indicates the airport operator's willingness to accommodate transient aircraft, and does not represent that the airport conforms with any Federal or local standards, or that it has been approved for use on the part of the general public. Military airports, private-use airports, and private-use (limited civil access) joint Military/Civil airports are open to civil pilots only in an emergency or with prior permission. See Special Notice Section, Civil Use of Military Fields.

The information on obstructions is taken from reports submitted to the FAA. Obstruction data has not been verified in all cases. Pilots are cautioned that objects not indicated in this tabulation (or on the airports sketches and/or charts) may exist which can create a hazard to flight operation. Detailed specifics concerning services and facilities tabulated within this directory are contained in the Aeronautical Information Manual, Basic Flight Information and ATC Procedures.

The legend items that follow explain in detail the contents of this Directory and are keyed to the circled numbers on the sample on the preceding pages.

**(1) CITY/AIRPORT NAME**

Civil and joint Civil/Military airports which are open to the public are listed alphabetically by state and associated city. Where the city name is different from the airport name the city name will appear on the line above the airport name. Airports with the same associated city name will be listed alphabetically by airport name and will be separated by a dashed rule line. A solid rule line will separate all others. FAA approved helipads and seaplane landing areas associated with a land airport will be separated by a dotted line. Military airports and private-use (limited civil access) joint Military/Civil airports are listed alphabetically by state and official airport name.

**(2) ALTERNATE NAME**

Alternate names, if any, will be shown in parentheses.

**(3) LOCATION IDENTIFIER**

The location identifier is a three or four character FAA code followed by a four-character ICAO code, when assigned, to airports. If two different military codes are assigned, both codes will be shown with the primary operating agency's code listed first. These identifiers are used by ATC in lieu of the airport name in flight plans, flight strips and other written records and computer operations. Zeros will appear with a slash to differentiate them from the letter "O".

**(4) OPERATING AGENCY**

Airports within this directory are classified into two categories, Military/Federal Government and Civil airports open to the general public, plus selected private-use airports. The operating agency is shown for military, private-use and joint use airports. The operating agency is shown by an abbreviation as listed below. When an organization is a tenant, the abbreviation is enclosed in parenthesis. No classification indicates the airport is open to the general public with no military tenant.

A	US Army	MC	Marine Corps
AFRC	Air Force Reserve Command	MIL/CIV	Joint Use Military/Civil Limited Civil Access
AF	US Air Force	N	Navy
ANG	Air National Guard	NAF	Naval Air Facility
AR	US Army Reserve	NAS	Naval Air Station
ARNG	US Army National Guard	NASA	National Air and Space Administration
CG	US Coast Guard	P	US Civil Airport Wherein Permit Covers Use by Transient Military Aircraft
CIV/MIL	Joint Use Civil/Military Open to the Public	PVT	Private Use Only (Closed to the Public)
DND	Department of National Defense Canada		
DOE	Department of Energy		

**(5) AIRPORT LOCATION**

Airport location is expressed as distance and direction from the center of the associated city in nautical miles and cardinal points, e.g., 3 N.

**(6) TIME CONVERSION**

Hours of operation of all facilities are expressed in Coordinated Universal Time (UTC) and shown as "Z" time. The directory indicates the number of hours to be subtracted from UTC to obtain local standard time and local daylight saving time UTC-5(-4DT). The symbol ‡ indicates that during periods of Daylight Saving Time (DST) effective hours will be one hour earlier than shown. In those areas where daylight saving time is not observed the (-4DT) and ‡ will not be shown. Daylight saving time is in effect from 0200 local time the second Sunday in March to 0200 local time the first Sunday in November. Canada and all U.S. Contiguous States observe daylight saving time except Arizona and Puerto Rico, and the Virgin Islands. If the state observes daylight saving time and the operating times are other than daylight saving times, the operating hours will include the dates, times and no ‡ symbol will be shown, i.e., April 15-Aug 31 0630-1700Z, Sep 1-Apr 14 0600-1700Z.

**(7) GEOGRAPHIC POSITION OF AIRPORT—AIRPORT REFERENCE POINT (ARP)**

Positions are shown as hemisphere, degrees, minutes and hundredths of a minute and represent the approximate geometric center of all usable runway surfaces.

**(8) CHARTS**

Charts refer to the Sectional Chart and Low and High Altitude Enroute Chart and panel on which the airport or facility is depicted. Pacific Enroute Chart will be indicated by P. Area Enroute Charts will be indicated by A. Helicopter Chart depictions will be indicated as COPTER. IFR Gulf of Mexico West and IFR Gulf of Mexico Central will be referenced as GOMW and GOMC.

**(9) INSTRUMENT APPROACH PROCEDURES, AIRPORT DIAGRAMS**

IAP indicates an airport for which a prescribed (Public Use) FAA Instrument Approach Procedure has been published. DIAP indicates an airport for which a prescribed DoD Instrument Approach Procedure has been published in the U.S. Terminal Procedures. See the Special Notice Section of this directory, Civil Use of Military Fields and the Aeronautical Information Manual 5-4-5 Instrument Approach Procedure Charts for additional information. AD indicates an airport for which an airport diagram has been published. Airport diagrams are located in the back of each Chart Supplement volume alphabetically by associated city and airport name.

**(10) AIRPORT SKETCH**

The airport sketch, when provided, depicts the airport and related topographical information as seen from the air and should be used in conjunction with the text. It is intended as a guide for pilots in VFR conditions. Symbology that is not self-explanatory will be reflected in the sketch legend. The airport sketch will be oriented with True North at the top.

**(11) ELEVATION**

The highest point of an airport's usable runways measured in feet from mean sea level. When elevation is sea level it will be indicated as "00". When elevation is below sea level a minus “-” sign will precede the figure.

**(12) ROTATING LIGHT BEACON**

B indicates rotating beacon is available. Rotating beacons operate sunset to sunrise unless otherwise indicated in the AIRPORT REMARKS or MILITARY REMARKS segment of the airport entry.

**(13) TRAFFIC PATTERN ALTITUDE**

Traffic Pattern Altitude (TPA)—The first figure shown is TPA above mean sea level. The second figure in parentheses is TPA above airport elevation. TPA will only be published if they differ from the recommended altitudes as described in the AIM, Traffic Patterns. Multiple TPA shall be shown as “TPA—See Remarks” and detailed information shall be shown in the Airport or Military Remarks Section. Traffic pattern data for USAF bases, USN facilities, and U.S. Army airports (including those on which ACC or U.S. Army is a tenant) that deviate from standard pattern altitudes shall be shown in Military Remarks.

**(14) AIRPORT OF ENTRY, LANDING RIGHTS, AND CUSTOMS USER FEE AIRPORTS**

U.S. CUSTOMS USER FEE AIRPORT—Private Aircraft operators are frequently required to pay the costs associated with customs processing.

AOE—Airport of Entry. A customs Airport of Entry where permission from U.S. Customs is not required to land. However, at least one hour advance notice of arrival is required.

LRA—Landing Rights Airport. Application for permission to land must be submitted in advance to U.S. Customs. At least one hour advance notice of arrival is required.

NOTE: Advance notice of arrival at both an AOE and LRA airport may be included in the flight plan when filed in Canada or Mexico. Where Flight Notification Service (ADDCUS) is available the airport remark will indicate this service. This notice will also be treated as an application for permission to land in the case of an LRA. Although advance notice of arrival may be relayed to Customs through Mexico, Canada, and U.S. Communications facilities by flight plan, the aircraft operator is solely responsible for ensuring that Customs receives the notification. (See Customs, Immigration and Naturalization, Public Health and Agriculture Department requirements in the International Flight Information Manual for further details.)

## U.S. CUSTOMS AIR AND SEA PORTS, INSPECTORS AND AGENTS

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, 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
Southwest West Sector (Western TX, NM and AZ)	407-975-1820
Pacific Sector (WA, OR, CA, HI and AK)	407-975-1800

**(15) CERTIFIED AIRPORT (14 CFR PART 139)**

Airports serving Department of Transportation certified carriers and certified under 14 CFR part 139 are indicated by the Class and the ARFF Index; e.g. Class I, ARFF Index A, which relates to the availability of crash, fire, rescue equipment. Class I airports can have an ARFF Index A through E, depending on the aircraft length and scheduled departures. Class II, III, and IV will always carry an Index A.

## AIRPORT CLASSIFICATIONS

Type of Air Carrier Operation	Class I	Class II	Class III	Class IV
Scheduled Air Carrier Aircraft with 31 or more passenger seats	X			
Unscheduled Air Carrier Aircraft with 31 or more passengers seats	X	X		X
Scheduled Air Carrier Aircraft with 10 to 30 passenger seats	X	X	X	

## 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 <sub>2</sub> O
B	1 or 2	≥90', <126' _____ ≥126', <159'	≥5 _____ <5	Index A + 1500 gal H <sub>2</sub> O
C	2 or 3	≥126', <159' _____ ≥159', <200'	≥5 _____ <5	Index A + 3000 gal H <sub>2</sub> O
D	3	≥159', <200' _____ >200'	_____ <5	Index A + 4000 gal H <sub>2</sub> O
E	3	≥200'	≥5	Index A + 6000 gal H <sub>2</sub> O

> Greater Than; < Less Than; ≥ Equal or Greater Than; ≤ Equal or Less Than; H<sub>2</sub>O—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.

**(16) NOTAM SERVICE**

All public use landing areas are provided NOTAM service. A NOTAM FILE identifier is shown for individual landing areas, e.g., "NOTAM FILE BNA". See the AIM, Basic Flight Information and ATC Procedures for a detailed description of NOTAMs. Current NOTAMs are available from flight service stations at 1-800-WX-BRIEF (992-7433) or online through the FAA PilotWeb at <https://pilotweb.nas.faa.gov>. Military NOTAMs are available using the Defense Internet NOTAM Service (DINS) at <https://www.notams.faa.gov>. Pilots flying to or from airports not available through the FAA PilotWeb or DINS can obtain assistance from Flight Service.

**(17) FAA INSPECTION**

All airports not inspected by FAA will be identified by the note: Not insp. This indicates that the airport information has been provided by the owner or operator of the field.

**(18) MINIMUM OPERATIONAL NETWORK (MON) AIRPORT DESIGNATION**

MON Airports have at least one VOR or ILS instrument approach procedure that can be flown without the need for GPS, WAAS, DME, NDB or RADAR. The primary purpose of the MON designation is for recovery in case of GPS outage.

**(19) RUNWAY DATA**

Runway information is shown on two lines. That information common to the entire runway is shown on the first line while information concerning the runway ends is shown on the second or following line. Runway direction, surface, length, width, weight bearing capacity, lighting, and slope, when available are shown for each runway. Multiple runways are shown with the longest runway first. Direction, length, width, and lighting are shown for sea-lanes. The full dimensions of helipads are shown, e.g., 50X150. Runway data that requires clarification will be placed in the remarks section.

**RUNWAY DESIGNATION**

Runways are normally numbered in relation to their magnetic orientation rounded off to the nearest 10 degrees. Parallel runways can be designated L (left)/R (right)/C (center). Runways may be designated as Ultralight or assault strips. Assault strips are shown by magnetic bearing.

**RUNWAY DIMENSIONS**

Runway length and width are shown in feet. Length shown is runway end to end including displaced thresholds, but excluding those areas designed as overruns.

**RUNWAY SURFACE AND SURFACE TREATMENT**

Runway lengths prefixed by the letter "H" indicate that the runways are hard surfaced (concrete, asphalt, or part asphalt-concrete). If the runway length is not prefixed, the surface is sod, clay, etc. The runway surface composition is indicated in parentheses after runway length as follows:

(AFSC)—Aggregate friction seal coat	(GRVL)—Gravel, or cinders	(SAND)—Sand
(AM2)—Temporary metal planks coated with nonskid material	(MATS)—Pierced steel planking, landing mats, membranes	(TURF)—Turf
(ASPH)—Asphalt	(PEM)—Part concrete, part asphalt	(TRTD)—Treated
(CONC)—Concrete	(PFC)—Porous friction courses	(WC)—Wire combed
(DIRT)—Dirt	(PSP)—Pierced steel plank	
(GRVD)—Grooved	(RFSC)—Rubberized friction seal coat	

**RUNWAY WEIGHT BEARING CAPACITY**

Runway strength data shown in this publication is derived from available information and is a realistic estimate of capability at an average level of activity. It is not intended as a maximum allowable weight or as an operating limitation. Many airport pavements are capable of supporting limited operations with gross weights in excess of the published figures. Permissible operating weights, insofar as runway strengths are concerned, are a matter of agreement between the owner and user. When desiring to operate into any airport at weights in excess of those published in the publication, users should contact the airport management for permission. Runway strength figures are shown in thousand of pounds, with the last three figures being omitted. Add 000 to figure following S, D, 2S, 2T, AUW, SWL, etc., for gross weight capacity. A blank space following the letter designator is used to indicate the runway can sustain aircraft with this type landing gear, although definite runway weight bearing capacity figures are not available, e.g., S, D. Applicable codes for typical gear configurations with S=Single, D=Dual, T=Triple and Q=Quadruple:

CURRENT	NEW	NEW DESCRIPTION
S	S	Single wheel type landing gear (DC3), (C47), (F15), etc.
D	D	Dual wheel type landing gear (BE1900), (B737), (A319), etc.
T	D	Dual wheel type landing gear (P3, C9).
ST	2S	Two single wheels in tandem type landing gear (C130).
TRT	2T	Two triple wheels in tandem type landing gear (C17), etc.
DT	2D	Two dual wheels in tandem type landing gear (B707), etc.
TT	2D	Two dual wheels in tandem type landing gear (B757, KC135).
SBTT	2D/D1	Two dual wheels in tandem/dual wheel body gear type landing gear (KC10).
None	2D/2D1	Two dual wheels in tandem/two dual wheels in tandem body gear type landing gear (A340-600).
DDT	2D/2D2	Two dual wheels in tandem/two dual wheels in double tandem body gear type landing gear (B747, E4).
TTT	3D	Three dual wheels in tandem type landing gear (B777), etc.
TT	D2	Dual wheel gear two struts per side main gear type landing gear (B52).
TDT	C5	Complex dual wheel and quadruple wheel combination landing gear (C5).

AUW—All up weight. Maximum weight bearing capacity for any aircraft irrespective of landing gear configuration.

SWL—Single Wheel Loading. (This includes information submitted in terms of Equivalent Single Wheel Loading (ESWL) and Single Isolated Wheel Loading).

PSI—Pounds per square inch. PSI is the actual figure expressing maximum pounds per square inch runway will support, e.g., (SWL 000/PSI 535).

Omission of weight bearing capacity indicates information unknown.

The ACN/PCN System is the ICAO standard method of reporting pavement strength for pavements with bearing strengths greater than 12,500 pounds. The Pavement Classification Number (PCN) is established by an engineering assessment of the runway. The PCN is for use in conjunction with an Aircraft Classification Number (ACN). Consult the Aircraft Flight Manual, Flight Information Handbook, or other appropriate source for ACN tables or charts. Currently, ACN data may not be available for all aircraft. If an ACN table or chart is available, the ACN can be calculated by taking into account the aircraft weight, the pavement type, and the subgrade category. For runways that have been evaluated under the ACN/PCN system, the PCN will be shown as a five-part code (e.g. PCN 80 R/B/W/T). Details of the coded format are as follows:

NOTE: ICAO adopted the ACR/PCR System as the new standard method for reporting pavement strength in July 2020. The ACR/PCR System methodology remains unchanged from the ACN/PCN system described above. The Pavement Classification Rating (PCR) remains a five-part code (e.g. PCR 460 R/B/W/T) with the number being one order of magnitude higher than PCNs. The details of the code below are not changed with PCR. ICAO has established a four year transition period during which time a PCN or a PCR may be reported. Currently Aircraft Classification Rating (ACR) data may not be available for all aircraft.

## AIRPORT/FACILITY DIRECTORY LEGEND

NOTE: Prior permission from the airport controlling authority is required when the ACN/ACR of the aircraft exceeds the published PCN/PCR or aircraft tire pressure exceeds the published limits.

- (1) The PCN/PCR NUMBER—The reported PCN/PCR indicates that an aircraft with an ACN/ACR equal to or less than the reported PCN/PCR can operate on the pavement subject to any limitation on the tire pressure.
- (2) The type of pavement:  
R — Rigid  
F — Flexible
- (3) The pavement subgrade category:  
A — High  
B — Medium  
C — Low  
D — Ultra-low
- (4) The maximum tire pressure authorized for the pavement:  
W — Unlimited, no pressure limit  
X — High, limited to 254 psi (1.75 MPa)  
Y — Medium, limited to 181 psi (1.25MPa)  
Z — Low, limited to 73 psi (0.50 MPa)
- (5) Pavement evaluation method:  
T — Technical evaluation  
U — By experience of aircraft using the pavement

### RUNWAY LIGHTING

Lights are in operation sunset to sunrise. Lighting available by prior arrangement only or operating part of the night and/or pilot controlled lighting with specific operating hours are indicated under airport or military remarks. At USN/USMC facilities lights are available only during airport hours of operation. Since obstructions are usually lighted, obstruction lighting is not included in this code. Unlighted obstructions on or surrounding an airport will be noted in airport or military remarks. Runway lights nonstandard (NSTD) are systems for which the light fixtures are not FAA approved L-800 series; color, intensity, or spacing does not meet FAA standards. Nonstandard runway lights, VASI, or any other system not listed below will be shown in airport remarks or military service. Temporary, emergency or limited runway edge lighting such as flares, smudge pots, lanterns or portable runway lights will also be shown in airport remarks or military service. Types of lighting are shown with the runway or runway end they serve.

NSTD—Light system fails to meet FAA standards.

LIRL—Low Intensity Runway Lights.

MIRL—Medium Intensity Runway Lights.

HIRL—High Intensity Runway Lights.

RAIL—Runway Alignment Indicator Lights.

REIL—Runway End Identifier Lights.

CL—Centerline Lights.

TDZL—Touchdown Zone Lights.

ODALS—Omni Directional Approach Lighting System.

AF OVRN—Air Force Overrun 1000' Standard Approach Lighting System.

MALS—Medium Intensity Approach Lighting System.  
MALSF—Medium Intensity Approach Lighting System with Sequenced Flashing Lights.

MALSR—Medium Intensity Approach Lighting System with Runway Alignment Indicator Lights.

RLLS—Runway Lead-in Light System

SALS—Short Approach Lighting System.

SALSF—Short Approach Lighting System with Sequenced Flashing Lights.

SSALS—Simplified Short Approach Lighting System.

SSAFL—Simplified Short Approach Lighting System with Sequenced Flashing Lights.

SSALR—Simplified Short Approach Lighting System with Runway Alignment Indicator Lights.

ALSAF—High Intensity Approach Lighting System with Sequenced Flashing Lights.

ALSF1—High Intensity Approach Lighting System with Sequenced Flashing Lights, Category I, Configuration.

ALSF2—High Intensity Approach Lighting System with Sequenced Flashing Lights, Category II, Configuration.

SF—Sequenced Flashing Lights.

OLS—Optical Landing System.

WAVE-OFF.

NOTE: Civil ALSF2 may be operated as SSALR during favorable weather conditions. When runway edge lights are positioned more than 10 feet from the edge of the usable runway surface a remark will be added in the "Remarks" portion of the airport entry. This is applicable to Air Force, Air National Guard and Air Force Reserve Bases, and those joint use airfields on which they are tenants.

### VISUAL GLIDESLOPE INDICATORS

APAP—A system of panels, which may or may not be lighted, used for alignment of approach path.

PNIL APAP on left side of runway

PNIR APAP on right side of runway

PAPI—Precision Approach Path Indicator

P2L	2-identical light units placed on left side of runway	P4L	4-identical light units placed on left side of runway
P2R	2-identical light units placed on right side of runway	P4R	4-identical light units placed on right side of runway

PVASI—Pulsating/steady burning visual approach slope indicator, normally a single light unit projecting two colors.

PSIL PVASI on left side of runway

PSIR PVASI on right side of runway

SAVASI—Simplified Abbreviated Visual Approach Slope Indicator

S2L 2-box SAVASI on left side of runway

S2R 2-box SAVASI on right side of runway

SAVASI—Simplified Abbreviated Visual Approach Slope Indicator

S2L 2-box SAVASI on left side of runway

S2R 2-box SAVASI on right side of runway

TRCV—Tri-color visual approach slope indicator, normally a single light unit projecting three colors.

TRIL TRCV on left side of runway

TRIR TRCV on right side of runway

VASI—Visual Approach Slope Indicator

V2L 2-box VASI on left side of runway

V6L 6-box VASI on left side of runway

V2R 2-box VASI on right side of runway

V6R 6-box VASI on right side of runway

V4L 4-box VASI on left side of runway

V12 12-box VASI on both sides of runway

V4R 4-box VASI on right side of runway

V16 16-box VASI on both sides of runway

NOTE: Approach slope angle and threshold crossing height will be shown when available; i.e., -GA 3.5° TCH 37'.

#### PILOT CONTROL OF AIRPORT LIGHTING

##### Key Mike

7 times within 5 seconds

##### Function

Highest intensity available

5 times within 5 seconds

Medium or lower intensity (Lower REIL or REIL-Off)

3 times within 5 seconds

Lowest intensity available (Lower REIL or REIL-Off)

Available systems will be indicated in the Service section, e.g., LGT ACTIVATE HIRL Rwy 07–25, MALSR Rwy 07, and VASI Rwy 07–122.8.

Where the airport is not served by an instrument approach procedure and/or has an independent type system of different specification installed by the airport sponsor, descriptions of the type lights, method of control, and operating frequency will be explained in clear text. See AIM, "Aeronautical Lighting and Other Airport Visual Aids," for a detailed description of pilot control of airport lighting.

#### RUNWAY SLOPE

When available, runway slope data will be provided. Runway slope will be shown only when it is 0.3 percent or greater. On runways less than 8000 feet, the direction of the slope up will be indicated, e.g., 0.3% up NW. On runways 8000 feet or greater, the slope will be shown (up or down) on the runway end line, e.g., RWY 13: 0.3% up., RWY 31: Pole. Rgt ttc. 0.4% down.

#### RUNWAY END DATA

Information pertaining to the runway approach end such as approach lights, touchdown zone lights, runway end identification lights, visual glideslope indicators, displaced thresholds, controlling obstruction, and right hand traffic pattern, will be shown on the specific runway end. "Rgt ttc"—Right traffic indicates right turns should be made on landing and takeoff for specified runway end. Runway Visual Range shall be shown as "RVR" appended with "T" for touchdown, "M" for midpoint, and "R" for rollout; e.g., RVR-TMR.

#### (20) LAND AND HOLD–SHORT OPERATIONS (LAHSO)

LAHSO is an acronym for "Land and Hold–Short Operations." These operations include landing and holding short of an intersection runway, an intersecting taxiway, or other predetermined points on the runway other than a runway or taxiway. Measured distance represents the available landing distance on the landing runway, in feet.

Specific questions regarding these distances should be referred to the air traffic manager of the facility concerned. The Aeronautical Information Manual contains specific details on hold–short operations and markings.

#### (21) RUNWAY DECLARED DISTANCE INFORMATION

TORA—Take-off Run Available. The length of runway declared available and suitable for the ground run of an aeroplane take-off.

TODA—Take-off Distance Available. The length of the take-off run available plus the length of the clearway, if provided.

ASDA—Accelerate–Stop Distance Available. The length of the take-off run available plus the length of the stopway, if provided.

LDA—Landing Distance Available. The length of runway which is declared available and suitable for the ground run of an aeroplane landing.

#### (22) ARRESTING GEAR/SYSTEMS

Arresting gear is shown as it is located on the runway. The a-gear distance from the end of the appropriate runway (or into the overrun) is indicated in parentheses. A-Gear which has a bi-direction capability and can be utilized for emergency approach end engagement is indicated by a (B). Up to 15 minutes advance notice may be required for rigging A-Gear for approach and engagement. Airport listing may show availability of other than US Systems. This information is provided for emergency requirements only. Refer to current aircraft operating manuals for specific engagement weight and speed criteria based on aircraft structural restrictions and arresting system limitations.

Following is a list of current systems referenced in this publication identified by both Air Force and Navy terminology:

BI-DIRECTIONAL CABLE (B)

TYPE	DESCRIPTION
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, 1½ inch Cable and 50,000 pounds weight setting. Rotary friction brake.
E28	Rotary Hydraulic (Water Brake).
M21	Rotary Hydraulic (Water Brake) Mobile.

## AIRPORT/FACILITY DIRECTORY LEGEND

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.)
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 one and one-half seconds to fully raise the cable.)

## 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.
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/Military/A-Gear in the entry.

## FOREIGN CABLE

TYPE	DESCRIPTION	US EQUIVALENT
44B-3H	Rotary Hydraulic (Water Brake)	
CHAG	Chain	E-5

## UNI-DIRECTIONAL BARRIER

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

NOTE: 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.

## OTHER

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

## (23) SERVICE

## SERVICING—CIVIL

- |  |  |
|--|--|
| S1: Minor airframe repairs.                      | S5: Major airframe repairs.                      |
| S2: Minor airframe and minor powerplant repairs. | S6: Minor airframe and major powerplant repairs. |
| S3: Major airframe and minor powerplant repairs. | S7: Major powerplant repairs.                    |
| S4: Major airframe and major powerplant repairs. | S8: Minor powerplant repairs.                    |

## FUEL

CODE	FUEL	CODE	FUEL
100	Grade 100 gasoline (Green)	J5 (JP5)	(JP-5 military specification) Kerosene with FS-II, FP** minus 46°C.
100LL	100LL gasoline (low lead) (Blue)	J8 (JP8)	(JP-8 military specification) Jet A-1, Kerosene with FS-II*, Cl/LI#, SDA##, FP** minus 47°C.
A	Jet A, Kerosene, without FS-II*, FP** minus 40°C.	J8+100	(JP-8 military specification) Jet A-1, Kerosene with FS-II*, Cl/LI#, SDA##, FP** minus 47°C, with +100 fuel additive that improves thermal stability characteristics of kerosene jet fuels.
A+	Jet A, Kerosene, with FS-II*, FP** minus 40°C.	J	(Jet Fuel Type Unknown)
A++	Jet A, Kerosene, with FS-II*, Cl/LI#, SDA##, FP** minus 40°C.	MOGAS	Automobile gasoline which is to be used as aircraft fuel.
A++100	Jet A, Kerosene, with FS-II*, Cl/LI#, SDA##, FP** minus 40°C, with +100 fuel additive that improves thermal stability characteristics of kerosene jet fuels.	UL91	Unleaded Grade 91 gasoline
A1	Jet A-1, Kerosene, without FS-II*, FP** minus 47°C.	UL94	Unleaded Grade 94 gasoline
A1+	Jet A-1, Kerosene with FS-II*, FP** minus 47°C.	UL100	Unleaded Grade 100 gasoline

\*(Fuel System Icing Inhibitor)    \*\*(Freeze Point)    # (Corrosion Inhibitors/Lubricity Improvers)    ## (Static Dissipator Additive)

**NOTE:** Certain automobile gasoline may be used in specific aircraft engines if a FAA supplemental type certificate has been obtained. Automobile gasoline, which is to be used in aircraft engines, will be identified as "MOGAS", however, the grade/type and other octane rating will not be published.

Data shown on fuel availability represents the most recent information the publisher has been able to acquire. Because of a variety of factors, the fuel listed may not always be obtainable by transient civil pilots. Confirmation of availability of fuel should be made directly with fuel suppliers at locations where refueling is planned.

#### OXYGEN—CIVIL

OX 1	High Pressure	OX 3	High Pressure—Replacement Bottles
OX 2	Low Pressure	OX 4	Low Pressure—Replacement Bottles

### SERVICE—MILITARY

Specific military services available at the airport are listed under this general heading. Remarks applicable to any military service are shown in the individual service listing.

#### JET AIRCRAFT STARTING UNITS (JASU)—MILITARY

The numeral preceding the type of unit indicates the number of units available. The absence of the numeral indicates ten or more units available. If the number of units is unknown, the number one will be shown. Absence of JASU designation indicates non-availability. The following is a list of current JASU systems referenced in this publication:

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

#### ELECTRICAL STARTING UNITS:

A/M32A-86	AC: 115/200v, 3 phase, 90 kva, 0.8 pf, 4 wire DC: 28v, 1500 amp, 72 kw (with TR pack)
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-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-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

#### AIR STARTING UNITS

AM32-95	150 +/- 5 lb/min (2055 +/- 68 cfm) at 51 +/- 2 psia
AM32A-95	150 +/- 5 lb/min @ 49 +/- 2 psia (35 +/- 2 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
MC-1	15 cfm, 3500 psia
MC-1A	15 cfm, 3500 psia
MC-2A	15 cfm, 200 psia
MC-11	8,000 cu in cap, 4000 psig, 15 cfm

#### 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) at 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) at 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

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

**AIRPORT/FACILITY DIRECTORY LEGEND****USN JASU****ELECTRICAL STARTING UNITS:**

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.

**AIR STARTING UNITS:**

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

**COMBINED AIR AND ELECTRICAL STARTING UNITS:**

NCPP-105/RCP	180 lbs/min @ 75 psi or 120 lbs/min @ 45 psi. 700 amp, 28v DC. 120/208v, 400 Hz AC, 30 kva.
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**ARMY JASU**

59B2-1B	28v, 7.5 kw, 280 amp.
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**OTHER JASU****ELECTRICAL STARTING UNITS (DND):**

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

**AIR STARTING UNITS (DND):**

CA2	ASA 45.5 psig, 116.4 lb/min
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**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
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**ELECTRICAL STARTING UNITS (OTHER)**

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
E3	DC 28v/10kw

**AIR STARTING UNITS (OTHER):**

A4	40 psi/2 lb/sec (LPAS Mk12, Mk12L, Mk12A, Mk1, Mk2B)
MA-1	150 Air HP, 115 lb/min 50 psia
MA-2	250 Air HP, 150 lb/min 75 psia

**CARTRIDGE:**

MXU-4A	USAF
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**FUEL—MILITARY**

Fuel available through US Military Base supply, DESC Into-Plane Contracts and/or reciprocal agreement is listed first and is followed by (Mil). At commercial airports where Into-Plane contracts are in place, the name of the refueling agent is shown. Military fuel should be used first if it is available. When military fuel cannot be obtained but Into-Plane contract fuel is available, Government aircraft must refuel with the contract fuel and applicable refueling agent to avoid any breach in contract terms and conditions. Fuel not available through the above is shown preceded by NC (no contract). When fuel is obtained from NC sources, local purchase procedures must be followed. 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 (currently issued by AVCARD) is the instrument to be used to obtain fuel under a DESC Into-Plane Contract and for NC purchases if the refueling agent at the commercial airport accepts the AVCARD. A current list of contract fuel locations is available online at [https://cis.energy.dla.mil/ip\\_cis/](https://cis.energy.dla.mil/ip_cis/). See legend item 14 for fuel code and description.

**SUPPORTING FLUIDS AND SYSTEMS—MILITARY****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).

**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 stations for use in acft where oxygen can be replenished only by replacement of cylinders.)
OX	Indicates oxygen servicing when type of servicing is unknown.

NOTE: Combinations of above items is 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 will be serviced with oxygen procured under military specifications only. Aircraft will not be serviced with medical oxygen.

**NITROGEN:**

LPNIT	Low pressure nitrogen servicing.
HPNIT	High pressure nitrogen servicing.
LHNIT	Low and high pressure nitrogen servicing.

**OIL—MILITARY**

## US AVIATION OILS (MIL SPEC'S):

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 Turbohaft Engines
JOAP/SOAP	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.)

**TRANSIENT ALERT (TRAN ALERT)—MILITARY**

Tran Alert service is considered to include all services required for normal aircraft turn-around, e.g., servicing (fuel, oil, oxygen, etc.), debriefing to determine requirements for maintenance, minor maintenance, inspection and parking assistance of transient aircraft. Drag chute repack, specialized maintenance, or extensive repairs will be provided within the capabilities and priorities of the base. Delays can be anticipated after normal duty hours/holidays/weekends regardless of the hours of transient maintenance operation. Pilots should not expect aircraft to be serviced for TURN-AROUNDS during time periods when servicing or maintenance manpower is not available. In the case of airports not operated exclusively by US military, the servicing indicated by the remarks will not always be available for US military aircraft. When transient alert services are not shown, facilities are unknown. NO PRIORITY BASIS—means that transient alert services will be provided only after all the requirements for mission/tactical assigned aircraft have been accomplished.

**(24) NOISE**

Remarks that indicate noise information and/or abatement measures that exist in the vicinity of the airport.

**(25) AIRPORT REMARKS**

The Attendance Schedule is the months, days and hours the airport is actually attended. Airport attendance does not mean watchman duties or telephone accessibility, but rather an attendant or operator on duty to provide at least minimum services (e.g., repairs, fuel, transportation).

Airport Remarks have been grouped in order of applicability. Airport remarks are limited to those items of information that are determined essential for operational use, i.e., conditions of a permanent or indefinite nature and conditions that will remain in effect for more than 30 days concerning aeronautical facilities, services, maintenance available, procedures or hazards, knowledge of which is essential for safe and efficient operation of aircraft. Information concerning permanent closing of a runway or taxiway will not be shown. A note "See Special Notices" shall be applied within this remarks section when a special notice applicable to the entry is contained in the Special Notices section of this publication.

Parachute Jumping indicates parachute jumping areas associated with the airport. See Parachute Jumping Area section of this publication for additional Information.

Landing Fee indicates landing charges for private or non-revenue producing aircraft. In addition, fees may be charged for planes that remain over a couple of hours and buy no services, or at major airline terminals for all aircraft.

Note: Unless otherwise stated, remarks including runway ends refer to the runway's approach end.

**(26) MILITARY REMARKS**

Joint Civil/Military airports contain both Airport Remarks and Military Remarks. Military Remarks published for these airports are applicable only to the military. Military and joint Military/Civil airports contain only Military Remarks. Remarks contained in this section may not be applicable to civil users. When both sets of remarks exist, the first set is applicable to the primary operator of the airport. Remarks applicable to a tenant on the airport are shown preceded by the tenant organization, i.e., (A) (AF) (N) (ANG), etc. Military airports operate 24 hours unless otherwise specified. Airport operating hours are listed first (airport operating hours will only be listed if they are different than the airport attended hours or if the attended hours are unavailable) followed by pertinent remarks in order of applicability. Remarks will include information on restrictions, hazards, traffic pattern, noise abatement, customs/agriculture/immigration, and miscellaneous information applicable to the Military.

Type of restrictions:

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

**OFFICIAL BUSINESS ONLY:** The airfield is closed to all transient military aircraft for obtaining routine services such as fueling, passenger drop off or pickup, practice approaches, parking, etc. The airfield 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.

**AF OFFICIAL BUSINESS ONLY OR NAVY OFFICIAL BUSINESS ONLY:** Indicates that the restriction applies only to service indicated.

**PRIOR PERMISSION REQUIRED (PPR):** Airport is closed to transient aircraft unless approval for operation is obtained from the appropriate commander through Chief, Airfield Management or Airfield Operations Officer. Official Business or PPR does not preclude the use of US Military airports as an alternate for IFR flights. If a non-US military airport is used as a weather alternate and requires a PPR, the PPR must be requested and confirmed before the flight departs. The purpose of PPR is to control volume and flow of traffic rather than to prohibit it. Prior permission is required for all aircraft requiring transient alert service outside the published transient alert duty hours. All aircraft carrying hazardous materials must obtain prior permission as outlined in AFJI 11-204, AR 95-27, OPNAVINST 3710.7.

Note: OFFICIAL BUSINESS ONLY AND PPR restrictions are not applicable to Special Air Mission (SAM) or Special Air Resource (SPAR) aircraft providing person or persons on aboard are designated Code 6 or higher as explained in AFJMAN 11-213, AR 95-11, OPNAVINST 3722-8J. Official Business Only or PPR do not preclude the use of the airport as an alternate for IFR flights.

**(27) AIRPORT MANAGER**

The phone number of the airport manager.

**(28) WEATHER DATA SOURCES**

Weather data sources will be listed alphabetically followed by their assigned frequencies and/or telephone number and hours of operation.

ASOS—Automated Surface Observing System. Reports the same as an AWOS-3 plus precipitation identification and intensity, and freezing rain occurrence;

AWOS—Automated Weather Observing System

AWOS—A—reports altimeter setting (all other information is advisory only).

AWOS—AV—reports altimeter and visibility.

AWOS—1—reports altimeter setting, wind data and usually temperature, dew point and density altitude.

AWOS—2—reports the same as AWOS—1 plus visibility.

AWOS—3—reports the same as AWOS—1 plus visibility and cloud/ceiling data.

AWOS—3P reports the same as the AWOS—3 system, plus a precipitation identification sensor.

AWOS—3PT reports the same as the AWOS—3 system, plus precipitation identification sensor and a thunderstorm/lightning reporting capability.

AWOS—3T reports the same as AWOS—3 system and includes a thunderstorm/lightning reporting capability.

See AIM, Basic Flight Information and ATC Procedures for detailed description of Weather Data Sources.

AWOS—4—reports same as AWOS—3 system, plus precipitation occurrence, type and accumulation, freezing rain, thunderstorm and runway surface sensors.

LAWRS—Limited Aviation Weather Reporting Station where observers report cloud height, weather, obstructions to vision, temperature and dewpoint (in most cases), surface wind, altimeter and pertinent remarks.

LLWAS—indicates a Low Level Wind Shear Alert System consisting of a center field and several field perimeter anemometers.

SAWRS—identifies airports that have a Supplemental Aviation Weather Reporting Station available to pilots for current weather information.

SWSL—Supplemental Weather Service Location providing current local weather information via radio and telephone.

TDWR—indicates airports that have Terminal Doppler Weather Radar.

WSP—indicates airports that have Weather System Processor.

When the automated weather source is broadcast over an associated airport NAVAID frequency (see NAVAID line), it shall be indicated by a bold ASOS or AWOS followed by the frequency, identifier and phone number, if available.

## 29 COMMUNICATIONS

Airport terminal control facilities and radio communications associated with the airport shall be shown. When the call sign is not the same as the airport name the call sign will be shown. Frequencies shall normally be shown in ascending order with the primary frequency listed first. Frequencies will be listed, together with sectorization indicated by outbound radials, and hours of operation. Communications will be listed in sequence as follows:

Single Frequency Approach (SFA), Common Traffic Advisory Frequency (CTAF), Aeronautical Advisory Stations (UNICOM) or (AUNICOM), and Automatic Terminal Information Service (ATIS) along with their frequency is shown, where available, on the line following the heading "COMMUNICATIONS." When the CTAF and UNICOM frequencies are the same, the frequency will be shown as CTAF/UNICOM 122.8.

The FSS telephone nationwide is toll free 1-800-WX-BRIEF (1-800-992-7433). When the FSS is located on the field it will be indicated as "on arpt". Frequencies available at the FSS will follow in descending order. Remote Communications Outlet (RCO) providing service to the airport followed by the frequency and FSS RADIO name will be shown when available. FSS's provide information on airport conditions, radio aids and other facilities, and process flight plans. Airport Advisory Service (AAS) is provided on the CTAF by FSS's for select non-tower airports or airports where the tower is not in operation.

(See AIM, Para 4-1-9 Traffic Advisory Practices at Airports Without Operating Control Towers or AC 90-42C.)

Aviation weather briefing service is provided by FSS specialists. Flight and weather briefing services are also available by calling the telephone numbers listed.

Remote Communications Outlet (RCO)—An unmanned air/ground communications facility that is remotely controlled and provides UHF or VHF communications capability to extend the service range of an FSS.

Civil Communications Frequencies—Civil communications frequencies used in the FSS air/ground system are operated on 122.0, 122.2, 123.6; emergency 121.5; plus receive-only on 122.1.

- a. 122.2 is assigned as a common enroute frequency.
- b. 123.6 is assigned as the airport advisory frequency at select non-tower locations. At airports with a tower, FSS may provide airport advisories on the tower frequency when tower is closed.
- c. 122.1 is the primary receive-only frequency at VOR's.
- d. Some FSS's are assigned 50 kHz frequencies in the 122-126 MHz band (eg. 122.45). Pilots using the FSS A/G system should refer to this directory or appropriate charts to determine frequencies available at the FSS or remote facility through which they wish to communicate.

Emergency frequency 121.5 and 243.0 are available at all Flight Service Stations, most Towers, Approach Control and RADAR facilities. Frequencies published followed by the letter "T" or "R", indicate that the facility will only transmit or receive respectively on that frequency. All radio aids to navigation (NAVAID) frequencies are transmit only. In cases where communications frequencies are annotated with (R) or (E), (R) indicates Radar Capability and (E) indicates Emergency Frequency.

### TOTAL SERVICES

SFA—Single Frequency Approach.

CTAF—A program designed to get all vehicles and aircraft at airports without an operating control tower on a common frequency.

ATIS—A continuous broadcast of recorded non-control information in selected terminal areas.

D-ATIS—Digital ATIS provides ATIS information in text form outside the standard reception range of conventional ATIS via landline & data link communications and voice message within range of existing transmitters.

AUNICOM—Automated UNICOM is a computerized, command response system that provides automated weather, radio check capability and airport advisory information selected from an automated menu by microphone clicks.

UNICOM—A non-government air/ground radio communications facility which may provide airport information.

PTD—Pilot to Dispatcher.

APP CON—Approach Control. The symbol  indicates radar approach control.

TOWER—Control tower.

GCA—Ground Control Approach System.

GND CON—Ground Control.

GCO—Ground Communication Outlet—An unstaffed, remotely controlled, ground/ground communications facility. Pilots at uncontrolled airports may contact ATC and FSS via VHF to a telephone connection to obtain an instrument clearance or close a VFR or IFR flight plan. They may also get an updated weather briefing prior to takeoff. Pilots will use four "key clicks" on the VHF radio to contact the appropriate ATC facility or six "key clicks" to contact the FSS. The GCO system is intended to be used only on the ground.

DEP CON—Departure Control. The symbol  indicates radar departure control.

CLNC DEL—Clearance Delivery.

CPDLC—Controller Pilot Data Link Communication. FANS ATC data communication capability from the aircraft to the ATC Data Link system.

PDC—Pre-Departure Clearance. ACARS-based clearance delivery capability from tower to gate printer or aircraft.

PRE TAXI CLNC—Pre taxi clearance.

VFR ADVSY SVC—VFR Advisory Service. Service provided by Non-Radar Approach Control.

Advisory Service for VFR aircraft (upon a workload basis) ctc APP CON.

COMD POST—Command Post followed by the operator call sign in parenthesis.

PMSV—Pilot-to-Metro Service call sign, frequency and hours of operation, when full service is other than continuous. PMSV installations at which weather observation service is available shall be indicated, following the frequency and/or hours of operation as “Wx obsn svc 1900–0000Z” or “other times” may be used when no specific time is given. PMSV facilities manned by forecasters are considered “Full Service”. PMSV facilities manned by weather observers are listed as “Limited Service”.

OPS—Operations followed by the operator call sign in parenthesis.

CON

RANGE

FLT FLW—Flight Following

MEDIVAC

NOTE: Communication frequencies followed by the letter “X” indicate frequency available on request.

### **(30) AIRSPACE**

Information concerning Class B, C, and part-time D and E surface area airspace shall be published with effective times, if available.

CLASS B—Radar Sequencing and Separation Service for all aircraft in CLASS B airspace.

CLASS C—Separation between IFR and VFR aircraft and sequencing of VFR arrivals to the primary airport.

TRSA—Radar Sequencing and Separation Service for participating VFR Aircraft within a Terminal Radar Service Area.

Class C, D, and E airspace described in this publication is that airspace usually consisting of a 5 NM radius core surface area that begins at the surface and extends upward to an altitude above the airport elevation (charted in MSL for Class C and Class D).

Class E surface airspace normally extends from the surface up to but not including the overlying controlled airspace.

When part-time Class C or Class D airspace defaults to Class E, the core surface area becomes Class E. This will be formatted as:

**AIRSPACE: CLASS C** svc “times” ctc APP CON other times CLASS E:

or

**AIRSPACE: CLASS D** svc “times” other times CLASS E.

When a part-time Class C, Class D or Class E surface area defaults to Class G, the core surface area becomes Class G up to, but not including, the overlying controlled airspace. Normally, the overlying controlled airspace is Class E airspace beginning at either 700’ or 1200’ AGL and may be determined by consulting the relevant VFR Sectional or Terminal Area Charts. This will be formatted as:

**AIRSPACE: CLASS C** svc “times” ctc APP CON other times CLASS G

or

**AIRSPACE: CLASS D** svc “times” other times CLASS G

or

**AIRSPACE: CLASS E** svc “times” other times CLASS G

**NOTE: AIRSPACE SVC “TIMES” INCLUDE ALL ASSOCIATED ARRIVAL EXTENSIONS.** Surface area arrival extensions for instrument approach procedures become part of the primary core surface area. These extensions may be either Class D or Class E airspace and are effective concurrent with the times of the primary core surface area. For example, when a part-time Class C, Class D or Class E surface area defaults to Class G, the associated arrival extensions will default to Class G at the same time. When a part-time Class C or Class D surface area defaults to Class E, the arrival extensions will remain in effect as Class E airspace.

**NOTE: CLASS E AIRSPACE EXTENDING UPWARD FROM 700 FEET OR MORE ABOVE THE SURFACE, DESIGNATED IN CONJUNCTION WITH AN AIRPORT WITH AN APPROVED INSTRUMENT PROCEDURE.**

Class E 700’ AGL (shown as magenta vignette on sectional charts) and 1200’ AGL (blue vignette) areas are designated when necessary to provide controlled airspace for transitioning to/from the terminal and enroute environments. Unless otherwise specified, these 700’ / 1200’ AGL Class E airspace areas remain in effect continuously, regardless of airport operating hours or surface area status. These transition areas should not be confused with surface areas or arrival extensions.

(See Chapter 3, AIRSPACE, in the Aeronautical Information Manual for further details)

### **(31) VOR TEST FACILITY (VOT)**

The VOT transmits a signal which provided users a convenient means to determine the operational status and accuracy of an aircraft VOR receiver while on the ground. Ground based VOTs and the associated frequency shall be shown when available. VOTs are also shown with identifier, frequency and referenced remarks in the VOR Receiver Check section in the back of this publication.

## ③ RADIO AIDS TO NAVIGATION

The Airport/Facility Directory section of the Chart Supplement lists, by facility name, all Radio Aids to Navigation that appear on FAA, Aeronautical Information Services Visual or IFR Aeronautical Charts and those upon which the FAA has approved an Instrument Approach Procedure, with exception of selected TACANs. All VOR, VORTAC, TACAN and ILS equipment in the National Airspace System has an automatic monitoring and shutdown feature in the event of malfunction. Unmonitored, as used in this publication, for any navigational aid, means that monitoring personnel cannot observe the malfunction or shutdown signal. The NAVAID NOTAM file identifier will be shown as "NOTAM FILE IAD" and will be listed on the Radio Aids to Navigation line. When two or more NAVAIDS are listed and the NOTAM file identifier is different from that shown on the Radio Aids to Navigation line, it will be shown with the NAVAID listing. NOTAM file identifiers for ILSs and its components (e.g., NDB (LOM) are the same as the associated airports and are not repeated. Automated Surface Observing System (ASOS) and Automated Weather Observing System (AWOS) will be shown when this service is broadcast over selected NAVAIDS.

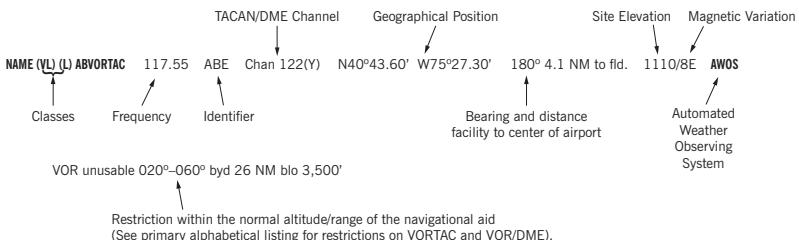
NAVAID information is tabulated as indicated in the following sample:

### NAVAIDS with Single SSV (VOR, DME, TACAN, NDB, NDB/DME)

Class  
NAME (L) VORW 117.55 ABE N40°43.60' W75°27.30' 180° 4.1 NM to fld. 1110/8E

### NAVAIDS with Two SSVs (VOR/DME, VORTAC)

SSV for each component shown in paired parentheses with the VOR SSV shown first followed by the DME or TACAN SSV.



Note: Those DME channel numbers with a (Y) suffix require TACAN to be placed in the "Y" mode to receive distance information.

**ASR/PAR**—Indicates that Surveillance (ASR) or Precision (PAR) radar instrument approach minimums are published in the U.S. Terminal Procedures. Only part-time hours of operation will be shown.

### RADIO CLASS DESIGNATIONS

VOR/DME/TACAN Standard Service Volume (SSV) Classifications

SSV Class	Altitudes	Distance (NM)
(T) Terminal	1000' to 12,000'	25
(L) Low Altitude	1000' to 18,000'	40
(H) High Altitude	1000' to 14,500' 14,500' to 18,000' 18,000' to 45,000' 45,000' to 60,000'	40 40 100 130 100
(VL) VOR Low	1000' to 5,000' 5,000' to 18,000'	40 70
(VH) VOR High	1000' to 5,000' 5,000' to 14,500' 14,500' to 18,000' 18,000' to 45,000' 45,000' to 60,000'	40 70 100 130 100
(DL) DME Low & (DH) DME High*	1000' to 12,900'	40 increasing to 130
(DL) DME Low	12,900' to 18,000'	130
(DH) DME High	12,900' to 45,000' 45,000' to 60,000'	130 100

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

**NOTES:** Additionally, High Altitude facilities provide Low Altitude and Terminal service volume and Low Altitude facilities provide Terminal service volume. Altitudes are with respect to the station's site elevation. Coverage is not available in a cone of airspace directly above the facility. In some cases local conditions (terrain, buildings, trees, etc.) may require that the service volume be restricted. The public shall be informed of any such restriction by a remark in the NAVAID entry in this publication or by a Notice to Airmen (NOTAM).

**AIRPORT/FACILITY DIRECTORY LEGEND**

The term VOR is, operationally, a general term covering the VHF omnidirectional bearing type of facility without regard to the fact that the power, the frequency protected service volume, the equipment configuration, and operational requirements may vary between facilities at different locations.

AB _____	Automatic Weather Broadcast.
DF _____	Direction Finding Service.
DME _____	UHF standard (TACAN compatible) distance measuring equipment.
DME(Y) _____	UHF standard (TACAN compatible) distance measuring equipment that require TACAN to be placed in the "Y" mode to receive DME.
GS _____	Glide slope.
H _____	Non-directional radio beacon (homing), power 50 watts to less than 2,000 watts (50 NM at all altitudes).
HH _____	Non-directional radio beacon (homing), power 2,000 watts or more (75 NM at all altitudes).
H-SAB _____	Non-directional radio beacons providing automatic transcribed weather service.
ILS _____	Instrument Landing System (voice, where available, on localizer channel).
IM _____	Inner marker.
LDA _____	Localizer Directional Aid.
LMM _____	Compass locator station when installed at middle marker site (15 NM at all altitudes).
LOM _____	Compass locator station when installed at outer marker site (15 NM at all altitudes).
MH _____	Non-directional radio beacon (homing) power less than 50 watts (25 NM at all altitudes).
MM _____	Middle marker.
OM _____	Outer marker.
S _____	Simultaneous range homing signal and/or voice.
SABH _____	Non-directional radio beacon not authorized for IFR or ATC. Provides automatic weather broadcasts.
SDF _____	Simplified Direction Facility.
TACAN _____	UHF navigational facility—omnidirectional course and distance information.
VOR _____	VHF navigational facility—omnidirectional course only.
VOR/DME _____	Collocated VOR navigational facility and UHF standard distance measuring equipment.
VORTAC _____	Collocated VOR and TACAN navigational facilities.
W _____	Without voice on radio facility frequency.
Z _____	VHF station location marker at a LF radio facility.

## ILS FACILITY PERFORMANCE CLASSIFICATION CODES

Codes define the ability of an ILS to support autoland operations. The two portions of the code represent Official Category and farthest point along a Category I, II, or III approach that the Localizer meets Category III structure tolerances.

Official Category: I, II, or III; the lowest minima on published or unpublished procedures supported by the ILS.

Farthest point of satisfactory Category III Localizer performance for Category I, II, or III approaches: A – 4 NM prior to runway threshold, B – 3500 ft prior to runway threshold, C – glide angle dependent but generally 750–1000 ft prior to threshold, T – runway threshold, D – 3000 ft after runway threshold, and E – 2000 ft prior to stop end of runway.

ILS information is tabulated as indicated in the following sample:

ILS/DME 108.5 I-ORL Chan 22 Rwy 18. Class IIE. LOM HERNY NDB.

ILS Facility Performance  
Classification Code

FREQUENCY PAIRING TABLE

VHF FREQUENCY	TACAN CHANNEL						
108.10	18X	108.55	22Y	111.05	47Y	114.85	95Y
108.30	20X	108.65	23Y	111.15	48Y	114.95	96Y
108.50	22X	108.75	24Y	111.25	49Y	115.05	97Y
108.70	24X	108.85	25Y	111.35	50Y	115.15	98Y
108.90	26X	108.95	26Y	111.45	51Y	115.25	99Y
109.10	28X	109.05	27Y	111.55	52Y	115.35	100Y
109.30	30X	109.15	28Y	111.65	53Y	115.45	101Y
109.50	32X	109.25	29Y	111.75	54Y	115.55	102Y
109.70	34X	109.35	30Y	111.85	55Y	115.65	103Y
109.90	36X	109.45	31Y	111.95	56Y	115.75	104Y
110.10	38X	109.55	32Y	113.35	80Y	115.85	105Y
110.30	40X	109.65	33Y	113.45	81Y	115.95	106Y
110.50	42X	109.75	34Y	113.55	82Y	116.05	107Y
110.70	44X	109.85	35Y	113.65	83Y	116.15	108Y
110.90	46X	109.95	36Y	113.75	84Y	116.25	109Y
111.10	48X	110.05	37Y	113.85	85Y	116.35	110Y
111.30	50X	110.15	38Y	113.95	86Y	116.45	111Y
111.50	52X	110.25	39Y	114.05	87Y	116.55	112Y
111.70	54X	110.35	40Y	114.15	88Y	116.65	113Y
111.90	56X	110.45	41Y	114.25	89Y	116.75	114Y
108.05	17Y	110.55	42Y	114.35	90Y	116.85	115Y
108.15	18Y	110.65	43Y	114.45	91Y	116.95	116Y
108.25	19Y	110.75	44Y	114.55	92Y	117.05	117Y
108.35	20Y	110.85	45Y	114.65	93Y	117.15	118Y
108.45	21Y	110.95	46Y	114.75	94Y	117.25	119Y

**AIRPORT/FACILITY DIRECTORY LEGEND****FREQUENCY PAIRING TABLE**

The following is a list of paired VOR/ILS VHF frequencies with TACAN channels.

TACAN CHANNEL	VHF FREQUENCY						
2X	134.50	43X	110.60	72X	112.50	101X	115.40
2Y	134.55	43Y	110.65	72Y	112.55	101Y	115.45
11X	135.40	44X	110.70	73X	112.60	102X	115.50
11Y	135.45	44Y	110.75	73Y	112.65	102Y	115.55
12X	135.50	45X	110.80	74X	112.70	103X	115.60
12Y	135.55	45Y	110.85	74Y	112.75	103Y	115.65
17X	108.00	46X	110.90	75X	112.80	104X	115.70
17Y	108.05	46Y	110.95	75Y	112.85	104Y	115.75
18X	108.10	47X	111.00	76X	112.90	105X	115.80
18Y	108.15	47Y	111.05	76Y	112.95	105Y	115.85
19X	108.20	48X	111.10	77X	113.00	106X	115.90
19Y	108.25	48Y	111.15	77Y	113.05	106Y	115.95
20X	108.30	49X	111.20	78X	113.10	107X	116.00
20Y	108.35	49Y	111.25	78Y	113.15	107Y	116.05
21X	108.40	50X	111.30	79X	113.20	108X	116.10
21Y	108.45	50Y	111.35	79Y	113.25	108Y	116.15
22X	108.50	51X	111.40	80X	113.30	109X	116.20
22Y	108.55	51Y	111.45	80Y	113.35	109Y	116.25
23X	108.60	52X	111.50	81X	113.40	110X	116.30
23Y	108.65	52Y	111.55	81Y	113.45	110Y	116.35
24X	108.70	53X	111.60	82X	113.50	111X	116.40
24Y	108.75	53Y	111.65	82Y	113.55	111Y	116.45
25X	108.80	54X	111.70	83X	113.60	112X	116.50
25Y	108.85	54Y	111.75	83Y	113.65	112Y	116.55
26X	108.90	55X	111.80	84X	113.70	113X	116.60
26Y	108.95	55Y	111.85	84Y	113.75	113Y	116.65
27X	109.00	56X	111.90	85X	113.80	114X	116.70
27Y	109.05	56Y	111.95	85Y	113.85	114Y	116.75
28X	109.10	57X	112.00	86X	113.90	115X	116.80
28Y	109.15	57Y	112.05	86Y	113.95	115Y	116.85
29X	109.20	58X	112.10	87X	114.00	116X	116.90
29Y	109.25	58Y	112.15	87Y	114.05	116Y	116.95
30X	109.30	59X	112.20	88X	114.10	117X	117.00
30Y	109.35	59Y	112.25	88Y	114.15	117Y	117.05
31X	109.40	60X	113.30	89X	114.20	118X	117.10
31Y	109.45	60Y	113.35	89Y	114.25	118Y	117.15
32X	109.50	61X	113.40	90X	114.30	119X	117.20
32Y	109.55	61Y	113.45	90Y	114.35	119Y	117.25
33X	109.60	62X	113.50	91X	114.40	120X	117.30
33Y	109.65	62Y	113.55	91Y	114.45	120Y	117.35
34X	109.70	63X	113.60	92X	114.50	121X	117.40
34Y	109.75	63Y	113.65	92Y	114.55	121Y	117.45
35X	109.80	64X	113.70	93X	114.60	122X	117.50
35Y	109.85	64Y	113.75	93Y	114.65	122Y	117.55
36X	109.90	65X	113.80	94X	114.70	123X	117.60
36Y	109.95	65Y	113.85	94Y	114.75	123Y	117.65
37X	110.00	66X	113.90	95X	114.80	124X	117.70
37Y	110.05	66Y	113.95	95Y	114.85	124Y	117.75
38X	110.10	67X	114.00	96X	114.90	125X	117.80
38Y	110.15	67Y	114.05	96Y	114.95	125Y	117.85
39X	110.20	68X	114.10	97X	115.00	126X	117.90
39Y	110.25	68Y	114.15	97Y	115.05	126Y	117.95
40X	110.30	69X	114.20	98X	115.10		
40Y	110.35	69Y	114.25	98Y	115.15		
41X	110.40	70X	114.30	99X	115.20		
41Y	110.45	70Y	114.35	99Y	115.25		
42X	110.50	71X	114.40	100X	115.30		
42Y	110.55	71Y	114.45	100Y	115.35		

(33) **COMM/NAV/WEATHER REMARKS:** These remarks consist of pertinent information affecting the current status of communications, NAVAIDs, weather, and in the absence of air-ground radio outlets identified in the Communications section some approach control facilities will have a clearance delivery phone number listed here.

**INTENTIONALLY  
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**AJO**

**ERIC MARCUS MUNI** (P01) 5 N UTC-7 N32°27.17' W112°51.68'

1450 B NOTAM FILE PRC

**RWY 12–30:** H3800X60 (ASPH) S-12 MIRL 0.6% up SE

**SERVICE:** LGT PAPI Rwy 12 and 30; MIRL Rwy 12–30 opr SS-SR and preset low inst; incr inst—CTAF.

**AIRPORT REMARKS:** Unattended. Rwy 12–30 asph and gravel stwy 1400 ft NW end; 1065 ft stwy SE end; asph broken and brush on stwys byd 200 ft frm thrs. 2 x 2 ft exposed conc cable mrks both sides of rwy wi 20 ft of paved sfc. Rwy 30 4 ft dike 1340 ft fm thr. 6–10 ft raised panels acrs ramp 70 ft in front of T-hngrs; mkd with paint. Mt all quads. Mil jet tfc and livestock on and invof arpt. NOTE: See Special Notices—Restricted Area R-2305, Gila Bend, Arizona Transit Information.

**AIRPORT MANAGER:** 520-627-3951

**COMMUNICATIONS:** CTAF 122.9

AJO RCO 122.2 (PRESCOTT RADIO)

**RADIO AIDS TO NAVIGATION:** NOTAM FILE PRC.

**GILA BEND (VH) (H) VORTAC** 116.6 GBN Chan 113 N32°57.38' W112°40.46' 183° 31.6 NM to fld. 790/14E.

TACAN AZIMUTH unusable:

360°-010° byd 25 NM

VOR unusable:

091°-101° byd 40 NM blo 18,000'

102°-114° byd 40 NM blo 6,500'

102°-114° byd 53 NM blo 15,000'

102°-114° byd 79 NM

115°-189° byd 40 NM

211°-213° byd 40 NM

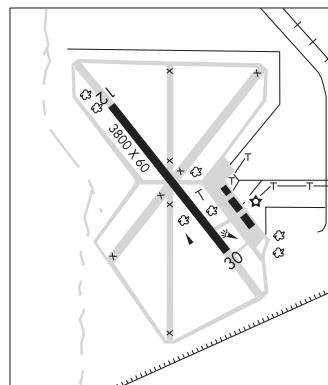
287°-292° byd 40 NM

293°-303° byd 40 NM blo 18,000'

304°-331° byd 40 NM

352°-090° byd 40 NM

**PHOENIX**  
L-5B




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**AK-CHIN RGNL** (See MARICOPA on page 65)

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**AVI SUQUILLA** (See PARKER on page 71)

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**BAGDAD** (E51) 2 NE UTC-7 N34°35.57' W113°10.32'

4196 NOTAM FILE PRC

**RWY 05-23:** H4552X60 (ASPH) S-4

RWY 23: Fence.

**AIRPORT REMARKS:** Unattended. Lctd on mesa. Unusable air current invof  
arpt; spcly Rwy 23 apch end.

**AIRPORT MANAGER:** 928-771-3183

**COMMUNICATIONS:** CTAF 122.9

RCO 122.5 (PRESCOTT RADIO)

**RADIO AIDS TO NAVIGATION:** NOTAM FILE PRC.

**DRAKE (VH) (H) VORTACW** 114.1 DRK Chan 88 N34°42.15'

W121°28.82' 245° 34.9 NM to fld. 4966/14E.

VOR unusable:

055°-080° byd 29 NM blo 9,300'

065°-079° byd 40 NM blo 22,000'

125°-140° byd 35 NM blo 8,500'

128°-230° byd 40 NM

140°-160° byd 30 NM blo 9,500'

160°-175° byd 35 NM blo 9,500'

175°-185° byd 30 NM blo 9,500'

185°-195° byd 23 NM blo 9,100'

195°-220° byd 13 NM blo 9,100'

220°-235° byd 25 NM blo 9,100'

233°-243° byd 40 NM blo 18,000'

265°-275° byd 30 NM blo 8,800'

266°-274° byd 40 NM

TACAN AZIMUTH unusable:

055°-080° byd 29 NM blo 9,300'

125°-140° byd 35 NM blo 8,500'

140°-160° byd 30 NM blo 9,500'

160°-175° byd 35 NM blo 9,500'

175°-185° byd 30 NM blo 9,500'

185°-195° byd 23 NM blo 9,100'

195°-220° byd 13 NM blo 9,100'

220°-235° byd 25 NM blo 9,100'

265°-275° byd 30 NM blo 8,800'

DME unusable:

055°-080° byd 29 NM blo 9,300'

125°-140° byd 35 NM blo 8,500'

140°-160° byd 30 NM blo 9,500'

160°-175° byd 35 NM blo 9,500'

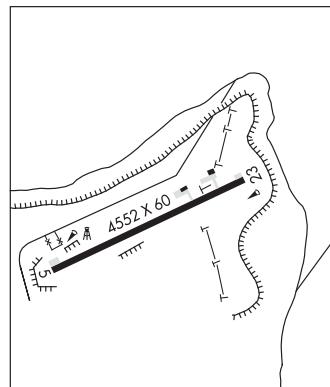
175°-185° byd 30 NM blo 9,500'

185°-195° byd 23 NM blo 9,100'

195°-220° byd 13 NM blo 9,100'

220°-235° byd 25 NM blo 9,100'

265°-275° byd 30 NM blo 8,800'



**PHOENIX**

L-8F

**BARD** N32°46.09' W114°36.18' NOTAM FILE SAN.

**(VH) (H) VORTACW** 116.8 BZA Chan 115 167° 6.7 NM to Yuma MCAS/Yuma Intl. 130/14E.

**PHOENIX**

L-5A

VOR unusable:

016°-030° byd 40 NM blo 9,000'

016°-030° byd 63 NM

031°-054° byd 40 NM

063°-116° byd 40 NM

265°-015° byd 40 NM

280°-300° byd 27 NM blo 3,600'

TACAN AZIMUTH unusable:

280°-300° byd 27 NM blo 3,600'

DME unusable:

280°-300° byd 27 NM blo 3,600'

<b>BENSON MUNI/PAUL KERCHUM FLD</b>	(E95)	3 NW	UTC-7	N31°59.97' W110°21.48'	PHOENIX L-5C
3831	B	NOTAM FILE PRC			
RWY 10-28:	H4002X75 (ASPH)	S-12.5	MIRL	0.7% up W	
RWY 10:	REIL, PAPI(P2L)	—GA 3.0° TCH 35'.			
RWY 28:	REIL, PAPI(P2L)	—GA 3.0° TCH 45'.			
SERVICE:	S2 FUEL 100LL, JET A	LGT ACTIVATE MIRL	Rwy 10-28	—CTAF.	
AIRPORT REMARKS:	Attended 1400-0000Z. Wildlife on and invof apt. Erratic wind 0.5 NM fm thr when +10 kts. 110 ft twy extds fm thr to the W. Four 15 ft ditches both sides of rwy ends and W half of rwy with headwalls 130 ft S of cntrln.				
AIRPORT MANAGER:	520-586-2245				
WEATHER DATA SOURCES:	AWOS-3 118.475 (520) 265-5232.				
COMMUNICATIONS:	CTAF/UNICOM 122.8				
CLEARANCE DELIVERY PHONE:	For CD ctc Tucson Apch at 520-829-6121.				
RADIO AIDS TO NAVIGATION:	NOTAM FILE TUS.				
TUCSON (VH) (H) VORTACW	116.0	TUS Chan 107	N32°05.71' W110°54.89'	089° 29.0 NM to fld. 2671/12E.	
VOR unusable:					
050°-080° byd 30 NM blo 11,500'					
066°-076° byd 40 NM blo 11,500'					
066°-076° byd 48 NM					
077°-131° byd 40 NM					
141°-164° byd 40 NM					
191°-231° byd 40 NM					
245°-249° byd 40 NM					
290°-300° byd 40 NM blo 8,000'					
290°-300° byd 52 NM					
330°-341° byd 40 NM blo 9,000'					
330°-341° byd 52 NM					
342°-065° byd 40 NM					
350°-020° byd 30 NM blo 13,000'					
TACAN AZIMUTH unusable:					
050°-080° byd 30 NM blo 11,500'					
155°-165° byd 35 NM blo 13,000'					
350°-020° byd 30 NM blo 13,000'					
DME unusable:					
050°-080° byd 30 NM blo 11,500'					
155°-165° byd 35 NM blo 13,000'					
350°-020° byd 30 NM blo 13,000'					

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**BISBEE DOUGLAS INTL** (See DOUGLAS BISBEE on page 48)
 

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**BISBEE MUNI** (P04) 5 SE UTC-7 N31°21.84' W109°52.99'

4780 B NOTAM FILE PRC

**RWY 17-35:** H5929X60 (ASPH) S-12 LIRL(NSTD)

RWY 17: Tn exceeds 45 deg slope..

RWY 35: Brush.

**RWY 02-20:** 2650X110 (DIRT)

RWY 20: Brush.

**SERVICE:** FUEL 100LL LGT SS-SR NSTD edge lgt mounted alg both sides rwy sfc.

**AIRPORT REMARKS:** Attended continuously. Wildlife on or invf arpt. 100LL self svc H24 with credit card. Gates and lounge code—CTAF.

**AIRPORT MANAGER:** 520-366-2382

**COMMUNICATIONS:** CTAf/UNICOM 122.8

RCO 122.4 (PRESCOTT RADIO)

**CLEARANCE DELIVERY PHONE:** For CD if una to ctc on FSS freq, ctc Albuquerque ARTCC at 505-856-4561.

**RADIO AIDS TO NAVIGATION:** NOTAM FILE DUG.

**DOUGLAS (VL) (H) VORTACW** 108.8 DUG Chan 25 N31°28.36' W109°36.12' 233° 15.8 NM to fld. 4131/13E.

TACAN AZIMUTH unusable:

045°-065° byd 26 NM blo 10,000'

065°-095° byd 28 NM blo 9,500'

355°-010° byd 35 NM blo 11,300'

DME unusable:

045°-065° byd 26 NM blo 10,000'

065°-095° byd 28 NM blo 9,500'

355°-010° byd 35 NM blo 11,300'

VOR unusable:

046°-063° byd 40 NM blo 11,000'

046°-063° byd 49 NM blo 16,000'

046°-063° byd 63 NM

253°-263° byd 40 NM blo 16,000'

253°-263° byd 66 NM

264°-277° byd 40 NM

278°-288° byd 40 NM blo 16,000'

278°-288° byd 52 NM

305°-316° byd 40 NM

345°-045° byd 40 NM

**PHOENIX**

H-4K, L-5C

**BUCKEYE MUNI** (BXK)(KBXK) 6 NW UTC-7 N33°25.35' W112°41.17'

1033 B TPA—2009(976) NOTAM FILE PRC

**PHOENIX**

H-4J, L-5B, A

**RWY 17-35:** H5500X75 (ASPH) S-30 MIRL 0.7% up N

RWY 17: PAPI(P2L)—GA 3.13° TCH 40'. Rgt tfc.

RWY 35: PAPI(P4L).

**SERVICE:** S4 FUEL 100LL, JET A1 LGT ACTVT MIRL Rwy

17-35—CTAF.

**AIRPORT REMARKS:** Unattended. Fuel: 100LL fuel svc avbl H24 via credit card. Parachute Jumping. Low level jet tfc, paja and wildlife on and invf arpt. Paja drop zone E of rwy; apch fm W; overflight of arpt or E of rwy NA.

**AIRPORT MANAGER:** (623) 349-6880

**WEATHER DATA SOURCES:** AWOS-3 119.625 (623) 386-7627.

**COMMUNICATIONS:** CTAf/UNICOM 122.975

RCO 122.1R 110.6T (PRESCOTT RADIO)

**CLEARANCE DELIVERY PHONE:** For CD ctc Luke Apch at 623-856-7361. If unable, ctc Phoenix Apch at 602-306-2565.

**RADIO AIDS TO NAVIGATION:** NOTAM FILE PRC.

(L) (I) VORTAC 110.6 BXK Chan 43 N33°27.21'

W112°49.48' 091° 7.2 NM to fld. 1067/14E.

VOR unusable:

060°-075° byd 28 NM blo 4,000'

230°-260° byd 35 NM blo 5,000'

280°-320° byd 35 NM blo 7,000'

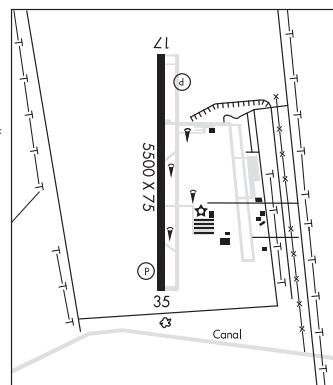
320°-020° byd 37 NM blo 6,000'

TACAN AZIMUTH unusable:

020°-072° byd 28 NM blo 8,000'

DME unusable:

020°-072° byd 28 NM blo 8,000'



**BULLHEAD CITY****EAGLE AIRPARK** (A09) 12 S UTC-7 N34°53.29' W114°37.00'

485 NOTAM FILE PRC

PHOENIX  
L-7E**RWY 17-35:** H4800X50 (ASPH)

RWY 17: Thld dsplcd 600'. Bldg. Rgt tfc.

RWY 35: Thld dsplcd 150'. Brush.

**AIRPORT REMARKS:** Attended 1500-0000Z. Parachute Jumping. Agricultural spraying ops on and invof arpt. RWy 17 rwy markings faded. RWy 35 rwy markings faded. RWy 17 dthr arrows non-std size and type. RWy 35 dthr arrows non-std size and type. RWy 17-35 +3' berm and +10' road alg W side of rwy 40' fm cntrln full len. RWy 17-35 +6-8' brush alg E side of rwy 60' fm cntrln.**AIRPORT MANAGER:** 760-629-4591**COMMUNICATIONS: CTAF** 122.9**CLEARANCE DELIVERY PHONE:** For CD ctc Los Angeles ARTCC at 661-575-2079.**RADIO AIDS TO NAVIGATION:** NOTAM FILE EED.**NEEDLES (VH) (H) VORTAC** 115.2 EED Chan 99 N34°45.96' W114°28.45' 301° 10.2 NM to fld. 620/15E.

VOR unusable:

042°-052° byd 40 NM blo 18,000'

053°-059° byd 40 NM

060°-070° byd 40 NM blo 18,000'

071°-085° byd 40 NM blo 10,000'

071°-085° byd 55 NM

095°-110° byd 40 NM

100°-130° byd 27 NM blo 6,600'

170°-220° byd 20 NM blo 5,800'

211°-221° byd 40 NM blo 14,500'

211°-221° byd 66 NM

220°-280° byd 35 NM blo 6,800'

222°-251° byd 40 NM

252°-262° byd 40 NM blo 8,000'

252°-262° byd 62 NM

263°-281° byd 40 NM

289°-309° byd 40 NM

319°-326° byd 40 NM

335°-041° byd 40 NM

TACAN AZIMUTH unusable:

100°-130° byd 27 NM blo 6,600'

165°-220° byd 20 NM blo 8,000'

165°-220° byd 30 NM blo 12,000'

170°-220° byd 20 NM blo 5,800'

220°-280° byd 35 NM blo 6,800'

DME unusable:

100°-130° byd 27 NM blo 6,600'

165°-220° byd 20 NM blo 8,000'

165°-220° byd 30 NM blo 12,000'

170°-220° byd 20 NM blo 5,800'

220°-280° byd 35 NM blo 6,800'

**LAUGHLIN/BULLHEAD INTL** (IFP)(KIFP) 1 N UTC-7 N35°09.28' W114°33.56'

707 B TPA—See Remarks Class I, ARFF Index B NOTAM FILE IFP

**RWY 16-34:** H8501X150 (ASPH-GRVD) S-120, D-214, 2D-403,

2D/2D2-847 PCR 480 F/AX/T MIRL

**RWY 16:** REIL, PAPI(P4L)—GA 3.13° TCH 51'. Pole. Rgt tfc. 0.9% up.

**RWY 34:** REIL, PAPI(P4L)—GA 3.0° TCH 45'. 1.0% down.

#### RUNWAY DECLARED DISTANCE INFORMATION

**RWY 16:** TORA-8500 TODA-8500 ASDA-8500 LDA-8500

**RWY 34:** TORA-8500 TODA-8500 ASDA-8500 LDA-8500

**SERVICE:** FUEL 100LL, JET A, OX 1, 2 LGT ACTVT REIL, Rwy 16 & 34; PAPI Rwy 16 & 34; MIRL Rwy 16-34—CTAF. Rwy 34 PAPI unusbl byd 7 degs right of cntrn.

**NOISE:** Noise sensitive areas NE and SE of apt.

**AIRPORT REMARKS:** Attended continuously. Svcs and fuel

1300-0500Z-122.85; aft hr not avbl. Sfc cond unmnt

0600Z-1200Z. Ctn: Irg coml ops aft ATCT hrs; birds on and invof arpt

Sep-Dec. Radar svc blw 6000 ft. not avbl. Twy Alpha 4 ltd to wingspans less than 79 ft. Twy A5 btn Twy A and gen avn apron ltd to wingspan less than 79 ft. Mountains NW, NE, E, and SE. Rising trnn N and S of rwy ends. Rwy 16 66 ft pline parl to rwy 625 ft L 1300 ft fm rwy end. TPA for light acft 1706(999), TPA for high performance acft 2206(1499). GA Indg fee—928-754-2134.

**AIRPORT MANAGER:** 928-754-2134 X24

**WEATHER DATA SOURCES:** AWOS-3PT 119.825 (928) 754-4462.. .

**COMMUNICATIONS:** CTAF 123.9 ATIS 119.825

⑧ **L.A. CENTER APP/DEP CON** 134.65

**BULLHEAD TOWER** 123.9 (1500-0100Z) **GND CON** 118.25

**L.A. CENTER CLNC DEL** 118.25 (When tower closed)

**AIRSPACE:** CLASS D svc 1500-0100Z; other times CLASS G.

**RADIO AIDS TO NAVIGATION:** NOTAM FILE EED.

**NEEDLES (VH) VORTAC** 115.2 EED Chan 99 N34°45.96' W114°28.45' 335° 23.7 NM to fld. 620/15E.

VOR unusable:

042°-052° byd 40 NM blo 18,000'

053°-059° byd 40 NM

060°-070° byd 40 NM blo 18,000'

071°-085° byd 40 NM blo 10,000'

071°-085° byd 55 NM

095°-110° byd 40 NM

100°-130° byd 27 NM blo 6,600'

170°-220° byd 20 NM blo 5,800'

211°-221° byd 40 NM blo 14,500'

211°-221° byd 66 NM

220°-280° byd 35 NM blo 6,800'

222°-251° byd 40 NM

252°-262° byd 40 NM blo 8,000'

252°-262° byd 62 NM

263°-281° byd 40 NM

289°-309° byd 40 NM

319°-326° byd 40 NM

335°-041° byd 40 NM

TACAN AZIMUTH unusable:

100°-130° byd 27 NM blo 6,600'

165°-220° byd 20 NM blo 8,000'

165°-220° byd 30 NM blo 12,000'

170°-220° byd 20 NM blo 5,800'

220°-280° byd 35 NM blo 6,800'

DME unusable:

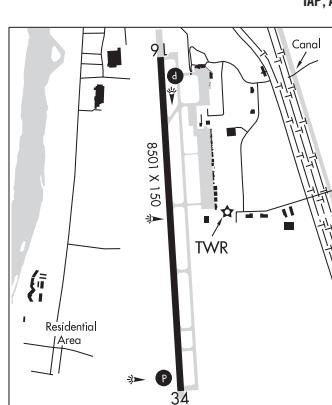
100°-130° byd 27 NM blo 6,600'

165°-220° byd 20 NM blo 8,000'

165°-220° byd 30 NM blo 12,000'

170°-220° byd 20 NM blo 5,800'

220°-280° byd 35 NM blo 6,800'



**SUN VALLEY** (A20) 7 S UTC-7 N35°00.34' W114°33.90'

725 B NOTAM FILE PRC

**RWY 18-36:** H3700X42 (ASPH) LIRL

RWY 18: Road.

RWY 36: NSTD—GA 3.0°. Rgt tfc.

**SERVICE:** FUEL 100LL, J LGT ACTVT LIRL. RWY 18-36—CTAF. RWY 36 non std; single unit red and white lgts L side of rwy; 3 deg.

**AIRPORT REMARKS:** Attended 1400–0100Z. Fuel: 100LL; self svc H24 with credit card. All ops rmv E; SI or dep NA. RWY 18-36 +2-6 ft brush 35 ft E of cntrln full len. Drainage swale 25 ft long 40 ft r of rwy full len. RWY 18 NSTD len and wid. RWY 36 NSTD len and wid. Tie down fee.

**AIRPORT MANAGER:** 760-315-5096

**COMMUNICATIONS:** CTAF/UNICOM 122.975

**CLEARANCE DELIVERY PHONE:** For CD ctc Los Angeles ARTCC at 661-575-2079.

**RADIO AIDS TO NAVIGATION:** NOTAM FILE EED.

**NEEDLES (VH) (H) VORTAC** 115.2 EED Chan 99 N34°45.96' W114°28.45' 328° 15.0 NM to fld. 620/15E.

VOR unusable:

042°–052° byd 40 NM blo 18,000'

053°–059° byd 40 NM

060°–070° byd 40 NM blo 18,000'

071°–085° byd 40 NM blo 10,000'

071°–085° byd 55 NM

095°–110° byd 40 NM

100°–130° byd 27 NM blo 6,600'

170°–220° byd 20 NM blo 5,800'

211°–221° byd 40 NM blo 14,500'

211°–221° byd 66 NM

220°–280° byd 35 NM blo 6,800'

220°–251° byd 40 NM

252°–262° byd 40 NM blo 8,000'

252°–262° byd 62 NM

263°–281° byd 40 NM

289°–309° byd 40 NM

319°–326° byd 40 NM

335°–041° byd 40 NM

**TACAN AZIMUTH** unusable:

100°–130° byd 27 NM blo 6,600'

165°–220° byd 20 NM blo 8,000'

165°–220° byd 30 NM blo 12,000'

170°–220° byd 20 NM blo 5,800'

220°–280° byd 35 NM blo 6,800'

**DME** unusable:

100°–130° byd 27 NM blo 6,600'

165°–220° byd 20 NM blo 8,000'

165°–220° byd 30 NM blo 12,000'

170°–220° byd 20 NM blo 5,800'

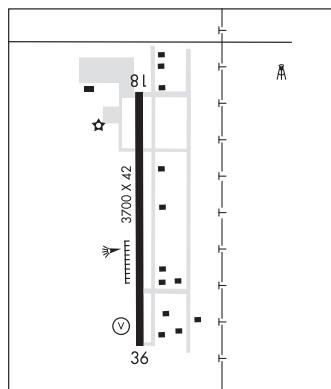
220°–280° byd 35 NM blo 6,800'

**CAREFREE** 18AZ N33°49.09' W111°53.88'

AWOS-1 125.625 (480) 488–7882 AWOS associated with Sky Ranch at Carefree airport (18AZ).

**PHOENIX**

L-7E



**CASA GRANDE MUNI** (CGZ)(KCGZ) 5 N UTC-7 N32°57.29' W111°46.01'

1464 B TPA—2502(1038) NOTAM FILE CGZ MON Airport

**RWY 05-23:** H5200X100 (ASPH) S-18.5, D-65, 2S-82 MIRL

0.3% up NE

**RWY 05:** MALSR. PAPI(P2L)—GA 3.0° TCH 43'. Road.

**RWY 23:** PAPI(P2L)—GA 3.0° TCH 40'. Road. Rgt tfc.

**SERVICE:** S4 FUEL 100LL, JET A+ LGT Actvt MALSR Rwy 05—CTAF.

**AIRPORT REMARKS:** Attended 1300–2300Z. Parahute Jumping. PAJA in PDZ

SE corner of apt. Tsnt prac apch invof apt. 100LL H24 with credit card. A+ aft hr; call out fee 520–251–3366. Rwy 23 GPS apch ops necessity only. Twy hold lines cnctg to rwy 280' fm cntrn. Taxi on Twy B; be alert to acft hdng on cnctg twys.

**AIRPORT MANAGER:** (520) 421-8625

**WEATHER DATA SOURCES:** AWOS-3PT 132.175 (520) 836–3392.

**COMMUNICATIONS:** CTAF/UNICOM 122.7

⑧ **ALBUQUERQUE CENTER APP/DEP CON** 125.4

**CLEARANCE DELIVERY PHONE:** For CD ctc Albuquerque ARTCC at

505-856-4861.

**RADIO AIDS TO NAVIGATION:** NOTAM FILE PRC.

**STANDIF (VH) (H) VORTAC** 114.8 TFD Chan 95 N32°53.15'

W111°54.52' 048° 8.3 NM to fld. 1316/12E.

VOR unusable:

034°–039° byd 40 NM

075°–088° byd 40 NM blo 9,000'

075°–088° byd 47 NM

110°–122° byd 40 NM

127°–134° byd 40 NM

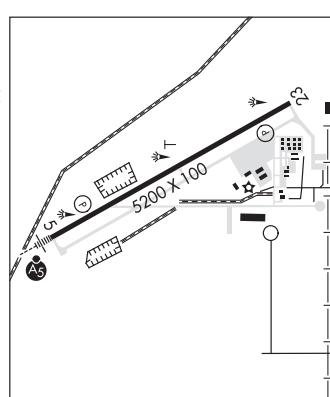
160°–278° byd 40 NM

279°–289° byd 40 NM blo 18,000'

290°–315° byd 40 NM

**ILS** 111.15 I-CGZ Rwy 05. Class IA. LOC only unmonitored 0000–1500Z Mon–Fri and 1900–1700Z Sat.

Glideslope unusable for couple apchs blo 1,650' MSL.



## CHANDLER

**CHANDLER MUNI** (CHD)(KCHD) 3 SE UTC-7 N33°16.15' W111°48.67'

1243 B TPA—See Remarks NOTAM FILE CHD

**RWY 04R-22L:** H4870X75 (ASPH) S-30 MIRL

**RWY 04R:** REIL. PAPI(P4L)—GA 3.0° TCH 39'. Rgt tfc.

**RWY 22L:** REIL. PAPI(P4L)—GA 3.0° TCH 45'.

**RWY 04L-22R:** H4401X75 (ASPH) S-30 MIRL

**RWY 04L:** PAPI(P4L)—GA 3.5° TCH 48'.

**RWY 22R:** PAPI(P4L)—GA 3.0° TCH 40'. Rgt tfc.

**SERVICE:** S4 FUEL 100LL, JET A+ OX 1, 2, 3, 4 LGT When ATCT clsd

ACTVT PAPI Rwy 04L, 04R, 22L & 22R; MIRL Rwy 04R-22L and Rwy 04L-22R—CTAF. REIL Rwy 04R and 22L on consly.

**AIRPORT REMARKS:** Attended Mon–Fri 1200–0000Z, Sat–Sun

1200–2230Z. Birds and wildlife on and invof of apt. Avoid overflight of high school 2 NM SW. 135 ft lgtg pwr poles & lines N–S 1.5 mi W. 135 ft unltd pwr poles & lines E–W 1 mi S. Twy A btn Twy D & F not vis fm ATCT. Tsnt heli prkg & pax pup N side by Twy N. Hops on Twy C; Charlie Pat for hel trng. General aviation tsnt fixed wing prkg boxes in front of trml. Parl rwy; staggered apch ends. Rwy end 22R: 85 ft ant 1/4 mi N of thr. Rwy 04L calm wind rwy. Rwy 04R calm wind rwy. TPA—2300(1057)—Fixed wing—2300 ft MSL. Rotorwing—1900 ft MSL. NOTE: See Special Notices—Arrival Alert.

**AIRPORT MANAGER:** 480-782-3540

**WEATHER DATA SOURCES:** AWOS-3PT (480) 814–9952

**COMMUNICATIONS:** CTAF 126.1 ATIS 128.325 UNICOM 122.95

⑧ **PHOENIX APP/DEP CON** 123.7

**TOWER** 133.1 Arr S&E, Dep Rwy 04R–22L, 126.1 Arr N&W, Dep Rwy 04L–22R. (1300–0400Z)

**GND CON** 124.4

**CLEARANCE DELIVERY PHONE:** When ATCT clsd, for CD ctc Phoenix Apch - 602-306-2565.

**PHOENIX**

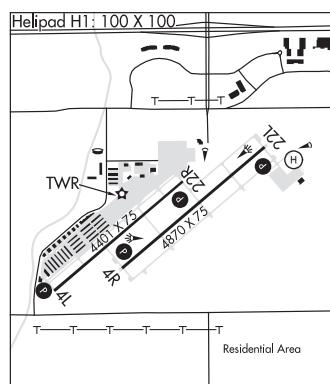
H-4J, L-5B, A

IAP

**PHOENIX**

L-5B, A

IAP, AD



CONTINUED ON NEXT PAGE

## ARIZONA

## CONTINUED FROM PRECEDING PAGE

**AIRSPACE:** CLASS D svc 1300–0400Z; other times CLASS G.

**RADIO AIDS TO NAVIGATION:** NOTAM FILE IWA.

WILLIE (L) (L) VORTACW 113.3 IWA Chan 80 N33°18.19' W111°39.09' 243° 8.3 NM to fld. 1367/13E.

VOR unusable:

300°–320° byd 25 NM bld 7,500'  
320°–300° byd 20 NM bld 7,500'

TACAN AZIMUTH unusable:

020°–055° byd 30 NM bld 12,000'  
150°–195° byd 20 NM bld 7,500'

DME unusable:

020°–055° byd 30 NM bld 12,000'  
150°–195° byd 20 NM bld 7,500'

• • • • • • • • • • • • • • •

HELIPAD H1: H100X100 (CONC)

**STELLAR AIRPARK** (P19) 3 W UTC-7 N33°17.93' W111°54.95'

1179 B TPA—2002(823) NOTAM FILE PRC

**RWY 17–35:** H4417X80 (ASPH) MIRL

RWY 17: REIL. PAPI(P2L)—GA 3.25° TCH 39'. Thld displicd 366'.

Road.

RWY 35: REIL. PAPI(P2R)—GA 3.25° TCH 40'. Thld displicd 349'. Tree.

**RUNWAY DECLARED DISTANCE INFORMATION**

RWY 17: LDA-4051

RWY 35: LDA-4068

**SERVICE:** S2 FUEL 100LL LGT Dusk–dawn: ACTIVATE REIL Rwy 17 and Rwy 35; MIRL Rwy 17–35—CTAF.

**NOISE:** Avoid overflight traffic of noise sensitive area west of Rwy 17–35 and north of apt.

**AIRPORT REMARKS:** Unattended. Fuel: 100LL: fuel info – (602)–793–6383.

Alert: non radio acft and birds on and invof apt. Tsnt certificated for 15,000 gross tkof weight PPR. Trng TGL and trng hel not authorized.

Helo training prohibited. Coml and student trng ops by permit only.

Rwy 17 calm wind rwy. Eng runup use east side area. Flood irrigation btw rwy and twy; water up to 1 ft irregular sked. Ldg fee charged for all commercial ops.

**AIRPORT MANAGER:** 480-359-6575

**COMMUNICATIONS:** CTAF/UNICOM 122.975

⑧ PHOENIX APP/DEP CON 123.7

PHOENIX

L-5B, A

IAP



CONTINUED ON NEXT PAGE

## CONTINUED FROM PRECEDING PAGE

**CLEARANCE DELIVERY PHONE:** For CD ctc Phoenix Apch at 602-306-2565.

**RADIO AIDS TO NAVIGATION:** NOTAM FILE PRC.

**PHOENIX (VH) (H) VORTACW** 115.6   PXR Chan 103   N33°25.98' W111°58.21'   149° 8.5 NM to fld. 1184/12E.

VOR unusable:

000°-015° byd 33 NM blo 11,000'  
015°-034° byd 33 NM blo 10,000'  
015°-034° byd 60 NM blo 11,000'  
015°-034° byd 66 NM blo 16,000'  
035°-060° byd 40 NM blo 13,000'  
061°-067° byd 40 NM  
068°-088° byd 40 NM blo 14,000'  
068°-088° byd 60 NM  
090°-100° byd 15 NM blo 8,000'  
090°-117° byd 40 NM  
118°-141° byd 40 NM blo 9,000'  
118°-141° byd 65 NM blo 10,000'  
118°-141° byd 73 NM  
185°-190° byd 30 NM blo 8,000'  
185°-190° byd 38 NM blo 9,000'  
190°-230° byd 20 NM blo 10,000'  
231°-282° byd 40 NM  
318°-320° byd 40 NM  
323°-350° byd 40 NM blo 14,000'  
345°-000° byd 33 NM blo 10,000'  
345°-034° byd 10 NM blo 6,000'

TACAN AZIMUTH unusable:

000°-015° byd 33 NM blo 11,000'  
015°-034° byd 33 NM blo 10,000'  
090°-100° byd 15 NM blo 8,000'  
185°-190° byd 30 NM blo 8,000'  
185°-190° byd 38 NM blo 9,000'  
190°-230° byd 20 NM blo 10,000'  
345°-000° byd 33 NM blo 11,000'  
345°-034° byd 10 NM blo 6,000'  
345°-034° byd 20 NM blo 8,000'

DME unusable:

000°-015° byd 33 NM blo 11,000'  
015°-034° byd 33 NM blo 10,000'  
090°-100° byd 15 NM blo 8,000'  
185°-190° byd 30 NM blo 8,000'  
185°-190° byd 38 NM blo 9,000'  
190°-230° byd 20 NM blo 10,000'  
215°-315°  
345°-000° byd 33 NM blo 11,000'  
345°-034° byd 10 NM blo 6,000'  
345°-034° byd 20 NM blo 8,000'

VOR unusable:

345°-034° byd 20 NM blo 8,000'  
351°-359° byd 40 NM blo 12,000'

**CHINLE MUNI** (E91)   3 SW   UTC-7   N36°06.56' W109°34.53'

DENVER

H-4K, L-8H

5550   B   NOTAM FILE PRC

**RWY 18-36:** H6902X60 (ASPH)   S-12.5   MIRL   0.3% up S

**RWY 36:** PAPI(P2L).

**SERVICE:** LGT ACTVT PAPI Rwy 36; MIRL Rwy 18-36—CTAF.

**AIRPORT REMARKS:** Unattended. Gate code: 5550. Prkg apron has lrg cracks and loose aggregate.

**AIRPORT MANAGER:** 505-728-2804

**COMMUNICATIONS:** CTAF 122.9

⑧ **DENVER CENTER APP/DEP CON** 127.55

**CLEARANCE DELIVERY PHONE:** For CD ctc Denver ARTCC at 303-651-4257.

**RADIO AIDS TO NAVIGATION:** NOTAM FILE GUP.

**GALLUP (VH) (H) VORTAC** 115.1   GUP   Chan 98   N35°28.56' W108°52.36'   304° 51.2 NM to fld. 7051/14E.

VOR unusable:

298°-306° byd 40 NM

**CIBECUE** (Z95) 4 SE UTC-7 N34°00.20' W110°26.65'

PHOENIX

5037 NOTAM FILE PRC

RWY 07-25: 4200X100 (GRVL-DIRT)

RWY 25: Fence.

**AIRPORT REMARKS:** Unattended. Daytime use only; mnts N and E. Fire fighting acft invof arpt April–September. Rwy 07–25 loose rock, ruts and brush. Lnd Rwy 07 and tkof Rwy 25 rcmndd; 1.5–2 pct uplslope to NE. Rwy end 07: small hills both sides. Rwy end 25: small hills south; +35 ft tank at rwy end 200 ft left of cntrln. Arpt gates locked – amgr.

**AIRPORT MANAGER:** 928-338-5155

**COMMUNICATIONS:** CTAF 122.9

**CLEARANCE DELIVERY PHONE:** For CD ctc Albuquerque ARTCC at 505-856-4861.

## CLIFTON/MORENCI

**GREENLEE CO** (CFT)(KCFT) 8 SE UTC-7 N32°57.42' W109°12.67'

PHOENIX

L-5D

3798 B NOTAM FILE PRC

IAP

RWY 07-25: H4978X75 (ASPH–AFSC) S-21 MIRL

RWY 07: PAPI(P2L)—GA 3.0° TCH 40'.

RWY 25: PAPI(P2L)—GA 3.0° TCH 40'.

**SERVICE:** LGT ACTVT MIRL Rwy 07-25—CTAF. PAPI Rwy 07 and Rwy 25 opr consly.

**AIRPORT REMARKS:** Unattended. Deer on or invof arpt. Caution, mowing in progress continuously.

**AIRPORT MANAGER:** 928-865-4762

**WEATHER DATA SOURCES:** AWOS-3 119.05 (928) 687–1116.

**COMMUNICATIONS:** CTAF 122.9

**(R) ALBUQUERQUE CENTER APP/DEP CON** 134.45

**CLEARANCE DELIVERY PHONE:** For CD ctc Albuquerque ARTCC at 505-856-4861.

**RADIO AIDS TO NAVIGATION:** NOTAM FILE SVC.

SILVER CITY (L) VOR/DME 115.75 SVC Chan 104(Y)

N32°38.26' W108°09.66' 277° 56.4 NM to fld. 5423/13E.

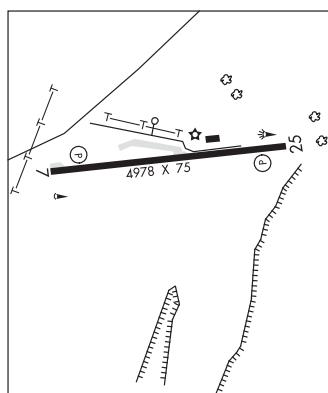
VOR unusable:

242°–252° byd 38 NM bld 12,100'

DME unusable:

242°–260° byd 35 NM bld 11,100'

305°–355° byd 29 NM bld 12,500'



**COCHISE COLLEGE** (See DOUGLAS on page 46)

**COCHISE CO** (See WILLCOX on page 101)

**COLORADO CITY MUNI** (AZC)(KAZC) 3 SW UTC-7 N36°57.60' W113°00.83'  
4874 B TPA—5722(848) NOTAM FILE PRC

LAS VEGAS  
H-4J, L-9C  
IAP

RWY 11—29: H6300X75 (ASPH) S-30 MIRL

RWY 11: REIL, PAPI(P4L)—GA 3.0° TCH 40'. Rgt tfc.

RWY 29: REIL, PAPI(P4L)—GA 3.0° TCH 40'.

RWY 02-20: H5099X60 (ASPH) S-12.5 MIRL 0.7% up NE

RWY 02: PAPI(P4L)—GA 3.0° TCH 40'.

SERVICE: S4 FUEL 100LL, JET A+ 0X 1, 2, 3 LGT Actvt REIL Rwy 11; PAPI Rwy 02 & 11; MIRL Rwy 02-20 & 11-29—CTAF.

**AIRPORT REMARKS:** Attended Mon-Sat 1500—0100Z. 100LL 24 hr self svc. A++ icing inhibitor; 24 hr self svc. Wildlife on & invof apt.

Airframe repairs call out — amgr. Pwr plant repairs call out — amgr. 2000 ft mt N & NE of apt. 3 ft brush wi prim sfc of rwy's. Rwy and twy turn around retro reflector mrks. Gate code: UNICOM.

**AIRPORT MANAGER:** 702-578-3348

**WEATHER DATA SOURCES:** AWOS-3PT 118.375 (928) 875-8045.

**COMMUNICATIONS:** CTAF/UNICOM 122.7

⑧ L.A. CENTER APP/DEP CON 124.2

**CLEARANCE DELIVERY PHONE:** For CD ctc Los Angeles ARTCC at 661-575-2079.

**RADIO AIDS TO NAVIGATION:** NOTAM FILE CDC.

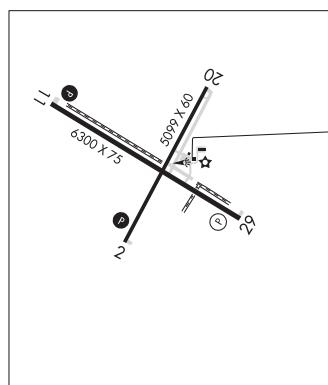
**ST GEORGE (T) (T) VORW/DME** 108.6 UTI Chan 23 N37°01.06' W113°31.07' 086° 24.5 NM to fld. 2848/12E.

DME unusable:

125°–175° byd 15 NM blo 10,000'

VOR unusable:

140°–270°



**COOLIDGE MUNI** (P08) P 5 SE UTC-7 N32°56.16' W111°25.59'  
1576 B NOTAM FILE PRC

PHOENIX  
H-4J, L-5C, A  
IAP

RWY 05-23: H5564X150 (ASPH) S-80, D-115, 2D-210 MIRL

0.5% up NE

RWY 05: REIL, PAPI(P2L)—GA 3.0° TCH 49'.

RWY 23: REIL, PAPI(P2L)—GA 3.0° TCH 49'. Rgt tfc.

RWY 17-35: H3872X75 (ASPH) S-17 MIRL

RWY 17: Brush. Rgt tfc.

RWY 35: Brush.

SERVICE: FUEL 100LL, JET A LGT Dusk-dawn: ACTVT MIRL Rwy 05-23 and 17-35—CTAF. PAPI Rwy 05 and 23; REIL opr consly.

**AIRPORT REMARKS:** Attended Mon-Fri 1500—0000Z. Parachute Jumping.

Livestock and lrg mil acft on and invof apt. PAJA trng on apt; drop zone ESE Rwy 35. Aerobatic act surface to 4500' 0.5 NM E. 100LL self svc with credit card. Rwy 05-23 25 ft paved shoulders each side. See Special Notices—Aerobic Operations in Arizona.

**AIRPORT MANAGER:** (520) 723-6075

**WEATHER DATA SOURCES:** AWOS-3PT 119.350 (520) 723-4920.

**COMMUNICATIONS:** CTAF/UNICOM 123.075

⑧ ALBUQUERQUE CENTER APP/DEP CON 125.4

**CLEARANCE DELIVERY PHONE:** For CD ctc Albuquerque ARTCC at 505-856-4861.

**RADIO AIDS TO NAVIGATION:** NOTAM FILE PRC.

**STANFIELD (VH) (H) VORTAC** 114.8 TFD Chan 95 N32°53.15' W111°54.52' 071° 24.5 NM to fld. 1316/12E.

VOR unusable:

034°–039° byd 40 NM

075°–088° byd 40 NM blo 9,000'

075°–088° byd 47 NM

110°–122° byd 40 NM

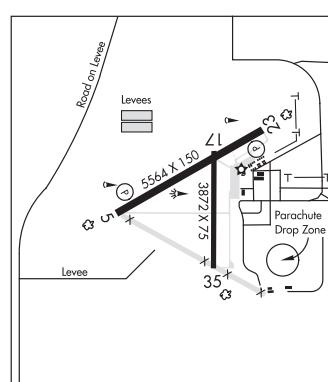
127°–134° byd 40 NM

160°–278° byd 40 NM

279°–289° byd 40 NM blo 18,000'

290°–315° byd 40 NM

**COMM/NAV/WEATHER REMARKS:** AZARNG is contact FAC, 138.15, when working inside of R2310 restricted areas.



**COTTONWOOD** (P52) 1 SW UTC-7 N34°43.80' W112°02.11'

3560 B TPA—See Remarks NOTAM FILE PRC

RWY 14-32: H4250X75 (ASPH) S-4 MIRL 1.0% up SE

RWY 14: REIL, PAPI(P2L)—GA 3.0° TCH 40'.

RWY 32: REIL, PAPI(P2L)—GA 3.6° TCH 41'. Brush, Rgt tfc.

SERVICE: FUEL 100LL LGT Actvt REIL Rwy 14 and 32; PAPI Rwy 14 and 32; MIRL Rwy 14-32—CTAF.

**AIRPORT REMARKS:** Attended Mon–Fri 1500–0000Z. Parachute Jumping.

Gliders and wildlife invof arpt. 100LL avbl H24 with credit card. Rwy 32 calm wind rwy. Use VV airspeed until 1000 ft AGL.

TPA—helicopter 4060(500), single 4360(800), multi 4560(1000), turbine 4050(1500). Rwy 14–32 300 ft paved stwy both ends.

Repetitive fit trng not authorized 0100–1500Z wkday and 0100–1600Z wkend and hol. More than four acft conducting repetitive fit trng in pat not authorized.

**AIRPORT MANAGER:** 928-340-2722

**WEATHER DATA SOURCES:** AWOS-3 119.925 (928) 634–0916.

**COMMUNICATIONS:** CTAF/UNICOM 122.7

RCO 122.3 (PRESCOTT RADIO)

⑧ PHOENIX APP/DEP CON 126.375

**CLEARANCE DELIVERY PHONE:** For CD ctc Phoenix Apch at 602-306-2565.

**RADIO AIDS TO NAVIGATION:** NOTAM FILE PRC.

**DRAKE (WH) (H) VORTACW** 114.1 DRK Chan 88 N34°42.15' W112°28.82' 072° 22.1 NM to fld. 4966/14E.

VOR unusable:

055°–080° byd 29 NM blo 9,300'

065°–079° byd 40 NM blo 22,000'

125°–140° byd 35 NM blo 8,500'

128°–230° byd 40 NM

140°–160° byd 30 NM blo 9,500'

160°–175° byd 35 NM blo 9,500'

175°–185° byd 30 NM blo 9,500'

185°–195° byd 23 NM blo 9,100'

195°–220° byd 13 NM blo 9,100'

220°–235° byd 25 NM blo 9,100'

233°–243° byd 40 NM blo 18,000'

265°–275° byd 30 NM blo 8,800'

266°–274° byd 40 NM

TACAN AZIMUTH unusable:

055°–080° byd 29 NM blo 9,300'

125°–140° byd 35 NM blo 8,500'

140°–160° byd 30 NM blo 9,500'

160°–175° byd 35 NM blo 9,500'

175°–185° byd 30 NM blo 9,500'

185°–195° byd 23 NM blo 9,100'

195°–220° byd 13 NM blo 9,100'

220°–235° byd 25 NM blo 9,100'

265°–275° byd 30 NM blo 8,800'

DME unusable:

055°–080° byd 29 NM blo 9,300'

125°–140° byd 35 NM blo 8,500'

140°–160° byd 30 NM blo 9,500'

160°–175° byd 35 NM blo 9,500'

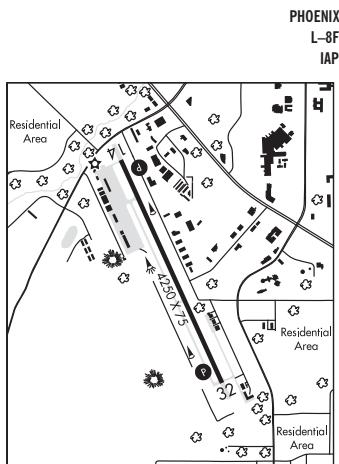
175°–185° byd 30 NM blo 9,500'

185°–195° byd 23 NM blo 9,100'

195°–220° byd 13 NM blo 9,100'

220°–235° byd 25 NM blo 9,100'

265°–275° byd 30 NM blo 8,800'



**PHOENIX**  
L-8F  
IAP

**DAVIS MONTHAN AFB** (DMA)(KDMA) AF 2 SW UTC-7 N32°09.98' W110°52.99'

2704 B AOE NOTAM FILE PRC Not insp.

**RWY 13-31:** H13645X200 (PEM) PCN 44 R/B/W/T HIRL

**RWY 13:** REIL, PAPI(P4L)—GA 3.0° TCH 58'. RVR-T

**RWY 31:** ALSF1. PAPI(P4L)—GA 3.0° TCH 59'. RVR-T Rgt tfc.

#### ARRESTING GEAR/SYSTEM

**RWY 13 HOOK BAK-12A(B)** (125 FT OVRN) HOOK BAK-12A(B)(1200 FT).

HOOK BAK-12A(B)(1198 FT) HOOK BAK-12A(B) (70 FT OVRN). **RWY 31**

PHOENIX

H-4J, L-5C

DIAP, AD

**SERVICE:** S4 FUEL JET A++ OX 1, 2, 3, 4 LGT All rwy thld gated. **MILITARY—A-GEAR** All BAK-12A extrn. FUEL A++ Tran exp up to 2 hr delay; DV ctc PTD 30 min prior 372.2. **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 PPR; Aft hr, weekends, hol, and TDY rqr credit card info prior—tran alert DSN 228-4292, C520-228-4292.

**NOISE:** Noise abatement proc in efct: quiet rwy 0530-1300Z. Max climb NA. Disc aft burner safely ASAP. Heavy exp Rwy 13 dep.

**MILITARY REMARKS:** Base ops opr 1300-2200Z Mon-Fri except holiday. Rwy 13-31 first 2700 ft Rwy 13 and first 2445 ft Rwy 31 conc; mid 8500 ft asph. Bearing strength S155 T210 ST175 TT345. Assault Idg zone mark 2000' fm thr. Std acc RSRS applied exc 6000' btm C130 Acft. **RSTD** 24 hr to 3 weeks PPR for arr-air fld mgmt M-F 1200-0700Z, wkend, hol; ACC down days 1500-0000Z D228-4507/4315/C520-228-4507/6058 or 3550SS.OSAA.OrgBox@us.af.mil; aft hr 355 FW comd post D228-7400. No V/StOL apch Idg. Airfield clsd 1300-2100Z last Sat monthly. Tsnt pmtd 1 apch to fsl; if davis monthan not final destn 1 apch and dep pat; multi apch PPR-355 OG/CC. DV code 6 or above and space A pax ctc PTD 30 min prior to arr for block time. Tsnt classified material up to secret storage—355 Intel Office 228-5987.

**CAUTION BASH** – Phase II bird act migratory season 1 May–30 Sep. Wildlife invof of rwy; spcly Jun–Aug. Mower ops SR-SS; 01 Mar–31 Oct. Hi alt wx balloon release 1100Z and 2300Z dly; 5 mi fnl Rwy 13. **TFC PAT** Conv1 3700(996), overhead 5000(2296) until 4 DME then 4200(1496). No overhead tfc pat auct exc to perm base asgn acft SS-SR. Max speed in overhead pat is 300 KIAS. Do not exceed 3700 ft til dep end of rwy. **MISC** Twy C btw Txl Bravo and Twy Delta ltd to wingspans 60' or less. Rwy 13-31 MIL assault LDG zone mark 2000 FT from rwy thld. Tsnt classified material up to Wing Command Post (building 2300). ATC Cooperative Weather Watch; incl ATCT and sctr vis and PIREPS. Base Wx avbl H24, DSN 228-6014/3254; 2 hr notice rqr for timely brief. FMQ-19 automated Wx obs H24; clsd wknd and fed hol DSN 228-6014/3254; fax DSN 228-3255. 25 OWS wx H24—DSN 228-6598/6599. 2 hr notice rqr for timely brief.

**AIRPORT MANAGER:** 520-228-4710

**WEATHER DATA SOURCES:** WSP.

**COMMUNICATIONS:** SFA ATIS 270.1 (1300-0530Z) **PTD** 372.2

⑧ **TUCSON APP CON** 119.4 318.1 (Rwy 13 286-089 TUS, Rwy 31 066-274 TUS) 125.1 269.55 (Rwy 13 090-285 TUS, Rwy 31 275-065 TUS) 128.5 139.9 393.0

⑧ **TUCSON DEP CON** 119.4 318.1 (Rwy 13 286-089 TUS, Rwy 31 066-274 TUS) 125.1 269.55 (Rwy 13 090-285 TUS, Rwy 31 275-065 TUS) 128.5 393.0

**TOWER** 118.85 253.5 (Mon-Fri 1200-0700Z; Wkend, Hol, and ACC down days 1500-0000Z) **GND CON** 121.8 275.8

**CLNC DEL** 121.8 275.8

**COMD POST** (RAYMOND 8) 381.3 **PMSV METRO** 239.8 (Alternate PMSV METRO LUF 267.4) (PMSV Metro O/S UFN)

**CLEARANCE DELIVERY PHONE:** For CD when ATCT is clsd ctc Tucson Apch at 520-829-6121.

**AIRSPACE:** CLASS C svc ctc **APP CON**.

**RADIO AIDS TO NAVIGATION:** NOTAM FILE PRC.

(L) **TACAN** Chan 123 DMA (117.6) N32°09.59' W110°52.85' at fld. 2662/9E.

TACAN AZIMUTH unusable:

063°-093° byd 25 NM blo 17,500'

283°-293° byd 25 NM blo 17,500'

338°-033° byd 25 NM blo 17,500'

No NOTAM MP: 1200-1400Z Wed

DME unusable:

063°-093° byd 25 NM blo 17,500'

283°-293° byd 25 NM blo 17,500'

338°-033° byd 25 NM blo 17,500'

**ILS** 109.3 I-AFB Rwy 13. Class IT.

**ILS** 109.3 I-DMA Rwy 31. Class IE. Backcourse unusable. No NOTAM MP: 1200-1600Z Tue, Thu.

**DOUGLAS**

**COCHISE COLLEGE** (P03) 7 W UTC-7 N31°22.28' W109°41.40'

4146 B NOTAM FILE PRC

**RWY 05-23:** H5551X60 (ASPH) MIRL 0.7% up SW

**RWY 05:** PAPI(P4L)—GA 3.0°. Road.

**RWY 23:** PAPI(P4L)—GA 3.0°. Thld dsplcd 450'. Road.

**RUNWAY DECLARED DISTANCE INFORMATION**

**RWY 05:** TORA—5441 TODA—5551 ASDA—5441 LDA—5441

**RWY 23:** TORA—5551 TODA—5551 LDA—5103

**SERVICE:** LGT ACTIVATE MIRL Rwy 05-23—CTAF.

**AIRPORT REMARKS:** Attended Mon-Fri 1330-2330Z. UAS ops and wildlife on or invof apt. Scty 520-417-4022.

**AIRPORT MANAGER:** 520-417-4114

**WEATHER DATA SOURCES:** AWOS-2 119.925 (520) 417-4114.

**COMMUNICATIONS:** CTAF/UNICOM 122.8

**CLEARANCE DELIVERY PHONE:** For CD ctc Albuquerque ARTCC at 505-856-4861.

**RADIO AIDS TO NAVIGATION:** NOTAM FILE DUG.

**DOUGLAS (VL) (H) VORTACW** 108.8 DUG Chan 25 N31°28.36' W109°36.12' 204° 7.6 NM to fld. 4131/13E.

TACAN AZIMUTH unusable:

045°-065° byd 26 NM blo 10,000'

065°-095° byd 28 NM blo 9,500'

355°-010° byd 35 NM blo 11,300'

DME unusable:

045°-065° byd 26 NM blo 10,000'

065°-095° byd 28 NM blo 9,500'

355°-010° byd 35 NM blo 11,300'

VOR unusable:

046°-063° byd 40 NM blo 11,000'

046°-063° byd 49 NM blo 16,000'

046°-063° byd 63 NM

253°-263° byd 40 NM blo 16,000'

253°-263° byd 66 NM

264°-277° byd 40 NM

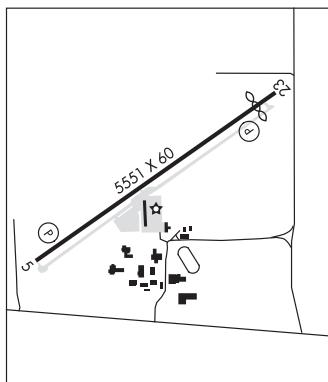
278°-288° byd 40 NM blo 16,000'

278°-288° byd 52 NM

305°-316° byd 40 NM

345°-045° byd 40 NM

**PHOENIX**  
**H-4K, L-5D**



**DOUGLAS MUNI** (DGL)(KDGL) 2 E UTC-7 N31°20.56' W109°30.39'

4173 B AOE NOTAM FILE PRC

RWY 03-21: H5760X75 (ASPH) MIRL

RWY 03: PAPI(P4L)—GA 4.0° TCH 40'. Brush. Rgt tfc.

RWY 21: PAPI(P4L)—GA 4.0° TCH 50'. Brush.

RWY 18-36: 4095X100 (DIRT)

RWY 18: Brush.

RWY 36: Brush. Rgt tfc.

**SERVICE:** FUEL 100LL, JET A LGT Dusk-dawn. PAPI Rwy 03 and 21 OTS inffy.

**AIRPORT REMARKS:** Attended Mon-Fri 1300-2200Z, For svc after hours call 520-368-6015. Personnel on ATVs near acft opr areas-unrestricted. Mountains 1 1/2 miles east. 24 hr 100LL avbl with major credit card. Rwy 03-21 has 1"- 6" cracks across rwy. Rwy 18-36 has +4' brush, rocks and uneven surface for 3/4 of rwy length. Rwy 21 50' twr 1350' from thld 550' left lgtd. Rwy 18-36 brush on both sides 70 ft from centerline full length of rwy. Rwy 18-36 surface rough and rutted. Rwy 18-36 +3 ft bump 300 ft from Rwy 18 thld. Rwy 18-36, 2 ft bump crossing twy to Rwy 03-21. Flight notification svc avbl.

**AIRPORT MANAGER:** (520) 368-6015

**COMMUNICATIONS:** CTAF/UNICOM 122.8

RCO 122.6 (PRESCOTT RADIO)

**RADIO AIDS TO NAVIGATION:** NOTAM FILE DUG.

(VL) (H) VORTACW 108.8 DUG Chan 25 N31°28.36' W109°36.12' 135° 9.2 NM to fld. 4131/13E.

TACAN AZIMUTH unusable:

045°-065° byd 26 NM blo 10,000'

065°-095° byd 28 NM blo 9,500'

355°-010° byd 35 NM blo 11,300'

DME unusable:

045°-065° byd 26 NM blo 10,000'

065°-095° byd 28 NM blo 9,500'

355°-010° byd 35 NM blo 11,300'

VOR unusable:

046°-063° byd 40 NM blo 11,000'

046°-063° byd 49 NM blo 16,000'

046°-063° byd 63 NM

253°-263° byd 40 NM blo 16,000'

253°-263° byd 66 NM

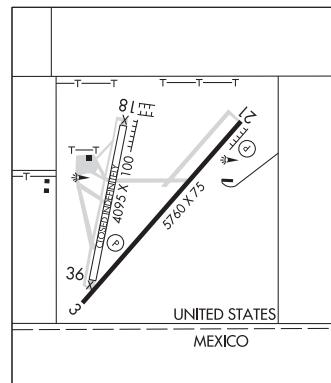
264°-277° byd 40 NM

278°-288° byd 40 NM blo 16,000'

278°-288° byd 52 NM

305°-316° byd 40 NM

345°-045° byd 40 NM



**DOUGLAS BISBEE**

**BISBEE DOUGLAS INTL** (DUG)(KDUG) 8 NW UTC-7 N31°28.14' W109°36.23'

4150 B AOE NOTAM FILE DUG MON Airport

**RWY 17-35:** H6430X100 (ASPH-RFSC) S-30, D-160, 2S-175,

2D-250 MIRL 0.6% up N

**RWY 17:** VASI(V2L)—GA 3.25° TCH 53'.

**RWY 08-26:** H4966X60 (ASPH) S-12.5 0.7% up E

**RWY 08:** Brush.

**RWY 26:** Brush.

**SERVICE:** FUEL 100LL, JET A1+ LGT ACTIVATE VASI Rwy 17; MIRL Rwy 17-35—CTAF.

**AIRPORT REMARKS:** Attended Mon-Fri 1500-2300Z. Wildlife on or in/ov apt. 100LL self-serve fuel, phone 520-432-9268. Rwy 08-26 VFR ops only, daylight use only. Rwy 17-35 RFSC 100' wide. Flight Notification Service (ADCUS) available.

**AIRPORT MANAGER:** (520) 432-9268

**WEATHER DATA SOURCES:** ASOS 119.275 (520) 364-7208.

**COMMUNICATIONS:** CTAF/UNICOM 123.0

DOUGLAS RCO 122.6 (PREScott RADIO)

⑧ ALBUQUERQUE CENTER APP/DEP CON 134.45

**CLEARANCE DELIVERY PHONE:** For CD if una to ctc on FSS freq, ctc Albuquerque ARTCC at 505-856-4561.

**AIRSPACE:** CLASS E svc 1300-0400Z; other times CLASS G.

**RADIO AIDS TO NAVIGATION:** NOTAM FILE DUG.

DOUGLAS (VL) (H) VORTACW 108.8 DUG Chan 25 N31°28.36' W109°36.12' at fld. 4131/13E.

TACAN AZIMUTH unusable:

045°-065° byd 26 NM blo 10,000'

065°-095° byd 28 NM blo 9,500'

355°-010° byd 35 NM blo 11,300'

DME unusable:

045°-065° byd 26 NM blo 10,000'

065°-095° byd 28 NM blo 9,500'

355°-010° byd 35 NM blo 11,300'

VOR unusable:

046°-063° byd 40 NM blo 11,000'

046°-063° byd 49 NM blo 16,000'

046°-063° byd 63 NM

253°-263° byd 40 NM blo 16,000'

253°-263° byd 66 NM

264°-277° byd 40 NM

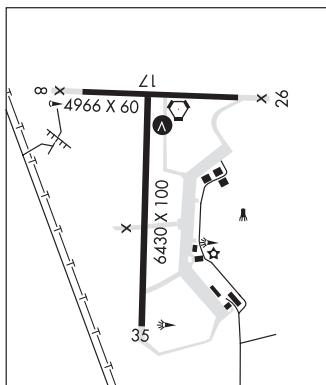
278°-288° byd 40 NM blo 16,000'

278°-288° byd 52 NM

305°-316° byd 40 NM

345°-045° byd 40 NM

PHOENIX  
H-4K, L-5D  
IAP



**DRAKE** N34°42.15' W112°28.82' NOTAM FILE PRC.

(VH) (H) VORTACW 114.1 DRK Chan 88 119° 4.2 NM to Prescott Rgnl/Ernest A Love Fld. 4966/14E.

PHOENIX

H-4J, L-8F

VOR unusable:

055°–080° byd 29 NM blo 9,300'  
 065°–079° byd 40 NM blo 22,000'  
 125°–140° byd 35 NM blo 8,500'  
 128°–230° byd 40 NM  
 140°–160° byd 30 NM blo 9,500'  
 160°–175° byd 35 NM blo 9,500'  
 175°–185° byd 30 NM blo 9,500'  
 185°–195° byd 23 NM blo 9,100'  
 195°–220° byd 13 NM blo 9,100'  
 220°–235° byd 25 NM blo 9,100'  
 233°–243° byd 40 NM blo 18,000'  
 265°–275° byd 30 NM blo 8,800'  
 266°–274° byd 40 NM

TACAN AZIMUTH unusable:

055°–080° byd 29 NM blo 9,300'  
 125°–140° byd 35 NM blo 8,500'  
 140°–160° byd 30 NM blo 9,500'  
 160°–175° byd 35 NM blo 9,500'  
 175°–185° byd 30 NM blo 9,500'  
 185°–195° byd 23 NM blo 9,100'  
 195°–220° byd 13 NM blo 9,100'  
 220°–235° byd 25 NM blo 9,100'  
 265°–275° byd 30 NM blo 8,800'

DME unusable:

055°–080° byd 29 NM blo 9,300'  
 125°–140° byd 35 NM blo 8,500'  
 140°–160° byd 30 NM blo 9,500'  
 160°–175° byd 35 NM blo 9,500'  
 175°–185° byd 30 NM blo 9,500'  
 185°–195° byd 23 NM blo 9,100'  
 195°–220° byd 13 NM blo 9,100'  
 220°–235° byd 25 NM blo 9,100'  
 265°–275° byd 30 NM blo 8,800'

**EAGLE AIRPARK** (See BULLHEAD CITY on page 36)**ELOY MUNI** (E60) 3 NW UTC-7 N32°48.40' W111°35.20'

1511 B TPA—2311(800) NOTAM FILE PRC

PHOENIX  
L-5B, A

RWY 02–20: H3901X75 (ASPH) MIRL

RWY 02: REIL, PAPI(P2L)—GA 3.0° TCH 43'.

RWY 20: REIL, PAPI(P2L)—GA 3.0° TCH 42'. Rgt tfc.

SERVICE: S4 FUEL 100LL, JET A LGT ACTVT MIRL Rwy

02–20—CTAF; REIL Rwy 02 and Rwy 20; PAPI Rwy 02 and Rwy 20 opr consly.

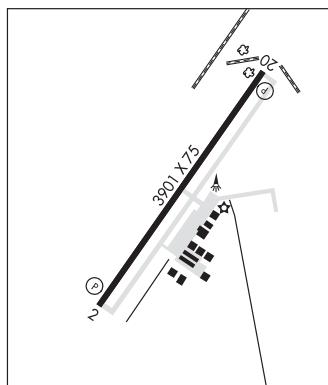
**AIRPORT REMARKS:** Attended 1400–2300Z. Parachute Jumping. Seasonal crop dusting operations. 100LL self svc avbl 24 hrs with major credit card. Apch from W and do not overfly arpt, extremely hyv PAJA over E side of arpt SR-SS. When wind 10 kts or less dep Rwy 02 and land Rwy 20. Rwy 02 rwy end scattered 1–2' brush, 0–200' fm thld, acrs thld, 1–3' brush 0–200' fm thr, 75–250' L of cntrln; 1–4' brush, 100–200 fm thr, 75–250' R of cntrln.

**AIRPORT MANAGER:** 520-466-9201**COMMUNICATIONS:** CTAU/UNICOM 122.8**CLEARANCE DELIVERY PHONE:** For CD ctc Albuquerque ARTCC at 505-856-4861.**RADIO AIDS TO NAVIGATION:** NOTAM FILE PRC.

STANFIELD (VH) (H) VORTACW 114.8 TFD Chan 95 N32°53.15' W111°54.52' 094° 17.0 NM to fld. 1316/12E.

VOR unusable:

034°–039° byd 40 NM  
 075°–088° byd 40 NM blo 9,000'  
 075°–088° byd 47 NM  
 110°–122° byd 40 NM  
 127°–134° byd 40 NM  
 160°–278° byd 40 NM  
 279°–289° byd 40 NM blo 18,000'  
 290°–315° byd 40 NM



**ERIC MARCUS MUNI** (See AJO on page 32)**ESTRELLA SAILPORT** (See MARICOPA on page 66)**FALCON FLD** (See MESA on page 67)**FLAGSTAFF PULLIAM** (FLG)(KFLG) 4 S UTC-7 N35°08.42' W111°40.15'

7015 B TPA—See Remarks Class I, ARFF Index B NOTAM FILE FLG

RWY03-21:H8800X150(ASPH-GRVD) S-30, D-95, 2S-120, 2D-140

PCN 37 F/D/W/T HIRL

RWY 03: PAPI(P4L)—GA 3.0° TCH 52'.

RWY 21: MALSR, PAPI(P4L)—GA 3.0° TCH 51'. Thld dsplcd 1800'.

**RUNWAY DECLARED DISTANCE INFORMATION**

RWY 03: TORA-8800 TODA-8800 ASDA-8800 LDA-8800

RWY 21: TORA-8800 TODA-8800 ASDA-8800 LDA-7000

SERVICE: S4 FUEL 100LL, JET A OX2 LGT When ATCT clsd ACTIVATE  
MALSR Rwy 21; HIRL Rwy 03-21—CTAF. PAPI Rwy 03-21 on  
consly.

NOISE: Noise abatement proc in eff; avoid flight over village 3 miles south.

AIRPORT REMARKS: Attended continuously. Fuel avbl H24. Rwy 21 calm  
wind rwy. Exp windshear and turbulence when sfc winds exceed 10 Kt.ILS unmonitored when twr clsd. Snow removal equip may be on rwy;  
mnt 134.55 when ATCT clsd. Arpt may be CLOSED during snow  
removal ops. TPA—8004(989) conventional acft, 7504(489)  
helicopter, 8504(1489) high performance.

AIRPORT MANAGER: 928-213-2934

WEATHER DATA SOURCES: ASOS 125.8 (928) 779-2439.

COMMUNICATIONS: CTAF 134.55 ATIS 125.8 UNICOM 122.95

RCO 123.65R 113.85T (PRESCOTT RADIO)

COTTONWOOD RCO 122.3 (PRESCOTT RADIO)

(R) PHOENIX APP/DEP CON 126.35

TOWER 134.55 1300-0400Z 1 Apr—30 Sep, 1400-0200Z 1 Oct-31 Mar GND CON 121.9

CLEARANCE DELIVERY PHONE: For CD when ATCT clsd, ctc Phoenix Apch at 602-306-2565.

AIRSPACE: CLASS D svc 1300-0400Z 1 Apr-30 Sep, 1400-0200Z 1 Oct-31 Mar; other times CLASS G.

RADAR AIDS TO NAVIGATION: NOTAM FILE FLG.

(VH) (DH) VOR/DME 113.85 FLG Chan 85(Y) N35°08.83' W111°40.45' at fld. 7026/14E.

VOR unusable:

030°-040° byd 40 NM

041°-051° byd 40 NM blo 18,000'

052°-061° byd 40 NM

062°-072° byd 40 NM blo 18,000'

073°-140° byd 40 NM

141°-151° byd 40 NM blo 18,000'

152°-159° byd 40 NM

160°-177° byd 40 NM blo 11,000'

160°-177° byd 48 NM blo 12,000'

160°-177° byd 63 NM

178°-231° byd 40 NM

232°-252° byd 40 NM blo 18,000'

253°-295° byd 40 NM

335°-030° byd 19 NM blo 24,000'

350°-026° byd 40 NM

DME unusable:

230°-255° byd 20 NM blo 15,000'

ILS 110.5 I-FLG Rwy 21. Glideslope unusable byd 5° right of course. LOC unusable inside of fig 0.8 DME; LOC unusable byd 26° left of course. Unmonitored when ATCT clsd.

**FLYING J RANCH** (See PIMA on page 79)**FORT HUACHUCA** N31°35.13' W110°20.34' NOTAM FILE FHU.

(T) TACAN 111.6 ARH Chan 53 at Sierra Vista Muni-Libby AAF. 4660/12E. unmonitored when twr clsd.

PHOENIX

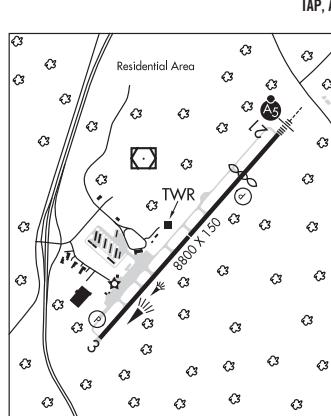
H-4K, L-5C

TACAN unusable:

105°-250° byd 10 NM

120°-300° byd 20 NM

military use: No NOTAM MP 1200-1500Z 1st Thursday of month





**GLENDALE RGNL** (GEU)(KGEU) 6 W UTC-7 N33°31.62' W112°017.71'

1071 B TPA—See Remarks NOTAM FILE GEU

**RWY 01-19:** H7150X100 (ASPH) S-40, D-60 MIRL 0.4% up NE**RWY 01:** REIL. PAPI(P2L)—GA 3.0° TCH 38'. Thld dsplcd 701'.

Road. Rgt tfc.

**RWY 19:** REIL. PAPI(P2L)—GA 3.0° TCH 30'. Thld dsplcd 1001'.

Fence.

**RUNWAY DECLARED DISTANCE INFORMATION****RWY 01:** TORA-7150 TODA-7150 ASDA-6980 LDA-6279**RWY 19:** TORA-7150 TODA-7150 ASDA-7116 LDA-6115**SERVICE:** S4 FUEL 100LL, JET A1+ OX 4 LGT When ATCT clsd ACTVT REIL Rwy 01 and Rwy 19; PAPI Rwy 01 and Rwy 19, MIRL Rwy 01-19—121.00.**NOISE:** Touch and go ldg discouraged between 0500–1300Z. Avoid noise sensitive area N and SE; noise abatement proc – amgr. Rwy 01 preferred for noise abatement.**AIRPORT REMARKS:** Attended 1330–0230Z. Fuel: 100LL self serv avbl H24. Jet A 1330–0230Z; fee aft hr — 623-877-3333. Mil jet tfc 5 miles west. Coyotes and birds on and infov apt. Unmkd and unflt pw lines 1/4 mile west parallel to rwy. TPA—2101(1030), 1701(630) helicopter/ultralights, 2601(1530), high performance. Helicopter pattern not authorized SS-SR.**AIRPORT MANAGER:** 623-930-2188**WEATHER DATA SOURCES:** AWOS-3 (623) 877-8609**COMMUNICATIONS:** CTAF 121.0 ATIS 119.425 UNICOM 122.95**PHOENIX RCO** 122.2 (PREScott RADIO)

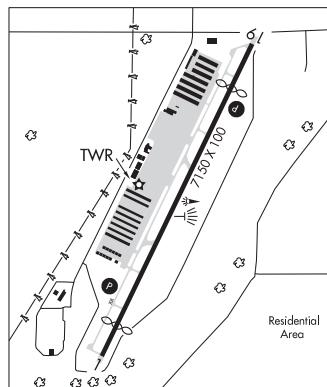
(R) LUKE APP/DEP CON 118.15 (North) (1300–0530Z Mon–Thu, 1300–0130Z Fri, clsd wknd, hol and AETC family days).

(R) PHOENIX APP/DEP CON 120.7 (0530–1300Z Tue–Fri; 0130Z Sat–1300Z Mon, H24 hol and AETC family days).

TOWER 121.0 (Mon–Fri 1300–0330Z, Sat–Sun 1400–0200Z) GND CON 118.0

**CLEARANCE DELIVERY PHONE:** For CD when ATCT clsd, ctc Phoenix Apch at 602-306-2565.

**PHOENIX**  
H-4J, L-5B, A  
IAP, AD

**CONTINUED ON NEXT PAGE**

## CONTINUED FROM PRECEDING PAGE

AIRSPACE: CLASS D svc 1300–0330Z Mon–Fri, 1400–0200Z Sat–Sun; other times CLASS G.

RADIO AIDS TO NAVIGATION: NOTAM FILE PRC.

PHOENIX (VH) (H) VORTACW 115.6 PXR Chan 103 N33°25.98' W111°58.21' 277° 17.2 NM to fld. 1184/12E.

VOR unusable:

000°–015° byd 33 NM blo 11,000'  
015°–034° byd 33 NM blo 10,000'  
015°–034° byd 60 NM blo 11,000'  
015°–034° byd 66 NM blo 16,000'  
035°–060° byd 40 NM blo 13,000'  
061°–067° byd 40 NM  
068°–088° byd 40 NM blo 14,000'  
068°–088° byd 60 NM  
090°–100° byd 15 NM blo 8,000'  
090°–117° byd 40 NM  
118°–141° byd 40 NM blo 9,000'  
118°–141° byd 65 NM blo 10,000'  
118°–141° byd 73 NM  
185°–190° byd 30 NM blo 8,000'  
185°–190° byd 38 NM blo 9,000'  
190°–230° byd 20 NM blo 10,000'  
231°–282° byd 40 NM  
318°–320° byd 40 NM  
323°–350° byd 40 NM blo 14,000'  
345°–000° byd 33 NM blo 10,000'  
345°–034° byd 10 NM blo 6,000'

TACAN AZIMUTH unusable:

000°–015° byd 33 NM blo 11,000'  
015°–034° byd 33 NM blo 10,000'  
090°–100° byd 15 NM blo 8,000'  
185°–190° byd 30 NM blo 8,000'  
185°–190° byd 38 NM blo 9,000'  
190°–230° byd 20 NM blo 10,000'  
345°–000° byd 33 NM blo 11,000'  
345°–034° byd 10 NM blo 6,000'  
345°–034° byd 20 NM blo 8,000'

DME unusable:

000°–015° byd 33 NM blo 11,000'  
015°–034° byd 33 NM blo 10,000'  
090°–100° byd 15 NM blo 8,000'  
185°–190° byd 30 NM blo 8,000'  
185°–190° byd 38 NM blo 9,000'  
190°–230° byd 20 NM blo 10,000'  
215°–315°  
345°–000° byd 33 NM blo 11,000'  
345°–034° byd 10 NM blo 6,000'  
345°–034° byd 20 NM blo 8,000'

VOR unusable:

345°–034° byd 20 NM blo 8,000'  
351°–359° byd 40 NM blo 12,000'

COMM/NAV/WEATHER REMARKS: Emergency frequency 121.5 not monitored by twr.

**GLOBE**

**SAN CARLOS APACHE** (P13) 7 SE UTC-7 N33°21.19' W110°40.04'

3261 B NOTAM FILE PRC

**RWY 09-27:** H6500X100 (ASPH-PFC) S-60 MIRL 1.2% up W

RWY 09: REIL. PAPI(P2L)—GA 3.0° TCH 45'.

RWY 27: REIL. PAPI(P2L)—GA 3.0° TCH 43'. Rgt tfc.

**SERVICE:** FUEL 100LL, JET A LGT ACTVTL REIL Rwy 09 and Rwy 27; PAPI Rwy 09 and Rwy 27; MIRL Rwy 09-27—CTAF. Wind sock lgt OTS indef.

**AIRPORT REMARKS:** Unattended. Rwy 09-27 prim sfc 6–15 ft brush 60–250 ft fm cntrln S of rwy; brush 75–250 ft fm cntrln N of cntrln. Parl twy has 2–5 in cracks. Rwy hold and twy exit signs OTS indef. Two hills S.

**AIRPORT MANAGER:** 928-475-3222

**WEATHER DATA SOURCES:** AWOS-3 120.075 (928) 475-5560.

**COMMUNICATIONS:** CTAF/UNICOM 122.8

GLOBE RCO 122.5 (PREScott RADIO)

② **ALBUQUERQUE CENTER APP/DEP CON** 125.4

**RADIO AIDS TO NAVIGATION:** NOTAM FILE IWA.

WILLIE (L) VORTACW 113.3 IWA Chan 80 N33°18.19' W111°39.09' 073° 49.6 NM to fld. 1367/13E.

VOR unusable:

300°–320° byd 25 NM blo 7,500'

320°–300° byd 20 NM blo 7,500'

TACAN AZIMUTH unusable:

020°–055° byd 30 NM blo 12,000'

150°–195° byd 20 NM blo 7,500'

DME unusable:

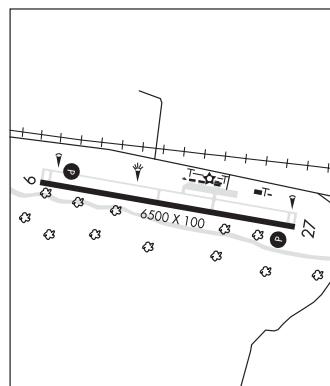
020°–055° byd 30 NM blo 12,000'

150°–195° byd 20 NM blo 7,500'

**PHOENIX**

H-4K, L-5C

IAP



**GLOBE** N33°16.95' W110°49.28'

RCO 122.5 (PREScott RADIO)

**PHOENIX**

L-5C



**GRAND CANYON**

**GRAND CANYON NTL PARK** (GCN)(KGCN) 6 S UTC-7 N35°57.14' W112°08.82'

6609 B ARFF Index—See Remarks NOTAM FILE GCN MON Airport  
**RWY 03-21:** H8999X150 (ASPH-GRVD) S-88, D-108, 2S-137, 2D-160

PCR 380 F/C/X/T MIRL

**RWY 03:** 0.7% up.

**RWY 21:** REIL, PAPI(P4R)—GA 4.0° TCH 56'. Rgt tfc. 1.0% down.

**RUNWAY DECLARED DISTANCE INFORMATION**

**RWY 03:** TORA-8999 TODA-8999 ASDA-8999 LDA-8999

**RWY 21:** TORA-8999 TODA-8999 ASDA-8999 LDA-8999

**SERVICE:** S6 FUEL 100LL; JET A OX2, 4 LGT When ATCT clsd  
 ACTIVATE PAPI Rwy 21; MIRL Rwy 03-21—CTAF.

**AIRPORT REMARKS:** Attended Oct 1-May 31 1400-0200Z, Jun 1-Sep 30

1300-0300Z. Fuel avbl H24 - 928-638-7117. Parachute Jumping.

Condors invof arpt. Class I, ARFF Index B. ARFF Index B 24 hr

PPR—amgr. Rwy 03-21 lgtd dstd rmng signs E side. Ovngt prkg & coml

Indg fee. Nmrs air taxi ops invof Grand Canyon; see Special

Notices—California Condors.

**AIRPORT MANAGER:** 928-638-2446

**WEATHER DATA SOURCES:** ASOS 124.3 (928) 638-0672.

**COMMUNICATIONS:** CTAF 119.0 ATIS 124.3 UNICOM 122.95

RCO 122.4 (PRESCOTT RADIO) (when ATCT is clsd)

COTTONWOOD RCO 122.3 (PRESCOTT RADIO)

⑧ L.A. CENTER APP/DEP CON 124.85

**CANON TOWER** 119.0 (Jun 1-Sep 30 1300-0300Z, Oct 1-May 31 1400-0200Z) **GND CON** 121.9

**CLEARANCE DELIVERY PHONE:** For CD if una to ctc on FSS freq, ctc Los Angeles ARTCC at 661-575-2079.

**AIRSPACE:** CLASS D svc 1 Jun-30 Sep 1300-0300Z, 1 Oct-31 May 1400-0200Z; other times CLASS G.

**RADIO AIDS TO NAVIGATION:** NOTAM FILE GCN.

(VL) (DH) VOR/W/DME 111.65 GCN Chan 53(Y) N35°57.62' W112°08.76' at fld. 6669/15E.

DME unusable:

010°-028° byd 35 NM blo 14,500'

VOR unusable:

055°-105° byd 40 NM

130°-135° byd 40 NM

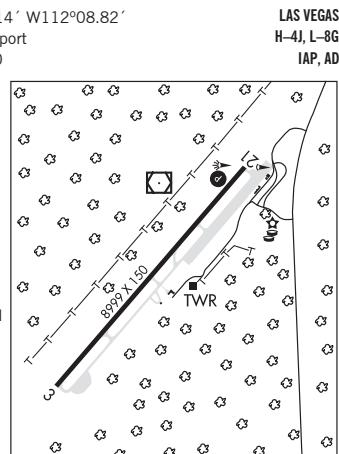
250°-255° byd 40 NM blo 11,600'

250°-255° byd 66 NM

280°-285° byd 40 NM

310°-035° NM byd 40 NM

ILS 108.9 I-GCN Rwy 03. Class IA. Unmonitored when ATCT clsd.



**VALLE** (40G) 25 S UTC-7 N35°39.04' W112°08.88'

5999 B NOTAM FILE PRC

**RWY 01-19:** H4199X45 (ASPH)

**AIRPORT REMARKS:** Wildlife on and invof arpt. Not mntrd in winter; call ahead for rwy cond. Hel trng invof arpt-mnt 122.8 wi 5 NM. Rwy 01 cntrln poor; crack filler cvrg paint. Rwy 19 cntrln poor; crack filler cvrg paint. Rwy 19 ft dmstn 850-1000 ft E of thr.

**AIRPORT MANAGER:** 928-635-5280

**COMMUNICATIONS:** CTAF/UNICOM 122.8

⑧ L.A. CENTER APP/DEP CON 124.85

**CLEARANCE DELIVERY PHONE:** For CD ctc la ARTCC at 661-575-2079.

**RADIO AIDS TO NAVIGATION:** NOTAM FILE GCN.

**GRAND CANYON (VL) (DH) VOR/W/DME** 111.65 GCN Chan 53(Y)

N35°57.62' W112°08.76' 165° 18.6 NM to fld.

6669/15E.

DME unusable:

010°-028° byd 35 NM blo 14,500'

VOR unusable:

055°-105° byd 40 NM

130°-135° byd 40 NM

250°-255° byd 40 NM blo 11,600'

250°-255° byd 66 NM

280°-285° byd 40 NM

310°-035° NM byd 40 NM

**PHOENIX**

L-8G

IAP

**GRAND CANYON BAR TEN AIRSTRIP** (See WHITMORE on page 100)

**GRAND CANYON CAVERNS** (See PEACH SPRINGS on page 73)**GRAND CANYON WEST** (See PEACH SPRINGS on page 73)**GREENLEE CO** (See CLIFTON/MORENCI on page 42)**H A CLARK MEML FLD** (See WILLIAMS on page 103)**HOLBROOK MUNI** (P14) 3 NE UTC-7 N34°56.44' W110°08.31'

5262 B NOTAM FILE PRC

PHOENIX

H-4K, L-8G

**RWY 03-21:** H6698X75 (ASPH-AFSC) S-12 MIRL 0.4% up NE

RWY 03: REIL, PAPI(P2L)—GA 3.0°. Thld dsplcd 800'. Road.

RWY 21: REIL, PAPI(P2L)—GA 3.0°.

RWY 11-29: 3202X120 (GRVL-DIRT) 0.4% up E

RWY 11: Road.

RWY 29: Pole.

**SERVICE:** FUEL 100LL LGT ACTIVATE REIL Rwy 03 and Rwy 21, PAPI Rwy 03 and Rwy 21, and MIRL Rwy 03-21—CTAF.**AIRPORT REMARKS:** Unattended. For svc Mon-Fri 1500-0000Z—amgr or 928-524-3991. Fuel: 100LL. Self svc credit card H24. Wildlife on or invof arpt. Rwy 11-29 surface: soft dirt; sfc cond—amgr. Heli s end of ramp.**AIRPORT MANAGER:** 928-241-2438**WEATHER DATA SOURCES:** AWOS-3 118.675 (928) 524-7839.**COMMUNICATIONS:** CTAF/UNICOM 122.8

WINSLOW RCO 122.6 (PRESCOTT RADIO)

**RADIO AIDS TO NAVIGATION:** NOTAM FILE INW.**WINSLOW (VH) (H) VORTACW** 112.6 INW Chan 73 N35°03.70' W110°47.70' 088° 33.2 NM to fld. 4913/14E.

VOR unusable:

015°-021° byd 40 NM

022°-032° byd 40 NM blo 31,000'

033°-043° byd 40 NM blo 13,000'

033°-043° byd 96 NM

044°-050° byd 40 NM

073°-077° byd 40 NM

120°-160° byd 40 NM

161°-171° byd 40 NM blo 16,000'

161°-171° byd 48 NM

172°-185° byd 40 NM blo 12,000'

172°-185° byd 63 NM

186°-191° byd 40 NM

192°-202° byd 40 NM blo 10,000'

192°-202° byd 62 NM

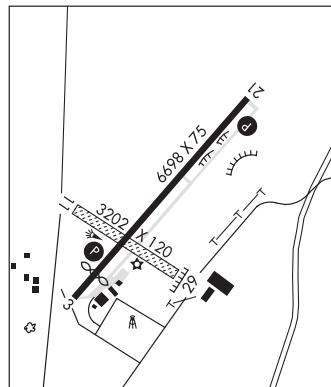
203°-215° byd 40 NM blo 14,000'

203°-215° byd 77 NM

216°-281° byd 40 NM

282°-292° byd 40 NM blo 18,000'

302°-307° byd 40 NM



**KAYENTA** (ØV7) 2 SE UTC-7 N36°42.99' W110°13.71'

5688 B NOTAM FILE PRC

RWY 05-23: H7101X75 (ASPH) S-12.5 MIRL 0.9% up SW

RWY 05: PAPI(P2L)—GA 3.0° TCH 27'.

RWY 23: PAPI(P2L)—GA 3.0° TCH 38'.

SERVICE: LGT ACTVT PAPI Rwy 05 and Rwy 23, MIRL Rwy 05-23—CTAF.

AIRPORT REMARKS: Unattended. Nmrs rwy hold & twy signs inop. Gate code 1863.

AIRPORT MANAGER: 928-697-8404

WEATHER DATA SOURCES: AWOS-3PT 119.325 (928) 697-3638.

COMMUNICATIONS: CTAf 122.9

RADIO AIDS TO NAVIGATION: NOTAM FILE PGA.

PAGE (L) VORW/DME 116.45 PGA Chan 111(Y) N36°55.86'  
W111°26.85' 089° 60.1 NM to fld. 4250/13E.

VOR unusable:

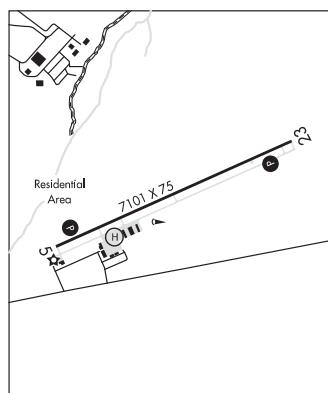
100°-115° byd 20 NM

150°-270° byd 30 NM blo 13,000'

DME unusable:

100°-115° byd 20 NM

150°-270° byd 30 NM blo 13,000'



**KEARNY** (E67) 1 S UTC-7 N33°02.83' W110°54.54'

1833 NOTAM FILE PRC

RWY 08-26: H3400X60 (CONC) S-12.5

RWY 08: Thld dsplcd 195'. Tree.

RWY 26: Thld dsplcd 200'. Tree.

SERVICE: S4

NOISE: Noise abatement; avoid schools and homes.

AIRPORT REMARKS: Attended Mon-Fri 1600-0000Z exc hol. Birds, wildlife, mil ops invof arpt. For arpt condition-520-363-5178. VFR conditions only. Lgt NA; night ops not rcmd. Rwy 08 calm wind rwy. Rwy 08 fence 240' L and R of rwy end. 6' ditch both sides of rwy end 60' fm cntrln. Rwy 26 apch and dep exp turb when wind fm north. Fence 270' L and R of rwy end. Rapidly rising terrain all quadrants except SE.

AIRPORT MANAGER: 520-363-5547

COMMUNICATIONS: CTAf/UNICOM 122.95

CLEARANCE DELIVERY PHONE: For CD cts Albuquerque ARTCC at 505-856-4861.

RADIO AIDS TO NAVIGATION: NOTAM FILE IWA.

WILLIE (L) VORTACW 113.3 IWA Chan 80 N33°18.19' W111°39.09' 099° 40.4 NM to fld. 1367/13E.

VOR unusable:

300°-320° byd 25 NM blo 7,500'

320°-300° byd 20 NM blo 7,500'

TACAN AZIMUTH unusable:

020°-055° byd 30 NM blo 12,000'

150°-195° byd 20 NM blo 7,500'

DME unusable:

020°-055° byd 30 NM blo 12,000'

150°-195° byd 20 NM blo 7,500'

PHOENIX  
L-5C

**KINGMAN** (IGM)(KIGM) 8 NE UTC-7 N35°15.57' W113°56.28'  
 3449 B TPA—4249(800) NOTAM FILE IGM  
**RWY 03-21:** H6827X150 (ASPH) S-45, D-85, 2S-108, 2D-125,  
 2D/2D2-265 PCN 20 F/D/X/T MIRL  
**RWY 03:** REIL, PAPI(P4L)—GA 3.0° TCH 45'.  
**RWY 21:** REIL, PAPI(P4L)—GA 3.0° TCH 45'.  
**RWY 17-35:** H6725X75 (ASPH) S-22, D-60 PCN 3 F/D/Y/T MIRL  
 1.3% up S  
**RWY 17:** PAPI(P2L)—GA 3.0° TCH 49'.  
**RWY 35:** PAPI(P2L)—GA 3.0° TCH 38'.

**RUNWAY DECLARED DISTANCE INFORMATION**

**RWY 03:** TORA-6827 TODA-6827 ASDA-6827 LDA-6827  
**RWY 17:** TORA-6725 TODA-6725 ASDA-6725 LDA-6725  
**RWY 21:** TORA-6827 TODA-6827 ASDA-6827 LDA-6827  
**RWY 35:** TORA-6725 TODA-6725 ASDA-6725 LDA-6725  
**SERVICE:** S4 FUEL 100LL, JET A **OX 1, 2 LGT ACTIVATE REIL** Rwy 03 and Rwy 21, PAPI Rwy 03 and Rwy 21, MIRL Rwy 03-21 and Rwy 17-35, twy lights—CTAF.

**AIRPORT REMARKS:** Attended Mon-Fri 1300-2300Z, Sat-Sun 1300-2100Z. Parachute Jumping, Ultralight & model airplane activity NW of aptt. Distance remaining signs right side Rwy 03, left side Rwy 21. Rwy 21 calm wind rwy. Vehicle and pedestrian gate code is the published length of Rwy 03-21.

**AIRPORT MANAGER:** 928-757-2134

**WEATHER DATA SOURCES:** ASOS 119.275 (928) 692-8104.

**COMMUNICATIONS:** CTAF/UNICOM 122.8

RCO 122.1R 108.8T (PRESCOTT RADIO)

⑧ L.A. CENTER APP/DEP CON 124.85

**CLEARANCE DELIVERY PHONE:** For CD if una to ctc on FSS freq, ctc Los Angeles ARTCC at 661-575-2079.

**RADIO AIDS TO NAVIGATION:** NOTAM FILE IGM.

(L) VOR/DME 108.8 IGM Chan 25 N35°15.63' W113°56.04' at fld. 3410/15E.

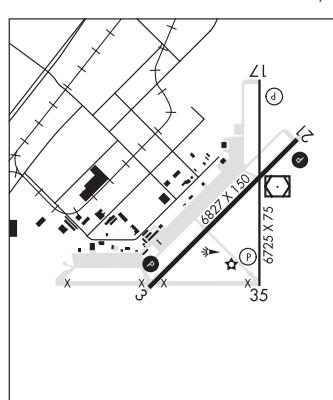
VOR/DME unusable:

030°-120° byd 20 NM blo 10,500'

120°-190° byd 15 NM blo 17,500'

190°-240° byd 30 NM blo 7,500'

240°-315° byd 30 NM blo 17,500'



<b>LAGUNA AAF (YUMA PROVING GROUND)</b>	(LGF)(KLGF) A	12 NE	UTC-7	N32°51.87' W114°23.58'	PHOENIX
433 B TPA—See Remarks	NOTAM FILE PRC	Not insp.			H-4J, L-5A
RWY 18–36: H6142X151 (ASPH)	PCN 56 F/B/W/T	MIRL	0.8% up N		DIAP, AD
RWY 18: PAPI(P4L)—GA 3.0° TCH 43'.					
RWY 36: PAPI(P4L)—GA 3.0° TCH 49'. Rgt tfc.					
RWY 06–24: H6043X100 (ASPH)	PCN 68 F/B/W/T	1.0% up NE			
RWY 06: Rgt tfc.					
SERVICE: FUEL 100LL	LGT ACTVT MIRL	Rwy 18–36—121.8. PAPI Rwy 18 and 36 opr consly durg ops; otr times on req—base OPS. <b>MILITARY</b> —JASU 5(GPU) 3(59B2–1B) FUEL 100LL, F24 avbl 1340–0000Z Mon–Fri; clsd hol. POL avbl with 24 hr PPR for tsnt. contr fuel—avcard only. <b>FLUID</b> LOX svc avbl—Base Ops. <b>TRAN ALERT</b> Ltd maint svc avbl.			
<b>MILITARY REMARKS:</b> OPR 1300–2300Z Mon–Fri, CLSD Hol; otr time by NOTAM. <b>RSTD</b> Offl bus only. Rstd area 4 NM E of afld. Ovft of housing area 3 NM SW NA. Tsnt 24 HR PPR—DSN 899–2014/2241, C928–328–2014/2241. Clsd fld ops PPR—base ops or Laguna ops. <b>CAUTION</b> Ops on Cibola Range 1 NM. PAJA invof 5 NM. Wildlife and coyotes on and invof arpt; spclty at ngt. UAS ops fm Laguna AAF when rstd airspace is active; ctc Laguna ATCT prior to entry. C-130 and larger turn around on rwy NA exc prior apvl for emerg or congestion. <b>TFC PAT</b> TPA—Rgt tfc Rwy 06 and Rwy 36. Fixed wing 1700' MSL. Rotary wing 1100' MSL. No rgt tfc Rwy 18. <b>MISC</b> Class D airspace 1330–2400Z Mon–Fri, clsd hol, OT Class G. Late arrival ctc base ops DSN 899–2014/5028, 928–328–5028/2241.					
<b>AIRPORT MANAGER:</b> 928–328–5028					
<b>WEATHER DATA SOURCES:</b> AWOS—3PT Wx sensor type:FMQ–23 system present.					
<b>COMMUNICATIONS:</b> CTAF 126.2 242.175 ATIS 128.225					
YUMA RCO 122.2 (PRESCOTT RADIO)					
⑧ YUMA APP CON 124.7					
TOWER 126.2 242.175 (1300–2300Z Mon–Fri , clsd hol, O/T by NOTAM)					
GND CON 121.8 229.4					
⑨ YUMA DEP CON 125.55					
RANGE 119.0 248.4					
AFLD ADVISORY 126.2 242.175					
<b>CLEARANCE DELIVERY PHONE:</b> For CD ctc Yuma CERAP CD at 982–269–9569.					
<b>AIRSPACE:</b> CLASS D svc 1300–2300Z Mon–Fri, clsd hol; other times CLASS G..					
<b>RADIO AIDS TO NAVIGATION:</b> NOTAM FILE SAN.					
BARD (VH) (H) VORTAC 116.8 BZA Chan 115 N32°46.09' W114°36.18' 047° 12.1 NM to fld. 130/14E.					
VOR unusable:					
016°–030° byd 40 NM blo 9,000'					
016°–030° byd 63 NM					
031°–054° byd 40 NM					
063°–116° byd 40 NM					
265°–015° byd 40 NM					
280°–300° byd 27 NM blo 3,600'					
TACAN AZIMUTH unusable:					
280°–300° byd 27 NM blo 3,600'					
DME unusable:					
280°–300° byd 27 NM blo 3,600'					
• •					
HELI PAD H1: H40X40 (ASPH)					
HELI PAD H2: H40X40 (ASPH)					
HELI PAD H3: H40X40 (ASPH)					

**LAKE HAVASU CITY** (HII)(KHII) 6 N UTC-7 N34°34.27' W114°21.50'

783 B TPA—See Remarks NOTAM FILE PRC

RWY 14-32: H8000X100 (ASPH) S-100 MIRL

RWY 14: REIL, PAPI(P4L)—GA 3.5° TCH 58'. Rgt tfc.

RWY 32: REIL, PAPI(P4L)—GA 3.0° TCH 36'.

SERVICE: S4 FUEL 100LL, JET A 0X 2, 4 LGT ACTVT REIL Rwy 14-32; MIRLS Rwy 14-32 — CTAF. Rwy 14 PAPI baffled & unusbl byd 5 deg left of cntrln.

NOISE: Noise abatement; enter pat 45 deg to downwind; avoid overflying residential areas; pwr lines, twrs and high terrain N/NE.

AIRPORT REMARKS: Attended 1500—0000Z. Power lines/towers and high terrain north northeast of arpt. Ultralight ops S and SW of arpt; SFC—5000 ft. Rwy 32 calm wind rwy. TPA—1803 (1020) light acft, 2303 (1520) high performance acft. 1489 ft MSL unlgt mt top 1.4 mi ENE; 1503 ft MSL unlgt mt top 1.7 mi ESE.

AIRPORT MANAGER: 928-764-3330

WEATHER DATA SOURCES: AWOS-3 119.025 (928) 764-2309.

COMMUNICATIONS: CTAF/UNICOM 122.7

(R) L.A. CENTER APP/DEP CON 134.65

CLEARANCE DELIVERY PHONE: For CD ctc Los Angeles ARTCC at 661-575-2079.

RADIO AIDS TO NAVIGATION: NOTAM FILE EED.

NEEDLES (VH) (H) VORTAC 115.2 EED Chan 99 N34°45.96' W114°28.45' 139° 13.0 NM to fld. 620/15E.

VOR unusable:

042°-052° byd 40 NM blo 18,000'

053°-059° byd 40 NM

060°-070° byd 40 NM blo 18,000'

071°-085° byd 40 NM blo 10,000'

071°-085° byd 55 NM

095°-110° byd 40 NM

100°-130° byd 27 NM blo 6,600'

170°-220° byd 20 NM blo 5,800'

211°-221° byd 40 NM blo 14,500'

211°-221° byd 66 NM

220°-280° byd 35 NM blo 6,800'

222°-251° byd 40 NM

252°-262° byd 40 NM blo 8,000'

252°-262° byd 62 NM

263°-281° byd 40 NM

289°-309° byd 40 NM

319°-326° byd 40 NM

335°-041° byd 40 NM

TACAN AZIMUTH unusable:

100°-130° byd 27 NM blo 6,600'

165°-220° byd 20 NM blo 8,000'

165°-220° byd 30 NM blo 12,000'

170°-220° byd 20 NM blo 5,800'

220°-280° byd 35 NM blo 6,800'

DME unusable:

100°-130° byd 27 NM blo 6,600'

165°-220° byd 20 NM blo 8,000'

165°-220° byd 30 NM blo 12,000'

170°-220° byd 20 NM blo 5,800'

220°-280° byd 35 NM blo 6,800'

COMM/NAV/WEATHER REMARKS: UNICOM freq: Not mntrd.

#### LAUGHLIN/BULLHEAD INTL (See BULLHEAD CITY on page 37)

**LIBBY** N31°35.38' W110°21.30' NOTAM FILE FHU.

PHOENIX

(T) (T) VOR/DME 113.6 FHU Chan 83 at Sierra Vista Muni-Libby AAF. 4665/13E. VOR unmonitored when H-4K, L-5C GCA clsd.

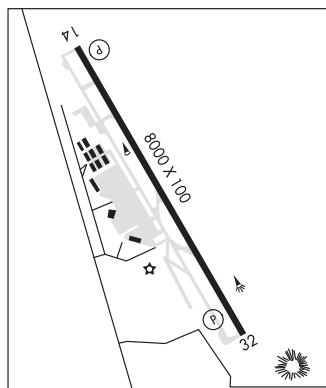
Mil: No NOTAM MP 1200-1500Z 4th Thu of month

VOR unusable:

110°-235° byd 10 NM

DME unusable:

110°-235° byd 10 NM



**LUKE AFB** (LUF)(KLUF) AF 7 W UTC-7 N33°32.10' W112°22.99'  
 1084 B NOTAM FILE LUF Not insp.  
**RWY 03L-21R:** H9912X150 (CONC) PCN 53 R/B/W/T HIRL  
 RWY 03L: PAPI(P4L)—GA 3.0° TCH 49'.  
 RWY 21R: PAPI(P4L)—GA 3.0° TCH 47'. Rgt tfc.  
**RWY 03R-21L:** H9912X150 (CONC) PCN 53 R/C/W/T HIRL  
 RWY 03R: ALSF1. PAPI(P4L)—GA 3.0° TCH 51'.  
 RWY 21L: ALSF1. PAPI(P4L)—GA 3.0° TCH 47'. Rgt tfc.

PHOENIX  
 H-4J, L-5B, A  
 DIAP, AD

#### ARRESTING GEAR/SYSTEM

**RWY 03L MB60** (35 FT OVRN) HOOK BAK-12B (1441 FT). MB60 (35 FT OVRN) HOOK BAK-12B (1511 FT). **RWY 21R**  
**RWY 03R MB60** (34 FT OVRN) HOOK BAK-12B (1419 FT). MB60 (33 FT OVRN) HOOK BAK-12B (1454 FT). **RWY 21L**

**SERVICE:** S4 0X 1, 2, 3, 4 **LGT** Arpt bcn dusk—0530Z Mon-Thur, dusk—0130Z Fri. Afld unltg when closed. PAPI touchdown point byd thdr; Rwy 03L PAPI 941 ft; Rwy 03R 948 ft; Rwy 21L 942 ft; Rwy 21R pt 937 ft. Rwy thr lghts gated. **MILITARY- A-GEAR** Not authorized when afld clsd; Rwy 03L-21R: apch and dep end BAK-12A raised posn with 8 pt tie down; dep end MB60 in ovrn raised posn.; Rwy 03R-21L: dep end BAK-12A and MB60 in ovrn raised posn; apch end BAK-12A in raised posn with 30 min PN. Durg extn single rwy ops app and dep end BAK-12B and dep end MB60 raised posn for open rwy. All 8 BAK-12 shelters 200 ft fm rwy cntrln. Rwy 03R-21L and Rwy 03L-21R BAK-12 shelters 8 total 200 ft fm rwy cntrln. **JASU 2**(AM32A-60A) 2(MC-1A) **FUEL** Fuel req ovr 24000 gal/160000 lbs 72 hr PPR. **FLUID SP PRESAIR LPOX LOX** **OIL** O-128—Packaged only, rqr hand transfer; 133-148-156 SOAP **TRAN ALERT** Ltd prkg; exp up to 4 hr delay. Flw me and min fleet svc avbl — 24 hr PPR — AMOPS; F16 eng tsnt support not authorized. Tran alert and N ramp apvl rqr — afld mgmt. Tsnt fighter acft 2 or more req 15 min btw arr.

**NOISE:** Noise sensitive area 5 NM northeast.

**MILITARY REMARKS:** Special Air Traffic Rules—Part 93, see Regulatory Notices. Clsd wknd, hol and AETC family days. Tran alert ramp and north ramp used for various acft. Coord and apvl rqr by afld management. **RSTD** Ctc afld management for verification. PPR all acft—D896-7131/C623-856-7131/7132; adhere to arr block time +/- 30 min of sked ldg. PPR not issued more than 7 days out or less than 24 hr of arr date. Tran acft will make full stop ldg dur lcl trng period. ARFF Index: critical level fire fighting & rescue cbplts for KC-135 and larger. C-37 Gulfstream 5 and lgr rdcd wknd & hol. Srv risk loss; ARFF not expd to extinguish interior fire or successful rescue ops. Ltd exterior ARFF performed — amgmt to verify. ARFF status level 3 wknd, hol and down days. Tsnt must coord apvl for lcl sorties prior to arr. Tsnt classified storage NA at AMOPS; ctc command post for storage — D896-5600/C623-856-5600. Hover ldg not authorized without ATCT permission. All acft req flt plan prior to dep. Civ practice apch Not Authorized. Twy H rstrd to fighter or smlr. Hop ovn raised MB60 arresting sys rmn 500 ft until 1,000 ft past rwy thr. **CAUTION** Jet trng act. Hydroplaning psbl all rwys when wet; mowers w/ 100 ft of rwys and twys 1530-0001Z, Mon-Fri, 100' unlit obst (trees) lctd 2940' from thld Rwy 03L, 1389' east of extd rwy cntrln. BASH Phase I: Sep-Jun; Phase II: Jul-Aug. Rwy 03R-21L; Lgt pole 1200 ft SE cntrln 456 ft and 676 ft fm Rwy 21L thr; lgt pole 1430 ft SW cntrln 676 ft fm Rwy 21L thr. 90 ft lgt poles near fire trng fac 1358.3 ft fm Rwy 21R cntrln. Hot air bln invf AUX1 Fld at or blw 5000 ft MSL. Caution on FNL use due to VFR flyways. **TFC PAT** Hook base leg Rwy 21 outside housing area, 1 NM. Base leg Rwy 03 avoid Phoenix-Goodyear apt, 4 NM. Overhead 300 KIAS, 3100 ft MSL til 5 DME then 2600 ft MSL—Conventional 2100 ft MSL. **CSTMS/AG/TMG** 24 hr PPR — DSN 896-6322/C623-856-6322. Cust and IMB not authorized for space available and civ pax. Pax trml and space able pax not authorized. Civ pax process at apvd boarding point prior to arr. **MISC** Four eng acft when authorized shut down outboard eng after lndg prior to taxi; KC130 or lgr exp back taxi after lndg Rwy 21L/r; use Twy B to tsnt prkg. Wx opr 1000-0500Z Mon-Thu and 1000-0130Z Fri or until afld closes, whichever comes first, sdby wknd, hol and 56FW trng days. Wx fit DSN 896-2992/C623-856-2992; aft hr sdby—Comd Post D896-5600/C623-856-5600.

**AIRPORT MANAGER:** 623-856-7131

**COMMUNICATIONS:** ATIS 134.925 269.85 (Mon-Thu 1330-0530Z, Fri 1330-0130Z, clsd wknd, hol and AETC family days)

PTD 372.2

⑧ **APP/DEP** 118.15 363.125 (Opr 1300-0530Z Mon-Thu, 1300-0130Z Fri, clsd wknd, hol and AETC family days).

⑧ **PHOENIX APP/DEP COM** 120.7 239.0 (0530-1300Z Tue-Fri; 0130-1300Z Sat-Mon, H24 hol and AETC family days)

TOWER 119.1 379.9 (Opr 1330-0530Z Mon-Thu, 1330-0130Z Fri, clsd wknd, hol and AETC family days)

GND CON 133.175 335.8 **CLNC DEL** 126.25 273.475

COMD POST 349.4 (BLABBERMOUTH)

**AIRSPACE: CLASS D** svc Mon-Thu 1330Z-0530Z, Fri 1330Z-0130Z, clsd weekends, hol, and aetc family days, other times CLASS G.

**RADIO AIDS TO NAVIGATION:** NOTAM FILE LUF.

(L) **TACAN** Chan 77 LUF (113.0) N33°32.26' W112°22.81' at fld. 1077/10E. unmonitored.

TAC AZM unusable:

248°-268° byd 16 NM blo 13,000'

269°-278° byd 15 NM

279°-303° byd 16 NM blo 13,000'

No NOTAM MP: 0600-1230Z Sun, Wed

DME unusable:

248°-268° byd 16 NM blo 13,000'

279°-303° byd 16 NM blo 13,000'

**ILS 108.7 I-LUF** Rwy 03R. No NOTAM MP 0600-1230Z Tue, Thu, Sun. Caution: Isa is 3,600'. Mountain range, 270-degrees, 7.0 DME from airfield.

**ILS 110.9 I-EMJ** Rwy 21L. Class IT. No NOTAM MP 0600-1230Z Tue, Thu, Sun.



**PINAL AIRPARK** (MZJ)(KMZJ) 7 NW UTC-7 N32°30.59' W111°19.52'

1893 B TPA—See Remarks NOTAM FILE MZJ

**RWY 12-30:** H6849X150 (ASPH) S-68, D-100, 2D-270,

2D/2D2-500 MIRL 0.3% up SE

**RWY 30:** Rgt tfc.

**SERVICE:** S4 FUEL 100LL, JET A OX1, 2

**AIRPORT REMARKS:** Attended 1400–2230Z. For fuel and gnd support services after hrs and hols 24 hr PPR call 520-682-4181 x5755; call-in fee applicable. Parachute Jumping. Rwy 12-30, double/triple dual tandem wheel acft max 500,000 lbs, except PPR: 520-682-4181 extension 5755. Be alert to 10' open channel 1000' from Rwy 12 end. Numerous controlled vehicles crossing Rwy 12-30. Wildlife on or invof arpt. Rwy 12 preferred calm wind rwy. Rwy 20 ft paved shoulders. Extensive military helicopter training 1400–0600Z except holidays. Extensive military parachute training high and low levels all hours. Parachute jump areas located southwest of Rwy 12-30. Unicorn monitored intermittently during normal business hours. TPA—3002(1109) fixed wing acft; 2602(709) rotary wing acft. Twy C clsd indef. Acft storage/overnight fee cts 520-682-4181 extension 5755. PPR for transient acft to National Guard Complex/Silver Bell National Guard Heliport phone DSN 853-5931, C520-750-5931 (National Guard ops). Note: See Special Notices—Glider Operations Northwest of Tucson, Arizona.

**AIRPORT MANAGER:** 520-866-6545

**WEATHER DATA SOURCES:** AWOS-3PT 130.375 (520) 682-3519.

**COMMUNICATIONS:** CTAF/UNICOM 123.05

**CLEARANCE DELIVERY PHONE:** For CD cts Tucson Apch at 520-829-6121.

**RADIO AIDS TO NAVIGATION:** NOTAM FILE TUS.

**TUCSON (VH) (H) VORTACW** 116.0 TUS Chan 107 N32°05.71' W110°54.89' 308° 32.4 NM to fld. 2671/12E.

VOR unusable:

050°–080° byd 30 NM blo 11,500'

066°–076° byd 40 NM blo 11,500'

066°–076° byd 48 NM

077°–131° byd 40 NM

141°–164° byd 40 NM

191°–231° byd 40 NM

245°–249° byd 40 NM

290°–300° byd 40 NM blo 8,000'

290°–300° byd 52 NM

330°–341° byd 40 NM blo 9,000'

330°–341° byd 52 NM

342°–065° byd 40 NM

350°–020° byd 30 NM blo 13,000'

TACAN AZIMUTH unusable:

050°–080° byd 30 NM blo 11,500'

155°–165° byd 35 NM blo 13,000'

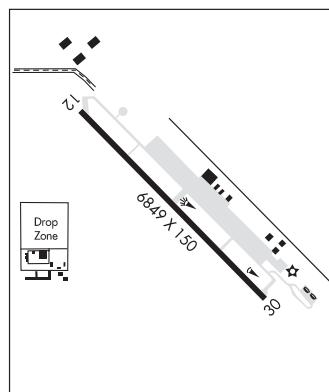
350°–020° byd 30 NM blo 13,000'

DME unusable:

050°–080° byd 30 NM blo 11,500'

155°–165° byd 35 NM blo 13,000'

350°–020° byd 30 NM blo 13,000'



**MARBLE CANYON** (L41) 1 SW UTC-7 N36°48.65' W111°38.67'

3603 NOTAM FILE PRC

**RWY 03-21:** H3715X35 (ASPH)

**AIRPORT REMARKS:** Attended daylight hours. Line of sight b/twn rwy ends NA.

Rwy 03 first 1000 ft rough and rutted. Rwy 03-21 rsfcd portion tight and rough. Brush alg both sides w/ prim sfc. Rwy 03 and Rwy 21 marking, cntrln only. Cliffs W, NW, NE and E. Pub ops NA; fixed ultra-light, hel and soft wing NA. Emerg, lodge or terra vi OPS only. No helicopters (other than emergencies, law enforcement, or first responders.) Mnt CTAF w/ 5NM.

**AIRPORT MANAGER:** 949-456-5371

**COMMUNICATIONS:** CTAF 122.9

**CLEARANCE DELIVERY PHONE:** For CD ctc Los Angeles ARTCC at

661-575-2079.

**RADIO AIDS TO NAVIGATION:** NOTAM FILE PGA.

PAGE (L) VOR/DME 116.45 PGA Chan 111(Y) N36°55.86'  
W111°26.85' 220° 11.9 NM to fld. 4250/13E.

VOR unusable:

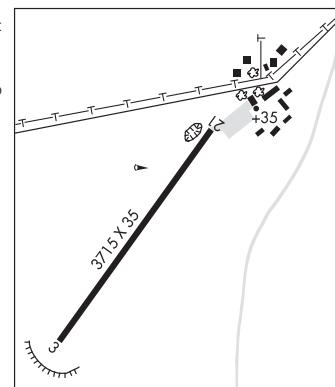
100°-115° byd 20 NM

150°-270° byd 30 NM blo 13,000'

DME unusable:

100°-115° byd 20 NM

150°-270° byd 30 NM blo 13,000'



LAS VEGAS

L-8G

## MARICOPA

**AK-CHIN RGNL** (A39) 5 ESE UTC-7 N32°59.43' W111°55.13'

1307 B NOTAM FILE PRC

PHOENIX

H-4J, L-5B, A

**RWY 04-22:** H4751X50 (ASPH) MIRL 0.7% up NE

Rwy 22: Thld dispcl 290'. Fence.

### RUNWAY DECLARED DISTANCE INFORMATION

RWY 04: TORA-4751 TODA-4751 ASDA-4751 LDA-4751

RWY 22: TORA-4751 TODA-4751 ASDA-4751 LDA-4461

**SERVICE:** FUEL 100LL LGT ACTIVATE MIRL Rwy 04-22—CTAF.

**AIRPORT REMARKS:** Attended Mon-Sat 1500-0000Z. Fuel avbl 24 hrs, self-serve with major credit card. Ultralight activity in/ov arpt. 45' p-line 2 miles south southwest and 2 miles northeast of arpt. Antenna estimated to be approximately 200'-300' or more AGL, approximately 3 miles west northwest from west boundary of Ak-Chin Rgnl Arpt. Rwy 22 +8' fence 116' from EOR, highway 166' from EOR. OR.

**AIRPORT MANAGER:** 520-568-1683

**WEATHER DATA SOURCES:** AWOS-3 126.900 (520) 568-7704.

**COMMUNICATIONS:** CTAF 122.9

**CONTINUED ON NEXT PAGE**

**ARIZONA****CONTINUED FROM PRECEDING PAGE**

**CLEARANCE DELIVERY PHONE:** For CD ctc Albuquerque ARTCC at 505-856-4861.

**RADIO AIDS TO NAVIGATION:** NOTAM FILE PRC.

**PHOENIX (VH) (H) VORTACW** 115.6 PXR Chan 103 N33°25.98' W111°58.21' 162° 26.6 NM to fld. 1184/12E.

VOR unusable:

000°-015° byd 33 NM blo 11,000'  
015°-034° byd 33 NM blo 10,000'  
015°-034° byd 60 NM blo 11,000'  
015°-034° byd 66 NM blo 16,000'  
035°-060° byd 40 NM blo 13,000'  
061°-067° byd 40 NM  
068°-088° byd 40 NM blo 14,000'  
068°-088° byd 60 NM  
090°-100° byd 15 NM blo 8,000'  
090°-117° byd 40 NM  
118°-141° byd 40 NM blo 9,000'  
118°-141° byd 65 NM blo 10,000'  
118°-141° byd 73 NM  
185°-190° byd 30 NM blo 8,000'  
185°-190° byd 38 NM blo 9,000'  
190°-230° byd 20 NM blo 10,000'  
231°-282° byd 40 NM  
318°-320° byd 40 NM  
323°-350° byd 40 NM blo 14,000'  
345°-000° byd 33 NM blo 10,000'  
345°-034° byd 10 NM blo 6,000'

TACAN AZIMUTH unusable:

000°-015° byd 33 NM blo 11,000'  
015°-034° byd 33 NM blo 10,000'  
090°-100° byd 15 NM blo 8,000'  
185°-190° byd 30 NM blo 8,000'  
185°-190° byd 38 NM blo 9,000'  
190°-230° byd 20 NM blo 10,000'  
345°-000° byd 33 NM blo 11,000'  
345°-034° byd 10 NM blo 6,000'  
345°-034° byd 20 NM blo 8,000'

DME unusable:

000°-015° byd 33 NM blo 11,000'  
015°-034° byd 33 NM blo 10,000'  
090°-100° byd 15 NM blo 8,000'  
185°-190° byd 30 NM blo 8,000'  
185°-190° byd 38 NM blo 9,000'  
190°-230° byd 20 NM blo 10,000'  
215°-315°  
345°-000° byd 33 NM blo 11,000'  
345°-034° byd 10 NM blo 6,000'  
345°-034° byd 20 NM blo 8,000'

VOR unusable:

345°-034° byd 20 NM blo 8,000'  
351°-359° byd 40 NM blo 12,000'

**ESTRELLA SAILPORT** (E68) 6 W UTC-7 N33°05.12' W112°09.66'

PHOENIX

1273 NOTAM FILE PRC

**RWY 07-25:** 3740X20 (DIRT)

**RWY 07:** Brush.

**RWY 25:** Brush.

**RWY 06R-24L:** H2520X30 (ASPH)

**RWY 06R:** Rgt tfc.

**RWY 06C-24C:** 1995X25 (DIRT)

**RWY 06C:** Brush. Rgt tfc.

**RWY 24C:** Brush.

**RWY 06L-24R:** 1910X25 (DIRT)

**RWY 06L:** Tree. Rgt tfc.

**AIRPORT REMARKS:** Attended 1600Z-0000Z. Arpt CLOSED at ngt. Rwy 07 clsd indefly. All ops PPR due to glider act - amgr.

Obstrns mtn SW, N and NW. 1 ft berm and 1 ft ditch 30 ft north of Rwy 06L-24R. Pwr acft pat S of rwys; glider pat N of rwys. Pwr ops use rwy not in use by gliders. ALERT: Hvy glider tfc ops wo com wi 5 NM. Aerobatic box actv.

1600-0100Z, one square mi arnd PXR194023. Hvy no radio act. Tkoff paved rwy only. Gliders not equipped with ADS-B.

**AIRPORT MANAGER:** 520-568-2318

**COMMUNICATIONS:** CTAF 122.9

**CLEARANCE DELIVERY PHONE:** For CD ctc Phoenix Apch at 602-306-2565.

**COMM/NAV/WEATHER REMARKS:** 123.3 avbl for comm btn glider and tow acft.

**MEADVIEW**

**PEARCE FERRY** (L25) 3 N UTC-7 N36°05.59' W114°02.80'

LAS VEGAS

2941 NOTAM FILE PRC

**RWY 01-19:** 2900X110 (DIRT)

**RWY 01:** Rgt tfc.

**AIRPORT REMARKS:** Unattended. Wildlife on and invof arpt. CTN: clsd rwy mkd by tires. +5 ft bushes along the east and west side of Rwy 01-19. Rwy 01-19 cntr 50 ft clear of vegetation. Rwy 01 signs 1050 ft fm rwy end 90 ft L. 550 ft stwy south of rwy crvd with lrg rocks and vegetation. Rwy 19 signs 200 ft fm rwy end 110 ft L. Gravel apron W side of AER.

**AIRPORT MANAGER:** 702-293-2011

**COMMUNICATIONS:** CTAf 122.9

**CLEARANCE DELIVERY PHONE:** For CD ctc Los Angeles ARTCC at 661-575-2079.

**MESA**

**FALCON FLD** (FFZ)(KFFZ) 5 NE UTC-7 N33°27.65' W111°43.70'

PHOENIX

1394 B TPA—See Remarks NOTAM FILE FFZ

H-4J, L-5B, A

**RWY 04R-22L:** H5100X100 (ASPH) S-38, D-60, 2D-90 MIRL

IAP, AD

0.6% up NE

**RWY 04R:** REIL. PAPI(P4L)—GA 4.0° TCH 42'. Road.

**RWY 22L:** REIL. PAPI(P4L)—GA 4.0° TCH 49'.

**RWY 04L-22R:** H3799X75 (ASPH) S-12.5 MIRL 0.5% up NE

**RWY 04L:** REIL. PAPI(P2L)—GA 4.0° TCH 42'.

**RWY 22R:** REIL. PAPI(P2L)—GA 4.0° TCH 42'. Rgt tfc.

**SERVICE:** S4 FUEL 100LL, JET A, A1+ OX 1, 2, 3, 4 LGT ACTVT

MIRL Rwy 04L-22R; twy lgts—CTAF. When ATCT clsd MIRL Rwy

04L-22R NA; MIRL Rwy 04-22L; twy lgts preset low intst; incr

intst—CTAF. PAPI Rwy 22L does not prvd obsn clnc byd 4 NM fm thr.

**NOISE:** Noise abatement proc in efct; quiet hr 0500-1230Z; Rwy 04L & 04R preffered; TGL 0500-1230Z NA; climb at VY until 2400 ft MSL; mnntn tfc pat 3/4 mi fm rwy end.

**AIRPORT REMARKS:** Attended Aug 16—May 14 Fri-Sun 1230-2300Z, Aug

16-May 14 Mon-Thur 1230-0100Z, May 15-Aug 15 Fri-Sun

1200-2230, May 15-Aug 15 Mon-Thur 1200-0100. Rwy

04L-22R clsd when ATCT clsd. 150 ft x 95 ft blast pads avbl. Fuel:

A: SAF. Fixed wing and rotorcraft trng, birds and wilflife on and invof

arpt. Rwy 22L right tfc when ATCT clsd or Rwy 04L-22R is clsd. Turb

psbl blw 500 ft near test site 1.5 miles N. Ctn: Heli 1 mi N; do not mistake for rwy. Twy G clsd when ATCT clsd.

TPA—2400 (1006) for light acft, 2900 (1506) for large and turbine-powered acft, 1900 (506) for rotorcraft. Rwy 04L

calm wind rwy. 2786 ft MSL unlgtd mt 5 mi E. Rising trnn NE. Trng ops Rwy 04L-22R when psbl; trng ops NA

0500-1230Z. Trml apron lmtd to 45000 lb gwt single wheel or 75000 lb gwt dual wheel. NOTE: See Special

Notices—Arrival Alert.

**AIRPORT MANAGER:** 480-644-2450

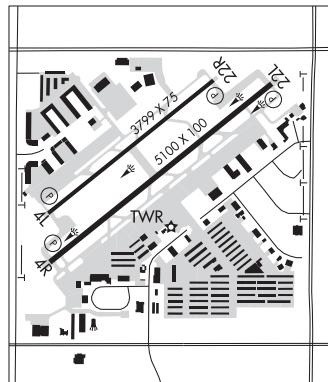
**WEATHER DATA SOURCES:** ASOS (480) 641-4111 LAWRS.

**COMMUNICATIONS:** CTAf 124.6 ATIS 118.25 480-641-9378. UNICOM 122.95

⑧ **PHOENIX APP/DEP CON** 120.7

TOWER 124.6 (May 15-Aug 15 1230-0400Z, Aug 16-May 14 1300-0400Z) **GND CON** 121.3

**CLEARANCE DELIVERY PHONE:** When ATCT clsd, for CD ctc Phoenix approach at 602-306-2565.



CONTINUED ON NEXT PAGE

**ARIZONA****CONTINUED FROM PRECEDING PAGE**

**AIRSPACE: CLASS D** svc May 15-Aug 15 1230-0400Z, Aug 16-May 14 1300-0400Z; other times CLASS G.

**RADIO AIDS TO NAVIGATION:** NOTAM FILE PRC.

**PHOENIX (VH) (H) VORTACW** 115.6 PXR Chan 103 N33°25.98' W111°58.21' 070° 12.3 NM to fld. 1184/12E.

VOR unusable:

000°-015° byd 33 NM blo 11,000'  
 015°-034° byd 33 NM blo 10,000'  
 015°-034° byd 60 NM blo 11,000'  
 015°-034° byd 66 NM blo 16,000'  
 035°-060° byd 40 NM blo 13,000'  
 061°-067° byd 40 NM  
 068°-088° byd 40 NM blo 14,000'  
 068°-088° byd 60 NM  
 090°-100° byd 15 NM blo 8,000'  
 090°-117° byd 40 NM  
 118°-141° byd 40 NM blo 9,000'  
 118°-141° byd 65 NM blo 10,000'  
 118°-141° byd 73 NM  
 185°-190° byd 30 NM blo 8,000'  
 185°-190° byd 38 NM blo 9,000'  
 190°-230° byd 20 NM blo 10,000'  
 231°-282° byd 40 NM  
 318°-320° byd 40 NM  
 323°-350° byd 40 NM blo 14,000'  
 345°-000° byd 33 NM blo 10,000'  
 345°-034° byd 10 NM blo 6,000'

TACAN AZIMUTH unusable:

000°-015° byd 33 NM blo 11,000'  
 015°-034° byd 33 NM blo 10,000'  
 090°-100° byd 15 NM blo 8,000'  
 185°-190° byd 30 NM blo 8,000'  
 185°-190° byd 38 NM blo 9,000'  
 190°-230° byd 20 NM blo 10,000'  
 345°-000° byd 33 NM blo 11,000'  
 345°-034° byd 10 NM blo 6,000'  
 345°-034° byd 20 NM blo 8,000'

DME unusable:

000°-015° byd 33 NM blo 11,000'  
 015°-034° byd 33 NM blo 10,000'  
 090°-100° byd 15 NM blo 8,000'  
 185°-190° byd 30 NM blo 8,000'  
 185°-190° byd 38 NM blo 9,000'  
 190°-230° byd 20 NM blo 10,000'  
 215°-315°  
 345°-000° byd 33 NM blo 11,000'  
 345°-034° byd 10 NM blo 6,000'  
 345°-034° byd 20 NM blo 8,000'

VOR unusable:

345°-034° byd 20 NM blo 8,000'  
 351°-359° byd 40 NM blo 12,000'

**COMM/NAV/WEATHER REMARKS:** Emerg frequency 121.5 not available at twr.

**MESA GATEWAY** (See PHOENIX on page 74)

**MOUNT LEMMON** N32°24.51' W110°44.04'  
 RCO 122.4 (PREScott RADIO)

PHOENIX  
 L-5C

**NOGALES INTL** (OLS)(KOLS) 7 NE UTC-7 N31°25.06' W110°50.87'

3955 B AOE NOTAM FILE OLS

RWY 04--22: H7200X100 (ASPH) S-21 MIRL 1.6% up NE

RWY 04: REIL, PAPI(P4L)—GA 3.0° TCH 40'.

RWY 22: REIL, PAPI(P4L)—GA 4.0° TCH 53'. Thld dispcl 899'.

SERVICE: S4 FUEL 100LL, JET A LGT ACTVT MIRL Rwy

04--22—CTAF. Rwy 22 PAPI unusbl byd 5 degs left of cntrln. PAPI does not prvd obsn cnc byd 5.0 nm fm thr.

**AIRPORT REMARKS:** Attended 1400--0200Z. Wildlife on or invof arpt. Rwy 22 calm wind rwy. SI not rmdd. Rwy 04 TGL NA. Rwy 04--22 cntr 90 ft S-21; Rmng width S-7. Flight Notification Service (ADCUS) available.

**AIRPORT MANAGER:** 520-604-0396

**WEATHER DATA SOURCES:** ASOS 121.125 (520) 287-9332.

**COMMUNICATIONS:** CTAf/UNICOM 122.8

RCO 122.4 (PREScott RADIO)

⑧ **TUCSON APP/DEP CON** 118.75

**CLEARANCE DELIVERY PHONE:** For CD ctc Tucson Apch at 520-829-6121.

**RADIO AIDS TO NAVIGATION:** NOTAM FILE OLS.

(VL) (DH) VOR/W/DME 114.65 OLS Chan 93(Y) N31°24.90'

W110°50.93' at fld. 3877/9E.

VOR unusable:

033°-273° byd 10 NM

274°-032° byd 40 NM

303°-315° byd 31 NM blo 12,000'

330°-353° byd 30 NM blo 15,500'

DME unusable:

021°-273° byd 10 NM

303°-315° byd 31 NM blo 12,000'

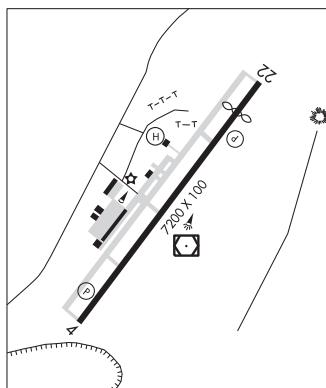
330°-356° byd 28 NM blo 15,500'

330°-356° byd 38 NM

**COMM/NAV/WEATHER REMARKS:** Close FP—Prescott Radio 122.4

• •

**HELIPAD H1:** H97X97 (CONC) S-22



**PAGE MUNI** (PGA)(KPGA) 1 E UTC-7 N36°55.56' W111°26.90'  
 4317 B Class III, ARFF Index A NOTAM FILE PGA  
**RWY 15-33:** H5950X150 (ASPH) S-65, D-90, 2S-114, 2D-190  
 PCN 15 F/C/W/T MIRL 1.2% up S  
**RWY 15:** REIL VASI(V4L)—GA 3.0° TCH 52'.  
**RWY 33:** REIL VASI(V4L)—GA 3.0° TCH 30'. Rgt tfc.  
**RWY 07-25:** H2201X75 (ASPH) D-12.5 PCN 2 F/D/Y/T  
 0.3% up E  
**RWY 07:** Thld dispclcd 588'.  
**RWY 25:** Rgt tfc.

LAS VEGAS  
 H-4J, L-8G, 9C  
 IAP

**RUNWAY DECLARED DISTANCE INFORMATION**

**RWY 07:** TODA-2201 TODA-2201 ASDA-2201 LDA-1613  
**RWY 15:** TODA-5950 TODA-5950 ASDA-5950 LDA-5950  
**RWY 25:** TODA-2201 TODA-2201 ASDA-2201 LDA-2201  
**RWY 33:** TODA-5950 TODA-5950 ASDA-5950 LDA-5950  
**SERVICE:** S4 FUEL 100LL, JET A OX1, 3, 4 LGT ACTVT REIL  
 Rwy 15 and 33; MIRL Rwy 15-33—CTAF. VASI Rwy 15 and 33  
 on consly.

**AIRPORT REMARKS:** Attended dalgt hours. 100LL fuel aft  
 hr—928-645-5356. Rwy 15-33 CLSD to acr ops more than 30  
 pax seats exc 24 hr PPR—amgr. Rwy 07-25 CLSD to sked acr ops  
 more than 9 pax seats or unsked acr ops least 31 pax seats. Rwy  
 07-25 use only durg high winds fm E or W. Overnight parking fee.

**AIRPORT MANAGER:** 928-645-4240

**WEATHER DATA SOURCES:** ASOS 120.625 (928) 645-1228.

**COMMUNICATIONS:** CTAF/UNICOM 122.8

RCC 122.6 (PRESCOTT RADIO)

⑧ DENVER CENTER APP/DEP CON 127.55

**CLEARANCE DELIVERY PHONE:** For CD ctc Denver ARTCC on freq. If una, ctc FSS on freq via rco. If una, ctc Denver ARTCC at  
 303-651-4257.

**RADIO AIDS TO NAVIGATION:** NOTAM FILE PGA.

(L) VOR/W/DME 116.45 PGA Chan 111(Y) N36°55.86' W111°26.85' at fld. 4250/13E.

VOR unusable:

100°-115° byd 20 NM

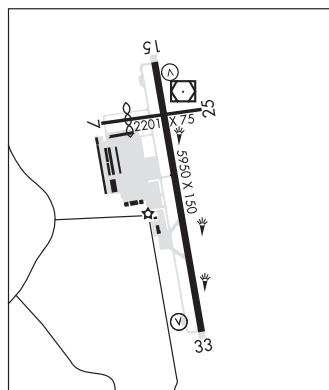
150°-270° byd 30 NM blo 13,000'

DME unusable:

100°-115° byd 20 NM

150°-270° byd 30 NM blo 13,000'

**COMM/NAV/WEATHER REMARKS:** UNICOM adzy avbl 122.8 SR-SS.



**PARKER**

**AVI SUQUILLA** (P20) 1 E UTC-7 N34°08.99' W114°16.07'  
 458 B TPA—1258(800) NOTAM FILE PRC  
**RWY 02-20:** H6250X100 (ASPH) S-30, D-50 MIRL  
**RWY 02:** PAPI(P4L)—GA 3.0° TCH 40'. Rgt tfc.  
**RWY 20:** PAPI(P4L)—GA 3.0° TCH 40'.  
**SERVICE:** S2 FUEL 100LL, JET A LGT ACTVT MIRL Rwy 02-20; twy lghts—CTAF.

**AIRPORT REMARKS:** Attended 1500—0000Z. Fuel svc fee when unattd. Intmt high alt mil paja act invof airpt. Airframe/power plant svc—amgr. Rwy 02—20 int tkof fm Twy A-2 NA. 150 ft blast pads both ends. All hops use N ramp heli. Rwy 02 markings faded or missing. Rwy 20 markings faded or missing.

**AIRPORT MANAGER:** 928-669-2168

**WEATHER DATA SOURCES:** AWOS-3PT 132.75 (928) 669-2160.

**COMMUNICATIONS:** CTAF/UNICOM 122.725

(R) L.A. CENTER APP/DEP CON 128.15

**CLEARANCE DELIVERY PHONE:** For CD ctc Los Angeles ARTCC at 661-575-2079.

**RADIO AIDS TO NAVIGATION:** NOTAM FILE RAL.

**PARKER (VH) (H) VORTAC** 117.9 PKE Chan 126 N34°06.12' W114°40.92' 067° 20.8 NM to fld. 1000/15E.

VOR unusable:

028°–039° byd 40 NM  
 064°–074° byd 40 NM blo 21,000'  
 075°–091° byd 40 NM  
 090°–110° byd 25 NM blo 3,800'  
 092°–102° byd 40 NM blo 18,000'  
 103°–220° byd 40 NM  
 110°–140° byd 8 NM blo 4,200'  
 140°–155° byd 20 NM blo 4,200'  
 155°–170° byd 25 NM blo 4,900'  
 170°–185° byd 30 NM blo 4,900'  
 222°–232° byd 40 NM blo 7,000'  
 222°–232° byd 67 NM  
 230°–240° byd 33 NM blo 5,900'  
 233°–240° byd 40 NM  
 258°–340° byd 40 NM  
 260°–290° byd 29 NM blo 5,900'  
 290°–300° byd 33 NM blo 6,800'  
 300°–315° byd 25 NM blo 6,800'  
 325°–335° byd 25 NM blo 5,300'  
 347°–002° byd 40 NM

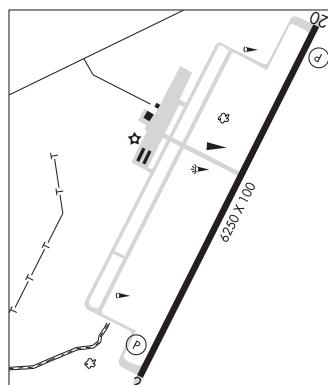
TACAN AZIMUTH unusable:

090°–167°  
 167°–170° byd 25 NM blo 4,900'  
 170°–185° byd 30 NM blo 4,900'  
 230°–240° byd 33 NM blo 5,900'  
 260°–290° byd 29 NM blo 5,900'  
 290°–300° byd 33 NM blo 6,800'  
 300°–315° byd 25 NM blo 6,800'  
 325°–335° byd 25 NM blo 5,300'

DME unusable:

090°–167°  
 167°–170° byd 25 NM blo 4,900'  
 170°–185° byd 30 NM blo 4,900'  
 230°–240° byd 33 NM blo 5,900'  
 260°–290° byd 29 NM blo 5,900'  
 290°–300° byd 33 NM blo 6,800'  
 300°–315° byd 25 NM blo 6,800'  
 325°–335° byd 25 NM blo 5,300'

**PHOENIX**  
**H-4J, L-5A**  
**IAP**





**PEACH SPRINGS****GRAND CANYON CAVERNS** (L37) 9 E UTC-7 N35°31.63' W113°14.85'

PHOENIX

5397 NOTAM FILE PRC

**RWY 05-23:** 5100X45 (GRVL)**RWY 05:** Fence.**RWY 23:** Fence.**AIRPORT REMARKS:** Attended dalgt hours. Deer and elk on and invof arpt. Monitor 122.8 within 5 NM of airport. Rwy 05-23

2-3 ft brush within 10 ft of rwy edge full length. Rwy 05 + 4-6 ft fence both sides of rwy plus/minus 200 ft from thld.

Fence and ponds within primary sfc 400-800 ft fm Rwy 23 thld. Rwy 05-23 dsplcd thlds marked with 2 painted tires

on each side of rwy, approx 300 ft from thld.

**AIRPORT MANAGER:** 928-422-3223**COMMUNICATIONS:** CTAF/UNICOM 122.8**CLEARANCE DELIVERY PHONE:** For CD ctc Los Angeles ARTCC at 661-575-2079.**GRAND CANYON WEST** (IG4) 60 NW UTC-7 N35°59.17' W113°49.02'

LAS VEGAS

4817 B Class III, ARFF Index A NOTAM FILE PRC

H-4J, L-8F, A

**RWY 17-35:** H5000X75 (ASPH-GRVD) S-30 PCN 12 F/A/X/T MIRL

1.1% up S

**RWY 17:** REIL, PAPI(P4L)—GA 3.0° TCH 39'. Rgt tfc.**RWY 35:** REIL, PAPI(P4L)—GA 3.0° TCH 38'.**RUNWAY DECLARED DISTANCE INFORMATION**

RWY 17: TORA-5000 TODA-5000 ASDA-5000 LDA-5000

RWY 35: TORA-5000 TODA-5000 ASDA-5000 LDA-5000

**SERVICE:** LGT ACTVT REIL Rwy 17 and 35; MIRL Rwy 17-35—CTAF.**AIRPORT REMARKS:** Attended dalgt hrs. High speed fixed wing and rotary wing tfc in and invof arpt. Practice TGL NA. Tsnt prkg S end of apron. Rwy 17 calm wind rwy.**AIRPORT MANAGER:** 928-351-1802**WEATHER DATA SOURCES:** AWOS-3PT 119.425 (928) 237-1354.**COMMUNICATIONS:** CTAF 122.9**CLEARANCE DELIVERY PHONE:** For CD ctc Los Angeles ARTCC at 661-265-8205.**RADIO AIDS TO NAVIGATION:** NOTAM FILE PRC.**PEACH SPRINGS (VH) (DH) VOR/WDM** 112.0 PGS Chan 57

N35°37.48' W113°32.67' 314° 25.4 NM fd. 4760/15E.

VOR unusable:

000°-052° byd 40 NM

053°-064° byd 40 NM blo 10,000'

053°-064° byd 62 NM blo 18,000'

065°-070° byd 40 NM

071°-082° byd 40 NM blo 11,000'

071°-082° byd 60 NM blo 18,000'

071°-082° byd 87 NM blo 20,000'

083°-097° byd 40 NM blo 10,000'

083°-097° byd 62 NM

098°-225° byd 40 NM

205°-225° byd 30 NM blo 10,500'

226°-242° byd 40 NM blo 9,000'

226°-242° byd 48 NM blo 18,000'

226°-242° byd 81 NM blo 25,000'

243°-259° byd 40 NM

260°-270° byd 40 NM blo 10,000'

260°-270° byd 47 NM

271°-284° byd 40 NM

285°-295° byd 40 NM blo 9,000'

285°-295° byd 63 NM

296°-300° byd 40 NM

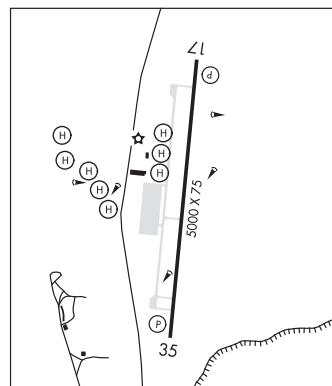
340°-348° byd 40 NM

DME unusable:

205°-225° byd 30 NM blo 10,500'

VOR unusable:

349°-359° byd 40 NM blo 18,000'

**COMM/NAV/WEATHER REMARKS:** AWOS 928-237-1354

**PEACH SPRINGS** N35°37.48' W113°32.67' NOTAM FILE PRC.

(VH) (DH) VOR/W/OME 112.0 PGS Chan 57 314° 25.4 NM to Grand Canyon West. 4760/15E.

PHOENIX

H-4J, L-8F

VOR unusable:

000°–052° byd 40 NM  
 053°–064° byd 40 NM blo 10,000'  
 053°–064° byd 62 NM blo 18,000'  
 065°–070° byd 40 NM  
 071°–082° byd 40 NM blo 11,000'  
 071°–082° byd 60 NM blo 18,000'  
 071°–082° byd 87 NM blo 20,000'  
 083°–097° byd 40 NM blo 10,000'  
 083°–097° byd 62 NM  
 098°–225° byd 40 NM  
 205°–225° byd 30 NM blo 10,500'  
 226°–242° byd 40 NM blo 9,000'  
 226°–242° byd 48 NM blo 18,000'  
 226°–242° byd 81 NM blo 25,000'  
 243°–259° byd 40 NM  
 260°–270° byd 40 NM blo 10,000'  
 260°–270° byd 47 NM  
 271°–284° byd 40 NM  
 285°–295° byd 40 NM blo 9,000'  
 285°–295° byd 63 NM  
 296°–300° byd 40 NM  
 340°–348° byd 40 NM

DME unusable:

205°–225° byd 30 NM blo 10,500'  
 VOR unusable:  
 349°–359° byd 40 NM blo 18,000'

RCO 122.4 (PRESCOTT RADIO)

**PEARCE FERRY** (See MEADVIEW on page 67)**PHOENIX****MESA GATEWAY** (IWA)(KIWA) 20 SE UTC-7 N33°18.47' W111°39.33'

1384 B TPA—See Remarks Class I, ARFF Index C NOTAM FILE IWA MON Airport

PHOENIX

H-4J, L-5B, A

IAP, AD

**RWY 12R-30L:** H10401X150 (CONC) S-55, D-95, 2S-120, 2D-185,  
 2D/2D2-550 PCR 605 R/C/W/T MIRL  
**RWY 12R:** PAPI(P4L)—GA 3.0° TCH 60'. Rgt tfc. 0.3% up.  
**RWY 30L:** PAPI(P4L)—GA 3.0° TCH 60'. 0.4% down.  
**RWY 12C-30C:** H10201X150 (ASPH-CONC) S-55, D-95, 2S-120,  
 2D-185, 2D/2D2-550 PCR 692 R/D/W/T HIRL  
**RWY 12C:** PAPI(P4L)—GA 3.0° TCH 50'. 0.3% up.  
**RWY 30C:** PAPI(P4L)—GA 3.0° TCH 49'. 0.3% down.  
**RWY 12L-30R:** H9300X150 (CONC) S-75, D-210, 2S-175, 2D-590,  
 2D/2D2-850 PCR 858 R/C/W/T HIRL  
**RWY 12L:** REIL. PAPI(P4L)—GA 3.0° TCH 74'. 0.3% up.  
**RWY 30R:** REIL. PAPI(P4L)—GA 3.0° TCH 75'. Rgt tfc. 0.3% down.

**RUNWAY DECLARED DISTANCE INFORMATION**

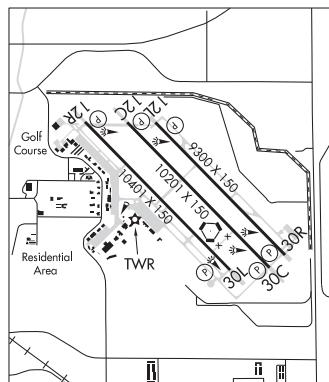
**RWY 12C:** TORA-10201 TODA-10201 ASDA-10201 LDA-10201  
**RWY 12L:** TORA-9300 TODA-9300 ASDA-9300 LDA-9300  
**RWY 12R:** TORA-10401 TODA-10401 ASDA-10401 LDA-10401  
**RWY 30C:** TORA-10201 TODA-10201 ASDA-10201 LDA-10201  
**RWY 30L:** TORA-10401 TODA-10401 ASDA-10401 LDA-10401  
**RWY 30R:** TORA-9300 TODA-9300 ASDA-9300 LDA-9300

**SERVICE:** S6 FUEL 100LL, JET A OX3, 4 LGT When ATCT clsd lgt on consly.

**NOISE:** Noise abatement procedures in effect. Avoid low overflight of noise sensitive areas; info—480-988-7637.

**AIRPORT REMARKS:** Attended continuously. Fuel avbl H24—480-988-7700 or 129.875. Wildlife invof arpt. Rwy 30R sport field lgtg E of apch. Non emergency AV-8 model ops limited to Rwy 12L-30R. 24 hr PPR unscheduled acr ops grtr than 30 pax seats—apt ops. Large/heavy inboard engine taxi only. 7 ft fence S portion of twy W apron. Twy Y rstd to wingspan less than 79 ft. TPA—Fixed Wing 2602(1218), Jet 3102(1718), Rotorcraft 2102(718). U.S. Government owned, non-revenue and flight training up to 12,500 lbs landing fee NA. NOTE: See Special Notices—Arrival Alert.

**AIRPORT MANAGER:** 480-988-7708



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**WEATHER DATA SOURCES:** AWOS-3 133.5 (480) 988-9428. AWOS is available from 0700-1200Z‡ (mst) on 133.5, or 24 hrs via phone: 480-988-9428.

**COMMUNICATIONS:** CTAF 120.6 ATIS 133.5

⑧ PHOENIX APP/DEP CON 124.9

GATEWAY TOWER 120.6 1200-0700Z GND CON 128.25

CLNC DEL 135.05

**CLEARANCE DELIVERY PHONE:** For CD when ATCT clsd, ctc Phoenix Apch at 602-306-2565.

**AIRSPACE:** CLASS D svc 1200-0700Z; other times CLASS G.

**RADIO AIDS TO NAVIGATION:** NOTAM FILE IWA.

WILLIE (L) VORTACW 113.3 IWA Chan 80 N33°18.19' W111°39.09' at fld. 1367/13E.

VOR unusable:

300°-320° byd 25 NM blo 7,500'

320°-300° byd 20 NM blo 7,500'

TACAN AZIMUTH unusable:

020°-055° byd 30 NM blo 12,000'

150°-195° byd 20 NM blo 7,500'

DME unusable:

020°-055° byd 30 NM blo 12,000'

150°-195° byd 20 NM blo 7,500'

ILS 110.15 I-IWA Rwy 30C. Class IE. LOC unusable byd 25° left and right of course. Unmonitored 1200-1900ZI.

**COMM/NAV/WEATHER REMARKS:** AWOS is avbl from 0700-1200Z on 133.5, or 24 hrs via phone 480-988-9428.

**PHOENIX DEER VALLEY** (DVT)(KDVD) 15 N UTC-7 N33°41.30' W112°04.95'

1478 B TPA—See Remarks NOTAM FILE DVT

PHOENIX

H-4J, L-5B, A

IAP, AD

**RWY 07R-25L:** H8196X100 (ASPH) S-20, D-91, 2D-255

PCN 29 F/C/Y/T MIRL

**RWY 07R:** REIL, PAPI(P4L)—GA 3.0° TCH 46'. Thld dsplcd 898'.

Sign. Rgt tfc. 0.5% up.

**RWY 25L:** REIL, PAPI(P4L)—GA 3.0° TCH 39'. Thld dsplcd 916'. Hill. 0.4% down.

**RWY 07L-25R:** H4500X75 (ASPH) S-70, D-117 PCN 50 F/C/Y/T

MIRL 0.5% up E

**RWY 07L:** REIL, PAPI(P4L)—GA 3.5° TCH 53'.

**RWY 25R:** REIL, PAPI(P4L)—GA 4.0° TCH 51'. Hill. Rgt tfc.

**RUNWAY DECLARED DISTANCE INFORMATION**

**RWY 07R-TORA-8196 TODA-8196 ASDA-8196 LDA-7299**

**RWY 25L-TORA-8196 TODA-8196 ASDA-8196 LDA-7281**

**SERVICE:** S4 FUEL 100LL, JET A+ OX 1, 3 LGT When ATCT clsd, REIL Rwy 07R, 07L, 25R and 25L; PAPI Rwy 07R, 07L, 25R and 25L; MIRL Rwy 07R-25L and 07L-25R on consly. Rwy 25L unusbl byd 5 degs left of ctrln and 6 degs right of ctrln.

**AIRPORT REMARKS:** Attended continuously. Birds and wildlife on and invof apt. Extensive flight training invof apt. Emerg contact AMGR 623-869-0977. 100LL credit card self svc avbl H24.

TPA-2500(1022) piston engine and 3000(1522) turbine engine. Ctrn: Igtd hills NE, E, SE and W; Hot air balloon ops N, NE and NW; pilot training within 20 NM; Aerobatic practice area 8.5 miles NW; sfc to 6,000' MSL. Rwy 07L-25R is training rwy. Twy D1 and D13 runup pads clsd to wingspan more than 49'. Charters, travel club and revenue acft fee. Special Air Traffic Rule (SATR) in effect west of apt check sectional/TAC. NOTE: See Special Notices—Arrival Alert.

**AIRPORT MANAGER:** 623-869-0975

**WEATHER DATA SOURCES:** ASOS 126.5 (623) 587-7764.

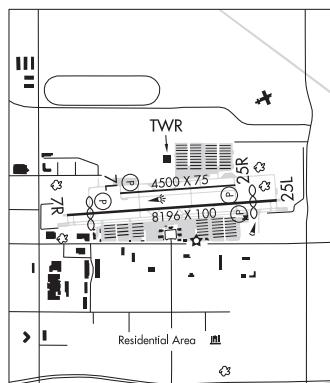
**COMMUNICATIONS:** CTAF 118.4 UNICOM 122.95 ATIS 126.5

PHOENIX RCO 122.2 (PRESCOTT RADIO)

⑧ PHOENIX APP/DEP CON 120.7

**DEER VALLEY TOWER** 118.4 (Arr 070°-250° and Rwy 07R-25L Dep) 120.2 (Arr 251°-069° and Rwy 07L-25R Dep) (1300-0700Z) GND CON 121.8 CLNC DEL 123.9

**CLEARANCE DELIVERY PHONE:** For CD when ATCT clsd, ctc Phoenix Apch at 602-306-2565.



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**ARIZONA****CONTINUED FROM PRECEDING PAGE**

**AIRSPACE: CLASS D** svc 1300–0700Z; other times CLASS G.

**RADIO AIDS TO NAVIGATION:** NOTAM FILE PRC.

(VH) (H) VORTACW 115.6 PXR Chan 103 N33°25.98' W111°58.21' 328° 16.3 NM to fld. 1184/12E.

VOR unusable:

000°–015° byd 33 NM blo 11,000'  
 015°–034° byd 33 NM blo 10,000'  
 015°–034° byd 60 NM blo 11,000'  
 015°–034° byd 66 NM blo 16,000'  
 035°–060° byd 40 NM blo 13,000'  
 061°–067° byd 40 NM  
 068°–088° byd 40 NM blo 14,000'  
 068°–088° byd 60 NM  
 090°–100° byd 15 NM blo 8,000'  
 090°–117° byd 40 NM  
 118°–141° byd 40 NM blo 9,000'  
 118°–141° byd 65 NM blo 10,000'  
 118°–141° byd 73 NM  
 185°–190° byd 30 NM blo 8,000'  
 185°–190° byd 38 NM blo 9,000'  
 190°–230° byd 20 NM blo 10,000'  
 231°–282° byd 40 NM  
 318°–320° byd 40 NM  
 323°–350° byd 40 NM blo 14,000'  
 345°–000° byd 33 NM blo 10,000'  
 345°–034° byd 10 NM blo 6,000'

TACAN AZIMUTH unusable:

000°–015° byd 33 NM blo 11,000'  
 015°–034° byd 33 NM blo 10,000'  
 090°–100° byd 15 NM blo 8,000'  
 185°–190° byd 30 NM blo 8,000'  
 185°–190° byd 38 NM blo 9,000'  
 190°–230° byd 20 NM blo 10,000'  
 345°–000° byd 33 NM blo 11,000'  
 345°–034° byd 10 NM blo 6,000'  
 345°–034° byd 20 NM blo 8,000'

DME unusable:

000°–015° byd 33 NM blo 11,000'  
 015°–034° byd 33 NM blo 10,000'  
 090°–100° byd 15 NM blo 8,000'  
 185°–190° byd 30 NM blo 8,000'  
 185°–190° byd 38 NM blo 9,000'  
 190°–230° byd 20 NM blo 10,000'  
 215°–315°  
 345°–000° byd 33 NM blo 11,000'  
 345°–034° byd 10 NM blo 6,000'  
 345°–034° byd 20 NM blo 8,000'

VOR unusable:

345°–034° byd 20 NM blo 8,000'  
 351°–359° byd 40 NM blo 12,000'

**COMM/NAV/WEATHER REMARKS:** Emerg frequency 121.5 not available at twr.

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**PHOENIX SKY HARBOR INTL** (PHX)(KPHX) P (ANG) 3 E UTC-7 N33°26.06' W112°00.70'  
 1135 B LRA Class I, ARFF Index D NOTAM FILE PHX

PHOENIX  
 H-4J, L-5B, A  
 IAP, AD

**RWY 08-26:** H11489X150 (CONC-GRVD) S-30, D-200, 2S-175, 2D-455, 2D/2D2-965

PCR 846 R/A/W/T HIRL

**RWY 08:** MALSF. PAPI(P4L)—GA 3.0° TCH 69'. Thld dsplcd 898'. Bldg.

**RWY 26:** REIL. PAPI(P4L)—GA 3.0° TCH 71'. Road. Rgt tfc.

**RWY 07L-25R:** H10300X150 (CONC-GRVD) S-30, D-235, 2S-175, 2D-435, 2D/2D2-940 PCR 674 R/A/W/T HIRL

**RWY 07L:** MALSR. PAPI(P4L)—GA 3.0° TCH 73'. RVR-T Pole. Rgt tfc.

**RWY 25R:** PAPI(P4L)—GA 3.0° TCH 70'. RVR-R Antenna.

**RWY 07R-25L:** H7800X150 (CONC-GRVD) S-30, D-200, 2S-175, 2D-400, 2D/2D2-1010 PCR 796 R/A/W/T HIRL

**RWY 07R:** MALSR. PAPI(P4L)—GA 3.0° TCH 70'. Pole.

**RWY 25L:** MALSR. PAPI(P4L)—GA 3.0° TCH 66'. Antenna.

#### RUNWAY DECLARED DISTANCE INFORMATION

**RWY 07L-TORA-10300** TODA-10300 ASDA-10300 LDA-10300

**RWY 07R-TORA-7800** TODA-7800 ASDA-7800 LDA-7800

**RWY 08:** TORA-11489 TODA-11489 ASDA-11489 LDA-10591

**RWY 25L-TORA-7800** TODA-7800 ASDA-7800 LDA-7800

**RWY 25R-TORA-10300** TODA-10300 ASDA-10300 LDA-10300

**RWY 26:** TORA-11489 TODA-11489 ASDA-11489 LDA-11489

**SERVICE:** S4 FUEL 100LL, JET A OX 1, 2, 3, 4 **MILITARY—** JASU 1(MD-3M) 1(MA-1A) FUEL J4—Ltd supply (MIL), A+ (C602-273-3770.) (NC-100LL, A) FLUID LPOX LOX OIL O-148 (Mil)

**NOISE:** Noise abatement proc in efct. Eng runs NA wo prior coord with airside ops.

**AIRPORT REMARKS:** Attended continuously. ASDE-X in use. Operate transponders with altitude reporting mode and ADS-B (if equipped) enabled on all airport surfaces. Twy R & ptsns of Twy S & T blw ATCT non vsb fm ATCT. Twy R ovhd train bridge at midpt prvd 82 ft 4 in clnc. Txl Y3 ovhd train bridge at midpt 44 ft 7 in clnc. Twy A btm A3 and A10, A4, A5, A6, A7, A8, A9 cld to acft wingspan of more than 125 ft. Twy A btm A11 & A12, D btm int D13 to R, D13, F btm int G2 & G3, cld to wingspan gtr than 135 ft. Twy C btm S & Txl Q, D btm D8 & T, D9, H btm H4 & H7, H5, H6, H7 cld to wingspan gtr than 171 ft. Twy D btm S and D13, D10, D11, D12 cld to wingspan gtr than 118 ft. Experimental or gnd dmnstn NA wo prior apvl — airside ops. ANG: offl bus only; BASH Phase II in efct 1 Mar – 31 May & 1 Aug – 31 Oct; lfd ramp space avbl – 602-273-3770. PPR wingspan 215 ft or gtr Group VI – ops 602-273-2008 for follow me svc while tax to & fm ramp & rwyv. Prac inst apch, stop & tax back ldg, stop & go ldg, tgl NA. Otr flight trng ops NA wo prior written apvl — airside ops 602-273-2008. Review hot spot info on apt diagram. General aviation should ctc apt mgr 602-273-3300 as to how to view/review apt video. Rwy status lgts in oprn. Gen info – 602-273-3302. Ldg fee: ovngt prkg fee. Fee for charters, travel club & revenue producing acft. Intl ldg rights rqr U.S. Cust & Bdr protection notification 48 hr prior to ldg. Flight Notification Service (ADCUS) available. NOTE: See Special Notices—Arrival Alert.

**AIRPORT MANAGER:** 602-273-3302

**WEATHER DATA SOURCES:** ASOS (602) 231-8557 TDWR.

**COMMUNICATIONS:** D-ATIS 127.575

RCO 122.2 (PRESCOTT RADIO)

(R) APP/DEP CON 124.1 (119°-138° 7500'-14,500') (192°-263° 7500'-12,500') 119.2 (319°-057° 7500' and abv) 120.7 (319°-057° blo 7500') 123.7 (119°-138° blo 7500') (139°-191° blo 8500') 124.9 (058°-118° blo 10,500') 126.8 (058°-118° 10,500' and abv) (119°-138° abv 14,500') (139°-191° 8500' and above) (192°-263° abv 12,500') 128.65 (340°-079° abv 5,500') 126.375

TOWER 118.7 (Rwy 08-26) 120.9 (Rwy 07R-25L and Rwy 07L-25R) GND CON 119.75 (North) 132.55 (South)

CLNC DEL 118.1

CPDLC (LOGON KUSA)

PDC

**AIRSPACE: CLASS B** See VFR Terminal Area Chart.

CONTINUED ON NEXT PAGE

**ARIZONA**  
**CONTINUED FROM PRECEDING PAGE**

**VOR TEST FACILITY (VOT) 109.0**

**RADIO AIDS TO NAVIGATION: NOTAM FILE PRC.**

(VH) (H) **VORTACW** 115.6 PXR Chan 103 N33°25.98' W111°58.21' 260° 2.1 NM to fld. 1184/12E.

VOR unusable:

000°-015° byd 33 NM blo 11,000'  
 015°-034° byd 33 NM blo 10,000'  
 015°-034° byd 60 NM blo 11,000'  
 015°-034° byd 66 NM blo 16,000'  
 035°-060° byd 40 NM blo 13,000'  
 061°-067° byd 40 NM  
 068°-088° byd 40 NM blo 14,000'  
 068°-088° byd 60 NM  
 090°-100° byd 15 NM blo 8,000'  
 090°-117° byd 40 NM  
 118°-141° byd 40 NM blo 9,000'  
 118°-141° byd 65 NM blo 10,000'  
 118°-141° byd 73 NM  
 185°-190° byd 30 NM blo 8,000'  
 185°-190° byd 38 NM blo 9,000'  
 190°-230° byd 20 NM blo 10,000'  
 231°-282° byd 40 NM  
 318°-320° byd 40 NM  
 323°-350° byd 40 NM blo 14,000'  
 345°-000° byd 33 NM blo 10,000'  
 345°-034° byd 10 NM blo 6,000'

TACAN AZIMUTH unusable:

000°-015° byd 33 NM blo 11,000'  
 015°-034° byd 33 NM blo 10,000'  
 090°-100° byd 15 NM blo 8,000'  
 185°-190° byd 30 NM blo 8,000'  
 185°-190° byd 38 NM blo 9,000'  
 190°-230° byd 20 NM blo 10,000'  
 345°-000° byd 33 NM blo 11,000'  
 345°-034° byd 10 NM blo 6,000'  
 345°-034° byd 20 NM blo 8,000'

DME unusable:

000°-015° byd 33 NM blo 11,000'  
 015°-034° byd 33 NM blo 10,000'  
 090°-100° byd 15 NM blo 8,000'  
 185°-190° byd 30 NM blo 8,000'  
 185°-190° byd 38 NM blo 9,000'  
 190°-230° byd 20 NM blo 10,000'  
 215°-315°  
 345°-000° byd 33 NM blo 11,000'  
 345°-034° byd 10 NM blo 6,000'  
 345°-034° byd 20 NM blo 8,000'

VOR unusable:

345°-034° byd 20 NM blo 8,000'  
 351°-359° byd 40 NM blo 12,000'

**ILS/DME 111.5 I-PHX Chan 52 Rwy 07L Class IE.**

**ILS/DME 110.75 I-AHA Chan 44(Y) Rwy 07R. Class ID. DME also serves RJJ ILS Rwy 25L.**

**ILS/DME 111.75 I-SYQ Chan 54(Y) Rwy 08. Class IB. LOC unusable 25° left of course. Autopilot coupled apch not applicable blw 1,307' MSL (0.3 NM).**

**ILS/DME 110.75 I-RJJ Chan 44(Y) Rwy 25L. Class IT. DME also serves AHA ILS Rwy 7R.**

**ILS/DME 111.75 I-CWJ Chan 54(Y) Rwy 26. Class IB.**

**PHOENIX GOODYEAR** (See GOODYEAR on page 55)

**PHOENIX** N33°25.98' W111°58.21' NOTAM FILE PRC.

(VH) (H) VORTACW 115.6 PXR Chan 103 260° 2.1 NM to Phoenix Sky Harbor Intl. 1184/12E.

PHOENIX

H-4J, L-5B, A

## VOR unusable:

000°-015° byd 33 NM blo 11,000'  
 015°-034° byd 33 NM blo 10,000'  
 015°-034° byd 60 NM blo 11,000'  
 015°-034° byd 66 NM blo 16,000'  
 035°-060° byd 40 NM blo 13,000'  
 061°-067° byd 40 NM  
 068°-088° byd 40 NM blo 14,000'  
 068°-088° byd 60 NM  
 090°-100° byd 15 NM blo 8,000'  
 090°-117° byd 40 NM  
 118°-141° byd 40 NM blo 9,000'  
 118°-141° byd 65 NM blo 10,000'  
 118°-141° byd 73 NM  
 185°-190° byd 30 NM blo 8,000'  
 185°-190° byd 38 NM blo 9,000'  
 190°-230° byd 20 NM blo 10,000'  
 231°-282° byd 40 NM  
 318°-320° byd 40 NM  
 323°-350° byd 40 NM blo 14,000'  
 345°-000° byd 33 NM blo 10,000'  
 345°-034° byd 10 NM blo 6,000'

## TACAN AZIMUTH unusable:

000°-015° byd 33 NM blo 11,000'  
 015°-034° byd 33 NM blo 10,000'  
 090°-100° byd 15 NM blo 8,000'  
 185°-190° byd 30 NM blo 8,000'  
 185°-190° byd 38 NM blo 9,000'  
 190°-230° byd 20 NM blo 10,000'  
 345°-000° byd 33 NM blo 11,000'  
 345°-034° byd 10 NM blo 6,000'  
 345°-034° byd 20 NM blo 8,000'

## DME unusable:

000°-015° byd 33 NM blo 11,000'  
 015°-034° byd 33 NM blo 10,000'  
 090°-100° byd 15 NM blo 8,000'  
 185°-190° byd 30 NM blo 8,000'  
 185°-190° byd 38 NM blo 9,000'  
 190°-230° byd 20 NM blo 10,000'  
 215°-315°  
 345°-000° byd 33 NM blo 11,000'  
 345°-034° byd 10 NM blo 6,000'  
 345°-034° byd 20 NM blo 8,000'

## VOR unusable:

345°-034° byd 20 NM blo 8,000'  
 351°-359° byd 40 NM blo 12,000'

RCO 122.2 (PRESCOTT RADIO)

**PIMA****FLYING J RANCH** (E37) 4 SW UTC-7 N32°50.87' W109°52.90'

PHOENIX

3114 NOTAM FILE PRC

RWY 18-36: 2950X45 (DIRT)

RWY 18: Brush.

RWY 36: Brush.

RWY 07-25: 1650X48 (DIRT)

RWY 07: Brush.

RWY 25: Brush.

**AIRPORT REMARKS:** Attended continuously. Drop offs both sides runways and runway ends. Runway 07-25 1-2 ft brush; 3-10 ft brush in primary surface 20 ft from centerline. Runway 18-36 4-6 ft brush primary surface both sides. Runway 18-36 S 540 ft 45 ft wide; N 240 ft 80 ft wide. Runway 18-36 rough due to large rocks. Runway 18 fuel tank 55 ft to centerline 100 ft from threshold. Runway 36 28 ft power pole 67 ft W of centerline 700 ft N of threshold.

AIRPORT MANAGER: 928-485-9201

COMMUNICATIONS: CTAF 122.9

CLEARANCE DELIVERY PHONE: For Control Center Albuquerque ARTCC at 505-856-4861.

**PINAL AIRPARK** (See MARANA on page 64)

**POLACCA** (P10) 3 SW UTC-7 N35°47.50' W110°25.40'  
5573 TPA—6398(825) NOTAM FILE PRC

DENVER  
L-8G

RWY 04-22: H4200X50 (ASPH) 0.3% up NE  
RWY 04: Brush.  
RWY 22: Brush.

**AIRPORT REMARKS:** Unattended. Rwy 04-22 has numerous large cracks, holes, rough surface, patches and loose rock, 8 in to 10 in high grass and weeds in cracks. Rocks piled, in circle, around wind indicator. Rwy 04-22, 1-5' bldg 45' from centerline both sides full length of rwy. Rwy 04 cntrln markings only—extremely faded. Rwy 22 cntrln markings only—extremely faded. Road crossing rwy. Wash in safety zone. This arpt underlies a Military Operations Area (MOA). Pilots need to be aware of all restrictions and check for any NOTAMS in advance of flying through the MOA. Solar powered blue perimeter lghts at corners of parking ramp.

**AIRPORT MANAGER:** (928) 734-3243

**COMMUNICATIONS:** CTAF 122.9

**CLEARANCE DELIVERY PHONE:** For CD ctc Denver ARTCC at 303-651-4257.

**RADIO AIDS TO NAVIGATION:** NOTAM FILE PRC.

TUBA CITY (VH) VORTAC 113.5 TBC Chan 82 N36°07.28' W111°16.18' 100° 45.7 NM to fld. 5045/15E.

VOR unusable:

089°-160° byd 40 NM  
183°-202° byd 40 NM  
207°-231° byd 40 NM  
235°-245° byd 40 NM  
275°-053° byd 40 NM

**PREScott RGNL/ERNEST A LOVE FLD** (PRC)(KPRC) 7 N UTC-7 N34°39.29' W112°25.15'

PHOENIX

5045 B TPA—See Remarks ARFF Index—See Remarks NOTAM FILE PRC MON Airport

H-4J, L-8F

RWY 03R-21L: H7619X150 (ASPH-PFC) S-63, D-80, 2S-101,

IAP, AD

2D-100 PCR 140 F/D/X T MIRL 0.9% up SW

RWY 03R: REIL. PAPI(P4L)—GA 4.1° TCH 45'. Thld dsplcd 380'. Road.

RWY 21L: MALSR. PAPI(P4L)—GA 3.0° TCH 55'. Rgt tfc.

RWY 03L-21R: H4846X60 (ASPH) S-12.5 PCN 2 F/D/X/T MIRL

0.8% up SW

RWY 03L: PAPI(P2L)—GA 3.0° TCH 41'. Thld dsplcd 811'. Rgt tfc.

RWY 21R: PAPI(P2L)—GA 3.0° TCH 41'. Rgt tfc.

RWY 12-30: H4408X75 (ASPH) S-12.5 PCN 10 F/C/Y/T MIRL

0.6% up SE

RWY 12: REIL. PAPI(P2L)—GA 4.24° TCH 52'. Thld dsplcd 150'.

RWY 30: REIL. PAPI(P2L)—GA 3.6° TCH 44'.

#### LAND AND HOLD-SHORT OPERATIONS

LDG RWY	HOLD-SHORT POINT	AVBL LDG DIST
RWY 21L	12-30	5904

#### RUNWAY DECLARED DISTANCE INFORMATION

RWY 03L: TORA-4846 TODA-4846 ASDA-4846 LDA-4037

RWY 03R: TORA-7619 TODA-7619 ASDA-7619 LDA-7240

RWY 12: TORA-4408 TODA-4408 ASDA-4408 LDA-4258

RWY 21L: TORA-7619 TODA-7619 ASDA-7619 LDA-7619

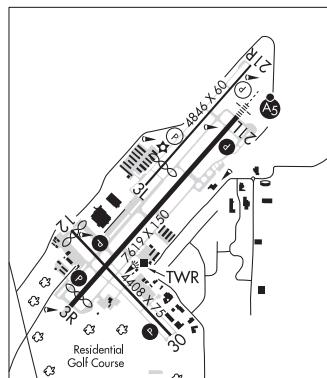
RWY 21R: TORA-4846 TODA-4846 ASDA-4608 LDA-4608

RWY 30: TORA-4408 TODA-4408 ASDA-4258 LDA-4308

**SERVICE:** S4 FUEL 100LL, JET A LGT When ATCT clsd: ACTVT MALSR Rwy 21L; REIL Rwy 03R; PAPI Rwy 03R & Rwy 21L—CTAF. ACTVT REIL Rwy 12 & 30; PAPI Rwy 12-30; MIRL Rwy 12-30—128.75. Rwy 30 PAPI unusble byd 3 NM.

**NOISE:** Voluntary noise abatement proc in eft — amg

**AIRPORT REMARKS:** Attended 1300-0500Z. 100LL Fuel avbl 1300-0400Z—928-443-9333; PPR aft hr. Self svc rstrd to wingspan 50 ft or less. Rwy 03L-21R acr NA. CLOSED 0500-1300Z. Rwy 03R-21L—Rwy 21L calm wind rwy. Rwy 21L dep rwy hdg til acrs hwy & make imt L turn. Rwy 12-30 ACR NA. Ust ctn for chg in rwy gradient at Rwy 03R-21L int. Rwy 12 20 ft dropoff 300 ft fm apch end. Wildlife on & invof arpt. FICON not monitored 0500-1300Z. Class I, ARFF Index A. ARFF Index B avbl upon request. Winch tow up to 2500 ft 6 NM E at A C Goodwin Meml Fld. TPA for light acft all rwy 6045(1000). TPA for large acft, all turbo prop/jet and high perf acft all rwy 6545(1500). Tsnt, ovngt prkg fee and ldng fee — 928-443-9333. NOTE: See Special Notices—Extensive Flight Training in the vicinity of Ernest A. Love Field, Prescott, AZ. NOTE: See Special Notices—Arrival Alert.



CONTINUED ON NEXT PAGE

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**COMMUNICATIONS:** CTAF 125.3 ATIS 127.2 UNICOM 122.95

PREScott RCO 122.2 (PREScott RADIO)

⑧ PHOENIX APP/DEP CON 133.575

PREScott TOWER 125.3 (1300–0500Z) GND CON 121.7 PREScott CLNC DEL 119.25

**CLEARANCE DELIVERY PHONE:** For CD when ATCT clsd, ctc Phoenix Apch at 602-306-2565. **AIRSPACE:** CLASS D svc 1300–0500Z; other times CLASS E.

**VOR TEST FACILITY (VOT)** 110.0

**RADIO AIDS TO NAVIGATION:** NOTAM FILE PRC.

DRAKE (VH) (H) VORTACW 114.1 DRK Chan 88 N34°42.15' W112°28.82' 119° 4.2 NM to fld. 4966/14E.

VOR unusable:

055°–080° byd 29 NM blo 9,300'  
065°–079° byd 40 NM blo 22,000'  
125°–140° byd 35 NM blo 8,500'  
128°–230° byd 40 NM  
140°–160° byd 30 NM blo 9,500'  
160°–175° byd 35 NM blo 9,500'  
175°–185° byd 30 NM blo 9,500'  
185°–195° byd 23 NM blo 9,100'  
195°–220° byd 13 NM blo 9,100'  
220°–235° byd 25 NM blo 9,100'  
233°–243° byd 40 NM blo 18,000'  
265°–275° byd 30 NM blo 8,800'  
266°–274° byd 40 NM

TACAN AZIMUTH unusable:

055°–080° byd 29 NM blo 9,300'  
125°–140° byd 35 NM blo 8,500'  
140°–160° byd 30 NM blo 9,500'  
160°–175° byd 35 NM blo 9,500'  
175°–185° byd 30 NM blo 9,500'  
185°–195° byd 23 NM blo 9,100'  
195°–220° byd 13 NM blo 9,100'  
220°–235° byd 25 NM blo 9,100'  
265°–275° byd 30 NM blo 8,800'

DME unusable:

055°–080° byd 29 NM blo 9,300'  
125°–140° byd 35 NM blo 8,500'  
140°–160° byd 30 NM blo 9,500'  
160°–175° byd 35 NM blo 9,500'  
175°–185° byd 30 NM blo 9,500'  
185°–195° byd 23 NM blo 9,100'  
195°–220° byd 13 NM blo 9,100'  
220°–235° byd 25 NM blo 9,100'  
265°–275° byd 30 NM blo 8,800'

ILS/DME 108.5 I-PRC Chan 22 Rwy 21L. Class IA. ILS/DME unmonitored 0500–1300Z.

**ROBLES** N32°04.46' W111°21.61' NOTAM FILE PRC.  
NDB (MHW) 220 RBJ 2611/12E. NDB unmonitored.

PHOENIX  
L-5C

**ROLLE AIRFIELD** (See SAN LUIS on page 83)

**RYAN FLD** (See TUCSON on page 96)



**ST JOHNS INDUSTRIAL AIR PARK** (SJN)(KSJN) 1 N UTC-7 N34°31.11' W109°22.73'

5737 B NOTAM FILE SJN

RWY 14-32: H5322X75 (ASPH) S-90 MIRL

RWY 14: REIL, PAPI(P2L)—GA 3.0° TCH 40'.

RWY 32: REIL, PAPI(P2R)—GA 3.0° TCH 40'. Thld dsplcd 92'. Pole.

RWY 03-21: H3400X60 (ASPH) S-55 MIRL

RWY 03: Thld dsplcd 190'. Tree.

SERVICE: FUEL 100LL, JET A+ LGT ACTVT REIL Rwy 14 and Rwy 32,

PAPI Rwy 14 and Rwy 32, MIRL Rwy 03-21 and Rwy 14-32—CTAF.

AIRPORT REMARKS: Attended 1400–0000Z. Rwy 03 200 ft gravel clear area.

Rwy 14-32 parl twy reflectors full len both sides. Rwy 32 calm wind  
rwy 03 markings faded and misg. Rwy 21 markings faded and  
misg. Mil tfc invof apt.

AIRPORT MANAGER: 928-337-4254

WEATHER DATA SOURCES: ASOS 134.225 (928) 337-3061.

COMMUNICATIONS: CTA/UNICOM 122.8

RCO 122.1R 112.3T (PRESCOTT RADIO)

⑧ ALBUQUERQUE CENTER APP/DEP CON 124.325

CLEARANCE DELIVERY PHONE: For CD if una to ctc on FSS freq, ctc Albuquerque  
ARTCC at 505-856-4561.

RADIOS AIDS TO NAVIGATION: NOTAM FILE SJN.

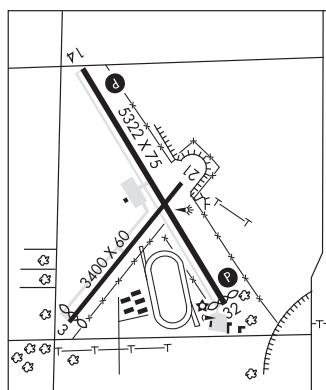
(VH) (H) VORTAC 112.3 SJN Chan 70 N34°25.44'  
W109°08.61' 284° 13.0 NM to fld. 6840/12E.

VOR unusable:

097°–108° byd 40 NM

109°–119° byd 40 NM blo 18,000'

120°–222° byd 40 NM

**SAN CARLOS APACHE** (See GLOBE on page 54)**SAN LUIS****ROLLE AIRFIELD** (44A) 5 ENE UTC-7 N32°30.98' W114°41.90'

PHOENIX

163 NOTAM FILE PRC

RWY 17-35: H2800X60 (ASPH)

AIRPORT REMARKS: Unattended. Arpt unltd—frequent ngt military flights conducted. Arpt fenced and locked—inaccessible from ground. For access ctc arpt manager 928-941-2396 . Oil treated area surrounding existing paved rwy is heavily rutted. Mil ops require prior permission. Call 928-941-2396 24 hrs. Arpt access controlled with arpt security system. Recommend coordination with Yuma County Airport Authority. Ctc arpt manager 928-941-2396. Rwy 17 and 35 turn-a-rounds are rough, use only the rwy to turn around. PJ actvty on or invof apt—most actvty on weekends.

AIRPORT MANAGER: 928-726-5882

COMMUNICATIONS: CTA 122.9

CLEARANCE DELIVERY PHONE: For CD ctc Los Angeles ARTCC at 661-575-2079.

**SAN MANUEL** (E77) 2 NW UTC-7 N32°38.19' W110°38.84'

3272 B NOTAM FILE PRC

RWY 11-29: H4207X75 (ASPH) S-12 MIRL 0.5% up W

RWY 11: PAPI(P2L)—GA 3.0° TCH 44'.

RWY 29: PAPI(P2R)—GA 3.0° TCH 43'. Brush. Rgt tfc.

SERVICE: FUEL 100LL LGT ACTVT PAPI Rwy 11 and Rwy 29; MIRL Rwy 11-29—CTAF.

**AIRPORT REMARKS:** Unattended. 100LL avbl H24 with credit card. Rwy 11

6 ft gully 300 ft fm thr. Rwy 11-29 2-4 ft brush in prim sfc 45-75 ft fm cntrln. Rwy 29 has 6 ft drop off 90 ft R of centerline 165-325 ft fm thr. Rising terrain W; 75 ft hill 500-1000 ft fm rwy end 350-500 ft R of cntrln.

**AIRPORT MANAGER:** 520-866-6545

**WEATHER DATA SOURCES:** AWOS-3PT 134.125 (520) 385-4238.

**COMMUNICATIONS:** CTAF 122.9

**CLEARANCE DELIVERY PHONE:** For CD ctc Albuquerque ARTCC at 505-856-4861.

**RADIO AIDS TO NAVIGATION:** NOTAM FILE TUS.

**TUCSON (VH) (H) VORTACW** 116.0 TUS Chan 107 N32°05.71' W110°54.89' 011° 35.1 NM to fld. 2671/12E.

VOR unusable:

050°-080° byd 30 NM blo 11,500'

066°-076° byd 40 NM blo 11,500'

066°-076° byd 48 NM

077°-131° byd 40 NM

141°-164° byd 40 NM

191°-231° byd 40 NM

245°-249° byd 40 NM

290°-300° byd 40 NM blo 8,000'

290°-300° byd 52 NM

330°-341° byd 40 NM blo 9,000'

330°-341° byd 52 NM

342°-065° byd 40 NM

350°-020° byd 30 NM blo 13,000'

TACAN AZIMUTH unusable:

050°-080° byd 30 NM blo 11,500'

155°-165° byd 35 NM blo 13,000'

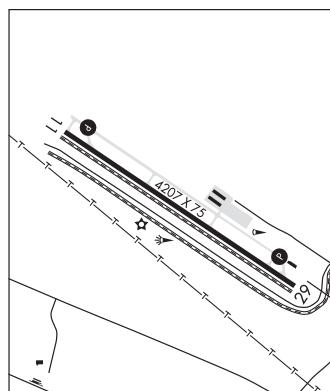
350°-020° byd 30 NM blo 13,000'

DME unusable:

050°-080° byd 30 NM blo 11,500'

155°-165° byd 35 NM blo 13,000'

350°-020° byd 30 NM blo 13,000'



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**SAN SIMON** N32°16.15' W109°15.79' NOTAM FILE PRC.

PHOENIX

(VH) VORTACW 115.4 SSO Chan 101 319° 39.7 NM to Safford Rgnl/1lt Duane Spalsbury Fld. 3600/13E. H-4K, L-5D

TACAN AZIMUTH unusable:

020°-050° byd 30 NM blo 8,000'  
150°-190° byd 28 NM blo 11,300'  
190°-220° byd 30 NM blo 9,000'  
235°-250° byd 30 NM blo 9,900'  
350°-360° byd 30 NM blo 8,000'

DME unusable:

020°-050° byd 30 NM blo 8,000'  
150°-190° byd 28 NM blo 11,300'  
190°-220° byd 30 NM blo 9,000'  
235°-250° byd 30 NM blo 12,500'  
350°-360° byd 30 NM blo 8,000'

VOR unusable:

000°-025° byd 40 NM  
020°-050° byd 30 NM blo 8,000'  
026°-036° byd 40 NM blo 20,000'  
037°-050° byd 40 NM blo 18,000'  
051°-077° byd 40 NM  
078°-097° byd 40 NM blo 18,000'  
098°-111° byd 40 NM blo 8,000'  
098°-111° byd 49 NM  
112°-131° byd 40 NM  
150°-190° byd 28 NM blo 11,300'  
150°-219° byd 40 NM  
190°-220° byd 30 NM blo 9,000'  
220°-230° byd 40 NM blo 12,000'  
220°-230° byd 63 NM  
231°-243° byd 40 NM blo 10,500'  
231°-243° byd 72 NM  
235°-250° byd 30 NM blo 9,900'  
244°-255° byd 40 NM blo 11,500'  
244°-255° byd 48 NM  
256°-267° byd 40 NM blo 14,000'  
256°-267° byd 110 NM  
256°-267° byd 73 NM blo 15,000'  
268°-284° byd 40 NM blo 10,000'  
268°-284° byd 62 NM blo 18,000'  
285°-300° byd 40 NM  
350°-359° byd 40 NM  
350°-360° byd 30 NM blo 8,000'

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**SCOTTSDALE** (SDL)(KSDL) 9 N UTC-7 N33°37.37' W111°54.63'

1510 B TPA—See Remarks NOTAM FILE SDL

**RWY 03–21:** H8249X100 (ASPH) S-45, D-75, 2S-95 MIRL

RWY 03: REIL, PAPI(P2L)—GA 4.0° TCH 59'. Thld dsplcd 740'. Tree.  
0.7% up.

RWY 21: REIL, PAPI(P2L)—GA 4.0° TCH 40'. Thld dsplcd 400'. Hill.  
Rgt tfc. 0.9% down.

**RUNWAY DECLARED DISTANCE INFORMATION**

RWY 03: TODA-8249 TODA-8249 ASDA-7849 LDA-7110

RWY 21: TODA-8249 TODA-8249 ASDA-8069 LDA-7669

**SERVICE:** S4 FUEL 100LL, JET A1+ OX 1, 2, 3, 4 LGT When ATCT clsd ACTIVATE REIL Rwy 03 and Rwy 21; PAPI Rwy 03 and Rwy 21; MIRL Rwy 03–21—CTAF.

**NOISE:** Voluntary noise abatement curfew 0500–1300Z; noise sensitive area all quads; noise abatement—480–312–8478. Maint runup NA 0500–1400Z.

**AIRPORT REMARKS:** Attended continuously. Wildlife invof rwy. Mil arr 24 hr PPR—480–312–8478. Rwy 03–21 150 ft blast pad both ends. Ctc aviation director at 480–312–2321. Tran fee for acft 12,500 lbs or greater (based on max certificated ramp wgt). Tran over ngt parking fee. User fee apt: Customs svcs avbl 1600Z to 0200Z; user fee must be prepaid online prior to arr. Rwy 03–21 midfield dep & stop & go Indg NA. TGL NA 0430–1300Z. Rwy 03 calm wind rwy. TPA-prop 2500(990); Jet 3000(1490); Helicopter 2000(490). D wgt thsd: cert max tkof wgt 7001—100,000 lb oprg abv 75,000 lb PPR—480–312–8478.

**AIRPORT MANAGER:** 480-312-7735

**WEATHER DATA SOURCES:** ASOS (480) 483–3049 ASOS bcsts on SDL ATIS freq (118.6) when SDL ATCT is clsd. LAWRS.

**COMMUNICATIONS:** CTAF 119.9 ATIS 118.6

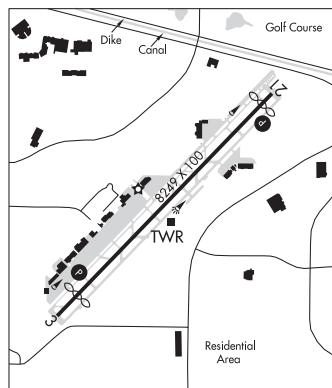
PHOENIX RCO 122.2 (PRESCOTT RADIO)

⑧ PHOENIX APP/DEP CON 120.7

TOWER 119.9 (1300–0400Z‡) GND CON 121.6 CLNC DEL 124.8

**CLEARANCE DELIVERY PHONE:** For CD when ATCT clsd, ctc Phoenix Apch at 602-306-2565.

**PHOENIX**  
H-4J, L-5B, A  
IAP, AD



CONTINUED ON NEXT PAGE

## CONTINUED FROM PRECEDING PAGE

AIRSPACE: CLASS D svc 1300–0400Z; other times CLASS G.

RADIO AIDS TO NAVIGATION: NOTAM FILE PRC.

PHOENIX (VH) (H) VORTACW 115.6 PXR Chan 103 N33°25.98' W111°58.21' 003° 11.8 NM to fld. 1184/12E.

VOR unusable:

000°–015° byd 33 NM blo 11,000'  
015°–034° byd 33 NM blo 10,000'  
015°–034° byd 60 NM blo 11,000'  
015°–034° byd 66 NM blo 16,000'  
035°–060° byd 40 NM blo 13,000'  
061°–067° byd 40 NM  
068°–088° byd 40 NM blo 14,000'  
068°–088° byd 60 NM  
090°–100° byd 15 NM blo 8,000'  
090°–117° byd 40 NM  
118°–141° byd 40 NM blo 9,000'  
118°–141° byd 65 NM blo 10,000'  
118°–141° byd 73 NM  
185°–190° byd 30 NM blo 8,000'  
185°–190° byd 38 NM blo 9,000'  
190°–230° byd 20 NM blo 10,000'  
231°–282° byd 40 NM  
318°–320° byd 40 NM  
323°–350° byd 40 NM blo 14,000'  
345°–000° byd 33 NM blo 10,000'  
345°–034° byd 10 NM blo 6,000'

TACAN AZIMUTH unusable:

000°–015° byd 33 NM blo 11,000'  
015°–034° byd 33 NM blo 10,000'  
090°–100° byd 15 NM blo 8,000'  
185°–190° byd 30 NM blo 8,000'  
185°–190° byd 38 NM blo 9,000'  
190°–230° byd 20 NM blo 10,000'  
345°–000° byd 33 NM blo 11,000'  
345°–034° byd 10 NM blo 6,000'  
345°–034° byd 20 NM blo 8,000'

DME unusable:

000°–015° byd 33 NM blo 11,000'  
015°–034° byd 33 NM blo 10,000'  
090°–100° byd 15 NM blo 8,000'  
185°–190° byd 30 NM blo 8,000'  
185°–190° byd 38 NM blo 9,000'  
190°–230° byd 20 NM blo 10,000'  
215°–315°  
345°–000° byd 33 NM blo 11,000'  
345°–034° byd 10 NM blo 6,000'  
345°–034° byd 20 NM blo 8,000'

VOR unusable:

345°–034° byd 20 NM blo 8,000'  
351°–359° byd 40 NM blo 12,000'

COMM/NAV/WEATHER REMARKS: Emerg frequency 121.5 not avbl at twr.

**SEDONA** (SEZ)(KSEZ) 2 SW UTC-7 N34°50.92' W111°47.31'  
 4831 B TPA—See Remarks NOTAM FILE SEZ  
**RWY 03–21:** H15132X100 (ASPH) S-15, D-30 MIRL 1.8% up NE  
 RWY 03: REIL, PAPI(P4L)—GA 3.0° TCH 44'.  
 RWY 21: REIL, PAPI(P4L)—GA 3.5° TCH 49'. Fence.  
**SERVICE:** S2 FUEL 100LL, JET A LGT ACTVT REIL Rwy 03 and Rwy 21; PAPI Rwy 03 and Rwy 21; MIRL Rwy 03–21—CTAF. Rwy 21 PAPI unusbl byd 2.0 NM.

**NOISE:** Noise abatement proc in efct; scenic flt blw 6500 ft MSL NA.

**AIRPORT REMARKS:** Attended May–Sep 1400–0100Z, Oct–Apr

1400–0000Z. Arpt on 500 ft mesa. Fuel ops til 30 min prior to closing; call out fee aft hr. Turb and wildlife on and invof arpt.

TPA—prop 6004(1173) Jet 7004(2173). Rwy 03 calm wind rwy. Rwy 03 uphill slope. Rwy 21 lndg durg strong SW wind exp strong down draft NE of AOR. Lndg fee for turbine acft w/o fuel purchase. Overnight trst fee.

**AIRPORT MANAGER:** 928-282-4487

**WEATHER DATA SOURCES:** AWOS–3PT 118.525 (928) 282–1993.

**COMMUNICATIONS:** CTAF/UNICOM 123.0

COTTONWOOD RCO 122.3 (PREScott RADIO)

⑧ PHOENIX APP/DEP CON 126.375

**CLEARANCE DELIVERY PHONE:** For CD ctc Phoenix Apch at 602-306-2565.

**RADIO AIDS TO NAVIGATION:** NOTAM FILE FLG.

**FLAGSTAFF (VH) (DH) VOR/DME** 113.85 FLG Chan 85(Y) N35°08.83' W111°40.45' 184° 18.8 NM to fld. 7026/14E.

VOR unusable:

030°–040° byd 40 NM

041°–051° byd 40 NM blo 18,000'

052°–061° byd 40 NM

062°–072° byd 40 NM blo 18,000'

073°–140° byd 40 NM

141°–151° byd 40 NM blo 18,000'

152°–159° byd 40 NM

160°–177° byd 40 NM blo 11,000'

160°–177° byd 48 NM blo 12,000'

160°–177° byd 63 NM

178°–231° byd 40 NM

232°–252° byd 40 NM blo 18,000'

253°–295° byd 40 NM

335°–030° byd 19 NM blo 24,000'

350°–026° byd 40 NM

DME unusable:

230°–255° byd 20 NM blo 15,000'

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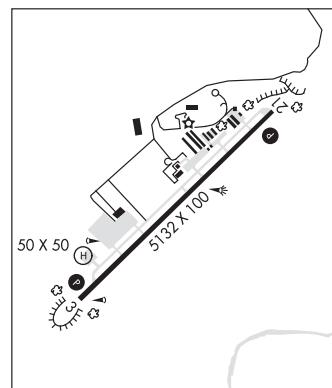
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**HELIPAD H1:** H50X50 (CONC)

**HELIPORT REMARKS:** Rwy H1 flood lghts. HOP fm heli S and W of rwy; HOP rstrd to heli adj to twy intxn A7 SW main trml bldg.



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**SELIGMAN** (P23) 1 NW UTC-7 N35°20.10' W112°53.19'

PHOENIX  
L-8F

5237 B NOTAM FILE PRC

**RWY 04-22:** H4800X75 (ASPH) MIRL

**RWY 04:** REIL, PAPI(P2L)—GA 3.0°.

**RWY 22:** REIL, PAPI(P2L)—GA 3.0°. Rgt tfc.

**SERVICE:** LGT ACTIVATE MIRL Rwy 04-22 REIL Rwy 04 and Rwy 22 7-clicks—CTAF. PAPI Rwy 04 and Rwy 22 opr dalgt hrs, at night ACTIVATED on CTAF.

**AIRPORT REMARKS:** Unattended. Drainage channel both sides full length of Rwy 04-22, varies in width and depth. Emerg contact: Sheriff's Office 928-771-3260.

**AIRPORT MANAGER:** 928-771-3183

**COMMUNICATIONS:** CTAF 122.9

**RCO** 122.6 (PRESCOTT RADIO)

**CLEARANCE DELIVERY PHONE:** For CD ctc Los Angeles ARTCC at 661-575-2079.

**RADIO AIDS TO NAVIGATION:** NOTAM FILE PRC.

**PEACH SPRINGS (VH) (DH) VOR/VOR/DME** 112.0 PGS Chan 57 N35°37.48' W113°32.67' 103° 36.6 NM to fld.  
4760/15E.

**VOR unusable:**

000°-052° byd 40 NM

053°-064° byd 40 NM blo 10,000'

053°-064° byd 62 NM blo 18,000'

065°-070° byd 40 NM

071°-082° byd 40 NM blo 11,000'

071°-082° byd 60 NM blo 18,000'

071°-082° byd 87 NM blo 20,000'

083°-097° byd 40 NM blo 10,000'

083°-097° byd 62 NM

098°-225° byd 40 NM

205°-225° byd 30 NM blo 10,500'

226°-242° byd 40 NM blo 9,000'

226°-242° byd 48 NM blo 18,000'

226°-242° byd 81 NM blo 25,000'

243°-259° byd 40 NM

260°-270° byd 40 NM blo 10,000'

260°-270° byd 47 NM

271°-284° byd 40 NM

285°-295° byd 40 NM blo 9,000'

285°-295° byd 63 NM

296°-300° byd 40 NM

340°-348° byd 40 NM

**DME unusable:**

205°-225° byd 30 NM blo 10,500'

**VOR unusable:**

349°-359° byd 40 NM blo 18,000'

---

**SELLS** (E78) 2 NW UTC-7 N31°55.96' W111°53.66'

2409 NOTAM FILE PRC

RWY 04-22: H5830X60 (ASPH) S-12.5

RWY 04: Trees.

RWY 22: Trees.

**AIRPORT REMARKS:** Unattended. Livestock on and invof arpt. U.S. border patrol has 1500 gallon Jet A tanker truck parked 16 ft from the pavement edge near mid-point of rwy. Rwy 04-22 +3'' wide cracks (longitudinal and transverse) full length of rwy. Isolated holes less than 1-2 sq ft in rwy. Rwy 04-22 large unfilled cracks, loose aggregated on surface, isolated holes on rwy surface. Rwy 04-22 width 60 ft in some areas narrower due to bushes growing thru pavement. Rwy 04-22 15 to 18 ft trees and brush in primary sfc entire length of rwy, both sides. Rwy 04-22 8-15 inch drop-offs at edges of rwy. 3 ft ditches along/within 3 ft of rwy edges. Rwy 04-22 marked with 6 inch yellow centerline stripe only; markings faded; no rwy numbers. 5 tiedowns in primary sfc.

**AIRPORT MANAGER:** (520) 383-5546

**COMMUNICATIONS:** CTAF 122.9

**CLEARANCE DELIVERY PHONE:** For CD ctc Albuquerque ARTCC at 505-856-4861.

**RADIO AIDS TO NAVIGATION:** NOTAM FILE TUS.

**TUCSON (VH) (H) VORTACW** 116.0 TUS Chan 107 N32°05.71' W110°54.89' 247° 50.9 NM to fld. 2671/12E.

VOR unusable:

050°-080° byd 30 NM blo 11,500'

066°-076° byd 40 NM blo 11,500'

066°-076° byd 48 NM

077°-131° byd 40 NM

141°-164° byd 40 NM

191°-231° byd 40 NM

245°-249° byd 40 NM

290°-300° byd 40 NM blo 8,000'

290°-300° byd 52 NM

330°-341° byd 40 NM blo 9,000'

330°-341° byd 52 NM

342°-065° byd 40 NM

350°-020° byd 30 NM blo 13,000'

TACAN AZIMUTH unusable:

050°-080° byd 30 NM blo 11,500'

155°-165° byd 35 NM blo 13,000'

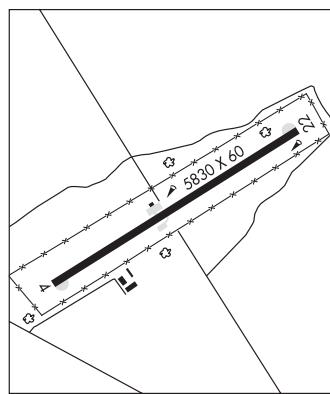
350°-020° byd 30 NM blo 13,000'

DME unusable:

050°-080° byd 30 NM blo 11,500'

155°-165° byd 35 NM blo 13,000'

350°-020° byd 30 NM blo 13,000'



**SHOW LOW RGNL** (SOW)(KSOW) 2 E UTC-7 N34°15.93' W110°00.34'

6416 B TPA—7216(800) Class III, ARFF Index A NOTAM FILE SOW

RWY 07-25: H7202X100 (ASPH) S-35, D-60 PCN 7 F/D/X/T MIRL

RWY 07: REIL, PAPI(P2L)—GA 3.0° TCH 32'. Thld dsplcd 700'.

RWY 25: REIL, PAPI(P2L)—GA 3.0° TCH 49'. Rgt tfc.

RWY 04-22: H3938X60 (ASPH) S-12.5 PCN 7 F/D/Y/T

RWY 04: Rgt tfc.

**RUNWAY DECLARED DISTANCE INFORMATION**

RWY 04: TORA-3938 TODA-3938 ASDA-3938 LDA-3938

RWY 07: TORA-7200 TODA-7200 ASDA-7200 LDA-6500

RWY 22: TORA-3938 TODA-3938 ASDA-3938 LDA-3938

RWY 25: TORA-7200 TODA-7200 ASDA-7200 LDA-7200

**SERVICE:** S2 **FUEL** 100LL, JET A **LGT ACTIVATE** REIL RWy 07 and RWy 25, PAPI RWy 07 and RWy 25, MIRL RWy 07-25—CTAF.**AIRPORT REMARKS:** Attended Jan-Dec 1400-0200Z. Mil tfc invof arpt. Fuel:

100LL: Self svc fuel H24. Rwy 22 &amp; RWy 25 simul ops NA. Rwy 04-22 unavbl for sked acr ops grtr than 9 pax seats or unsked acr at least 31 pax seats. Rwy 04-22 &amp; Rwy 07-25 not connected by pavement at apch end rwy 22. Ovngt tsnt &amp; comcl ops ldg fee. Rwy 07 apch radio 40:1 to DTHR. Part 77 obstrns &amp; wind sock in 7-1 trsn.

**AIRPORT MANAGER:** 928-532-4190**WEATHER DATA SOURCES:** AWOS-3 118.075 (928) 532-0379.**COMMUNICATIONS:** CTA/UNICOM 123.0**CLEARANCE DELIVERY PHONE:** For CD ctc Albuquerque ARTCC at 505-856-4861.**RADIO AIDS TO NAVIGATION:** NOTAM FILE SJN.

ST JOHNS (VH) (H) VORTAC 112.3 SJN Chan 70 N34°25.44' W109°08.61' 246° 43.9 NM to fld. 6840/12E.

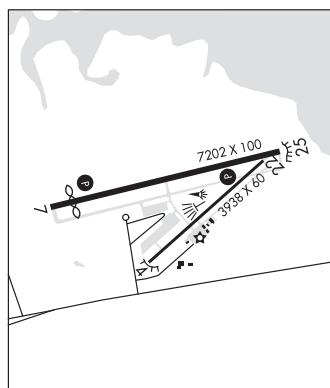
VOR unusable:

097°-108° byd 40 NM

109°-119° byd 40 NM blo 18,000'

120°-222° byd 40 NM

**PHOENIX**  
H-4K, L-5C, 8G  
IAP



**SIERRA VISTA MUNI-LIBBY AAF** (FHU)(KFHU) MIL/CIV A 3 N UTC-7 N31°35.31' W110°20.66'

**PHOENIX**  
H-4K, L-5C  
IAP, DIAP, AD

4719 B TPA—See Remarks NOTAM FILE FHU

**RWY 08-26:** H12001X150 (CONC) S-75, D-200, 2D-450,

2D/2D2-700 PCN 58 R/B/W/T HIRL 1.0% up W

**RWY 08:** PAPI(P4L)—GA 3.0° TCH 50'.

**RWY 26:** PAPI(P4L)—GA 3.0° TCH 80'. Rgt tfc.

**RWY 12-30:** H5366X100 (ASPH-CONC) S-46, D-106, 2D-137,  
2D/2D2-172 PCN 92 F/A/W/T MIRL

**RWY 12:** PAPI(P4L)—GA 3.0° TCH 51'.

**RWY 30:** PAPI(P4R)—GA 3.0° TCH 51'. Rgt tfc.

**RWY 03-21:** H4285X75 (ASPH-CONC) PCN 8 F/A/W/T MIRL

2.0% up SW

**RWY 03:** Thld dispclcd 1253'.

**RWY 21:** Rgt tfc.

**RUNWAY DECLARED DISTANCE INFORMATION**

**RWY 03:** TORA-4285 TODA-4285 ASDA-4285 LDA-3032

**RWY 08:** TORA-12001 TODA-12001 ASDA-12001 LDA-12001

**RWY 12:** TORA-5366 TODA-5366 ASDA-5366 LDA-5366

**RWY 21:** TORA-4285 TODA-4285 ASDA-4285 LDA-4285

**RWY 26:** TORA-12001 TODA-12001 ASDA-12001 LDA-12001

**RWY 30:** TORA-5366 TODA-5366 ASDA-5366 LDA-5366

**SERVICE:** FUEL 100, JET A LGT ACTVT PAPI Rwy 08, 26, 12 and 30,

HIRL Rwy 08-26, MIRL Rwy 03-21 and 12-30 and perimeter lgt H1—CTAF. FUEL Mil pol 1530–2230Z Mon–Fri; exc hol; otr times 24 hr prior notice—D879-2860/2862. Pol svc rqr crew atnd to specify fuel/oil rqmnts; fuel lmtd to 6000 gal; Jet A avbl 1400–2230Z dly; otr times C520-234-3552; svc fee. F24 (Jet AA) with icing inhibitor. Jet A avbl 1400–2230Z dly; OT C520-234-3552, svc fee. Fuel A w/o icing inhibitor. TRAN ALERT Tsnt ctc Libby ATC or BAOPS to coord prkg.

**AIRPORT REMARKS:** Attended Mon–Fri 1400–2230Z. Mil jet ops wkdays; bird haz invof rwyos on tkof and apch; deer on and invof apt spcly at night. Twy P and S edge lgt N/A. When Class D asp in efct unmanned aerial vehicles opr sfc—7000 ft MSL. Bird haz exists all rwyos. Asp Class D sfc area lmtd to dep and FSL durg ngt unmanned acft ops; exp delays. Manned and unmanned acft not auth in same tfc pat. Manned arr may flw unmanned acft on FNA. Civil ffc pat unavbl durg dalgt unmanned acft ffc pat ops; dep and FSL auth. Non scheduled arriving arrt rqrg assistance, ctc GOC 533–2291/2292. TPA—fixed wing north; rotary wing south; alt fixed wing reciprocating 5700 ft; rotor wing 5500 ft; fixed wing turboprop/jet 6200 ft. Twy G and J lmtd to single wheel acft max 33,000 lb; Twy K lmtd to single wheel acft max 50,000 lb; Twy D and acft apron on NW side lmtd to dual wheel acft max 100,000 lb. Crcg S of Rwy 08 and 30 NA. NOTE: See Special Notices—Tethered Areostat Radar System (TARS).

**MILITARY REMARKS:** Opr 0600–0600Z Sun–Sat; exc hol. Otr time 72 hr PPR—D879-2860/2862/C520-538–2860/2862.

See flip AP/1 supplementary apt rmk. RSTD 24 hr PPR for tsnt mil; cirr acft PPR to enter mil ramp. Twy G lmtd to single wheel acft max 33,000 lbs, Twy K lmtd to single wheel acft max 50,000 lbs. Circling not authorized South of Rwy 08 and Rwy 30. **CAUTION** Exp ws all rwyos; apt SW wind may not rep wind on FNA. Extv mil jet ops wkdays. Rwy 08–26 and 12–30 ovrsn unavbl; blw 25 pavement cond index. Twy P and S edge lgt N/A. MALSR not installed in conjunction with Rwy 26 ILS. **CSTMS/AG/IMG** Avbl with 72 hr PN for US mil or DoD contr acft only. **TFC PAT** 981 ft AGL fixed wing unmanned acft. Do not exceed 5,700 ft until der. **MISC** Tsnt and RON acft using mil side sign in at BAOPS prior to depg fit line. Assault strip 5 NM NE 72 hr rwy. Nonsked arr rrng asst—EOC 533–2291. Prkg mil tsnt sign in at BASE OPS prior to lv fit line. Wx obsrn/fcst 0600–0600Z Sun–Fri; exc hol. Otr times ASOS. Libby wx avbl—122.95 D879-3798/2865/C520-538-3798/2865. Remote briefing svc avbl 25 OWS Davis–Monthan AFB D228–6598/6599/6588/C520-228-6598/6599/6588 or <https://25ows.us.af.mil>. A Libby BAOPS 0600–0600Z Sun–Sat; exc hol; other times 72 hr PPR. D879-2860/2862, C520-538–2860/2862.

**AIRPORT MANAGER:** 520-458-5775

**WEATHER DATA SOURCES: ASOS**

**COMMUNICATIONS: CTAF** 124.95 **ATIS** 134.75 263.025 **UNICOM** 122.95

⑧ **LIBBY AAF GCA APP/DEP CON** 127.05 254.25 (BAOPS Mon 0600Z–Sat 0600Z; exc hol. Otr time 72 hr PPR—D879-2862/2860/C520-538-2862/2860.)

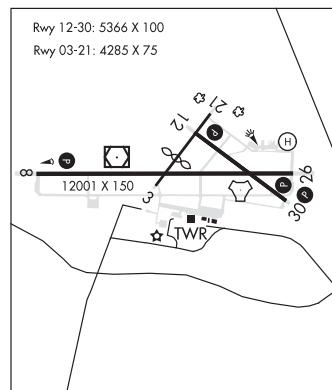
⑧ **ALBUQUERQUE CENTER APP/DEP CON** 134.45 327.15

**LIBBY TOWER** 124.95 284.75 (0600Z Mon–0600Z Sat; exc hol, otr time 72 hr

PPR—D879-2862/2860/C520-538-2862/2860).

**GND CON** 121.7 268.7

**LIBBY OPS** 122.95



**CONTINUED ON NEXT PAGE**



## ARIZONA

CONTINUED FROM PRECEDING PAGE

## RADIO AIDS TO NAVIGATION: NOTAM FILE SJN.

ST JOHNS (VH) (H) VORTAC 112.3 SJN Chan 70 N34°25.44' W109°08.61' 193° 19.5 NM to fld. 6840/12E.  
 VOR unusable:  
 097°–108° byd 40 NM  
 109°–119° byd 40 NM blo 18,000'  
 120°–222° byd 40 NM

**STANFIELD** N32°53.15' W111°54.52' NOTAM FILE PRC.

PHOENIX

(VH) (H) VORTAC 114.8 TFD Chan 95 048° 8.3 NM to Casa Grande Muni. 1316/12E.

H-4J, L-5B, A

VOR unusable:  
 034°–039° byd 40 NM  
 075°–088° byd 40 NM blo 9,000'  
 075°–088° byd 47 NM  
 110°–122° byd 40 NM  
 127°–134° byd 40 NM  
 160°–278° byd 40 NM  
 279°–289° byd 40 NM blo 18,000'  
 290°–315° byd 40 NM

RCO 122.1R 114.8T (PRESCOTT RADIO)

**STELLAR AIRPARK** (See CHANDLER on page 40)**SUN VALLEY** (See BULLHEAD CITY on page 38)**SUPERIOR MUNI** (E81) 2 SW UTC-7 N33°16.67' W111°07.62'

PHOENIX

2646 NOTAM FILE PRC

RWY 04–22: 3250X75 (GRVL)

RWY 04: Tree.

**AIRPORT REMARKS:** Unattended. Emerg-520-689-5254 police. Gate code 2646. Lndg uphill to NE rcmdd. Rwy 04–22 E 2000 ft excellent, W 1000 ft fair. Rwy 04–22 12 ft brush and trees 75 ft fm cntrln both sides; mainly 1000 ft W. Rwy 04 4375 ft MSL mountain located 9000 ft W. Livestock on arpt. Rwy 22 NSTD markings, painted rubber tires. Terrain NE; mts and hills SSW–SW.

**AIRPORT MANAGER:** 520-689-5752**COMMUNICATIONS:** CTAF/UNICOM 122.7**CLEARANCE DELIVERY PHONE:** For CD ctc Albuquerque ARTCC at 505-856-4861.**TAYLOR** (TYL)(KTYL) 2 SW UTC-7 N34°27.16' W110°06.90'

PHOENIX

H-4K, L-8G

IAP

5823 B NOTAM FILE PRC

RWY 03–21: H7001X75 (ASPH) MIRL 1.5% up SW

RWY 03: REIL. PAPI(P2L)—GA 4.0° TCH 49'.

RWY 21: REIL. PAPI(P2L)—GA 3.0° TCH 43'.

**SERVICE:** S4 FUEL 100LL LGT ACTVT REIL Rwy 03 and Rwy 21; PAPI Rwy 03 and Rwy 21; MIRL Rwy 03–21—CTAF.

**AIRPORT REMARKS:** Attended Mon–Fri 1430–0000Z. Fuel: 100LL: Self svc H24 with credit card. Wildlife on or inovf arpt. Nmrs rwy hold and exit signs OTS indef. Rwy 03–21 4–9 ft trees and brush in prim sfc NW side of rwy 100–250 ft fm cntrln.

**AIRPORT MANAGER:** 928-606-9779**WEATHER DATA SOURCES:** AWOS—3PT 119.075 (928) 387–2084.**COMMUNICATIONS:** CTAF/UNICOM 122.7⑧ **ALBUQUERQUE CENTER APP/DEP CON** 132.9

**CLEARANCE DELIVERY PHONE:** For CD ctc Albuquerque ARTCC at 505-856-4861.

**RADIO AIDS TO NAVIGATION:** NOTAM FILE SJN.

ST JOHNS (VH) (H) VORTAC 112.3 SJN Chan 70 N34°25.44'

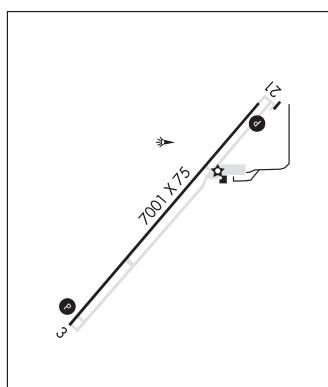
W109°08.61' 260° 48.2 NM to fld. 6840/12E.

VOR unusable:

097°–108° byd 40 NM

109°–119° byd 40 NM blo 18,000'

120°–222° byd 40 NM



**TEMPLE BAR** (U30) 1 SW UTC-7 N36°01.23' W114°20.10'

1549 NOTAM FILE PRC

**RWY 18-36:** H3500X50 (ASPH) S-10

RWY 18: Rgt tfc.

RWY 36: Brush.

**AIRPORT REMARKS:** Unattended. Wildlife on and invof arpt. Be alert for loose rock on north turn—a-round and on rwy. Be alert for vehicular traffic on rwy. Rwy 18-36 20' berm 180' west along full length of rwy. Ldg is recommended uphill to the south. Due to +2% up slope from Rwy 18 to Rwy 36. Do not use tie down area as parallel twy, back taxi on rwy. North half of ramp has 12 inch deep ruts in tie down area. Acft ramp in failed condition wth ruts due to erosion, use south half of ramp area. Rwy 18-36 numerous cracks on rwy with loose rock on all surfaces. Rwy 18 numbers and runway centerline faded. Rwy 36 numbers and runway centerline faded. All paved surfaces have 1 to 2 ft brush growing from cracks.

**AIRPORT MANAGER:** (702) 293-2011

**COMMUNICATIONS:** CTAf/UNICOM 122.8

**CLEARANCE DELIVERY PHONE:** For CD ctc Los Angeles ARTCC at 661-575-2079.

**RADIO AIDS TO NAVIGATION:** NOTAM FILE RNO.

**BOULDER CITY (VH) (H) VORTACW** 116.7 BLD Chan 114 N35°59.75' W114°51.81' 072° 25.8 NM to fld. 3642/15E.

VOR unusable:

005°-010° byd 40 NM

057°-070° byd 40 NM blo 28,000'

071°-085° byd 40 NM blo 10,000'

071°-085° byd 52 NM blo 13,500'

071°-085° byd 71 NM blo 17,000'

071°-085° byd 95 NM

155°-180° byd 30 NM blo 9,000'

192°-205° byd 40 NM

208°-218° byd 40 NM blo 10,000'

208°-218° byd 88 NM

219°-232° byd 40 NM

245°-255° byd 40 NM

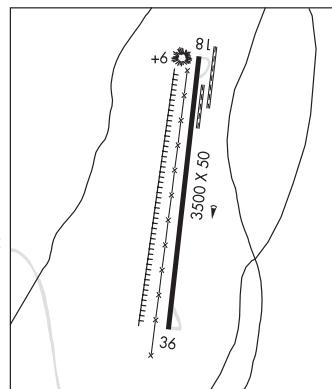
264°-274° byd 40 NM blo 29,000'

275°-288° byd 40 NM blo 24,000'

**COMM/NAV/WEATHER REMARKS:** Call 122.8 for transportation.

LAS VEGAS

L-7E



**TOMBSTONE MUNI** (P29) P 3 SE UTC-7 N31°40.28' W110°01.29'

4733 NOTAM FILE PRC

**RWY 06-24:** H4430X60 (ASPH) 1.0% up SW

RWY 06: Brush.

RWY 24: Brush.

**SERVICE:** S2 FUEL 100LL, JET A

**AIRPORT REMARKS:** Unattended. Svc avbly—Amgr. Gate code 3214. 15 ft trees and bushes within primary surface. Rwy 06-24 2-6 ft brush both sides.

**AIRPORT MANAGER:** 520-720-7125

**COMMUNICATIONS:** CTAf 122.9

**CLEARANCE DELIVERY PHONE:** For CD ctc Albuquerque ARTCC at 505-856-4861.

PHOENIX

L-5C

**TUBA CITY** (T03) 5 W UTC-7 N36°05.56' W111°22.99'

4513 B NOTAM FILE PRC

**RWY 15-33:** H6230X75 (ASPH) S-12.5 MIRL

RWY 15: PAPI(P2L)—GA 3.0° TCH 40'.

RWY 33: PAPI(P2L)—GA 3.0° TCH 40'.

**SERVICE:** LGT ACTVT PAPI Rwy 15 and 33; MIRL Rwy 15-33—CTAF.

**AIRPORT REMARKS:** Unattended. Livestock on apt. Arpt

aces—928–283–2501; gate code: 4513. Rwy 15–33 N 1500 ft sfc undulations up to 8 in.

**AIRPORT MANAGER:** (505) 728-2804

**COMMUNICATIONS:** CTAF 122.9

RCO 122.05R 113.5T (PRESCOTT RADIO)

**RADIO AIDS TO NAVIGATION:** NOTAM FILE PRC.

(VH) (H) VORTAC 113.5 TBC Chan 82 N36°07.28'

W111°16.18' 238° 5.8 NM to fld. 5045/15E.

VOR unusable:

089°–160° byd 40 NM

183°–202° byd 40 NM

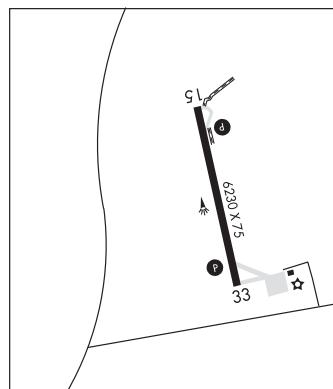
207°–231° byd 40 NM

235°–245° byd 40 NM

275°–053° byd 40 NM

LAS VEGAS

H-4J, L-8G



## TUCSON

**RYAN FLD** (RYN)(KRYN) 10 SW UTC-7 N32°08.53' W111°10.47'

2419 B TPA—3219(800) NOTAM FILE PRC

**RWY 06R-24L:** H5500X75 (ASPH) S-12.5, D-30 MIRL

RWY 06R: REIL, PAPI(P4L)—GA 3.0° TCH 53'. Rgt tfc.

RWY 24L: VASI(V4L)—GA 3.0° TCH 26'.

**RWY 06L-24R:** H4900X75 (ASPH) S-12.5, D-30 MIRL

RWY 06L: REIL, PAPI(P4L)—GA 3.0° TCH 42'.

RWY 24R: PAPI(P4L)—GA 3.0° TCH 42'. Rgt tfc.

**RWY 15-33:** H4010X75 (ASPH) MIRL 0.8% up S

RWY 15: Rgt tfc.

**SERVICE:** S4 FUEL 100LL, JET A LGT When ATCT clsd ACTVT PAPI Rwy 06R, 06L, and 24R; VASI Rwy 24L; MIRL Rwy 06R-24L and 15-33—CTAF. Rwy 24R PAPI unusbl bdy 4.9 NM.

**AIRPORT REMARKS:** Attended Mon–Fri 1500–0000Z, Sat 1500–0000Z.

Fuel A 1500–0000Z; aft hr svc fee—520–744–7474; 100LL self serve H24 with credit card. Rwy 06L–24R CLSD when ATCT clsd. Rwy 06L and 06R calm wind rwy; aftn wind may favor Rwy 24L and Rwy 24R. Use Indg lghts in pat. Rwy 06R fqt ILS practice apchs. Note: See Special Notices—Glider Operations Northwest of Tucson, Arizona.

**AIRPORT MANAGER:** 520-573-8100

**WEATHER DATA SOURCES:** AWOS-3 133.35 (520) 578-0269.

**COMMUNICATIONS:** CTAF 125.8 ATIS 133.35 (520-578-0269)

⑧ **TUCSON APP/DEP CON** 128.5

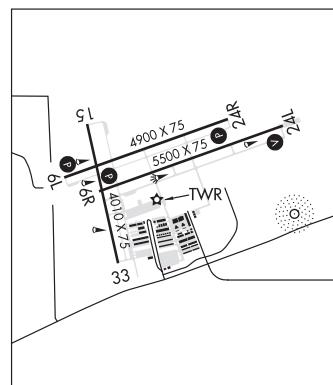
TOWER 125.8 120.35 (1300–0300Z) GND CON 118.2

**CLEARANCE DELIVERY PHONE:** For CD when ATCT is clsd ctc Tucson Apch at 520-829-6121.

PHOENIX

H-4J, L-5C

IAP, AD



CONTINUED ON NEXT PAGE

## CONTINUED FROM PRECEDING PAGE

AIRSPACE: CLASS D svc 1300–0300Z; other times CLASS E.

RADIO AIDS TO NAVIGATION: NOTAM FILE TUS.

TUCSON (VH) (H) VORTACW 116.0 TUS Chan 107 N32°05.71' W110°54.89' 270° 13.5 NM to fld. 2671/12E.

VOR unusable:

050°–080° byd 30 NM blo 11,500'  
066°–076° byd 40 NM blo 11,500'  
066°–076° byd 48 NM  
077°–131° byd 40 NM  
141°–164° byd 40 NM  
191°–231° byd 40 NM  
245°–249° byd 40 NM  
290°–300° byd 40 NM blo 8,000'  
290°–300° byd 52 NM  
330°–341° byd 40 NM blo 9,000'  
330°–341° byd 52 NM  
342°–065° byd 40 NM  
350°–020° byd 30 NM blo 13,000'

TACAN AZIMUTH unusable:

050°–080° byd 30 NM blo 11,500'  
155°–165° byd 35 NM blo 13,000'  
350°–020° byd 30 NM blo 13,000'

DME unusable:

050°–080° byd 30 NM blo 11,500'  
155°–165° byd 35 NM blo 13,000'  
350°–020° byd 30 NM blo 13,000'

NDB (HW) 338 RYN N32°08.33' W111°09.69' at fld. 2420/12E. NOTAM FILE PRC. NDB unmonitored.

NDB unusable:

025°–050° byd 25 NM blo 14,500'  
350°–020° byd 30 NM blo 13,000'

ILS 111.1 I-IVI Rwy 06R. Class II.

COMM/NAV/WEATHER REMARKS: (All rys, except Ry 06L–24R when stated on the ATIS) twr frequency will be 120.35.

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**TUCSON INTL** (TUS)(KTUS) P (ANG) 6 S UTC-7 N32°07.02' W110°56.49'

2643 B TPA—See Remarks AOE Class I, ARFF Index C NOTAM FILE TUS

**RWY 12-30:** H10996X150 (ASPH-GRVD) S-120, D-214, 2S-175,

2D-405, 2D/2D2-918 PCR 650 R/A/W/T HIRL

**RWY 12:** MALS R. PAPI(P4L)—GA 3.0° TCH 73'. RVR-T 0.7% up.

**RWY 30:** REIL. PAPI(P4L)—GA 3.0° TCH 81'. RVR-R Ground. Rgt tfc. 0.5% down.

**RWY 04-22:** H7000X150 (ASPH-GRVD) S-119, D-209, 2S-174, 2D-393, 2D/2D2-830 PCR 470 F/A/X/T MIRL

**RWY 04:** Thld dispcl 850'. Railroad.

**RWY 22:** REIL. PAPI(P4L)—GA 3.0° TCH 53'. Rgt tfc.

#### RUNWAY DECLARED DISTANCE INFORMATION

**RWY 04:** TORA-7000 TODA-7000 ASDA-7000 LDA-6150

**RWY 12:** TORA-10996 TODA-10996 ASDA-10996 LDA-10996

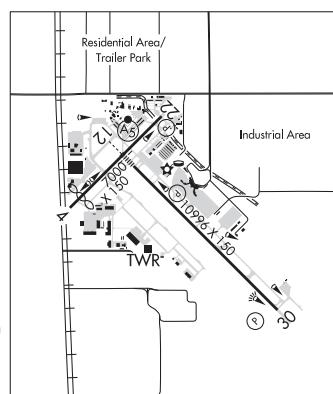
**RWY 22:** TORA-6000 TODA-7000 ASDA-6000 LDA-6000

**RWY 30:** TORA-10996 TODA-10996 ASDA-10996 LDA-10996

**PHOENIX**

H-4J, L-5C

IAP, AD



#### ARRESTING GEAR/SYSTEM

**RWY 12** BAK-14 BAK-12B(B) (1000).

BAK-14 BAK-12(B) (1215) HOOK BAK 12B(B) (128 OVRN). **RWY 30**

**RWY 04** BAK-14 BAK-12B(B) (1500).

**SERVICE:** S4 FUEL 100LL, JET A, A++ 0X 1, 2, 3, 4 LGT Rwy

12-30 Itens rwy lghts: Exceeds 200 ft spacing at twy intnxn on north

and south side of rwy. **MILITARY—A-GEAR** BAK-14/BAK-12B apch end Rwy 12 and BAK-14/BAK-12B apch end Rwy 30 avbl only durning ANG duty hr; 5 min PN. **JASU** 1(C-26) 1(MD-3) 9(M32A-60) **FUEL** A (avbl 1300-0500Z, OT 2 hr PN \$50 fee, C520-889-0593.) (NC-100LL) **FLUID** PRESAIR LPOX LOX **OIL** O-133-156(Mil)

**AIRPORT REMARKS:** Attended continuously. Bird act Phase II in efct 1 July—31 Aug. Air carriers use Rwy 12-30 and 04-22.

CTN: NW arr & dep do not mistake Twy A for Indg sfc; Twy A is north & parallel to Rwy 30. Rwy 30, CTN: ensure dep rwy; do not mistake for demolished rwy. Flt trng 0500-1300Z not authorized except PPR—520-573-8190. Use upper ant until airborne. Operate parrot all sfc's, pushback and gate arrival. TPA—3443 (800) small acft, 4043 (1400)

large/heavy turbojet acft. Group V tax with inboard eng only. Trml ramp clsd to ADG IV and above without PPR. Charter, sport team, cargo and mil PPR-FBO. Landing and parking fees 12,500 lbs and up. Fixed wing jet vstol/vtol ops NA. Dstc rmng mkr NE side. USCBP insp ramp flig not authorized exc med emerg. Portions Twy D not visible fm ATCT. Twy A5 ltd to 70,000 lb or less. N Ramp clsd to wingspan grtr than 79 ft. Twy K clsd to acft with wingspan greater than 104 ft. General info 520-573-8182. CTN: Review arpt diagram hot spot info. ANG offl bus only; 72 hr PPR – D844-6731/C520-295-6731; Fax extrn 6732. Base ops 1300-2300Z Mon-Fri and drill wknd 1300-2130Z; clsd ot wknds, hol and sked off days. Tran alert maint not authorized. Tsnt SI FSL only. Contr fuel not authorized. Mil/Comm/Base ops arr ctc TITAN or PUMA — ANG base ops/com post freq. Flight Notification Service (ADCS) avbl. NOTE: See Special Notices—Glider Operations Northwest of Tucson, Arizona. See Special Notices—Arrival Alert.

**AIRPORT MANAGER:** 520-573-4820

**WEATHER DATA SOURCES:** ASOS (520) 355-5542

**COMMUNICATIONS:** UNICOM 122.95 ATIS 123.8 (520-295-4089)

**TUCSON RCO** 122.2 (PRESCOTT RADIO)

**MOUNT LEMMON RCO** 122.4 (PRESCOTT RADIO)

⑧ **APP CON** 125.1 (Rwy 12 090-285 TUS) (Rwy 30 275-065 TUS) 119.4 (Rwy 12 286-089 TUS) (Rwy 30 066-274 TUS) 128.5

⑧ **DEP CON** 125.1 (Rwy 12 090-285 TUS) (Rwy 30 275-065 TUS) 119.4 (Rwy 12 286-089 TUS) (Rwy 30 066-274 TUS) **TOWER** 118.3 119.0 **GND CON** 120.025 **CLNC DEL** 126.65

**CONTINUED ON NEXT PAGE**

## CONTINUED FROM PRECEDING PAGE

AIRSPACE: CLASS C svc ctc APP CON.

RADIO AIDS TO NAVIGATION: NOTAM FILE TUS.

(VH) (H) VORTACW 116.0 TUS Chan 107 N32°05.71' W110°54.89' 302° 1.9 NM to fld. 2671/12E.

VOR unusable:

050°-080° byd 30 NM blo 11,500'

066°-076° byd 40 NM blo 11,500'

066°-076° byd 48 NM

077°-131° byd 40 NM

141°-164° byd 40 NM

191°-231° byd 40 NM

245°-249° byd 40 NM

290°-300° byd 40 NM blo 8,000'

290°-300° byd 52 NM

330°-341° byd 40 NM blo 9,000'

330°-341° byd 52 NM

342°-065° byd 40 NM

350°-020° byd 30 NM blo 13,000'

TACAN AZIMUTH unusable:

050°-080° byd 30 NM blo 11,500'

155°-165° byd 35 NM blo 13,000'

350°-020° byd 30 NM blo 13,000'

DME unusable:

050°-080° byd 30 NM blo 11,500'

155°-165° byd 35 NM blo 13,000'

350°-020° byd 30 NM blo 13,000'

ILS/DME 111.7 I-TUS Chan 54 Rwy 12. Class IE.

**VALLE** (See GRAND CANYON on page 56)**WHITERIVER** (E24) 1 SW UTC-7 N33°48.64' W109°59.14'

5153 B NOTAM FILE PRC

PHOENIX

H-4K, L-5C

RWY 01-19: H6350X75 (ASPH) S-16 MIRL 1.2% up N

RWY 01: REIL, PAPI(P2L)—GA 3.0° TCH 40'. Rgt tfc.

RWY 19: REIL, Thld dispcl 250'. Ground.

## RUNWAY DECLARED DISTANCE INFORMATION

RWY 01: TORA-6100 TODA-6350 ASDA-6100 LDA-6100

RWY 19: TORA-6350 TODA-6350 ASDA-6350 LDA-6100

SERVICE: LGT ACTIVATE REIL Rwy 01 and Rwy 19; MIRL Rwy 01-19—CTAF. Rwy 01-19 svrl lghts OTS. Rwy 01 PAPI and REIL OTS indef. Rwy 19 REIL OTS indef.

AIRPORT REMARKS: Attended April–Oct, Mon–Fri, 1400–0000Z and Nov–Mar, Mon–Fri 1500–0000Z. Mtns all quadrants; hvy canyon winds; mkd pw lines and wildlife on and inovf airport. Fire suppression opns Mar–Oct. E side ramp clsd.

AIRPORT MANAGER: 928-338-5155

COMMUNICATIONS: CTAF/UNICOM 122.8

CLEARANCE DELIVERY PHONE: For CD ctc Albuquerque ARTCC at 505-856-4861.

RADIO AIDS TO NAVIGATION: NOTAM FILE SJN.

ST JOHNS (VH) (H) VORTAC 112.3 SJN Chan 70 N34°25.44' W109°08.61' 217° 55.8 NM to fld. 6840/12E.

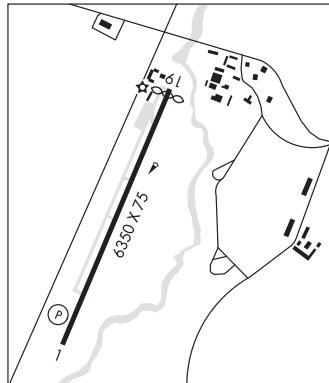
VOR unusable:

097°-108° byd 40 NM

109°-119° byd 40 NM blo 18,000'

120°-222° byd 40 NM

COMM/NAV/WEATHER REMARKS: UNICOM monitored by USDOI during fire season only May–August.



**WHITMORE****GRAND CANYON BAR TEN AIRSTRIPE** (1Z1) 60 SE UTC-7 N36°15.39' W113°13.85'LAS VEGAS  
L-8F

4100 NOTAM FILE PRC

RWY 16-34: H4600X40 (ASPH-DIRT)

RWY 16: Hill.

**AIRPORT REMARKS:** Attended May-Oct dalgt hrs. Nov-Apr unattended. Arpt and svc info—amgr. Livestock on rwy. CTN: Turb near canyon rims. Rwy 16-34 4000 ft x 33 ft asph chip seal on Rwy 16 end; remainder dirt. Rwy 16-34 has +3 ft ditch and berm 30-35 ft fm cntrln both sides. Prkg and turn around near N end of rwy. 1 percent upslope to N. Rwy 16 has +2 ft berm 25 ft fm thr both sides. Preferred for tkof. Rwy 34 preferred for lndg. Ldg fee.

**AIRPORT MANAGER:** 435-628-4010**COMMUNICATIONS:** CTAF 122.9**CLEARANCE DELIVERY PHONE:** For CD ctc Los Angeles ARTCC at 661-575-2079.**RADIO AIDS TO NAVIGATION:** NOTAM FILE PRC.

PEACH SPRINGS (VH) (DH) VORW/DME 112.0 PGS Chan 57 N35°37.48' W113°32.67' 007° 40.8 NM to fld.

4760/15E.

VOR unusable:

000°-052° byd 40 NM  
 053°-064° byd 40 NM blo 10,000'  
 053°-064° byd 62 NM blo 18,000'  
 065°-070° byd 40 NM  
 071°-082° byd 40 NM blo 11,000'  
 071°-082° byd 60 NM blo 18,000'  
 071°-082° byd 87 NM blo 20,000'  
 083°-097° byd 40 NM blo 10,000'  
 083°-097° byd 62 NM  
 098°-225° byd 40 NM  
 205°-225° byd 30 NM blo 10,500'  
 226°-242° byd 40 NM blo 9,000'  
 226°-242° byd 48 NM blo 18,000'  
 226°-242° byd 81 NM blo 25,000'  
 243°-259° byd 40 NM  
 260°-270° byd 40 NM blo 10,000'  
 260°-270° byd 47 NM  
 271°-284° byd 40 NM  
 285°-295° byd 40 NM blo 9,000'  
 285°-295° byd 63 NM  
 296°-300° byd 40 NM  
 340°-348° byd 40 NM

DME unusable:

205°-225° byd 30 NM blo 10,500'

VOR unusable:

349°-359° byd 40 NM blo 18,000'

**COMM/NAV/WEATHER REMARKS:** Wx obs—119.42 canyon west.

**WICKENBURG MUNI** (E25) 3 W UTC-7 N33°58.24' W112°47.71'

2379 B NOTAM FILE PRC

RWY 05-23: H6101X75 (ASPH) S-30, D-60 MIRL 1.2% up SW

RWY 05: REIL, PAPI(P4L)—GA 3.0° TCH 45°. Ground.

RWY 23: REIL, PAPI(P4L)—GA 3.0° TCH 40°. Rgt tfc.

SERVICE: S2 FUEL 100LL, JET A1+ LGT ACTVTL REIL Rwy 05 and 23, PAPI Rwy 05 and 23; MIRL Rwy 05-23, twy lghts—CTAF. Dawn-dusk: PAPI Rwy 05 and 23 opr consly.

**AIRPORT REMARKS:** Attended Tue-Sat 1400-2300Z. After hrs—928-232-0397, Self svc 100LL H24 with credit card. Jet A call-out fee aft 2300Z and Sun and Mon. Wildlife on or invft aptt. Rwy 05 150' blast pad. Rwy 23 150' blast pad.**AIRPORT MANAGER:** 928-668-0564**WEATHER DATA SOURCES:** AWOS-3 121.375 (928) 684-2487.**COMMUNICATIONS:** CTAF/UNICOM 123.0**CLEARANCE DELIVERY PHONE:** For CD ctc Luke Apch at 623-856-7361. If una ctc Albuquerque ARTCC at 505-856-4861.**RADIO AIDS TO NAVIGATION:** NOTAM FILE PRC.

BUCKEYE (L) (L) VORTAC 110.6 BXK Chan 43 N33°27.21' W112°49.48' 349° 31.0 NM to ffd. 1067/14E.

VOR unusable:

060°-075° byd 28 NM blo 4,000'

230°-260° byd 35 NM blo 5,000'

280°-320° byd 35 NM blo 7,000'

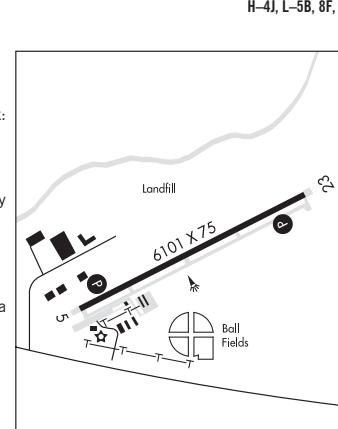
320°-020° byd 37 NM blo 6,000'

TACAN AZIMUTH unusable:

020°-072° byd 28 NM blo 8,000'

DME unusable:

020°-072° byd 28 NM blo 8,000'

**WILLCOX****COCHISE CO** (P33) 3 W UTC-7 N32°14.73' W109°53.68'

4187 B NOTAM FILE PRC

RWY 03-21: H6095X75 (ASPH) S-50, D-75, 2D-135 MIRL

RWY 03: PAPI(P4L)—GA 3.0° TCH 42°.

RWY 21: PAPI(P4L)—GA 3.0° TCH 43°.

SERVICE: S2 FUEL 100LL, JET A1+ LGT ACTIVATE MIRL Rwy 03-21—CTAF.

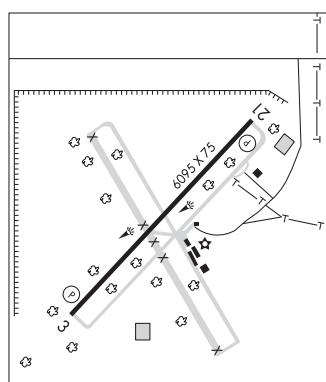
**AIRPORT REMARKS:** Attended 1500-0000Z, CLOSED holidays. South half of parallel twy to Rwy 03 unusable and closed. Preferred calm wind Rwy 21. Military traffic near airport.**AIRPORT MANAGER:** (520) 384-2908**WEATHER DATA SOURCES:** AWOS-3PT 119.025 (520) 384-9221.**COMMUNICATIONS:** CTAF/UNICOM 122.8

④ ALBUQUERQUE CENTER APP/DEP CON 134.45

**PHOENIX**

H-4K, L-5C

IAP

**CONTINUED ON NEXT PAGE**

**ARIZONA****CONTINUED FROM PRECEDING PAGE**

**CLEARANCE DELIVERY PHONE:** For CD ctc Albuquerque ARTCC at 505-856-4861.

**RADIO AIDS TO NAVIGATION:** NOTAM FILE PRC.

SAN SIMON (VH) (H) VORTACW 115.4 SSO Chan 101 N32°16.15' W109°15.79' 255° 32.2 NM to fld. 3600/13E.

TACAN AZIMUTH unusable:

020°-050° byd 30 NM blo 8,000'  
150°-190° byd 28 NM blo 11,300'  
190°-220° byd 30 NM blo 9,000'  
235°-250° byd 30 NM blo 9,900'  
350°-360° byd 30 NM blo 8,000'

DME unusable:

020°-050° byd 30 NM blo 8,000'  
150°-190° byd 28 NM blo 11,300'  
190°-220° byd 30 NM blo 9,000'  
235°-250° byd 30 NM blo 12,500'  
350°-360° byd 30 NM blo 8,000'

VOR unusable:

000°-025° byd 40 NM  
020°-050° byd 30 NM blo 8,000'  
026°-036° byd 40 NM blo 20,000'  
037°-050° byd 40 NM blo 18,000'  
051°-077° byd 40 NM  
078°-097° byd 40 NM blo 18,000'  
098°-111° byd 40 NM blo 8,000'  
098°-111° byd 49 NM  
112°-131° byd 40 NM  
150°-190° byd 28 NM blo 11,300'  
150°-219° byd 40 NM  
190°-220° byd 30 NM blo 9,000'  
220°-230° byd 40 NM blo 12,000'  
220°-230° byd 63 NM  
231°-243° byd 40 NM blo 10,500'  
231°-243° byd 72 NM  
235°-250° byd 30 NM blo 9,900'  
244°-255° byd 40 NM blo 11,500'  
244°-255° byd 48 NM  
256°-267° byd 40 NM blo 14,000'  
256°-267° byd 110 NM  
256°-267° byd 73 NM blo 15,000'  
268°-284° byd 40 NM blo 10,000'  
268°-284° byd 62 NM blo 18,000'  
285°-300° byd 40 NM  
350°-359° byd 40 NM  
350°-360° byd 30 NM blo 8,000'

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**WILLIAMS**

**H A CLARK MEML FLD** (CMR)(KCMR) 3 N UTC-7 N35°18.33' W112°11.66'

6691 B NOTAM FILE PRC

**RWY 18-36:** H6003X100 (ASPH) MIRL 1.0% up S

RWY 18: REIL, PAPI(P2L)—GA 3.0° TCH 46'. Tree.

RWY 36: REIL, PAPI(P2L)—GA 3.0° TCH 50'.

**SERVICE:** S4 FUEL 100LL, JET A1+ LGT ACTVT REIL Rwy 18 and Rwy 36; PAPI Rwy 18 and Rwy 36; MIRL Rwy 18-36—CTAF.

**AIRPORT REMARKS:** Attended Wed-Sun 1500–2200Z. 100LL fuel self svc with credit card H24. A1+ fuel full svc avbl by appt-amgr or 928-300-8385. Winter FICON—amgr. Rwy 18-36 has 10–15 ft trees and brush 120 ft W of cntrln full len. Rwy 18 has 393 ft hill 7800 ft fm rwy end on cntrln. Rwy 36 has 479 ft hill 8800 ft fm rwy end on cntrln.

**AIRPORT MANAGER:** 928-635-8982

**WEATHER DATA SOURCES:** AWOS-3 121.125 (928) 635-1278.

**COMMUNICATIONS:** CTAF/UNICOM 122.8

(R)ALBUQUERQUE CENTER APP/DEP CON 128.45

**CLEARANCE DELIVERY PHONE:** For CD ctc Albuquerque ARTCC at 505-856-4861.

**RADIO AIDS TO NAVIGATION:** NOTAM FILE FLG.

**FLAGSTAFF (VH) (DH) VOR/DME** 113.85 FLG Chan 85(Y)

N35°08.83' W111°40.45' 276° 27.3 NM to fld.

7026/14E.

VOR unusable:

030°–040° byd 40 NM

041°–051° byd 40 NM blo 18,000'

052°–061° byd 40 NM

062°–072° byd 40 NM blo 18,000'

073°–140° byd 40 NM

141°–151° byd 40 NM blo 18,000'

152°–159° byd 40 NM

160°–177° byd 40 NM blo 11,000'

160°–177° byd 48 NM blo 12,000'

160°–177° byd 63 NM

178°–231° byd 40 NM

232°–252° byd 40 NM blo 18,000'

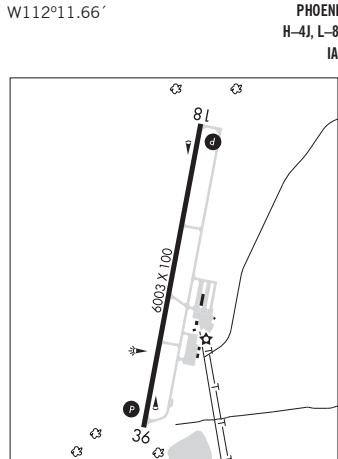
253°–295° byd 40 NM

335°–030° byd 19 NM blo 24,000'

350°–026° byd 40 NM

DME unusable:

230°–255° byd 20 NM blo 15,000'



**WILLIE** N33°18.19' W111°39.09' NOTAM FILE IWA.

(L) (L) VORTACW 113.3 IWA Chan 80 at Mesa Gateway. 1367/13E.

PHOENIX

H-4J, L-5B

VOR unusable:

300°–320° byd 25 NM blo 7,500'

320°–300° byd 20 NM blo 7,500'

TACAN AZIMUTH unusable:

020°–055° byd 30 NM blo 12,000'

150°–195° byd 20 NM blo 7,500'

DME unusable:

020°–055° byd 30 NM blo 12,000'

150°–195° byd 20 NM blo 7,500'

**WINDOW ROCK** (RQE)(KRQE) 1 S UTC-7 N35°39.12' W109°04.04'

6742 B NOTAM FILE RQE

**RWY 03–21:** H7000X75 (ASPH) S-30, D-45, 2D-75 MIRL

RWY 03: REIL. PAPI(P2L)—GA 3.0° TCH 42'. Fence.

RWY 21: REIL. Rgt tfc.

**SERVICE:** LGT ACTVT REIL Rwy 03 and 21; MIRL Rwy 03–21—CTAF.

**AIRPORT REMARKS:** Attended Mon–Fri 1500–0000Z. Gate access code

2476. Twy turn-a-round at Rwy 03 thr unusable due to large cracks, ruts, holes and loose aggregate. Hills and cliffs all quadrants.

Turbulence may be experienced invof arpt.

**AIRPORT MANAGER:** 928-871-6466

**WEATHER DATA SOURCES:** ASOS 118.325 (928) 810–7235.

**COMMUNICATIONS:** CTAF/UNICOM 122.8

⑧ ALBUQUERQUE CENTER APP/DEP CON 124.325

**CLEARANCE DELIVERY PHONE:** For CD ctc Albuquerque ARTCC at 505-856-4861.

**RADIO AIDS TO NAVIGATION:** NOTAM FILE GUP.

**GALLUP (VH) (H) VORTAC** 115.1 GUP Chan 98 N35°28.56' W108°52.36' 304° 14.2 NM to fld. 7051/14E.

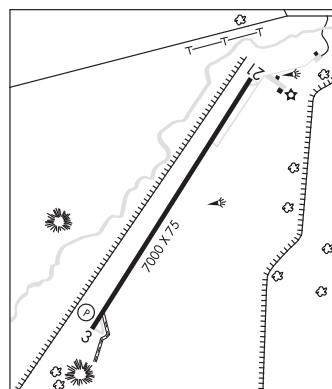
VOR unusable:

298°–306° byd 40 NM

**DENVER**

H-4K, L-8H

IAP



**WINSLOW–LINDBERGH RGNL** (INW)(KINW) 1 W UTC-7 N35°01.31' W110°43.35'

**PHOENIX**

H-4K, L-8G

IAP

4941 B NOTAM FILE INW MON Airport

**RWY 04–22:** H7499X150 (ASPH) S-50, D-80, 2S-102, 2D-125

MIRL 0.8% up SW

**RWY 22:** REIL. VASI(V4L)—GA 3.0° TCH 40'. Thld dsplcd 1262'. Tree.

**RWY 11–29:** H7100X150 (ASPH) S-60, D-70, 2S-89, 2D-110 MIRL

0.4% up NW

**RWY 11:** REIL. VASI(V4L)—GA 3.0° TCH 36'. Rgt tfc.

**RWY 29:** VASI(V4L)—GA 3.0° TCH 28'. Thld dsplcd 344'. Fence.

#### RUNWAY DECLARED DISTANCE INFORMATION

**RWY 04:** LDA-7499

**RWY 11:** LDA-7100

**RWY 22:** LDA-6236

**RWY 29:** LDA-6756

**SERVICE:** FUEL 100LL, JET A **LGT ACTIVATE REIL** Rwy 11 and Rwy 22; MIRL Rwy 04–22 and Rwy 11–29—CTAF. VASI Rwy 11 and Rwy 29 opr consly.

**AIRPORT REMARKS:** Attended Mon–Fri 1400–0100Z, Sat–Sun

1500–0000Z. After hr svc – 928-587-2630. Rwy 11–29 edges both sides rough with cracks & vegetation; center ptn has lrg cracks & 4 in holes. Rwy 11 markings faded. Rwy 29 markings faded. SW corner of Forest Svc ramp clsd. Landing fee for commercial aircraft. Overnight tiedown fee.

**AIRPORT MANAGER:** 928-289-2422

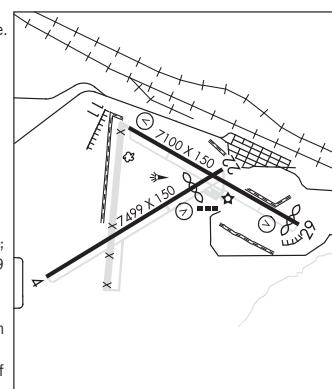
**WEATHER DATA SOURCES:** ASOS 118.875 (928) 289–0134.

**COMMUNICATIONS:** CTAF/UNICOM 122.8

RCO 122.6 (PRESCOTT RADIO)

⑧ ALBUQUERQUE CENTER APP/DEP CON 127.675

**CLEARANCE DELIVERY PHONE:** For CD if una to ctc on FSS freq, ctc Albuquerque ARTCC at 505-856-4561.



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AIRSPACE: CLASS E svc 1100–0600Z; other times CLASS G.

RADIO AIDS TO NAVIGATION: NOTAM FILE INV.

(VH) (H) VORTACW 112.6 INW Chan 73 N35°03.70' W110°47.70' 110° 4.3 NM to fld. 4913/14E.

VOR unusable:

015°–021° byd 40 NM  
022°–032° byd 40 NM blo 31,000'  
033°–043° byd 40 NM blo 13,000'  
033°–043° byd 96 NM  
044°–050° byd 40 NM  
073°–077° byd 40 NM  
120°–160° byd 40 NM  
161°–171° byd 40 NM blo 16,000'  
161°–171° byd 48 NM  
172°–185° byd 40 NM blo 12,000'  
172°–185° byd 63 NM  
186°–191° byd 40 NM  
192°–202° byd 40 NM blo 10,000'  
192°–202° byd 62 NM  
203°–215° byd 40 NM blo 14,000'  
203°–215° byd 77 NM  
216°–281° byd 40 NM  
282°–292° byd 40 NM blo 18,000'  
302°–307° byd 40 NM

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**YUMA MCAS/YUMA INTL** (NYL/KNYL) MIL/CIV N 3 S UTC-7 N32°39.39' W114°36.36'

213 B TPA—See Remarks AOE Class I, ARFF Index A NOTAM FILE NYL

RWY 03L-21R: H13300X200 (CONC) S-103, D-200, 2D-400

PCN 58 R/C/W/T HIRL

RWY 03L: REIL, PAPI(P4L)—GA 3.0° TCH 53'. Rgt tfc.

RWY 21R: MALSR, PAPI(P4L)—GA 3.0° TCH 50'.

RWY 03R-21L: H9240X150 (ASPH-CONC) S-162, D-200, 2D-400

PCN 48 R/C/W/T HIRL 0.4% down SW

RWY 03R: REIL, PAPI(P4L)—GA 3.0° TCH 50'. Antenna. Rgt tfc.

RWY 21L: REIL, PAPI(P4L)—GA 3.0° TCH 51'. Road.

RWY 08-26: H6146X150 (ASPH) S-63, D-137, 2D-206

PCN 46 F/B/W/T HIRL 0.3% up E

RWY 08: Road. Rgt tfc.

RWY 26: Road.

RWY 17-35: H5710X150 (ASPH-CONC) S-72, D-171, 2D-255

PCN 58 R/C/W/T HIRL

RWY 17: PAPI(P4L)—GA 3.0° TCH 40'. Tree. Rgt tfc.

RWY 35: REIL. Brush.

#### RUNWAY DECLARED DISTANCE INFORMATION

RWY 03L: TORA-13300 TODA-13300 ASDA-13300 LDA-13300

RWY 03R: TORA-9240 TODA-9240 ASDA-9240 LDA-9240

RWY 08: TORA-6146 TODA-6146 ASDA-6146 LDA-6146

RWY 17: TORA-5710 TODA-5710 ASDA-5710 LDA-5710

RWY 21L: TORA-9240 TODA-9240 ASDA-9240 LDA-9240

RWY 21R: TORA-13300 TODA-13300 ASDA-13300 LDA-13300

RWY 26: TORA-6146 TODA-6146 ASDA-6146 LDA-6146

RWY 35: TORA-5710 TODA-5710 ASDA-5710 LDA-5710

#### ARRESTING GEAR/SYSTEM

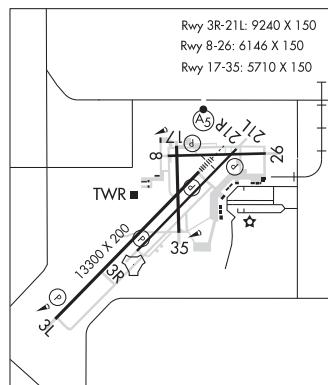
RWY 03L HOOK E28(B) (3495 FT)

RWY 03R HOOK E28(B) (2725 FT)

SERVICE: S2 FUEL 100, JET A, A+ OX 1, 2, 3, 4

PHOENIX H-4J, L-5A

IAP, DIAP, AD



AIRPORT REMARKS: Attended continuously. Mil opr hr 1430-0600Z dly; clsd hol. Mil avn ops NA 1430-1500Z dly. VAL/Trans svc abvl Mon-Fri 1500-0600Z, clsd Sat-Sun, hol. Mil ramp clsd hol. Fuel: 100: on call H24. CAUTION: Avoid ovft Mexican border 7 NM W, jet trng ops invof. High volume LCL area ops on UHF; VHF ops exer ctn & strict compliance to ATC instr. Avoid ovft of MCAS Yuma infrastructure E of main apron. CAUTION: Joint use civil/mil arpt; gen avn and acr opr VFR enter ATA at 1200 ft when asgn Rwy 08-26 or 17-35. CAUTION: Tfc pat Rwy 03L/R and 21L/R overlap fc pat Rwy 08-26 and 17-35. TPA Rwy 08-26 and 17-35 1200(984). TPA for civil turbo-jet acft assign Rwy 03L/R or 21L/R 1700(1487) TPA hel 700(487). TPA Rwy 03L/R right traffic 1700(1487), Rwy 21L/R left traffic 1700(1487). Initial alt for overhead 4000(3784) 6 NM. Initial alt for straight-in 3000(2784) 6 NM. Copter-700 ft for any rwy. Gen avn and acr VFR dep fly rwy hdg mtn 1200 ft until outside ATA unless otwd travg by trp. Mil jet ops fm 4000-3000 ft MSL descending to 1700 ft MSL wi 6 NM SW straight-in Rwy 03L and 03R and wi 6 NM NE straight-in Rwy 21R and 21L. Ambulance ops btr 0500-1300Z needing gnd access—Civil Arpt Auth C928-941-2396 or 376-5868. Twy A2 PCN 33/F/B/W/T, Twy K PCN 30/B/W/T, Twy L PCN 33/F/B/W/T, Twy Z PCN 33/F/B/W/T. Rotary wing acft recovery na to VTOL pad-4. 976 ft stwy Rwy 03R; 1000 ft stwy Rwy 21L; 1000 ft stwy Rwy 03L; 1000 ft stwy Rwy 21R; 1000 ft stwy Rwy 08; 251 ft stwy Rwy 26; 800 ft stwy Rwy 17; 262 ft stwy Rwy 35. ARFF NA aft ops hr exc sked Part 121 Acr. F/W, R/W and F35 rapid rfl hot pit avbl durg ATCT hr with 24 hr PPR-928-247-9571 or 131.225; 2 acft simul ops avbl; ADZ ATC and procd to S Ramp off Twy Z3. Flight Notification Service (ADCUS) available. U.S. CUSTOMS port of entry—928-344-9572 or 928-314-1295. Civil arpt ops—928-726-5882 extn 2161 or 928-941-2396.

MILITARY REMARKS: Opr 1430-0600Z dly, clsd hol, OT by NOTAM. Military ramp clsd hol. See FLIP AP/1, Supplementary Arpt Information. MCAS base ops-D269-7050/2077. Mil ops 1430-0600Z dly; clsd hol. **RSTD** Flt clnc manned durg mil ops hr—D269-2326/2323/2077, C928-269-2326/2323/2077. Tsnt 24 hr PPR—D269-2445/2760, C928-269-2445/2760. AV8B vstol trng to Rwy 03-21 may have priority Mon-Fri over mil prac apch. 24 hr PPR for all tsnt fr VAL C928-269-2445, D269-2445. 24 hr PPR all tsnt utilizing mil ramp; D951-2445/2760, C928-269-2445/2760. Mil acft req to Rwy 03-21 may have priority Mon-Sat over practice apchs. Civilian arpt ops C928-726-5882 extension 2156. FOD Rstrn: Hyv/wide body arr/dep Rwy 03L-21R only; MCAS Yuma S Main Prkg Apn/Val back tax Rwy 03L-21R then Twy D; Yuma Int'l/FBO def contr cmplc prkg apn back taxi Rwy 03L-21R then Twy H1 or F1. Otr rwy or twy NA. Hyv/wide body eng runups on Rwy NA exc USAF 1/2. **MISC** DSN 269-2445/2760, C928-269-2445/2760. AV8B vertical/short tkf and ldg to Rwy 03-21 may have priority Mon-Fri over mil multiple practice apch. Ops hr applies to all mil incld Yuma Intl and FBO; aft hr two week PPR in writing—928-269-3327/D269-3327.

AIRPORT MANAGER: 928-269-3327

CONTINUED ON NEXT PAGE

## CONTINUED FROM PRECEDING PAGE

**WEATHER DATA SOURCES:** ASOS Nws phx serves yuma. ASOS installed at auxiliary landing field by usmc. Yuma in support of training for aviation operations aboard MCAS yuma. ASOS to provide local use data for USMC training purposes.

**COMMUNICATIONS:** CTAF 119.3 ATIS 118.8 273.5 (24 hrs) UNICOM 122.95

YUMA RCO 122.2 (PREScott RADIO)

⑧ YUMA APP CON 124.7 371.975

TOWER 119.3 377.075 (1430–0600Z dly, cld hol. Mil avn ops not authorized 1430–1500Z dly due to afld maint.)

GND CON 121.9 314.0

⑨ YUMA DEP CON 125.5 282.325

CLNC DEL 336.4 For CD ctc Yuma CERAP at 928-269-9569.

COMD POST 337.9 PMSV METRO 120.7 120.725 349.75 (Avbl Mon–Fri 1400–2330Z)

VFR ADVSY SVC 124.7 371.975

**CLEARANCE DELIVERY PHONE:** For CD ctc yuma CERAP at 928-269-9569.

**AIRSPACE:** CLASS D svc 1430–0600Z, clsd hol; other times CLASS E.

**RADIO AIDS TO NAVIGATION:** NOTAM FILE NYL.

(L) TACAN Chan 84 NYL (113.7) N32°38.81' W114°36.81' at fld. 193/11E.

BARD (VH) (H) VORTAC 116.8 BZA Chan 115 N32°46.09' W114°36.18' 167° 6.7 NM to fld. 130/14E. NOTAM FILE SAN.

VOR unusable:

016°–030° byd 40 NM blo 9,000'

016°–030° byd 63 NM

031°–054° byd 40 NM

063°–116° byd 40 NM

265°–015° byd 40 NM

280°–300° byd 27 NM blo 3,600'

TACAN AZIMUTH unusable:

280°–300° byd 27 NM blo 3,600'

DME unusable:

280°–300° byd 27 NM blo 3,600'

ILS 108.3 I-YUM Rwy 21R. Class IE.

ASR/PAR

**COMM/NAV/WEATHER REMARKS:** Mil use: ILS Radar; see Terminal FLIP for Radar Minima.

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**ADIN** (A26) 1 SW UTC-8(-7DT) N41°11.19' W120°57.26'  
 4234 TPA—5034(800) NOTAM FILE RIU  
**RWY 09-27:** H2850X40 (ASPH) S-12  
 RWY 27: Thld dsplcd 289'. Road.  
**AIRPORT REMARKS:** Unattended.  
**AIRPORT MANAGER:** 530-233-6412  
**COMMUNICATIONS:** CTAF 122.9  
**CLEARANCE DELIVERY PHONE:** For CD ctc Seattle ARTCC at 253-351-3694.

KLAMATH FALLS

**AGUA CALIENTE SPRINGS** (L54) 1 NE UTC-8(-7DT) N32°57.34' W116°17.68'

LOS ANGELES

1220 TPA—2020(800) NOTAM FILE SAN

**RWY 11-29:** H2500X60 (ASPH) S-12

RWY 11: Hill.

RWY 29: Rgt tfc.

**AIRPORT REMARKS:** Unattended. Rwy 11-29 CLSD SS-SR, not lighted. Wind permitting, use of Rwy 29 for landing and Rwy 11 for dep recommended due to 460' hill 1/2 mile west of arpt. Acft shall self announce on CTAF prior to ldg or dep. PPR for all military acft, copter skid/run-on ldg prohibited, ctc arpt manager.

**AIRPORT MANAGER:** 760-767-7415**COMMUNICATIONS:** CTAF 122.9**CLEARANCE DELIVERY PHONE:** For CD ctc Los Angeles ARTCC at 661-575-2079.**AGUA DULCE** (L70) 2 E UTC-8(-7DT) N34°30.21' W118°18.79'

LOS ANGELES

L-3E, 4G, 7B

2633 NOTAM FILE RAL

**RWY 04-22:** H4205X50 (ASPH) 1.9% up NE

RWY 04: Thld dsplcd 180'. Bldg.

RWY 22: Thld dsplcd 332'. Fence. Rgt tfc.

**SERVICE: FUEL 100LL**

**AIRPORT REMARKS:** Attended 1600–0200Z#. Arpt unattended Christmas Day, Thanksgiving Day and New Years Day. Fuel is self svc. Arpt CLOSED SS-SR. All night ops prohibited by local restrictions. Formation arr and dep prohibited. No touch and go ldgs. No aerobatics permitted. 10–25' wide ditch at 170' along SE edge of rwy. Avoid flying within 1000' of school approximately one mile SW. Rwy 04 dep avoid flying over homes 2000' NE of rwy end. ACTIVATE mike 5 times on CTAF frequency for arpt wx.

**AIRPORT MANAGER:** (661) 268-8835**COMMUNICATIONS:** CTAF/UNICOM 122.8**CLEARANCE DELIVERY PHONE:** For CD ctc Joshua Apch at 661-277-3843.**RADIO AIDS TO NAVIGATION:** NOTAM FILE PMD.

**PALMDALE** (H) (H) VORTACW 115.55 PMD Chan 102(Y)  
 N34°37.88' W118°03.83' 223° 14.5 NM to fld.

2498/15E.

VOR unusable:

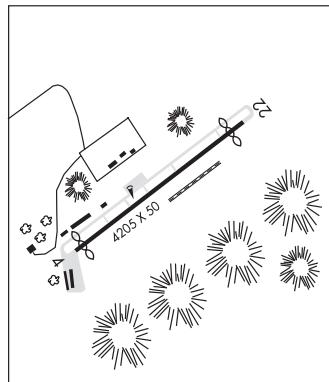
120°–183° byd 25 NM blo 13,500'  
 120°–183° byd 35 NM  
 184°–207° byd 16 NM blo 13,000'  
 184°–207° byd 25 NM  
 219°–227° byd 17 NM blo 9,000'  
 219°–227° byd 24 NM  
 228°–239° byd 22 NM blo 9,000'  
 228°–239° byd 24 NM

TACAN AZIMUTH unusable:

120°–183° byd 25 NM blo 13,500'  
 120°–183° byd 35 NM  
 184°–207° byd 16 NM blo 13,000'  
 184°–207° byd 25 NM  
 219°–227° byd 17 NM blo 9,000'  
 219°–227° byd 24 NM  
 228°–239° byd 22 NM blo 9,000'  
 228°–239° byd 24 NM

DME unusable:

120°–183° byd 25 NM blo 13,500'  
 120°–183° byd 35 NM  
 184°–207° byd 16 NM blo 13,000'  
 184°–207° byd 25 NM  
 219°–227° byd 17 NM blo 9,000'  
 219°–227° byd 24 NM  
 228°–239° byd 22 NM blo 9,000'  
 228°–239° byd 24 NM



**ALPINE CO** (See MARKLEEVILLE on page 206)

## ALTURAS

**ALTURAS MUNI** (AAT)(KAAT) 1 W UTC-8(-7DT) N41°28.97' W120°33.93'

4378 B NOTAM FILE AAT

**RWY 13-31:** H4228X50 (ASPH) S-12 MIRL

RWY 13: Road. Rgt tfc.

RWY 31: REIL. Railroad.

**RWY 03-21:** H2506X60 (ASPH) S-12 LIRL 0.5% up NE

RWY 03: REIL. VASI(V2L)—GA 3.0° TCH 28°. Railroad.

RWY 21: Tree. Rgt tfc.

**SERVICE:** FUEL 100LL, JET A LGT ACTVT REIL Rwy 03 and 31; VASI Rwy 03; MIRL Rwy 13-31; LIRL Rwy 03-21—CTAF.

**AIRPORT REMARKS:** Attended 1600-0100Z‡. Deer on and invof arpt.

Wildlife refuges to the SW, S, and SE present potential bird hazards to acft from Oct.-April. Firefighting acft seasonal May-Oct. Arrivals Rwy 21 discouraged due to school on apch. No tkf Rwy 03 to NE except during adverse wind conditions. 150' minimum alt over houses.

**AIRPORT MANAGER:** 530-233-2377

**WEATHER DATA SOURCES:** ASOS 124.175 (530) 233-7171.

**COMMUNICATIONS:** CTAF/UNICOM 122.8

®SEATTLE CENTER APP/DEP CON 127.6

**CLEARANCE DELIVERY PHONE:** For CD ctc Seattle ARTCC at 253-351-3694.

**RADIO AIDS TO NAVIGATION:** NOTAM FILE LKV.

**LAKEVIEW (VH) (H) VORTACW** 112.0 LKV Chan 57 N42°29.57'  
W120°30.43' 163° 60.6 NM to fd. 7465/19E.

VOR unusable:

120°-142° byd 40 NM

143°-153° byd 117 NM

143°-153° byd 40 NM blo 11,000'

143°-153° byd 65 NM blo 14,000'

154°-160° byd 40 NM

161°-171° byd 40 NM blo 18,000'

172°-208° byd 40 NM

209°-219° byd 40 NM blo 9,000'

209°-219° byd 63 NM

220°-224° byd 40 NM

225°-236° byd 40 NM blo 15,000'

225°-236° byd 48 NM

237°-248° byd 40 NM

249°-259° byd 40 NM blo 12,000'

249°-259° byd 56 NM

260°-280° byd 40 NM

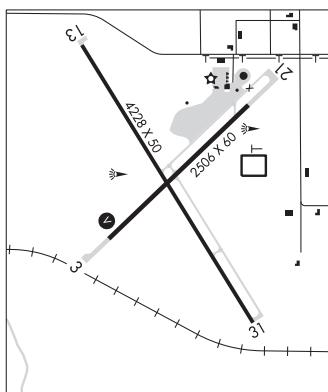
(DH) **DME** 116.65 AAT Chan 113(Y) N41°29.00' W120°33.69' at fd. 4378. NOTAM FILE AAT.

DME unusable:

040°-130° byd 30 NM blo 17,800'

220°-230° byd 25 NM blo 10,500'

**KLAMATH FALLS**  
L-11A  
IAP



**CALIFORNIA PINES** (A24) 8 SW UTC-8(-7DT) N41°24.74' W120°41.03'

4389 TPA—5189(800) NOTAM FILE RNO

**RWY 05–23:** H4159X60 (ASPH) S-12 0.4% up NE

RWY 23: Rgt tfc.

**AIRPORT REMARKS:** Unattended. Deer invof arpt. Vehicles opr invof arpt.

**AIRPORT MANAGER:** 530-233-2766

**COMMUNICATIONS:** CTAF/UNICOM 123.0

**CLEARANCE DELIVERY PHONE:** For CD ctc Seattle ARTCC at 253-351-3694.

**RADIO AIDS TO NAVIGATION:** NOTAM FILE LKV.

LAKEVIEW (VH) VORTACW 112.0 LKV Chan 57 N42°29.57'

W120°30.43' 168° 65.3 NM to fld. 7465/19E.

VOR unusable:

120°–142° byd 40 NM

143°–153° byd 117 NM

143°–153° byd 40 NM blo 11,000'

143°–153° byd 65 NM blo 14,000'

154°–160° byd 40 NM

161°–171° byd 40 NM blo 18,000'

172°–208° byd 40 NM

209°–219° byd 40 NM blo 9,000'

209°–219° byd 63 NM

220°–224° byd 40 NM

225°–236° byd 40 NM blo 15,000'

225°–236° byd 48 NM

237°–248° byd 40 NM

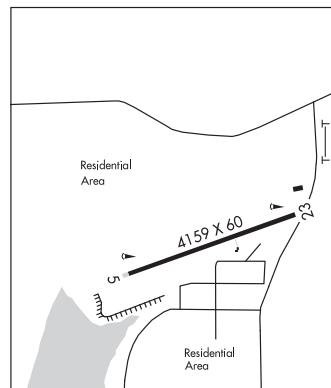
249°–259° byd 40 NM blo 12,000'

249°–259° byd 56 NM

260°–280° byd 40 NM

**KLAMATH FALLS**

L-11A



**ALTURAS** N41°29.00' W120°33.69' NOTAM FILE AAT.

(DH) DME 116.65 AAT Chan 113(Y) at Alturas Muni. 4378.

**KLAMATH FALLS**

H-3B, L-11A

DME unusable:

040°–130° byd 30 NM blo 17,800'

220°–230° byd 25 NM blo 10,500'

**AMEDEE AAF** (AHC)(KAHC) A 9 N UTC-8(-7DT) N40°15.96' W120°09.04'

4012 NOTAM FILE RNO Not insp.

**KLAMATH FALLS**

H-3B, L-9A, 11A

DIAP

**RWY 09–27:** H10000X150 (PEM) PCN 110F/C/W/T

**RWY 27:** PAPI(P4L)—GA 3.0° TCH 87'.

**MILITARY REMARKS:** Unattended. MISC PPR and apch call is rqr prior to ldg. Daylight ops only unless waiver granted by afld mgr.

**AIRPORT MANAGER:** 530-827-4147

**WEATHER DATA SOURCES:** AWOS-3 118.825 (530) 827–4520.

**COMMUNICATIONS:** CTAF 126.2

⑧ **OAKLAND CENTER APP/DEP** 128.8 285.5

**CLEARANCE DELIVERY PHONE:** For CD ctc Oakland ARTCC at 510-745-3380.

**RADIO AIDS TO NAVIGATION:** NOTAM FILE RNO.

(T) (T) VOR/W/DME 109.0 AHC Chan 27 N40°16.07' W120°09.12' at fld. 4005/17E.

VOR unusable:

000°–040° byd 10 NM

320°–000°

DME unusable:

000°–040° byd 10 NM

320°–000°

**ANDY MC BETH** (See KLAMATH GLEN on page 186)

**ANGELS CAMP** N38°01.40' W120°35.40'

**SAN FRANCISCO**

RCO 122.3 (RANCHO MURIETA RADIO)

H-3B, L-3B

**ANGWIN-PARRETT FLD** (203) 1 E UTC-8(-7DT) N38°34.80' W122°26.13'

1875 TPA—2725(850) NOTAM FILE OAK

RWY 16-34: H3217X50 (ASPH) LIRL 1.1% up N

RWY 16: PAPI(P2L)—GA 5.0° TCH 18'. Tree.

RWY 34: PAPI(P2L)—GA 5.0° TCH 18'. Trees. Rgt tfc.

SERVICE: S4 FUEL 100LL 0X1, 2 LGT Actvt LIRL Rwy 16-34—CTAF.

PAPI Rwy 16 and PAPI Rwy 34 opr consly.

NOISE: Noise-sensitive area west of arpt.

**AIRPORT REMARKS:** Attended Sun-Fri 1600-0100Z‡. All ultralights must comply with FAR 103 and have an oprg acft radio. PPR for spl ops. No vehicle access to the rwy. All isn't acft rqrd to park in dsnd tnst area. Ovngt fees apply. Cell phone coverage on the gnd at the arpt may unrel. Cell phone coverage on the gnd at the arpt is not avbl on some carrier networks. NOTE: See Special Notice—Extensive Flight Training in vicinity of Angwin-Parrett Field Airport.

**AIRPORT MANAGER:** 707-965-6219

**COMMUNICATIONS:** CTA/UNICOM 123.0

**CLEARANCE DELIVERY PHONE:** For CD ctc Oakland ARTCC at 510-745-3380.

**RADIO AIDS TO NAVIGATION:** NOTAM FILE APC.

SCAGGS ISLAND (VL) (H) VORTACW 112.1 SGD Chan 58

N38°10.76' W122°22.39' 336° 24.2 NM to fld. 5/17E.

VOR unusable:

064°-068° byd 40 NM

082°-087° byd 40 NM

098°-112° byd 40 NM blo 8,000'

098°-112° byd 74 NM

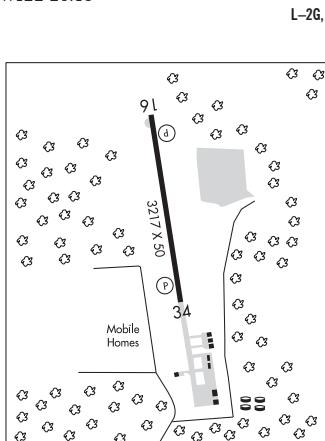
190°-239° byd 40 NM

244°-257° byd 40 NM

285°-303° byd 40 NM

310°-331° byd 40 NM

336°-045° byd 40 NM



**ANTELOPE MTN** N41°36.60' W122°37.42'

RCO 122.4 (RANCHO MURIETA RADIO)

KLAMATH FALLS

**APPLE VALLEY** (APV)(KAPV) 3 N UTC-8(-7DT) N34°34.52' W117°11.17'

3062 B TPA—See Remarks NOTAM FILE RAL

RWY 18-36: H6498X150 (ASPH) S-70, D-90, 2D-150 MIRL

1.5% up N

RWY 18: PAPI(P2L)—GA 3.5° TCH 49'. Hill.

RWY 36: PAPI(P2L)—GA 3.0° TCH 44'. Thld dsplcd 597'. Rgt tfc.

RWY 08-26: H4100X60 (ASPH) S-40, D-60, 2D-100 0.4% up E

RWY 08: P-line. Rgt tfc.

SERVICE: S4 FUEL 100LL, JET A LGT Actvt MIRL Rwy 18-36 and twy lfts SS-SR—CTAF. PAPI Rwy 18 and 36 on consly.

**AIRPORT REMARKS:** Attended 1600-0100Z‡. Parachute Jumping. Fuel 100LL: SS fuel avbl 24 hrs call 760-617-7599. Aerobatic training northeast area of arpt. Rwy 08-26 CLOSED to acft over 12,500 pounds without PPR from arpt manager, call 760-247-2371. Rwy 08-26 CLOSED to ngt ops due to rapidly rising terrain east and west of rwy, west to 3890' within 1.5 NM and east to 3910' within 1.7 NM. Rwy 18-36 on apch to Rwy 36 cross Rwy 08-26. TPA—Rwy 18-36 4062(1000), Rwy 08-26 3862(800). Rwy 08-26 lrg cracks, raveling. Rwy 08 markings faded, ctrln misg.

**AIRPORT MANAGER:** 760-995-8762

**COMMUNICATIONS:** CTA/UNICOM 122.8

BARSTOW RCO 122.3 (RIVERSIDE RADIO)

⑧JOSHUA APP/DEP CON 124.55

**RADIO AIDS TO NAVIGATION:** NOTAM FILE DAG.

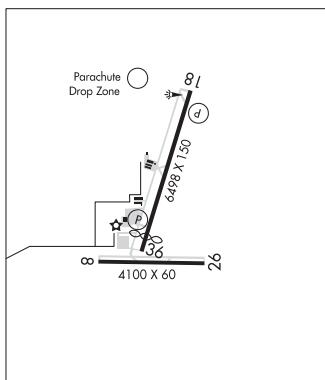
DAGGETT (L) (L) VORTACW 113.2 DAG Chan 79 N34°57.75' W116°34.69' 218° 38.0 NM to fld. 1760/15E.

**COMM/NAV/WEATHER REMARKS:** Automated UNICOM; 3 clicks adzy, 4 clicks radio check.

LOS ANGELES

H-4I, L-4H, 7C

IAP



**ARCATA/EUREKA****CALIFORNIA REDWOOD COAST-HUMBOLDT CO** (ACV)(KACV) P (CG) 7 N UTC-8(-7DT)

**KLAMATH FALLS**  
**H-3B, L-2I**  
**IAP, AD**

N40°58.67' W124°06.51'  
 222 B ARFF Index—See Remarks NOTAM FILE ACV

**RWY 14-32:** H6046X150 (ASPH-GRVD) S-60, D-155, 2S-175, 2D-280 PCR 530 F/D/X/T HIRL CL

0.7% up SE

**RWY 14:** REIL, PAPI(P4L)—GA 3.0° TCH 50'. RVR-TR Thld dsplcd 245'. Rgt tfc.

**RWY 32:** MALSR, TDZL, PAPI(P4L)—GA 3.0° TCH 43'. RVR-TR Thld dsplcd 200'. Tree.

**RWY 01-19:** H4501X150 (ASPH-GRVD) S-60, D-95, 2S-121, 2D-170 PCR 62 F/D/X/U MIRL 0.5% up N

**RWY 01:** REIL, VASI(V4L)—GA 3.0° TCH 48'.

**RWY 19:** Trees, Rgt tfc.

**RUNWAY DECLARED DISTANCE INFORMATION**

**RWY 01:** TORA-4501 TODA-4501 ASDA-4501 LDA-4501

**RWY 14:** TORA-6046 TODA-6046 ASDA-5846 LDA-5601

**RWY 19:** TORA-4501 TODA-4501 ASDA-4501 LDA-4501

**RWY 32:** TORA-6046 TODA-6046 ASDA-6046 LDA-5846

**ARRESTING GEAR/SYSTEM**

**RWY 32:** EMAS

**SERVICE:** FUEL 100LL, JET A LGT ACTVT MALSR Rwy 32; TDZL Rwy 32; C/L lgts Rwy 14 and 32; REIL 14; PAPI Rwy 14 and 32; HIRL Rwy 14-32-CTAF. MIRL Rwy 01-19, REIL Rwy 01, and VASI Rwy 01 PPR ctc 707-382-2551 or 707-496-0102.

**MILITARY— A-GEAR** Rwy 32 EMAS 280' x 170' starting 70' byd der 32 **FUEL** J5 (Mil)– Ltd (NC-100LL – Avbl 1200-0800Z‡, C707-382-2551, After hr PN rqr.)

**AIRPORT REMARKS:** Attended 1200-0759Z‡. Fuel avbl 0400-2400 local, and after hrs with advanced notice. Class I, ARFF Index B. Rwy 01–19 not avbl for sked acr opns with more than 9 psgr seats or unsked acr at least 31 psgr seats.

**MILITARY REMARKS:** Opr 1400-0700Z‡ Sun-Fri, 1500-0200Z‡ Sat. **TFC PAT** Rgt tfc Rwy 14. Rgt tfc Rwy 19. **MISC** All rwy grvd. Arpt manager C707-839-5402. **CG** PPR phone, C707-839-6113. Ltd tran parking avbl. No skid type acft allowed on CG ramp due to soft asph.

**AIRPORT MANAGER:** 707-839-5401

**WEATHER DATA SOURCES:** ASOS 118.525 (707) 839-7429.

**COMMUNICATIONS:** CTAF/UNICOM 123.0

RCO 122.6 (OAKLAND RADIO)

⑧ **SEATTLE CENTER APP/DEP CON** 124.85 306.3

**COAST GUARD AIR OPS** 345.0

**CLEARANCE DELIVERY PHONE:** For CD if una to ctc on FSS freq, ctc Seattle ARTCC at 253-351-3694.

**AIRSPACE: CLASS E.**

**RADIO AIDS TO NAVIGATION:** NOTAM FILE ACV.

**ARCATA (VL) (DH) VOR/W/DME** 115.05 ACV Chan 97(Y) N40°58.89' W124°06.50' at fid. 194/17E.

VOR unusable:

000°-130° byd 40 NM

045°-095° byd 29 NM bld 12,000'

131°-141° byd 40 NM bld 8,000'

131°-141° byd 46 NM

142°-359° byd 40 NM

155°-193° byd 24 NM bld 10,000'

194°-254° byd 12 NM

255°-285° byd 8 NM bld 8,000'

286°-340° byd 30 NM bld 8,000'

DME unusable:

051°-101° byd 29 NM bld 14,000'

200°-210° byd 12 NM

324°-339° byd 30 NM bld 8,000'

**ILS/DME** 109.5 I-ACV Chan 32 Rwy 32. Class IE. Unmonitored.

**ARCATA** N40°58.89' W124°06.50' NOTAM FILE ACV.

(VL) (DH) VORW/DME 115.05 ACV Chan 97(Y) at California Redwood Coast-Humboldt Co. 194/17E.

KLAMATH FALLS

H-3B, L-2I

VOR unusable:

000°–130° byd 40 NM  
045°–095° byd 29 NM blo 12,000'  
131°–141° byd 40 NM bld 8,000'  
131°–141° byd 46 NM  
142°–359° byd 40 NM  
155°–193° byd 24 NM blo 10,000'  
194°–254° byd 12 NM  
255°–285° byd 8 NM blo 8,000'  
286°–340° byd 30 NM bld 8,000'

DME unusable:

051°–101° byd 29 NM blo 14,000'  
200°–210° byd 12 NM  
324°–339° byd 30 NM blo 8,000'

RCO 122.6 (OAKLAND RADIO)

**ARMITAGE FLD** (See CHINA LAKE NAWS (ARMITAGE FLD) on page 136)

## ATWATER

**CASTLE** (MER)(KMER) 3 NE UTC-8(-7DT) N37°22.83' W120°34.09'

190 B NOTAM FILE MER

SAN FRANCISCO

H-3B

IAP, AD

**RWY 13–31:** H11802X150 (ASPH-CONC) S-155, D-200, 2S-175,

2D-415, 2D/2D-720 HIRL

**RWY 13:** ALSF1. PAPI(P4L)—GA 3.0° TCH 75'.

**RWY 31:** ALSF1. PAPI(P4L)—GA 3.0° TCH 71'. Rgt tfc.

**SERVICE:** S2 FUEL 100LL, JETA, A1 LGT ALSF1 Rwy 13 and Rwy 31 sequenced flashing lghts OTS indef. When twr is clsd ACTIVATE HIRL Rwy 13–31, ALSF1 Rwy 13 and Rwy 31—frequency 123.000, 3 clicks on, 5 clicks increase intensity, 7 clicks off. PAPI Rwy 13 and PAPI Rwy 31 opr continuously.

**AIRPORT REMARKS:** Attended Mon–Fri 1600–0100Z‡. For arpt info

209–385–7686, extn 4180. For fuel 0200–1700Z‡ call

209–725–1455. Rwy 31 will be the designated calm wind rwy (wind 5 kts or less). Opposite end of rwy not visible on tkf. Rwy 13–31

1,000' paved blast pad both ends of rwy. When twr is clsd opposite direction tkfs and ldgs are not authorized. Civilian and military training may occasionally cause pattern congestion. When twr clsd maximum of 5 acft permitted in VFR traffic pattern at any one time and 2000' ceiling and 3 miles visibility recommended. Twy B clsd to acft greater than 30,000 lbs. Rwy 13–31 180° turns prohibited.

**AIRPORT MANAGER:** 209-617-5399

**WEATHER DATA SOURCES:** AWOS-3 (209) 725–0104

**COMMUNICATIONS:** CTAF 118.175 ATIS 124.475 UNICOM 122.95

⑧ NORCAL APP/DEP CON 120.95

TOWER 118.175 (1500–0500Z‡) GND CON 133.575

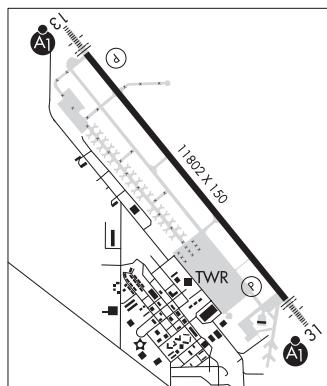
**CLEARANCE DELIVERY PHONE:** For CD when ATCT is clsd ctc NorCal Apch at 916-361-0516.

**AIRSPACE:** CLASS D svc 1500–0500Z‡; other times CLASS G.

**RADIO AIDS TO NAVIGATION:** NOTAM FILE MCE.

EL NIDO (L) VORW/DME 114.2 HYP Chan 89 N37°13.17' W120°24.01' 305° 12.6 NM to fld. 184/15E.

ILS 109.5 I-MER Rwy 31. LOC unusable byd 23° left and 25° right of course. Unmonitored 0500–1500Z‡ daily.



**AUBURN MUNI** (AUN)(KAUN) 3 N UTC-8(-7DT) N38°57.29' W121°04.90'

1538 B TPA—See Remarks NOTAM FILE AUN

**RWY 07-25:** H3700X75 (ASPH) S-30 MIRL 1.2% up E

**RWY 07:** PAPI(P2L)—GA 3.0° TCH 21'. Thld dsplcd 200'. Hill.

**RWY 25:** PAPI(P2L)—GA 3.5° TCH 34'. Hill.

**SERVICE:** S4 FUEL 100LL, JET A, A1 0X1, 2, 3, 4 LGT Rwy 25 PAPI unusable byd 5° left of centerline. ACTIVATE PAPI Rwy 07, MIRL Rwy 07-25—CTAF. PAPI Rwy 25 opr continuously..

**NOISE:** Rwy 25 no straight out added VFR dep. At end of rwy track 230 over self storage fac to avoid noise sensitive areas. Turn on crs after reaching 2500 MSL. Rwy 07 turn on crs after reaching 2500 MSL. Avoid noise sensitive areas. See noise abatement brochure.

**AIRPORT REMARKS:** Attended 1600-0200Z‡. Fuel 100LL & Jet A avbl 24 hrs. Ultralight activity on and inovf arpt. Helicopter TPA-2118(580). Rwy 07: Rft tfc: Hel right tfc for Rwy 07. Cld tfc comply with aim proc. Min pwr while obsdg safe acft ops. Tsnt prkg T's are painted blue. Lndg Fee: Refer to arpt website for ovngt prkg fees.

**AIRPORT MANAGER:** 530-888-8174

**WEATHER DATA SOURCES:** AWOS-3 119.375 (530) 888-8934.

**COMMUNICATIONS:** CTAF/UNICOM 122.7

⑧ NORCAL APP/DEP CON 125.4

**CLEARANCE DELIVERY PHONE:** For CD ctc NorCal Apch at 916-361-6874.

**RADIO AIDS TO NAVIGATION:** NOTAM FILE TVL.

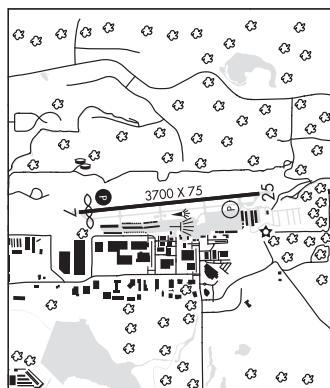
**PALISADES (VL) (DH) VORW/DME** 113.2 SWR Chan 79 N39°10.82' W120°16.18' 235° 40.3 NM to fld. 8850/16E.

VOR unusable:

036°-048° byd 40 NM

112°-124° byd 40 NM blo 14,000'

112°-124° byd 53 NM



**SAN FRANCISCO**

L-2G, 3A

IAP

## AVALON

**CATALINA (AVX)(KAVX)** 6 NW UTC-8(-7DT) N33°24.30' W118°24.95'

1602 NOTAM FILE AVX

**LOS ANGELES**

L-3E, 4G

IAP

**RWY 04-22:** H3000X75 (CONC) MIRL 1.8% up SW

**RWY 22:** REIL. PVASI(PSIL)—GA 3.0° TCH 39'. Rgt tfc.

**SERVICE:** LGT ACTVT REIL Rwy 22—CTAF. PSIL Rwy 22 opr drg arpt oper hrs. Rwy 04-22 MIRL OTS indefly.

**AIRPORT REMARKS:** Attended 1600-0100Z‡. Arpt CLOSED Thanksgiving and Christmas to all tnst tfc. Ops prohibited at night or when arpt is unatndd. No jet acft ops auth. Rwy 04-22 ltd by arpt opr to 12500 lbs mtow. Full stop ldg only; intxn tkofs prohibited. Rwy 04 final 2300 ft steep 2.1% downslope; Rwy 22 upslope preferred ldg. Pilots cannot see acft on opposite ends of rwy due to gradient, must anncc taking active rwy on unicomm prior to dep. Rwy 04-22 NSTD rwy safety areas. Ldg fee.

**AIRPORT MANAGER:** 310-510-0143

**WEATHER DATA SOURCES:** ASOS 120.675 (310) 510-9641.

**COMMUNICATIONS:** CTAF/UNICOM 122.7

⑧ SOTCAL APP/DEP CON 127.4

**CLEARANCE DELIVERY PHONE:** For CD ctc SoCal Apch at 800-448-3724.

**RADIO AIDS TO NAVIGATION:** NOTAM FILE HHR.

**SANTA CATALINA (VL) (H) VORTACW** 114.15 SXC Chan 88(Y)

N33°22.50' W118°25.19' 352° 1.8 NM to fld. 2090/15E.

VOR unusable:

040°-055° byd 40 NM

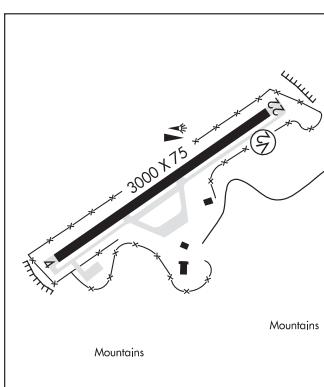
314°-360° byd 25 NM

TACAN AZIMUTH unusable:

314°-360° byd 25 NM

DME unusable:

314°-360° byd 25 NM



Mountains

**AVALON** L11 N33°20.20' W118°18.67'/13

AWOS-AV 119.275 (310) 510-0185

**LOS ANGELES**

L-4G

**AVENAL** N35°38.82' W119°58.72' NOTAM FILE RIU.

LOS ANGELES

(VH) (OH) VORW/DME 117.1 AVE Chan 118 110° 30.1 NM to Elk Hills-Buttonwillow. 710/16E.

H-4H, L-3C, 7A

VOR unusable:

098°-121° byd 40 NM blo 4,500'  
 098°-121° byd 49 NM blo 5,000'  
 098°-121° byd 54 NM blo 18,000'  
 124°-134° byd 40 NM blo 11,000'  
 124°-134° byd 68 NM  
 135°-270° byd 40 NM  
 145°-280° byd 25 NM blo 10,000'  
 271°-281° byd 40 NM blo 18,000'  
 281°-300° byd 25 NM blo 9,000'  
 282°-298° byd 40 NM  
 299°-309° byd 40 NM blo 12,000'  
 299°-309° byd 70 NM blo 18,000'  
 310°-336° byd 40 NM blo 4,000'  
 310°-336° byd 54 NM blo 18,000'

DME unusable:

145°-280° byd 25 NM blo 10,000'  
 281°-300° byd 25 NM blo 9,000'

**BAKER** (002) 2 NW UTC-8(-DT) N35°17.18' W116°04.88'

LOS ANGELES

L-7D

922 B NOTAM FILE RAL

**RWY 15-33:** H3157X50 (ASPH) MIRL

RWY 33: P-line, Rgt tfc.

**SERVICE:** LGT ACTIVATE MIRL Rwy 15-33—CTAF.

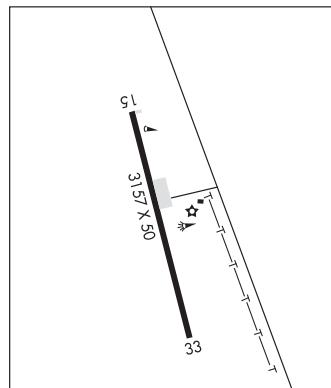
**AIRPORT REMARKS:** Unattended. Mountain 1/2 mile W of arpt.

**COMMUNICATIONS:** CTAF 122.9

**CLEARANCE DELIVERY PHONE:** For CD ctc Los Angeles ARTCC at 661-575-2079.

**RADIO AIDS TO NAVIGATION:** NOTAM FILE DAG.

**DAGGETT (L) (L) VORTACW** 113.2 DAG Chan 79 N34°57.75' W116°34.69' 036° 31.2 NM to fld. 1760/15E.



**BAKERSFIELD**

**BAKERSFIELD MUNI** (L45) 3 S UTC-8(-7DT) N35°19.49' W118°59.76'

378 B TPA—1178(800) NOTAM FILE RIU

**RWY 16-34:** H4000X75 (ASPH) S-20 MIRL

**RWY 16:** REIL. Road. Rgt tfc.

**RWY 34:** REIL. PAPI(P2L)—GA 4.1° TCH 53'. P-line.

**SERVICE:** S4 FUEL 100LL, JET A LGT ACTVT REIL Rwy 16 and Rwy 34; MIRL Rwy 16-34—CTAF. PAPI Rwy 34 oper consly. ACTVT MIRL Rwy 16-34 three clicks for on; lghts go out after 15 minutes.

**AIRPORT REMARKS:** Attended 1500-0100Z‡. Full service using fuel truck. 100' pole line 1/2 mile south of arpt.

**AIRPORT MANAGER:** 661-326-3781

**COMMUNICATIONS:** CTAF/UNICOM 122.8

⑧ **BAKERSFIELD APP/DEP CON** 126.45 (1400-0700Z‡)

⑧ **L.A. CENTER APP/DEP CON** 127.1 (0700-1400Z‡)

**CLEARANCE DELIVERY PHONE:** For CD ctc Los Angeles ARTCC at 661-575-2079.

**RADIO AIDS TO NAVIGATION:** NOTAM FILE BFL.

**SHAFTER (VH) (H) VORTACW** 115.4 EHF Chan 101 N35°29.07' W119°05.84' 139° 10.8 NM to fld. 549/14E.

VOR unusable:

029°-106° byd 40 NM

108°-131° byd 40 NM

132°-142° byd 40 NM blo 10,000'

132°-142° byd 70 NM

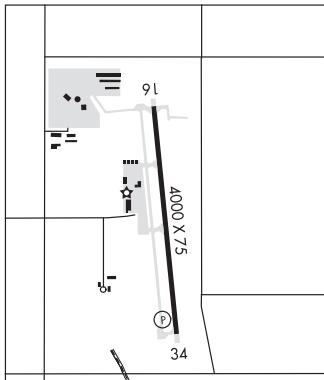
153°-180° byd 40 NM

232°-249° byd 40 NM

327°-347° byd 40 NM blo 9,000'

327°-347° byd 67 NM blo 18,000'

**LOS ANGELES**  
L-3D, 7B  
IAP



**MEADOWS FLD** (BFL)(KBFL) 3 NW UTC-8(-7DT) N35°26.03' W119°03.46'

**LOS ANGELES**  
H-4H, L-3D, 7B  
IAP, AD

510 B ARFF Index—See Remarks NOTAM FILE BFL

**RWY 12L-30R:** H10849X150 (ASPH-GRVD) S-96, D-155, 2S-175, 2D-260, 2D/2D-654 PCR 396 F/B/X/T HIRL CL

**RWY 12L:** PAPI(P4L)—GA 3.0° TCH 50'. RVR-TMR 0.4% down.

**RWY 30R:** MALS R. TDZL. PAPI(P4L)—GA 3.0° TCH 51'. RVR-TMR Thld dispcl 3419'. Rgt tfc. 0.3% up.

**RWY 12R-30L:** H7700X100 (ASPH) S-18 PCR 127 F/B/X/T MIRL 0.3% up NW

**RWY 12R:** REIL. PAPI(P4L)—GA 3.0° TCH 25'. Rgt tfc.

**RWY 30L:** REIL. PAPI(P4L)—GA 3.0° TCH 25'. Thld dispcl 1499'. Tree.

**RUNWAY DECLARED DISTANCE INFORMATION**

**RWY 12L-TORA-10848** TODA-10848 ASDA-10848 LDA-10848

**RWY 12R-TORA-7703** TODA-7703 ASDA-7703 LDA-7703

**RWY 30L-TORA-7703** TODA-7703 ASDA-7703 LDA-6203

**RWY 30R-TORA-10848** TODA-10848 ASDA-10848 LDA-7429

**SERVICE:** S4 FUEL 100, 100LL, JET A OX 4 LGT When ATCT clsd ACTIVATE MALS Rwy 30R; PAPI Rwy 12L and 30R; HIRL Rwy 12L-30R; twy lghts—CTAF. Rwy 12R-30L clsd when ATCT clsd.

**NOISE:** Noise sensitive areas South and East of arpt recommended turbojet trng hrs weekdays 1600-0600Z‡, weekends 2000-0600Z‡ no more than ten practice apchs per hr.

**AIRPORT REMARKS:** Attended continuously. Rwy 12R-30L CLOSED when twr clsd. Right base ops for Rwy 30R establish wings level on final apch no lower than 300' AGL. Arpt ops not authorized blo 1200 RVR without SMGCS. Arpt ops not initiated blo 600 RVR or authorized blo 500 RVR. Rwy 30R 50:1 to dispcl thld. Class I, ARFF Index B. Index C ARFF avbl.

**AIRPORT MANAGER:** 661-391-1824

**WEATHER DATA SOURCES:** ASOS (661) 393-3766

**COMMUNICATIONS:** CTAF 118.1 ATIS 118.6 661-399-9425 UNICOM 122.95

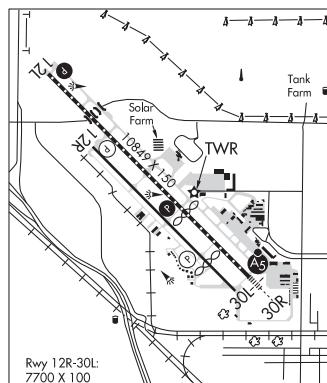
⑧ **BAKERSFIELD APP CON** 118.9 (North) 118.8 (South) 119.075 (1400-0700Z‡)

⑧ **BAKERSFIELD DEP CON** 126.45 (North/South) 119.075 (1400-0700Z‡)

⑧ **L.A. CENTER APP/DEP CON** 127.1 (0700-1400Z‡)

**BAKERSFIELD TOWER** 118.1 (1400-0700Z‡) GND CON 121.7

**AIRSPACE:** CLASS D svc 1400-0700Z‡; other times CLASS E.



CONTINUED ON NEXT PAGE

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**VOR TEST FACILITY (VOT) 111.2**

**RADIO AIDS TO NAVIGATION:** NOTAM FILE BFL.

**SHAFTER (VH) (H) VORTACW 115.4 EHF Chan 101 N35°29.07' W119°05.84' 133° 3.6 NM to fld. 549/14E.**

VOR unusable:

029°-106° byd 40 NM  
108°-131° byd 40 NM  
132°-142° byd 40 NM blo 10,000'  
132°-142° byd 70 NM  
153°-180° byd 40 NM  
232°-249° byd 40 NM  
327°-347° byd 40 NM blo 9,000'  
327°-347° byd 67 NM blo 18,000'

**ILS/DME 111.9 I-BFL Chan 56 Rwy 30R. Class IE. Unmonitored when ATCT clsd. LOC unusable byd 25° left and r of course.**

**BANNING MUNI (BNG)(KBNG) 1 SE UTC-8(-7DT) N33°55.35' W116°51.06'**

**LOS ANGELES**

**L-4H**

2222 B NOTAM FILE RAL

**RWY 08-26: H4955X100 (ASPH) S-12.5 MIRL 2.4% up W**

**RWY 26: PAPI(P2L)—GA 3.5°. Rgt tfc.**

**SERVICE: FUEL 100LL LGT ACTIVATE MIRL Rwy 08-26—CTAF.**

**AIRPORT REMARKS:** Attended Mon-Fri 1700-2330Z‡. For arpt attendant call

951-922-3320. Fuel avbl with 24 hr self svc credit card. Fuel apn not level and acft may not fill completely. No intersection tkfs to the west. Rwy 08-26 no straight-in ldgs. Parachute jumping.

**AIRPORT MANAGER:** 951-922-3286

**WEATHER DATA SOURCES: AWOS-3 134.625 (951) 922-4674.**

**COMMUNICATIONS: CTAF/UNICOM 122.8**

**CLEARANCE DELIVERY PHONE:** For CD ctc Los Angeles ARTCC at

661-575-2079.

**RADIO AIDS TO NAVIGATION:** NOTAM FILE RAL.

**PARADISE (VH) (H) VORTACW 112.2 PDZ Chan 59 N33°55.10'**

**W117°31.80' 074° 33.9 NM to fld. 1432/15E.**

TACAN AZIMUTH unusable:

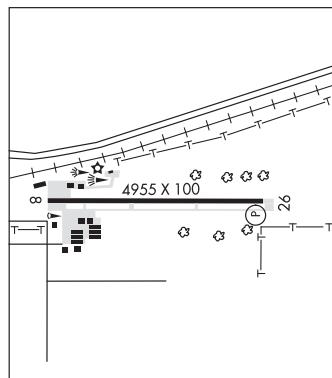
130°-145° byd 25 NM blo 5,000'  
145°-190° blo 8,000'  
190°-230° blo 10,000'  
310°-325° byd 35 NM blo 10,900'  
325°-345° byd 25 NM blo 11,500'  
345°-360° byd 35 NM blo 10,500'

VOR unusable:

000°-006° byd 40 NM  
007°-017° byd 40 NM blo 10,000'  
007°-017° byd 48 NM  
010°-015° byd 20 NM blo 10,000'  
018°-040° byd 40 NM  
041°-051° byd 40 NM blo 25,000'  
052°-065° byd 40 NM  
080°-088° byd 40 NM  
108°-118° byd 40 NM blo 9,000'  
108°-118° byd 53 NM  
119°-144° byd 40 NM blo 12,000'  
119°-144° byd 85 NM  
130°-145° byd 25 NM blo 5,000'  
145°-190° blo 8,000'  
145°-190° byd 25 NM blo 10,000'  
145°-190° byd 39 NM blo 13,500'  
190°-230° blo 10,000'  
285°-300° byd 40 NM  
301°-311° byd 40 NM blo 18,000'  
310°-325° byd 35 NM blo 10,900'  
325°-345° byd 25 NM blo 11,500'  
345°-360° byd 35 NM blo 10,500'

DME unusable:

130°-145° byd 25 NM blo 5,000'  
145°-190° blo 8,000'  
190°-230° blo 10,000'  
310°-325° byd 35 NM blo 10,900'  
325°-345° byd 25 NM blo 11,500'  
345°-360° byd 35 NM blo 10,500'



**BARD** N32°46.09' W114°36.18' NOTAM FILE SAN.  
 (VH) (H) **VORTAC** 116.8 BZA Chan 115 167° 6.7 NM to Yuma MCAS/Yuma Intl. 130/14E.  
 VOR unusable:  
 016°-030° byd 40 NM blo 9,000'  
 016°-030° byd 63 NM  
 031°-054° byd 40 NM  
 063°-116° byd 40 NM  
 265°-015° byd 40 NM  
 280°-300° byd 27 NM blo 3,600'  
 TACAN AZIMUTH unusable:  
 280°-300° byd 27 NM blo 3,600'  
 DME unusable:  
 280°-300° byd 27 NM blo 3,600'  
**RCO** 122.1R 116.8T (SAN DIEGO RADIO)

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PHOENIX  
L-5A

**BARSTOW** N34°50.93' W117°02.75'  
**RCO** 122.3 (RIVERSIDE RADIO)

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LOS ANGELES  
L-7C

**BARSTOW-DAGGETT** (See DAGGETT on page 145)

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**BEALE AFB** (BAB)(KBAB) AF 6 E UTC-8(-7DT) N39°08.17' W121°26.20'  
 113 B TPA—See Remarks LRA NOTAM FILE BAB Not insp.  
**RWY 15-33:** H12001X300 (CONC-GRVD) PCN 84 R/B/W/T HIRL  
**RWY 15:** ALSF1. PAPI(P4L)—GA 2.75° TCH 54'. RVR-T  
**RWY 33:** ALSF1. PAPI(P4L)—GA 3.0° TCH 51'. RVR-T  
**SERVICE:** S2 0X2, 4 MILITARY—JASU (AM32A-60A) (AM32A-86) 7(MC-1A) (MC-2A) FUEL J8 FLUID W SP LPOX LOX  
 OIL 0-128-133-148 TRAN ALERT Svc avbl 1500-0600Z‡ Mon-Fri exc federal hol. Actt that arr after 0600Z‡ will not be svcd until next duty day. Fleet svc avbl, 24 hr PN. Lavatory cart avbl for trans acft with prior coord. Aircrew will have to perform their own lavatory svc and cleanup.  
**MILITARY REMARKS:** Opr H24 from 1400Z‡ Mon thru 0600Z‡ Sat (2200L Fri) and/or by NOTAM; clsd wknd and hol, opening at 1400Z‡ the next duty day. See FLIP API/1 Supplementary Arpt Remark. **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 be re-coord. No unannounced acft practice apch. Inbound tran acft obtain avpl from ctl twr DSN 368-9140 for acft practice apch prior to flight. Ltd park avbl. No tran acft practice apch Mon-Fri 1400-0200Z‡, other times tran acft can exp lcl trng to receive priority. Tran acft with PPR number authorized single apch to full stop ldg. Ltd parking avbl. VIP parking rstd to acft with wingspan 85' or less. Larger DV acft will park on cargo spots. **CAUTION:** Use extreme caution for unmanned acft in vcty of Beale AFB. Beale AFB is lctd on a maj migratory bird flyway. Rwy 15-33 300 ft wide marked at 200 ft. Full 300 ft width usbl. **TEC PAT** TPA Rectangular pattern 1100 (1987), overhead pattern 2100 (1987). Fighter type acft fly igt tcc Rwy 15. **CSTMS/AG/IMG** Ltd Cstms and AG avbl to mil acft only, 24 hr PN rgrd. Ctc afid management at C530-634-2002 or DSN 368-2002. **AFRC** 940th Comd Post, DSN 368-1960, C530-634-1960. **MISC** Tran acft exp progressive taxi. Wx svc avbl H24. Current wx obsn avbl via ATIS or ctc ATC. No comsec material avbl. Tran aircrew should plan to arrive with appropriate comsec to complete entire msn. No Space-A pax support avbl on weekends, hol, and ACC family days. For support outside of airfield opr hrs (i.e. wknds, wing down days and hol) ctc Beale 9RW Command Post, DSN 368-5700, C530-634-5700. Storage of classified mtrli unavbl at airfield mgmt; ctc Command Post DSN 368-5700, C530-634-5700, H24 prior.

SAN FRANCISCO  
H-3B, L-2G, 3A  
DIAP, AD

**AIRPORT MANAGER:** 530-634-4823  
**COMMUNICATIONS:** ATIS 124.55 273.5 (Opr during Wing ops) **PTD** 141.1 (For use only within 16.2 NM, 15,000 ft or blw)  
 372.2

(R) **NORCAL APP/DEP CON** 125.4 259.1  
 TOWER 119.4 284.75 (1400Z‡ Mon thru 0600Z‡ Sat and/or by NOTAM, clsd wknds and hol)  
 GND CON 121.6 257.75

**WING COMMAND POST** 321.0 311.0 (321.0 Inbd acft ctc Command Post 35 min prior ETA with intentions.)

**PMSV METRO** PMSV mnt dur active afid hrs. Wx obsn avbl H24 via auto obsn sys; Wx svc avbl 1 hr prior to afid opr hrs and dur fcst severe Wx DSN 368-9134, C530-634-9134. Dur Wx Flt closures remote briefing svc avbl fr 25 Op Wx Sq DSN 228-6598/6599/6588. When auto obsn sys inop, obst from 325°-060°, 080°-220° and 245°-280° may impact prevailing visibility.

**SUPERVISOR OF FLYING** 139.6 240.225

**CLEARANCE DELIVERY PHONE:** For CD when ATCT is clsd ctc NorCal Apch at 916-361-6874

**AIRSPACE: CLASS C** svc ctc **APP CON** svc 1400Z‡ Mon-0600Z‡ Sat and/or by NOTAM, clsd wknd and hol; other times CLASS G.  
**RADIO AIDS TO NAVIGATION:** NOTAM FILE BAB.

(L) **TACAN** Chan 23 BAB (108.6) N39°08.09' W121°26.45' at fld. 89/16E.

No NOTAM MP: 1200-1800Z‡ Thu and 1600-2300Z‡ Sat

TACAN AZIMUTH unusable:

240°-255° byd 25 NM blo 4,500'

**ILS** 109.5 I-BAB Rwy 15. Class ID. No NOTAM MP: 1200-1800Z‡ Tue and 1600-2300Z‡ Sun.

**ILS** 109.5 I-MIZ Rwy 33. Class IE. No NOTAM MP: 1200-1800Z‡ Tue and 1600-2300Z‡ Sun.

**BEAVER** N32°52.79' W118°26.45' NOTAM FILE NSD.

LOS ANGELES

(H) TACAN 113.9 NSD Chan 86 305° 11.3 NM to San Clemente Island Nalf. 2000/14E.

H-4I, L-4G

TACAN AZIMUTH unusable:

240°-290°

325°-020°

DME unusable:

240°-290°

325°-020°

## BECKWOURTH

**NERVINO** (002) 1 E UTC-8(-7DT) N39°49.11' W120°21.17'

SAN FRANCISCO

4900 B NOTAM FILE RNO

L-9A, 11A

**RWY 08-26: H4651X75 (ASPH)** S-12 MIRL

IAP

RWY 08: Road. Rgt tfc.

RWY 26: PAPI(P2L)—GA 3.5° TCH 50'. Fence.

**SERVICE: S4 FUEL 100LL, JET A LGT ACTIVATE MIRL Rwy 08-26—CTAF.**

**AIRPORT REMARKS:** Attended 1600-0300Z‡. Cold temperature airport.

Altitude correction required at or below -13C.

**AIRPORT MANAGER:** 530-283-6069

**WEATHER DATA SOURCES: AWOS-2 119.35 (530) 832-6942.**

**COMMUNICATIONS: CTAF/UNICOM 122.8**

⑧ **NORCAL APP/DEP CON 126.3**

**CLEARANCE DELIVERY PHONE:** For CD ctc NorCal Apch at 916-361-0596.

**RADIO AIDS TO NAVIGATION:** NOTAM FILE RNO.

**MUSTANG (VH) (H) VORTACW 117.9 FMG Chan 126 N39°31.88' W119°39.36' 282° 36.6 NM to fld. 5950/16E.**

VOR unusable:

002°-012° byd 40 NM blo 19,000'

013°-022° byd 40 NM blo 10,300'

013°-022° byd 53 NM

023°-045° byd 40 NM

079°-113° byd 40 NM

114°-124° byd 40 NM blo 10,000'

114°-124° byd 52 NM

125°-145° byd 40 NM

153°-172° byd 40 NM blo 15,000'

153°-172° byd 52 NM blo 18,000'

173°-186° byd 40 NM

187°-197° byd 40 NM blo 15,000'

187°-197° byd 66 NM

198°-212° byd 40 NM

200°-230° byd 30 NM blo 13,000'

213°-223° byd 40 NM blo 18,000'

224°-304° byd 40 NM

327°-339° byd 40 NM blo 18,000'

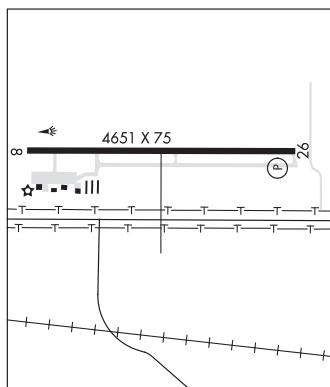
356°-001° byd 40 NM

TACAN AZIMUTH unusable:

200°-230° byd 30 NM blo 13,000'

DME unusable:

200°-230° byd 30 NM blo 13,000'



**BENTON FLD** (See REDDING on page 250)

**BERMUDA DUNES** (See PALM SPRINGS on page 233)

**BIEBER****SOUTHSARD FLD** (O55) 2 NE UTC-8(-7DT) N41°08.37' W121°07.44'

4163 B NOTAM FILE RIU

RWY 04-22: H2980X35 (ASPH) S-12.5 LIRL 0.7% up NE

RWY 04: Trees.

RWY 22: Thld dsplcd 385'. Road.

SERVICE: LGT ACTIVATE LIRL Rwy 04-22—CTAF.

AIRPORT REMARKS: Unattended. Rwy 04-22 thld lgts at both ends are 360° green.

AIRPORT MANAGER: 530-251-8289

COMMUNICATIONS: CTAF 122.9

CLEARANCE DELIVERY PHONE: For CD ctc Seattle ARTCC at 253-351-3694.

RADIO AIDS TO NAVIGATION: NOTAM FILE RDD.

REDDING (VL) (L)VOR/DME 114.35 RDD Chan 90(Y) N40°30.27' W122°17.50' 036° 65.4 NM to fld. 495/18E.

VOR unusable:

005°-117° byd 40 NM

125°-135° byd 40 NM

172°-254° byd 40 NM

255°-275° byd 25 NM

276°-338° byd 40 NM

340°-352° byd 40 NM

DME unusable:

255°-275° byd 25 NM

**KLAMATH FALLS**

L-11A

**BIG BEAR CITY** (L35) 0 W UTC-8(-7DT) N34°15.83' W116°51.36'

6752 B TPA—7952(1200) NOTAM FILE RAL

**LOS ANGELES**

H-4I, L-4H, 7C

IAP

RWY 08-26: H5850X75 (ASPH) S-12.5 MIRL

RWY 08: PAPI(P2L)—GA 4.3° TCH 29'. Thld dsplcd 370'. Rgt tfc.

RWY 26: PAPI(P2L)—GA 4.3° TCH 46'. Thld dsplcd 600'. Trees.

SERVICE: S2 FUEL 100LL, JET A LGT ACTIVATE MIRL Rwy

08-26—CTAF. PAPI Rwy 08 and PAPI Rwy 26 opr continuously.

NOISE: Extreme noise sensitive area, practice NS ABTMT procedures. NS ABTMT procedures, avoid overflying of high school 1 mile east at all times. On tkf make 10° left turn at end of rwy to avoid housing to east and elementary school to west of arpt.

AIRPORT REMARKS: Attended 1600-0100Z. Jet A fuel avbl 1600-0000Z‡, self svc after hrs. 100LL avbl 24 hr self svc. Mountains all quadrants, peak haz lgts SE, S, &amp; NW.

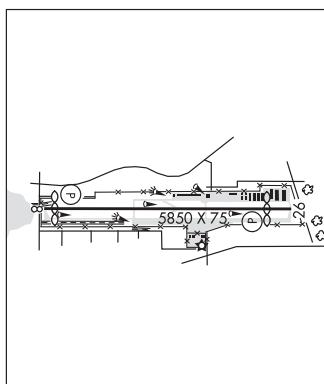
AIRPORT MANAGER: 909-585-3219

WEATHER DATA SOURCES: AWOS-3 135.925 (909) 585-4033.

COMMUNICATIONS: CTAF/UNICOM 122.725

② L.A. CENTER APP/DEP CON 126.35

CONTINUED ON NEXT PAGE



## CONTINUED FROM PRECEDING PAGE

**CLEARANCE DELIVERY PHONE:** For CD ctc Los Angeles ARTCC at 661-575-2079.

**RADIO AIDS TO NAVIGATION:** NOTAM FILE RAL.

**PARADISE (VH) (H) VORTACW** 112.2 PDZ Chan 59 N33°55.10' W117°31.80' 043° 39.4 NM to fld. 1432/15E.

TACAN AZIMUTH unusable:

130°–145° byd 25 NM blo 5,000'  
145°–190° blo 8,000'  
190°–230° blo 10,000'  
310°–325° byd 35 NM blo 10,900'  
325°–345° byd 25 NM blo 11,500'  
345°–360° byd 35 NM blo 10,500'

VOR unusable:

000°–006° byd 40 NM  
007°–017° byd 40 NM blo 10,000'  
007°–017° byd 48 NM  
010°–015° byd 20 NM blo 10,000'  
018°–040° byd 40 NM  
041°–051° byd 40 NM blo 25,000'  
052°–065° byd 40 NM  
080°–088° byd 40 NM  
108°–118° byd 40 NM blo 9,000'  
108°–118° byd 53 NM  
119°–144° byd 40 NM blo 12,000'  
119°–144° byd 85 NM  
130°–145° byd 25 NM blo 5,000'  
145°–190° blo 8,000'  
145°–190° byd 25 NM blo 10,000'  
145°–190° byd 39 NM blo 13,500'  
190°–230° blo 10,000'  
285°–300° byd 40 NM  
301°–311° byd 40 NM blo 18,000'  
310°–325° byd 35 NM blo 10,900'  
325°–345° byd 25 NM blo 11,500'  
345°–360° byd 35 NM blo 10,500'

DME unusable:

130°–145° byd 25 NM blo 5,000'  
145°–190° blo 8,000'  
190°–230° blo 10,000'  
310°–325° byd 35 NM blo 10,900'  
325°–345° byd 25 NM blo 11,500'  
345°–360° byd 35 NM blo 10,500'

**BIG SUR** N36°10.88' W121°38.53' NOTAM FILE OAK.

(L) (L) **VORTACW** 114.0 BSR Chan 87 104° 22.7 NM to Tusi AHP (Hunter Liggett). 4080/16E.

SAN FRANCISCO

H-4H, L-3C

DME portion unusable:

320°–085° byd 35 NM blo 9,000'  
**RCO** 122.2 (OAKLAND RADIO)

**BISHOP** (BIH)(KBIH) 2 E UTC-8(-7DT) N37°22.39' W118°21.82'  
 4124 B Class I, ARFF Index B NOTAM FILE BIH  
**RWY 12-30:** H7498X100 (ASPH-PFC) S-120, D-235, 2S-139,  
 2D-400, C5-685 PCR 590 F/B/X/T MIRL 0.3% up NW  
**RWY 12:** REIL, PAPI(P4L)—GA 3.0° TCH 48'.  
**RWY 30:** REIL, PAPI(P4L)—GA 3.52° TCH 52'. P-line.  
**RWY 17-35:** H5600X100 (ASPH-PFC) S-100, D-140, 2S-175,  
 2D-240 PCN 49 F/B/W/T MIRL  
**RWY 17:** REIL, PAPI(P4L)—GA 3.5° TCH 50'.  
**RWY 35:** REIL, PAPI(P4L)—GA 3.0° TCH 50'. Trees.  
**RWY 08-26:** H5567X100 (ASPH) S-40, D-56, 2D-98  
 PCN 25 F/A/W/T MIRL 0.4% up W  
**RWY 08:** PAPI(P2L)—GA 3.5° TCH 30'. Trees.  
**RWY 26:** PAPI(P2L)—GA 3.0° TCH 25'.

**RUNWAY DECLARED DISTANCE INFORMATION**

**RWY 12:** TORA-7498 TODA-7498 ASDA-7098 LDA-7098  
**RWY 30:** TORA-7498 TODA-7498 ASDA-6743 LDA-6743

**SERVICE:** FUEL 100LL, JET A LGT ACTVT REIL Rwy 12, 30, 17 and 35; PAPI Rwy 08, 26, 12, 30, 17 and 35; MIRL Rwy 08-26, 12-30 and 17-35—CTAF. Rwy 08 PAPI unusable byd 5 NM. Rwy 26 PAPI unusable byd 2 NM. Rwy 30 PAPI unusable byd 4 NM. Rwy 17 PAPI unusable byd 5 NM. Rwy 35 PAPI unusable byd 5 NM.

**AIRPORT REMARKS:** Attended 1600-0100Z. Conds not mnt bth 0100-1600Z. Admin ofc at arpt 760-872-2971. After hrs emerg: 760-937-4017. No intersection departures, helicopter tfc apch arpt from the W boundary. Ramp fees for comm acft, may be offset with fuel purchase. Overnight tie-down fee, one night may be offset with min fuel purchase. Fuel discounts for volume purchases. No local taxi svc, dial-a-ride avbl, but ltd on Sun. Main ramp is rstrd to Part 121; otrs use tsnt ramp by fuel farm.

**AIRPORT MANAGER:** (760) 872-2971

**WEATHER DATA SOURCES:** ASOS 119.025 (760) 872-2658.

**COMMUNICATIONS:** CTAF/UNICOM 123.0

RCO 122.6 (RIVERSIDE RADIO)

⑧ OAKLAND CENTER APP/DEP CON 125.75

**CLEARANCE DELIVERY PHONE:** For CD if una to ctc on FSS freq, ctc Oakland ARTCC at 510-745-3380.

**AIRSPACE:** CLASS E.

**RADIO AIDS TO NAVIGATION:** NOTAM FILE BIH.

(L) (L) VOR/WME 113.35 BIH Chan 80(Y) N37°22.62' W118°21.99' at fld. 4117/15E.

VOR unusable:

165°-285° byd 12 NM  
 305°-315° byd 35 NM  
 340°-135° byd 12 NM

DME unusable:

165°-285° byd 12 NM  
 305°-315° byd 35 NM  
 340°-135° byd 12 NM

LDA/DME 109.1 I-BIH Chan 28 Rwy 17. LOC/DME unusable byd 14.5 NM blo 8,600'.

•  
**HELIPAD H1:** H40X40 (ASPH)  
**HELIPAD H2:** H100X100 (ASPH)

**BISHOP** N37°22.62' W118°21.99' NOTAM FILE BIH.  
 (L) (L) VOR/WME 113.35 BIH Chan 80(Y) at Bishop. 4117/15E.

**SAN FRANCISCO**  
 H-3B, L-9A

VOR unusable:

165°-285° byd 12 NM  
 305°-315° byd 35 NM  
 340°-135° byd 12 NM

DME unusable:

165°-285° byd 12 NM  
 305°-315° byd 35 NM  
 340°-135° byd 12 NM

RCO 122.6 (RIVERSIDE RADIO)

**BLACK METAL PEAK** N34°18.55' W114°09.92'  
 RCO 122.2 (PRESCOTT RADIO)

**PHOENIX**  
 L-5A

**BLUE CANYON – NYACK** (See EMIGRANT GAP on page 156)

**BLYTHE** (BLH)(KBLH) 6 W UTC-8(-7DT) N33°37.15' W114°43.01'  
 400 B TPA—1200(800) NOTAM FILE BLH  
**RWY 08-26:** H6543X150 (ASPH) S-80, D-115, 2S-175, 2D-210  
 MIRL

**RWY 26:** VASI(V4L)—GA 3.0° TCH 42'.

**RWY 17-35:** H5800X100 (ASPH) S-52, D-76, 2S-100, 2D-135  
 MIRL

**RWY 17:** VASI(V4L)—GA 3.0° TCH 40'.

**RWY 35:** VASI(V4L)—GA 3.0° TCH 40'.

**SERVICE:** FUEL 100LL, JET A LGT ACTIVATE MIRL Rwy 17-35 and  
 Rwy 08-26 and VASI Rwy 17, Rwy 35, and Rwy 26—CTAF.

**AIRPORT REMARKS:** Attended Apr-Oct 1500-0000Z‡, Nov-Mar

1600-0100Z‡. Parachute training high and low levels all hrs  
 northeast quad of airport. Acft over 12,500 pounds avoid housing  
 area 1.5 NM SW below 2000'. Final apch Rwy 35 be established 2  
 NM from touchdown. Departure from Rwy 17 make climbing left turn  
 soon as safety permits. Use wide tcc pattern for Rwy 26 and Rwy 35.  
 Power plant 1 mile east of arpt producing thermal plumes; avoid low  
 altitude direct overflight of the power plant.

**AIRPORT MANAGER:** 951-955-9418

**WEATHER DATA SOURCES:** ASOS 120.175 (760) 922-3000.

**COMMUNICATIONS:** CTAF/UNICOM 122.8

RCO 122.4 (RIVERSIDE RADIO)

⑧ L.A. CENTER APP/DEP CON 128.15

**CLEARANCE DELIVERY PHONE:** For CD if una to ctc on FSS freq, ctc Los Angeles ARTCC at 661-575-2079.

**AIRSPACE:** CLASS E.

**RADIO AIDS TO NAVIGATION:** NOTAM FILE BLH.

(VH) H VORTACW 117.4 BLH Chan 121 N33°35.76' W114°45.68' 044° 2.6 NM to fld. 410/14E.

VOR unusable:

060°-063° byd 40 NM  
 069°-074° byd 40 NM  
 075°-094° byd 40 NM blo 6,000'  
 075°-094° byd 49 NM blo 10,000'  
 075°-094° byd 89 NM  
 095°-105° byd 40 NM  
 112°-138° byd 40 NM  
 178°-272° byd 40 NM  
 273°-283° byd 40 NM blo 11,000'  
 273°-283° byd 58 NM  
 280°-295° byd 30 NM blo 7,000'  
 284°-294° byd 40 NM blo 8,500'  
 284°-294° byd 60 NM  
 295°-325° byd 15 NM blo 12,000'  
 325°-018° byd 30 NM blo 7,000'  
 326°-038° byd 40 NM

TACAN AZIMUTH unusable:

060°-085° byd 21 NM blo 8,000'  
 280°-335° byd 15 NM blo 14,000'  
 335°-018° byd 15 NM blo 8,000'

DME unusable:

280°-335° byd 15 NM blo 14,000'  
 335°-018° byd 15 NM blo 8,000'

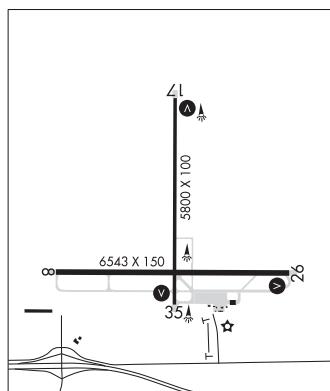
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**BOB HOPE** (See BURBANK on page 126)

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**BOB MAXWELL MEML AIRFIELD** (See OCEANSIDE on page 227)

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**BOONVILLE** (D83) 1 NW UTC-8(-7DT) N39°00.84' W123°22.89'

SAN FRANCISCO

379 TPA—1179(800) NOTAM FILE OAK

**RWY 13–31:** H2838X50 (ASPH) S-30 0.9% up SE

RWY 13: Thld dispclcd 253'. Trees.

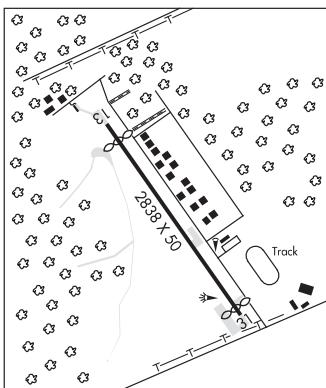
RWY 31: Thld dispclcd 95'. Hill. Rgt tfc.

**AIRPORT REMARKS:** Unattended. Ditch SW side of Rwy 13–31. Back taxi on rwy, do not mistake county road for twy. Pavement gross weight strength estimated by apt manager 12,500 pounds.

**AIRPORT MANAGER:** 707-234-9593

**COMMUNICATIONS:** CTAF/UNICOM 122.7

**CLEARANCE DELIVERY PHONE:** For CD ctc Oakland ARTCC at 510-745-3380.



## BORREGO SPRINGS

**BORREGO VALLEY** (L08) 3 E UTC-8(-7DT) N33°15.54' W116°19.26'

LOS ANGELES

H-4I, L-4I

IAP

522 B NOTAM FILE SAN

**RWY 08–26:** H5011X75 (ASPH) S-30, D-54, 2D-90 MIRL

RWY 08: PAPI(P2L)—GA 3.0° TCH 28'. Rgt tfc.

RWY 26: PAPI(P2L)—GA 3.0° TCH 28'.

**SERVICE:** FUEL 100LL LGT ACTIVATE MIRL Rwy 08–26, twy

lghts—CTAF (5 clicks on). Rwy 08 VGSI unusable byd 3.0 NM due to terrain.

**NOISE:** Noise sensitive area N-NW. Do not overfly elementary school 1 NM west of apt.

**AIRPORT REMARKS:** Attended 1600–0000Z‡. Coyotes and migratory birds occurly on or invof apt. Fuel self svc 24 hr. Be aware of frequent changes in wind direction, strong up/down drafts and turbulence possible during high wind conditions. Aerobatic box north side of apt dur dalgt hrs from sfc to 5000' MSL, check NOTAMs for act. 140° twr 1600' north of Rwy 08. Rwy 08 has 400' blast pad byd end of rwy. During hot wx heavy acft parking restricted conc pads on outer transient ramp. All acft tfc pat to south. Transient tie-down ramp restricted to acft with wingspan 40 ft or less. Acft with greater than 40 ft wingspan park on portion of transien ramp east of A6. Hovers, skid landings, auto-rotations prohibited. PPR for all mil acft, ctc apt manager. Military rotorcraft ops restricted to remain on or over pavement area, TGL restricted to rwy. Parachute Jumping.

**AIRPORT MANAGER:** (760) 767-7415

**WEATHER DATA SOURCES:** AWOS-3P 126.575 (760) 767-3308.

**COMMUNICATIONS:** CTAF/UNICOM 122.8

⑧ L.A. CENTER APP/DEP CON 128.6

**CLEARANCE DELIVERY PHONE:** For CD ctc Los Angeles ARTCC at 661-575-2079.

**RADIO AIDS TO NAVIGATION:** NOTAM FILE SAN.

**JULIAN (VL) (L) VORTACW** 114.0 JLI Chan 87 N33°08.43' W116°35.16' 047° 15.1 NM to fld. 5560/15E.

VOR unusable:

007°–010° byd 40 NM

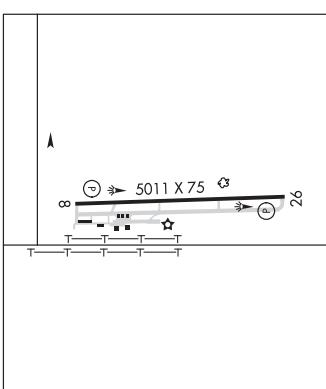
336°–339° byd 40 NM

344°–355° byd 40 NM

356°–006° byd 40 NM blo 14,500'

356°–006° byd 70 NM

**COMM/NAV/WEATHER REMARKS:** UNICOM staffed 1600–0000Z‡. Acft must self-announce on CTAF prior to ldg or tkof.



**BORREGO VALLEY** (See BORREGO SPRINGS on page 124)

**BRACKETT FLD** (See LA VERNE on page 187)

**BRAWLEY MUNI** (BWC)(KBWC) 1 NE UTC-8(-7DT) N32°59.58' W115°31.04'

-128 B TPA—See Remarks NOTAM FILE SAN

**RWY 08-26:** H4166X60 (ASPH) S-20 MIRL

**RWY 08:** REIL, PAPI(P2L)—GA 3.0° TCH 43'. Thld dsplcd 394'.

Railroad.

**RWY 26:** REIL, PAPI(P2R)—GA 3.0° TCH 43'. Thld dsplcd 160'. Rgt tfc.

**SERVICE:** S4 FUEL 100LL, JET A+ LGT ACTVT REIL Rwy 08 and 26; MIRL Rwy 08-26; twy lights—CTAF.

**AIRPORT REMARKS:** Unattended. Fuel 100LL: For fuel use cardlock—24/7. Fuel A+: After hrs on-call 760-353-1182. TPA—672(800) conventional acft; 1072(1200) jet acft.

**AIRPORT MANAGER:** 760-587-4122

**COMMUNICATIONS:** CTAF 122.9

(R) **YUMA APP/DEP CON** 128.55

**CLEARANCE DELIVERY PHONE:** For CD ctc Yuma CERAP at 928-269-9569.

**RADIO AIDS TO NAVIGATION:** NOTAM FILE IPL.

**IMPERIAL (VH) (H) VORTAC** 115.9 IPL Chan 106 N32°44.93' W115°30.51' 344° 14.6 NM to fld. -18/14E.

VOR unusable:

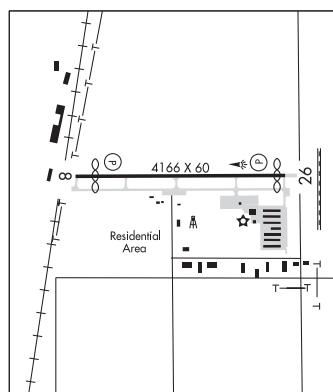
001°-052° byd 40 NM

240°-252° byd 40 NM

253°-267° byd 40 NM blo 8,400'

253°-267° byd 54 NM

274°-284° byd 40 NM



**LOS ANGELES**

L-4I

IAP

## BRIDGEPORT

**BRYANT FLD** (057) 0 NE UTC-8(-7DT) N38°15.88' W119°13.36'

6472 B TPA—7172(700) NOTAM FILE RAL

**RWY 16-34:** H3854X60 (ASPH) S-30 MIRL

**RWY 16:** Rgt tfc.

**RWY 34:** Road.

**SERVICE:** LGT ACTIVATE MIRL Rwy 16-34—122.8.

**AIRPORT REMARKS:** Unattended. Rotating bcn located 1/4 mile E of the arpt on top of hill. Birds tend to congregate at N end of rwy. Arpt located in mountainous terrain. Hillside located 1644 ft east of AER 34 and 1815 ft east of AER 16. Vehicles on hwy parallel to rwy 180 ft east of AER 16 to midfield. Several unlit 40-80' trees are at 225-550' east of the rwy cntrln along the south two thirds of the rwy.

**AIRPORT MANAGER:** 760-932-5452

**COMMUNICATIONS:** CTAF 122.9

**CLEARANCE DELIVERY PHONE:** For CD ctc Oakland ARTCC at 510-745-3380.

**RADIO AIDS TO NAVIGATION:** NOTAM FILE RNO.

**MINA (VH) (H) VORTAC** 115.1 MVA Chan 98 N38°33.92'

W118°01.97' 236° 58.9 NM to fld. 7860/17E.

TACAN AZIMUTH unusable:

130°-160° byd 28 NM blo 10,700'

DME unusable:

130°-160° byd 28 NM blo 10,700'

VOR unusable:

035°-055° byd 40 NM

130°-135° byd 40 NM

130°-160° byd 28 NM blo 10,700'

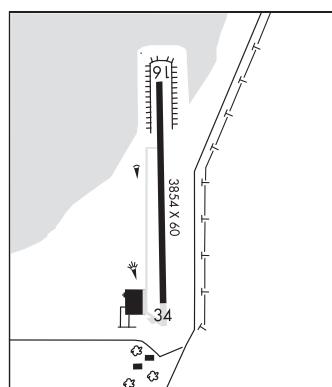
150°-165° byd 40 NM

180°-185° byd 40 NM

250°-255° byd 40 NM

**SAN FRANCISCO**

L-9A



**BROWN FLD MUNI** (See SAN DIEGO on page 267)

**BRYANT FLD** (See BRIDGEPORT on page 125)

**BUCHANAN FLD** (See CONCORD on page 142)



**BUTTE VALLEY** (See DORRIS on page 150)**BUTTONWILLOW****ELK HILLS-BUTTONWILLOW** (L62) 3 S UTC-8(-7DT) N35°21.21' W119°28.78'

326 TPA—1126(800) NOTAM FILE RIU

**RWY 11-29:** H3260X50 (ASPH) S-10

RWY 11: Rgt tfc.

**AIRPORT REMARKS:** Unattended. Arpt CLOSED to night ops. Radio controlled model acft below 800' AGL invof arpt. Crop dusting ops prohibited except by PPR arpt manager 661-391-1800. Rwy 11-29 alligator cracking, pavement stbl.**AIRPORT MANAGER:** (661) 391-1824**COMMUNICATIONS:** CTAF 122.9**CLEARANCE DELIVERY PHONE:** For CD ctc Los Angeles ARTCC at

661-575-2079.

**RADIO AIDS TO NAVIGATION:** NOTAM FILE BFL.**SHAFTER (VH) (H) VORTACW** 115.4 EHF Chan 101 N35°29.07'

W119°05.84' 233° 20.3 NM to fld. 549/14E.

VOR unusable:

029°-106° byd 40 NM

108°-131° byd 40 NM

132°-142° byd 40 NM blo 10,000'

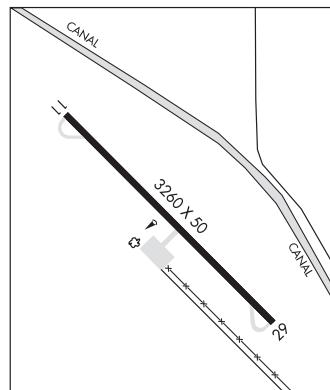
132°-142° byd 70 NM

153°-180° byd 40 NM

232°-249° byd 40 NM

327°-347° byd 40 NM blo 9,000'

327°-347° byd 67 NM blo 18,000'

**LOS ANGELES**  
L-3D, 7B**BYRON** (C83) 2 S UTC-8(-7DT) N37°49.71' W121°37.55'

79 B NOTAM FILE OAK

**RWY 12-30:** H4500X100 (ASPH) S-29.5 MIRL 0.4% up NW

RWY 12: Pole.

RWY 30: REIL, PAPI(P2L)—GA 3.5° TCH 25'. Hill. Rgt tfc.

**RWY 05-23:** H3000X75 (ASPH) S-29.5 MIRL 1.0% up SW

RWY 05: Rgt tfc.

RWY 23: PAPI(P2L)—GA 3.5° TCH 25'.

**SERVICE:** FUEL 100LL LGT PCL avbl SS-SR. ACTVT REIL Rwy 30; MIRL Rwy 12-30 & Rwy 05-23—CTAF.**AIRPORT REMARKS:** Attended 1500-2200Z‡. Fuel avbl 24 hrs by credit card.

Parachute Jumping, Ultralight and sailplane act on and invof arpt.

Rising terrain with numerous windmills on ridges west of arpt. 100' twr 5100' from Rwy 23, 200' twr 5600' from Rwy 05. Hangar apron and tiedown apron 12,500 lbs maximum. Power plant 2.7 miles SE of arpt producing thermal plumes, avoid overflit blo 1,500' AGL. Rwy 30 calm wind rwy. Freq UAS drone act 7.8 NM diam arnd fld up to 8000 ft.

**AIRPORT MANAGER:** 925-608-8000**WEATHER DATA SOURCES:** AWOS-3 123.775 (925) 634-0906.**COMMUNICATIONS:** CTAF/UNICOM 123.05⑧ **NORCAL APP/DEP CON** 123.85**CLEARANCE DELIVERY PHONE:** For CD ctc NorCal Apch at 916-361-0516.**RADIO AIDS TO NAVIGATION:** NOTAM FILE MOD.**MODESTO (VH) (DH) VOR/DME** 114.6 MOD Chan 93 N37°37.64' W120°57.47' 274° 34.0 NM to fld. 93/17E.

aerobatic acft wi an area defined as .5 NM rds of MOD 032028 (7.5 NM SW 022), blo 4800', avoidance advised dly SR-Ss.

VOR unusable:

005°-009° byd 40 NM

028°-083° byd 40 NM

092°-097° byd 40 NM

112°-121° byd 40 NM

130°-145° byd 40 NM blo 4,000'

130°-145° byd 62 NM

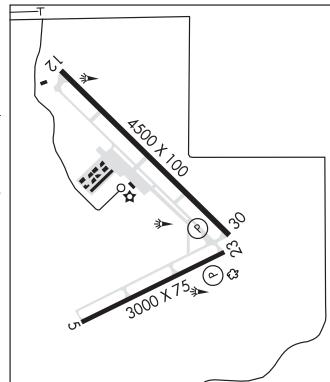
146°-156° byd 40 NM

170°-185° byd 40 NM

186°-196° byd 40 NM blo 5,000'

186°-196° byd 49 NM

197°-338° byd 40 NM

**SAN FRANCISCO**  
L-2F, 3B  
IAP**CABLE** (See UPLAND on page 305)

**CALAVERAS CO/MAURY RASMUSSEN FLD** (See SAN ANDREAS on page 264)**CALEXICO INTL** (CXL)(KCXL) 1 W UTC-8(-7DT) N32°40.05' W115°31.06'

LOS ANGELES

6 B TPA—See Remarks AOE NOTAM FILE SAN

L-4I

RWY 08-26: H4683X75 (ASPH) S-30 MIRL

RWY 08: REIL. PAPI(P4L)—GA 3.0° TCH 33'. P-line.

RWY 26: REIL. PAPI(P4L)—GA 3.4° TCH 39'. Thld dsplcd 160'. Rgt tfc.

SERVICE: FUEL 100LL, JET A, A+

AIRPORT REMARKS: Attended 1600-0100Z‡. Rwy 08-26 ground drop-off on east end of rwy and north of east acft parking area. TPA—806(800) conventional acft, 1206(1200) jet acft. Flight Notification Service (ADCUS) available.

AIRPORT MANAGER: (760) 768-2160

COMMUNICATIONS: CTAF/UNICOM 122.8

(R) YUMA APP/DEP CON 128.55

CLEARANCE DELIVERY PHONE: For CD ctc Yuma CERAP at 928-269-9569.

RADIO AIDS TO NAVIGATION: NOTAM FILE IPL.

IMPERIAL (VH) (H) VORTAC 115.9 IPL Chan 106 N32°44.93'

W115°30.51' 171° 4.9 NM to fld. -18/14E.

VOR unusable:

001°-052° byd 40 NM

240°-252° byd 40 NM

253°-267° byd 40 NM blo 8,400'

253°-267° byd 54 NM

274°-284° byd 40 NM

COMM/NAV/WEATHER REMARKS: UNICOM unmonitored 1600-0100Z‡.

**CALIFORNIA CITY MUNI** (L71) 2 NW UTC-8(-7DT) N35°09.08' W118°01.00'

LOS ANGELES

H-4I, L-7C

IAP

2454 B NOTAM FILE RAL

RWY 06-24: H6027X60 (ASPH) S-26 MIRL 0.9% up SW

RWY 24: REIL. PAPI(P2L)—GA 3.0° TCH 40'. Rgt tfc.

SERVICE: S2 FUEL 100LL, JET A OX 4 LGT REIL Rwy 24; PAPI Rwy

24; MIRL Rwy 06-24 OTS UFN. PAPI Rwy 06-24 OTS UFN. Arpt CLOSED to ngt OPS UFN.

AIRPORT REMARKS: Attended 1600-0100Z‡. Parachute Jumping. Arpt CLOSED to ngt OPS UFN. Rwy 06-24 PAEW adjacent rwy 1500-2300Z‡.

AIRPORT MANAGER: 760-338-1013

WEATHER DATA SOURCES: AWOS-1 120.875 (760) 373-7670.

COMMUNICATIONS: CTAF/UNICOM 122.7

(R) JOSHUA APP/DEP CON 133.65

CLEARANCE DELIVERY PHONE: For CD ctc Joshua Apch at 661-277-3843.

RADIO AIDS TO NAVIGATION: NOTAM FILE EDW.

EDWARDS (T) (T) VORTACW 116.4 EDW Chan 111 N34°58.94'

W117°43.96' 294° 17.3 NM to fld. 2378/12E.

TACAN AZIMUTH unusable:

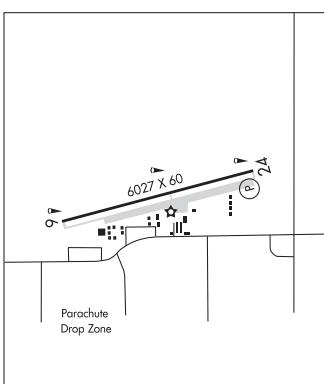
098°-158° byd 19 NM blo 7,900'

DME unusable:

107°-158° byd 19 NM

VOR unusable:

098°-158° byd 19 NM blo 7,900'

**CALIFORNIA PINES** (See ALTURAS on page 110)**CALIFORNIA REDWOOD COAST-HUMBOLDT CO** (See ARCATA/EUREKA on page 112)

**CALIPATRIA**

**CLIFF HATFIELD MEML** (CLR)(KCLR) 1 NW UTC-8(-7DT) N33°07.88' W115°31.28'

-182 TPA—618(800) NOTAM FILE SAN

**RWY 08-26:** H3423X50 (ASPH) S-12

**RWY 08:** Thld dispclcd 120'. Road.

**RWY 26:** Thld dispclcd 229'. Road. Rgt tfc.

**AIRPORT REMARKS:** Unattended. Lgtd flagpole 800' SE of apt, pole on S side of Rwy 08-26 at E end. Ultralight activity on and invof apt. Parallel taxiway clsd indefinitely.

**AIRPORT MANAGER:** 760-348-4144

**COMMUNICATIONS:** CTAF 122.9

⑧ **YUMA APP/DEP CON** 128.55

**CLEARANCE DELIVERY PHONE:** For CD ctc Yuma CERAP at 928-269-9569.

**RADIO AIDS TO NAVIGATION:** NOTAM FILE IPL.

**IMPERIAL (VH) (H) VORTAC** 115.9 IPL Chan 106 N32°44.93' W115°30.51' 344° 22.9 NM to fld. -18/14E.

VOR unusable:

001°-052° byd 40 NM

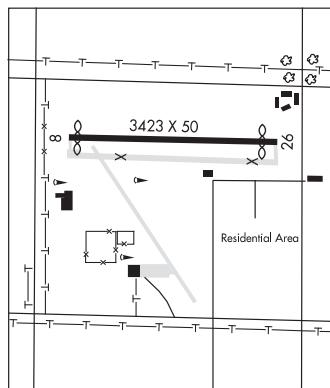
240°-252° byd 40 NM

253°-267° byd 40 NM blo 8,400'

253°-267° byd 54 NM

274°-284° byd 40 NM

**LOS ANGELES**  
L-4I  
IAP



**CAMARILLO** (CMA)(KCMA) 3 W UTC-8(-7DT) N34°12.83' W119°05.66'

77 B TPA—See Remarks NOTAM FILE CMA

**RWY 08-26:** H6013X150 (ASPH-CONC-RFSC) S-50, D-80, 2S-102,

2D-125 MIRL

**RWY 08:** REIL. PAPI(P4L)—GA 3.0° TCH 48'. Rgt tfc.

**RWY 26:** REIL. PAPI(P4L)—GA 3.0° TCH 48'.

**SERVICE:** S4 FUEL 100LL, JET A 0X2 LGT When twr clsd ACTIVATE

MIRL Rwy 08-26, REIL Rwy 08 and Rwy 26 and PAPI Rwy 08 and Rwy 26—CTAF.

**NOISE:** Extreme noise sensitive area. Avoid overflight of residential communities east and north of apt when poss. All jet/turbine acft avoid fits between 10PM an 6AM local to rdc noise over community. Arr use Rwy 8, if able when atct clsd. Fly friendly procedures in effect. Visit Ventura County Airports website for details. Noise Ordinance Curfew: All acft no takeoffs btn 0800Z‡ and 1300Z‡ ex cpt mil, govt, mercy fits & emerg resp.

**AIRPORT REMARKS:** Attended 1500-0700Z‡. Parachute Jumping. Wildlife on and invof apt. Fuel avbl 24 hrs self serve. TPA—877(800) single engine, 1077(1000) multiengine and jets. Be alert to high performance military acft ops invof apt. Mountain 1173' MSL, beginning 5 miles from east end Rwy 26. Mountain 1814' MSL 5 miles to east-southeast of AER 26. No formation tkfs or ldgs. Wt rstrd to acft with max tkf wt blw 115,000 lbs dual wheel gear. Upon arrival ctc FBO or apt ops 805-947-6803 for assistance. Helicopter training pads to the north of Twy B and Rwy 08-26. NSTD object free area east end of Twy F, impaired wing clnc, for acft with wingspan of 56' to 80'. Landing fee for acft over 12,500 lbs. Ultralight activity southwest quadrant of apt. No ldgs, taxiing or tkfs on chevroned area east of Rwy 26 thld.

**AIRPORT MANAGER:** 805-388-4372

**WEATHER DATA SOURCES:** ASOS 126.025 (805) 384-9294.

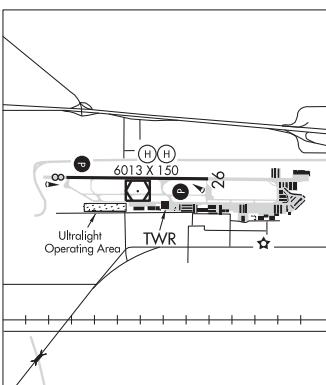
**COMMUNICATIONS:** CTAF 128.2 ATIS 126.025 805-484-3351 UNICOM 122.95

⑧ **POINT MUGU APP/DEP CON** 124.7 (1500-0700Z‡)

⑧ **L.A. CENTER APP/DEP CON** 135.5 (0700-1500Z‡)

**TOWER** 128.2 (1500-0500Z‡) **GND CON** 121.8 **CLNC DEL** 121.8

**POINT MUGU CLNC DEL** 120.75 (0500-0700Z‡)



**CONTINUED ON NEXT PAGE**



<b>CAMP PENDLETON MCAS (MUNN FLD)</b>	(NFG)(KNFG) MC	6 N	UTC-8(-7DT)	N33°18.08'	<b>LOS ANGELES</b>
W117°21.31'					H-4I, L-4H
78 B TPA—See Remarks	NOTAM FILE NFG	Not insp.			DIAP, AD
<b>RWY 03-21:</b> H6005X221 (ASPH)	PCN 80 F/C/W/T	HIRL			
<b>RWY 03:</b> PAPI(P4R)—GA 4.0° TCH 69'.					
<b>RWY 21:</b> SALSF, PAPI(P4L)—GA 3.5° TCH 53'. Rgt tfc.					
<b>SERVICE:</b> LGT PCL on twr 128.775 and 340.2. When twr clsd, ACTIVATE SALSF Rwy 21, PAPI Rwy 03 and Rwy 21, HIRL Rwy 03-21 on 128.775. <b>MILITARY—</b> JASU NC-8/NC-10 prior arrg rqr with MCAS OPS DSN 361-7775, 365-8016. <b>FUEL J5 TRAN ALERT</b> No AMC fleet svc avbl. ALCE team rqr for all AMC ft. Ltd tran svc, no tie-down, oil/laboratory analysis or tran maint svc avbl. No shuttle svc avbl. All VIP acft ctc airfield OPS on PTD 15 min prior to arr. Tran crews responsible for cold refuel of their own acft.					
<b>NOISE:</b> Avoid overflt MCB Ranch House lctd 2000' NE AER 21.					
<b>MILITARY REMARKS:</b> Opr Mon–Thu 1600–0800Z‡, Fri 1600–0100Z‡, CLOSED Sat, Sun and hol. See FLIP AP/1 Supplementary Arpt Remarks. <b>RSTD</b> PPR 24 hr PN exc for hot refueling or pattern work, AG and cstmcs svc are avbl upon req with 48 hrs ntc. MCAS flight cnc DSN 365-8016/8026 C760-725-8016/8026 OPS, Mon–Fri 1600–0100Z‡. Ltd ramp space, acft PPR strictly enforced for all pax, parts, cargo and tran acft. Heavy Fixed Wing acft (C5, C141, C17) ctc MCAS OPS concerning weight bearing capacity. Heavy acft, full stop ldg only. For use of MCB Range Facilities (L/DZ/CAL Site/vertical and short tkf and ldg acft, etc.) ctc MCB Range CON schedule DSN 365-4219/3510, C760-725-4219/3510. Heli pads P1, P2, P3, P4 dimensions 137X137. E2 and F2 dimensions 133X133. Lcl-based and non-tenant acft are authorized to conduct one clsd fld full stop arrival and/or one clsd fld departure. <b>CAUTION</b> Numerous hazards to fltgnd opr. Extv VFR tfc in Class D Airspace. High density tfc in Class D airspace 1900–2300Z‡. Tenant acft have priority for lcl pattern opr. See FLIP AP/1 Supplementary arpt info. Helo spot P2 clsd. Due to apn loading, rdcn wingtip sepn avbl on Twy P for acft C-130 and Igr. <b>TFC PAT TPA—</b> Fixed Wing 1100(1022), Rotary/Wing 600(522), rising terrain all quadrants to 3200'. All acft use ldg lgt in tfc pattern after SS and in IMC. <b>MISC</b> Wx forecast avbl 2 hr PN.					
<b>COMMUNICATIONS:</b> ATIS 285.45 (Mon–Thu 1600–0100Z‡, Fri 1600–0100Z‡)					
② <b>SOCAL APP/DEP CON</b> 127.3 323.0					
TOWER 128.775 271.6 340.2 (Mon–Thu 1600–0800Z‡, Fri 1600–0100Z‡, clsd Sat, Sun and hol)					
GND CON 134.675 360.2 <b>CLNC DEL</b> 134.675 271.6					
BASE OPS 279.3 <b>MCR RANGE CON</b> (LONG RIFLE) 123.2 310.3					
<b>CLEARANCE DELIVERY PHONE:</b> For CD when ATCT clsd ctc SoCal Apch at 800-448-3724.					
<b>AIRSPACE: CLASS D</b> svc 1600–0800Z‡ Mon–Thu, 1600–0100Z‡ Fri, clsd Sat, Sun and hol; other times CLASS G.					
<b>RADIO AIDS TO NAVIGATION:</b> NOTAM FILE CRQ.					
<b>OCEANSIDE (VH) (H) VORTAC</b> 115.3 OCN Chan 100 N33°14.44' W117°25.06' 026° 4.8 NM to fld. 52/15E.					
VOR unusable:					
028°–036° byd 40 NM					
039°–048° byd 40 NM					
049°–059° byd 40 NM blo 13,000'					
049°–059° byd 58 NM					
060°–099° byd 40 NM					
100°–114° byd 40 NM blo 7,000'					
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					
(T) <b>TACAN</b> Chan 55 NFG (111.8) N33°16.48' W117°23.18' 032° 2.2 NM to fld. 501/13E. NOTAM FILE NFG. TACAN unmonitored when arpt clsd.					
No NOTAM MP 2100–0100Z‡ Fri					
<b>ASR/PAR</b> (Mon–Thu 1600–0800Z‡, Fri 1600–0100Z‡, clsd Sat, Sun and hol)					
<b>COMM/NAV/WEATHER REMARKS:</b> Radar See Terminal FLIP for Radar Minima.					

**CARLSBAD**

**MC CLELLAN-PALOMAR** (CRQ)(KCRQ) 3 SE UTC-8(-7DT) N33°07.70' W117°16.81'  
 331 B TPA—See Remarks Class I, ARFF Index A NOTAM FILE CRQ MON Airport  
**RWY 06-24:** H4897X150 (ASPH-GRVD) S-110, D-168, 2S-102,  
 2D-248, 2D/2D2-692 PCR 454 F/C/X/HIRL  
**RWY 06:** PAPI(P4L)—GA 3.0° TCH 35'. RVR-R Thld dispclcd 297'.  
**RWY 24:** MALS.R. PAPI(P4L)—GA 3.2° TCH 54'. RVR-T Rgt tfc.

**LOS ANGELES**  
 L-4H  
 IAP, AD

**RUNWAY DECLARED DISTANCE INFORMATION**

**RWY 06:** TORA-4897 TODA-4897 ASDA-4897 LDA-4600  
**RWY 24:** TORA-4897 TODA-4897 ASDA-4897 LDA-4897

**SERVICE:** S4 FUEL 100LL, JET A 0X3, 4 LGT When ATCT clsd ACTVT HIRL Rwy 06-24, PAPI Rwy 06 and Rwy 24, MALS.R. Rwy 24—CTAF.

**NOISE:** No jet acft training due to noise abatement and traffic congestion. Multiple apchs by large acft (including large helicopters) not authorized. All act multiple practice apch and ldgs discourage 0600-1500Z‡. Voluntary curfew, jets 0600-1500Z‡, props 0800-1400Z‡, emerg, lifeguard and law enforcement excepted. Apt has noise abatement procedures ctc apt manager 760-431-4646.

**AIRPORT REMARKS:** Attended 1500-0600Z‡. Rwy 24 hard to see 2 hrs prior to SS; do not mistake Twy A as the rwy. Extensive bird activity in vicinity especially in spring. P-lines 2 miles W & SW. Rwy 24 is calm wind rwy. CLOSED to air carrier opn with more than 9 passenger seats from 0630Z‡ to 1400Z‡ except by PPR call apt manager 760-431-4646.

PPR for all military acft call apt manager 760-431-4646. TPA—1003(672) helicopters, 1503(1172) small acft, 2003(1672) large acft. Rwy 06-24 south VFR tfc pattern clsd 0600-1500Z‡. Request jets fly the ILS apch. North side ramp limited to 12,500 lbs. Tnst prkg ltd to smrl sngl and twin eng acft with wingspans under 38 ft. No jet acft prkg allowed in tsnt prkg. Limited transient tie down space on public ramp. U.S. Customs User Fee Arpt, ctc 877-848-7766. Ldg fee. Use caution reg thermal plumes invof power plant approximately 2.7 NM West and Northwest of arpt.

**AIRPORT MANAGER:** 760-431-4646

**WEATHER DATA SOURCES:** ASOS (760) 930-0864 LAWRS.

**COMMUNICATIONS:** CTAF 118.6 ATIS 120.15 (760-438-2117)

OCEANSIDE RCO 122.1R 115.3T (SAN DIEGO RADIO)

⑧ SOCAL APP/DEP CON 127.3

TOWER 118.6 (1500-0600Z‡) GND CON 121.8

CLNC DEL 134.85

**CLEARANCE DELIVERY PHONE:** For CD when ATCT clsd ctc SoCal Apch at 800-448-3724.

**AIRSPACE:** CLASS D svc 1500-0600Z‡; other times CLASS G.

**RADIO AIDS TO NAVIGATION:** NOTAM FILE CRQ.

OCEANSIDE (VH) (H) VORTAC 115.3 OCN Chan 100 N33°14.44' W117°25.06' 119° 9.7 NM to fd. 52/15E.

VOR unusable:

028°-036° byd 40 NM  
 039°-048° byd 40 NM  
 049°-059° byd 40 NM blo 13,000'  
 049°-059° byd 58 NM  
 060°-099° byd 40 NM  
 100°-114° byd 40 NM blo 7,000'  
 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/DME** 108.7 I-CRQ Chan 24 Rwy 24. Unmonitored when ATCT clsd. Autopilot coupled approaches na below 960' MSL.

**COMM/NAV/WEATHER REMARKS:** When twr clsd acft must self-announce on CTAF prior to ldg or tkof.



**HELIPAD H1:** H40X50 (CONC) HIRL

**HELIPORT REMARKS:** Standard heliport markings.

**CASTLE** (See ATWATER on page 113)

**CATALINA** (See AVALON on page 114)

**CEDARVILLE** (059) 2 N UTC-8(-7DT) N41°33.22' W120°09.94'

4623 B NOTAM FILE RNO

RWY 02-20: H4415X50 (ASPH) S-12.5 MIRL 1.2% up S

RWY 02: Thld dispclcd 120'. Road.

SERVICE: LGT ACTIVATE MIRL Rwy 02-20—CTAF.

AIRPORT REMARKS: Unattended.

AIRPORT MANAGER: 530-233-6412

COMMUNICATIONS: CTAF/UNICOM 122.8

CLEARANCE DELIVERY PHONE: For CD ctc Seattle ARTCC at 253-351-3694.

RADIO AIDS TO NAVIGATION: NOTAM FILE LKV.

LAKEVIEW (VH) (H) VORTACW 112.0 LKV Chan 57 N42°29.57'

W120°30.43' 146° 58.4 NM to fld. 7465/19E.

VOR unusable:

120°–142° byd 40 NM

143°–153° byd 117 NM

143°–153° byd 40 NM blo 11,000'

143°–153° byd 65 NM blo 14,000'

154°–160° byd 40 NM

161°–171° byd 40 NM blo 18,000'

172°–208° byd 40 NM

209°–219° byd 40 NM blo 9,000'

209°–219° byd 63 NM

220°–224° byd 40 NM

225°–236° byd 40 NM blo 15,000'

225°–236° byd 48 NM

237°–248° byd 40 NM

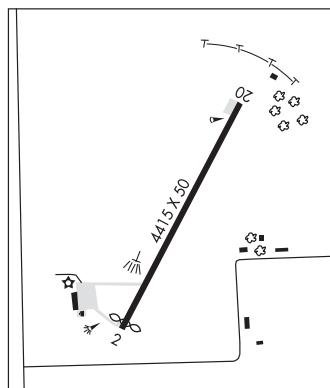
249°–259° byd 40 NM blo 12,000'

249°–259° byd 56 NM

260°–280° byd 40 NM

**KLAMATH FALLS**

L-11A



### CHARLES M SCHULZ/SONOMA CO (See SANTA ROSA on page 284)

**CHEMEHUEVI VALLEY** (49X) 4 N UTC-8(-7DT) N34°31.73' W114°25.92'

638 B NOTAM FILE RAL

**PHOENIX**

H-4J, L-5A, TE

RWY 16-34: H5000X75 (ASPH) S-12 MIRL

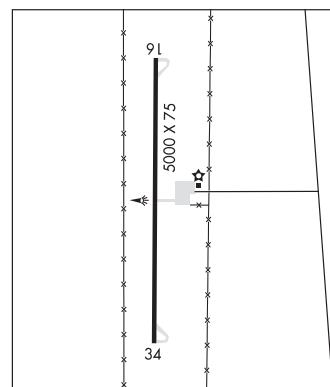
SERVICE: LGT ACTIVATE MIRL Rwy 16-34—CTAF.

AIRPORT REMARKS: Unattended.

AIRPORT MANAGER: 760-903-6333

COMMUNICATIONS: CTAF 122.9

CONTINUED ON NEXT PAGE



## CONTINUED FROM PRECEDING PAGE

**CLEARANCE DELIVERY PHONE:** For CD ctc Los Angeles ARTCC at 661-575-2079.

**RADIO AIDS TO NAVIGATION:** NOTAM FILE EED.

**NEEDLES (VH) (H) VORTAC** 115.2 EED Chan 99 N34°45.96' W114°28.45' 157° 14.4 NM to fld. 620/15E.

VOR unusable:

042°-052° byd 40 NM blo 18,000'  
053°-059° byd 40 NM  
060°-070° byd 40 NM blo 18,000'  
071°-085° byd 40 NM blo 10,000'  
071°-085° byd 55 NM  
095°-110° byd 40 NM  
100°-130° byd 27 NM blo 6,600'  
170°-220° byd 20 NM blo 5,800'  
211°-221° byd 40 NM blo 14,500'  
211°-221° byd 66 NM  
220°-280° byd 35 NM blo 6,800'  
222°-251° byd 40 NM  
252°-262° byd 40 NM blo 8,000'  
252°-262° byd 62 NM  
263°-281° byd 40 NM  
289°-309° byd 40 NM  
319°-326° byd 40 NM  
335°-041° byd 40 NM

TACAN AZIMUTH unusable:

100°-130° byd 27 NM blo 6,600'  
165°-220° byd 20 NM blo 8,000'  
165°-220° byd 30 NM blo 12,000'  
170°-220° byd 20 NM blo 5,800'  
220°-280° byd 35 NM blo 6,800'

DME unusable:

100°-130° byd 27 NM blo 6,600'  
165°-220° byd 20 NM blo 8,000'  
165°-220° byd 30 NM blo 12,000'  
170°-220° byd 20 NM blo 5,800'  
220°-280° byd 35 NM blo 6,800'

## CHESTER

**ROGERS FLD** (005) 2 SW UTC-8(-7DT) N40°16.94' W121°14.47'

4534 B NOTAM FILE RIU

**RWY 16-34:** H5020X100 (ASPH) S-60, D-110 MIRL 0.4% up N

RWY 16: PAPI(P2L)—GA 3.0° TCH 45'. Trees.

RWY 34: PAPI(P2L)—GA 3.0° TCH 32'. Trees. Rgt tfc.

**SERVICE:** FUEL 100LL, JET A LGT ACTIVATE MIRL Rwy 16-34 and PAPI Rwy 16 and Rwy 34—CTAF.

**AIRPORT REMARKS:** Attended 1600Z‡-dusk.

**AIRPORT MANAGER:** 530-283-6069

**WEATHER DATA SOURCES:** AWOS-3 118.275 (530) 258-2860.

**COMMUNICATIONS:** CTAF/UNICOM 122.8

® OAKLAND CENTER APP/DEP CON 132.2

**CLEARANCE DELIVERY PHONE:** For CD ctc Oakland ARTCC at 510-745-3380.

**RADIO AIDS TO NAVIGATION:** NOTAM FILE RBL.

**RED BLUFF (VH) (H) VORTACW** 115.7 RBL Chan 104 N40°05.93' W122°14.18' 058° 47.1 NM to fld. 321/18E.

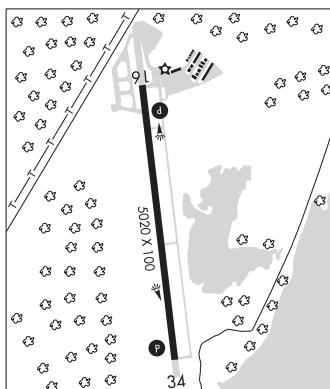
VOR unusable:

015°-087° byd 40 NM  
174°-178° byd 40 NM  
188°-267° byd 40 NM  
268°-278° byd 40 NM blo 8,000'  
268°-278° byd 63 NM  
279°-287° byd 40 NM  
280°-300° blo 3,500'  
298°-304° byd 40 NM

**KLAMATH FALLS**

H-3B, L-2H, 11A

IAP





<b>CHINA LAKE NAVS (ARMITAGE FLD)</b>	(NID)(KNID) NAS	3 NW	UTC-8(-7DT)	N35°41.12'	LOS ANGELES
W117°41.71'					H-4I, L-7C
2288 B	NOTAM FILE NID	Not insp.			DIAP, AD
<b>RWY 08–26:</b> H11199X200 (CONC)	PCN 59 R/B/W/T	HIRL			
RWY 08: PAPI(P4L)—GA 3.0° TCH 45'.					
RWY 26: PAPI(P4L)—GA 3.0° TCH 46'.					
<b>RWY 03–21:</b> H10001X200 (CONC)	PCN 111R/B/W/T	HIRL			
RWY 21: OLS, PAPI(P4L)—GA 3.0° TCH 57', 0.8° up.					
<b>RWY 14–32:</b> H9014X200 (ASPH)	PCN 16 R/B/W/T	HIRL			
RWY 14: OLS, PAPI(P4R)—GA 3.0° TCH 52'.					
RWY 32: OLS, PAPI(P4R)—GA 3.0° TCH 50'.					
<b>ARRESTING GEAR/SYSTEM</b>					
RWY 08 HOOK E28(B) (1765 FT).		HOOK E28(B) (1545 FT).	<b>RWY 26</b>		
RWY 03 HOOK E28(B) (1657 FT).		HOOK E28(B) (2793 FT).	<b>RWY 21</b>		
<b>SERVICE:</b> LGT Rwy 03–21, Rwy 08–26 and Rwy 14–32 mrkd and lgtd 200 ft wide.	<b>MILITARY—</b>	<b>JASU 3(GTC-85)</b>			
5(NC-10A1) 1(NC-10B) 1(NC-10C) 7(AM32A-108) 4(A/M47A-4) 4(MSU-200),	<b>FUEL</b>	F24 – Avbl 1400–0700Z‡			
Mon–Thu; 1400–0400Z‡ altn Thu–Fri; 2200–0500Z‡ Sun. Clsd Sun preceding Mon hol and altn Fri.	<b>FLUID SP PRESAIR</b>	LHOX LOX – Avbl 1400–2300Z‡ Mon–Fri, clsd altn Fri–Sat–Sun–hol. OXRB. <b>OIL</b> O-133–156 <b>TRAN ALERT</b> Exp svc delay.			
Ltd tran svc avbl 1530–0030Z‡ Mon–Fri.					
<b>NOISE:</b> Dep avoid overflight China Lake and city of Ridgecrest 2 NM SSE.					
<b>MILITARY REMARKS:</b> Opr Mon–Fri 1530–0630Z‡, Sun 2300–0100Z‡. Clsd altn Fri. Open 1530–2030Z‡, clsd 2030–2300Z‡, open 2330–0100Z‡ 1st working/non-hol Fri of the month. Sat–Sun opr by PPR/Icl use only. See FLIP AP/1 Supplementary Arpt Info. Fit Haz R2508 and China Lake NAVS Supplementary Arpt Remarks. <b>RSTD</b> PPR DSN 437–5301. All PPR issued 1530–0630Z‡ weekdays only. PPR civil acft offl bus. For CALP regis ctc airfield mgr 760–939–5032 or trml 760–939–5301. Rstd afld hrs subj chg. Pilots filing KNID China Lake as an altn or emerg div are adzd to call base ops DSN 437–5475 to vfy operg hrs. <b>CAUTION</b> Bird hazard near golf course, within Class D Airspace Oct–Apr. Twy B and Twy G not lgtd. Twy C clsd. <b>TFC PAT</b> Reduced rwy separation standards in effect USN/USMC acft. Twy B and Twy G are not lighted. <b>CSTMS/AG/IMG</b> Customs not avbl. Acft entering from foreign countries must clear Customs prior arrival. <b>MISC</b> Tran acft to/fr China Lake NID must ctc R2508 Complex Control Board for schedule/brief prior to obtaining a PPR. Portions of apch end Rwy 26 and adj twy not visible fr twr.					
<b>COMMUNICATIONS:</b> ATIS 322.375					
⑧ <b>JOSHUA APP/DEP CON</b> 133.65 348.7					
TOWER 120.15 340.2 (1530–0630Z‡ Mon–Fri; clsd altn Fri. 2300–0000Z‡ Sun. Open 1530–2030Z‡, clsd 2030Z‡, open 2300–0000Z‡ 1st working/non-hol Fri of the month. Sat–Sun opr by PPR/Icl use only) (Rstd afld hrs subject to change)					
<b>GND CON</b> 350.3 <b>CLNC DEL</b> 254.25					
<b>PMSV METRO</b> 343.15 (Mon–Fri 1300–0700Z‡, clsd alternate Fri.)					
<b>VFR ADVISORY SVC</b> 133.65 126.55 127.5 291.6 348.7 (Provided to all pilots opr within adjacent R2508. Ctc Joshua APP CON.)					
<b>AIRSPACE CLASS D</b> svc 1530–0630Z‡ Mon–Fri, 2300–0100Z‡ Sun, clsd altn Fri, open 1530–2030Z‡, clsd 2030–2300Z‡, open 2300–0100Z‡ 1st working/non-hol Fri of the month, Sat–Sun opr by PPR/Icl use only; other times CLASS G.					
<b>RADIO AIDS TO NAVIGATION:</b> NOTAM FILE NID.					
(L) TACAN Chan 53 NID (111.6) N35°41.28' W117°41.43' at fld. 2228/14E.					
TACAN AZIMUTH unusable:					
072°–112° byd 30 NM					
132°–192° byd 35 NM					
192°–322° byd 27 NM					
357°–037° byd 25 NM					
TACAN opr 1430–0630Z‡					
DME unusable:					
072°–112° byd 30 NM					
132°–192° byd 35 NM					
192°–322° byd 27 NM					
357°–037° byd 25 NM					

**CHINO** (CNO)(KCNO) 3 SE UTC-8(-7DT) N33°58.49' W117°38.19'  
650 B TPA—See Remarks NOTAM FILE CNO MON Airport

**RWY 08R-26L:** H7000X150 (ASPH-GRVD) S-75, D-150, 2S-175,  
2D-215 MIRL

**RWY 08R:** PAPI(P4L)—GA 3.0° TCH 52'. Rgt tfc.

**RWY 26L:** PAPI(P4L)—GA 3.0° TCH 55'. Trees.

**RWY 03-21:** H4919X150 (ASPH) S-21, D-130, 2S-165,  
2D/2D2-50 MIRL 0.8% up NE

**RWY 03:** REIL, PAPI(P4L)—GA 3.0° TCH 40'. Rgt tfc.

**RWY 21:** REIL, PAPI(P4L)—GA 3.0° TCH 40'.

**RWY 08L-26R:** H4858X150 (ASPH) S-12 HIRL 0.4% up W  
**RWY 08L:** PAPI(P4L)—GA 3.0° TCH 50'. Trees. Rgt tfc.

**RWY 26R:** PAPI(P4L)—GA 3.0° TCH 53'. Trees.

**SERVICE:** S4 FUEL 100LL, JET A **OX2** LGT When twr clsd MIRL Rwy 03-21, HIRL Rwy 08L-26R, MIRL Rwy 08R-26L are turned on.  
PAPI Rwy 26R, Rwy 08R, Rwy 26L, Rwy 03, Rwy 21, and REIL Rwy 03 and Rwy 21 opr continuously.

**AIRPORT REMARKS:** Attended continuously. Self-svc fuel avbl 24 hrs. Birds and wildlife on and invfd arpt. Radio controlled acft activity blo 400' AGL 2.5 NM south of arpt. TPA—1400(750), Twin engine TPA—2000(1350). NOTE: See Special Notices—Arrival Alert.

**AIRPORT MANAGER:** 909-465-5202

**WEATHER DATA SOURCES:** ASOS (909) 393-5823 LAWRS.

**COMMUNICATIONS:** CTAF 118.5 ATIS 125.85 (909) 393-5365 UNICOM 122.95

(R) **SOCAL APP/DEP** 135.4

**TOWER** 118.5 (1500-0500Z) **GND CON** 121.6

**CLEARANCE DELIVERY PHONE:** For CD when ATCT clsd ctc SoCal Apch at 800-448-3724.

**AIRSPACE:** CLASS D svc 1500-0500Z; other times CLASS G.

**RADAR AIDS TO NAVIGATION:** NOTAM FILE RAL.

**PARADISE (VH) (H) VORTAC** 112.2 PDZ Chan 59 N33°55.10' W117°31.80' 287° 6.3 NM to fld. 1432/15E.

**TACAN AZIMUTH** unusable:

130°-145° byd 25 NM blo 5,000'

145°-190° blo 8,000'

190°-230° blo 10,000'

310°-325° byd 35 NM blo 10,900'

325°-345° byd 25 NM blo 11,500'

345°-360° byd 35 NM blo 10,500'

**VOR** unusable:

000°-006° byd 40 NM

007°-017° byd 40 NM blo 10,000'

007°-017° byd 48 NM

010°-015° byd 20 NM blo 10,000'

018°-040° byd 40 NM

041°-051° byd 40 NM blo 25,000'

052°-065° byd 40 NM

080°-088° byd 40 NM

108°-118° byd 40 NM blo 9,000'

108°-118° byd 53 NM

119°-144° byd 40 NM blo 12,000'

119°-144° byd 85 NM

130°-145° byd 25 NM blo 5,000'

145°-190° blo 8,000'

145°-190° byd 25 NM blo 10,000'

145°-190° byd 39 NM blo 13,500'

190°-230° blo 10,000'

285°-300° byd 40 NM

301°-311° byd 40 NM blo 18,000'

310°-325° byd 35 NM blo 10,900'

325°-345° byd 25 NM blo 11,500'

345°-360° byd 35 NM blo 10,500'

**DME** unusable:

130°-145° byd 25 NM blo 5,000'

145°-190° blo 8,000'

190°-230° blo 10,000'

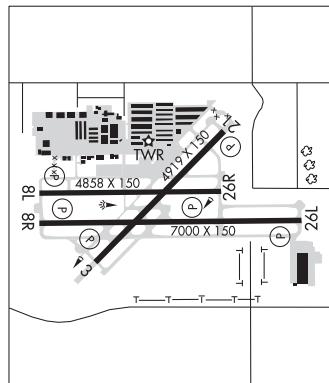
310°-325° byd 35 NM blo 10,900'

325°-345° byd 25 NM blo 11,500'

345°-360° byd 35 NM blo 10,500'

**ILS** 111.5 I-CNO Rwy 26R. Unmonitored when ATCT closed.

**LOS ANGELES**  
**COPTER**  
H-41, L-3E, 4H, A  
IAP, AD



**CHIRIACO SUMMIT** (L77) 1 NE UTC-8(-7DT) N33°39.89' W115°42.62'

LOS ANGELES

L-41

1711 NOTAM FILE RAL

RWY 06-24: H4000X50 (ASPH) 0.7% up SW

AIRPORT REMARKS: Unattended. Pilots visibility is limited to 1400' from either end of Rwy 06-24.

AIRPORT MANAGER: 951-955-9418

COMMUNICATIONS: CTAF 122.9

CLEARANCE DELIVERY PHONE: For CD ctc Los Angeles ARTCC at 661-575-2079.

RADIO AIDS TO NAVIGATION: NOTAM FILE TRM.

THERMAL (VH) VORTACW 116.2 TRM Chan 109 N33°37.69'

W116°09.61' 071°22.6 NM to fld. -124/13E.

VOR unusable:

045°-060° byd 30 NM blo 12,000'

045°-060° byd 35 NM blo 13,500'

060°-090° byd 35 NM blo 9,000'

149°-200° byd 40 NM

160°-185° byd 20 NM blo 12,000'

160°-185° byd 30 NM blo 14,000'

185°-260° byd 20 NM blo 18,500'

204°-242° byd 40 NM

253°-310° byd 40 NM

260°-265° byd 35 NM blo 11,000'

260°-265° byd 36 NM blo 12,000'

265°-285° byd 35 NM blo 13,500'

325°-045° byd 20 NM blo 12,000'

325°-045° byd 35 NM blo 13,500'

325°-098° byd 40 NM

TACAN AZIMUTH unusable:

060°-090° byd 35 NM blo 9,000'

160°-285° byd 15 NM blo 17,500'

160°-285° byd 30 NM

325°-060° byd 20 NM blo 12,000'

325°-060° byd 30 NM blo 15,000'

DME unusable:

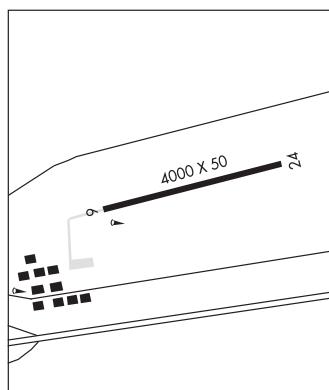
060°-090° byd 35 NM blo 9,000'

160°-285° byd 15 NM blo 17,500'

160°-285° byd 30 NM

325°-060° byd 20 NM blo 12,000'

325°-060° byd 30 NM blo 15,000'

**CHOWCHILLA** (206) 1 SE UTC-8(-7DT) N37°06.80' W120°14.82'

SAN FRANCISCO

L-3B

243 NOTAM FILE RIU

RWY 12-30: H3253X60 (ASPH) S-12 MIRL

RWY 12: Antenna.

RWY 30: Tower. Rgt ttc.

SERVICE: LGT ACTVT MIRL RWY 12-30—CTAF.

AIRPORT REMARKS: Unattended. Apch to Rwy 12 +35' P-lines 1150' from thld on extended rwy centerline. Rwy 12 rwy end 50' tower 300' left of Rwy 30 cntrln.

AIRPORT MANAGER: (559) 267-3157

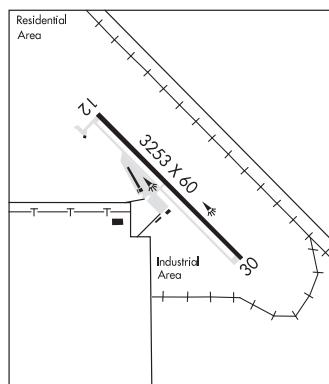
COMMUNICATIONS: CTAF 122.9

CLEARANCE DELIVERY PHONE: For CD ctc NorCal Apch at 916-361-0516.

RADIO AIDS TO NAVIGATION: NOTAM FILE MCE.

EL NIDO (L) (L) VORW/DME 114.2 HYP Chan 89 N37°13.17'

W120°24.01' 116°9.7 NM to fld. 184/15E.

**CLIFF HATFIELD MEML** (See CALIPATRIA on page 129)



**COLUMBIA** (O22) 1 SW UTC-8(-7DT) N38°01.83' W120°24.87'

SAN FRANCISCO

L-3B

IAP

2121 B TPA—See Remarks NOTAM FILE RIU

**RWY 17-35:** H4673X75 (ASPH) S-30 MIRL 1.0% up N

RWY 17: REIL. VASI(V2L)—GA 4.55° TCH 56'. Thld dsplcd 598'.

Ground. Rgt tfc.

RWY 35: REIL. VASI(V2L)—GA 4.0° TCH 54'. Thld dsplcd 384'. Trees.

**RWY 11-29:** 2607X50 (TURF) 0.9% up W

RWY 11: Trees. Rgt tfc.

RWY 29: Trees.

**SERVICE:** S4 FUEL 100LL, JET A OX 2, 4 LGT Rwy 35 VASI unusable byd 5° left and 5° right of rwy centerline. ACTIVATE MIRL Rwy 17-35 and REIL Rwy 17 and Rwy 35—CTAF. VASI Rwy 17 and Rwy 35 opr continuously.

**AIRPORT REMARKS:** Attended 1600-0100Z‡. CAUTION: Rwy 11 departures prohibited due to conflict with main rwy. Varying wind direction and velocity may be encountered at mid point of Rwy 17-35 due to terrain features and wind flow patterns. Rwy 29 not recommended for use during winter months Nov through Mar. Turf twy north side of Rwy 11-29 not recommended for use Nov-Mar. All jet acft are requested to land Rwy 35 and depart Rwy 17 wind and weather permitting. Arpt has two rotating beacons, one on the apt and one 6500' SE threshold Rwy 35. Calfire Air Tanker ops from apt during fire season. Ldg fee for all commercial operators regardless of size and corporate acft over 12,500 pounds gross ldg weight. Avoid flights over Columbia State Park NE of apt, and Highway 49 bridge 5 NM southwest of apt and vicinity. Helicopter parking area 300' by 120' (4 positions). TPA Rwy 11-29 2921(800).

**AIRPORT MANAGER:** (209) 533-6684

**WEATHER DATA SOURCES:** AWOS-3 124.65 (209) 536-9384.

**COMMUNICATIONS:** CTAF/UNICOM 122.975

⑧ NORCAL APP/DEP CON 125.1 (West-North)

⑧ OAKLAND CENTER APP/DEP CON 121.25 (East-South)

**CLEARANCE DELIVERY PHONE:** For CD ctc NorCal Apch at 916-361-0516.

**RADIO AIDS TO NAVIGATION:** NOTAM FILE RIU.

**LINDEN (VH) (DH) VOR/WR/DME** 114.8 LIN Chan 95 N38°04.47' W121°00.23' 078° 28.1 NM to fld. 266/17E.

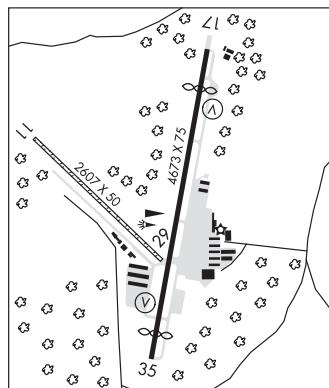
DME unusable:

191°-235°

VOR unusable:

228°-232° byd 40 NM

236°-240° byd 40 NM



**COLUSA CO** (O08) 3 S UTC-8(-7DT) N39°10.74' W121°59.60'

SAN FRANCISCO

L-2G, 3A

IAP

49 B TPA—849(800) NOTAM FILE RIU

**RWY 14-32:** H3034X59 (ASPH) S-10 MIRL

RWY 14: PAPI(P2L)—GA 3.0° TCH 25'.

RWY 32: PAPI(P2L)—GA 3.0° TCH 43'. Road. Rgt tfc.

**SERVICE:** S4 FUEL 100LL LGT ACTVT MIRL Rwy 14-32 CTAF.

**AIRPORT REMARKS:** Attended dawn-dusk. Fuel avbl by credit card 24 hrs.

Be alert to bldg 120' above ground level, 1000' West. Birds on and inovf of apt.

**AIRPORT MANAGER:** 530-682-2612

**COMMUNICATIONS:** CTAF/UNICOM 122.8

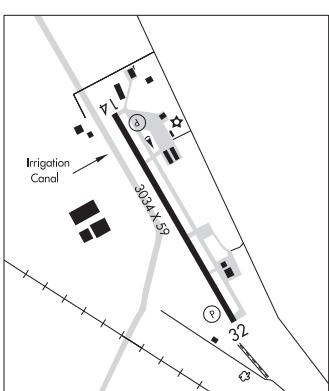
⑧ OAKLAND CENTER APP/DEP CON 132.2

**CLEARANCE DELIVERY PHONE:** For CD ctc Oakland ARTCC at 510-745-3380.

**RADIO AIDS TO NAVIGATION:** NOTAM FILE RIU.

**WILLIAMS (L) (L) VORTACW** 114.4 ILA Chan 91 N39°04.27'

W122°01.64' 356° 6.7 NM to fld. 49/18E.



**COMPTON/WOODLEY** (CPM)(KCPM) 2 SW UTC-8(-7DT) N33°53.40' W118°14.63'

LOS ANGELES

COPTER

99 B TPA—999(900) NOTAM FILE HHR

L-3E, 4G, A

**RWY 07L-25R:** H3323X60 (ASPH-AFSC) S-14.5 0.4% up W

**RWY 07L:** Thld dsplcd 738'. Road. Rgt tfc.

**RWY 25R:** Thld dsplcd 667'. Road.

**RWY 07R-25L:** H3322X60 (ASPH-AFSC) S-14.5 MIRL 0.4% up W

**RWY 07R:** Thld dsplcd 737'. Road. Rgt tfc.

**RWY 25L:** REIL. PAPI(P2R)—GA 4.0° TCH 71'. Thld dsplcd 667'.

Road.

**SERVICE:** S4 FUEL 100LL LGT ACTIVATE REIL and PAPI Rwy 25L; MIRL Rwy 07R-25L, north and south parallel twys—CTAF.

**AIRPORT REMARKS:** Attended continuously. Rwy 07L-25R CLOSED nghts indef, only VFR ops during day. No touch and go landings. Rwy 25L and Rwy 25R calm wind rwys. Req all tfc remain south of arpt. Avoid overflight of schools. Skid equipped helicopters are not permitted to touchdown on rwys. Helicopter ops rstd to the rwys and south aprons. Acft parked in tie-downs along Twy A and Twy B are wi the twy object free area (TOFA).

**AIRPORT MANAGER:** 310-631-6140

**WEATHER DATA SOURCES:** AWOS-3PT 127.150 (310) 631-3022.

**COMMUNICATIONS:** CTAU/UNICOM 123.05

**CLEARANCE DELIVERY PHONE:** For CD ctc SoCal Apch at 800-448-3724.

**RADIO AIDS TO NAVIGATION:** NOTAM FILE LAX.

**LOS ANGELES (VH) (H) VORTACW** 113.6 LAX Chan 83 N33°55.99' W118°25.92' 090° 9.7 NM to fld. 185/15E.

VOR unusable:

004°-014° byd 40 NM blo 12,000'

004°-014° byd 51 NM

015°-053° byd 40 NM

060°-081° byd 40 NM blo 4,500'

060°-081° byd 58 NM blo 14,000'

060°-081° byd 65 NM

082°-101° byd 40 NM

109°-115° byd 40 NM

138°-155° byd 40 NM

175°-205° byd 10 NM blo 3,000'

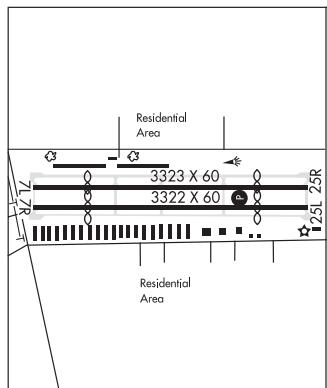
270°-277° byd 25 NM blo 8,000'

276°-329° byd 40 NM

277°-300° byd 10 NM blo 8,000'

277°-300° byd 28 NM blo 12,000'

341°-003° byd 40 NM



**CONCORD****BUCHANAN FLD** (CCR)(KCCR) 1 W UTC-8(-7DT) N37°59.38' W122°03.41'

26 B ARFF Index—See Remarks NOTAM FILE CCR

**RWY 01L-19R:** H5001X150 (ASPH-CONC-GRVD) S-83, D-121, 2S-114, 2D-189 PCR 330 F/C/X/T  
HRL

SAN FRANCISCO

H-3B, L-2F, 3A, A

IAP, AD

**RWY 01L:** REIL. PAPI(P4L)—GA 4.0° TCH 40'. Tree.**RWY 19R:** MALS. PAPI(P4L)—GA 3.0° TCH 22'. Thld dspclcd 601'. Pole. Rgt tfc.**RWY 14L-32R:** H4602X150 (ASPH-CONC-GRVD) S-60, D-90, 2S-114, 2D-140 PCN 108F/C/W/T MIRL**RWY 14L:** Thld dspclcd 301'. Road.**RWY 32R:** REIL. PAPI(P4R)—GA 4.0° TCH 40'. Thld dspclcd 350'. Tree. Rgt tfc.**RWY 14R-32L:** H2798X75 (ASPH) S-12.5 PCN 14 F/B/W/T**RWY 14R:** Road. Rgt tfc.**RWY 01R-19L:** H2770X75 (ASPH) S-17 PCN 12 F/B/W/U**RWY 01R:** Tree. Rgt tfc.**RWY 19L:** Tree.**RUNWAY DECLARED DISTANCE INFORMATION****RWY 01L:** TODA-4701 TODA-5001 ASDA-4401 LDA-4401**RWY 01R:** TODA-2770 TODA-2770 ASDA-2770 LDA-2770**RWY 14L:** TODA-4601 TODA-4601 ASDA-4001 LDA-3701**RWY 14R:** TODA-2799 TODA-2799 ASDA-2799 LDA-2799**RWY 19L:** TODA-2770 TODA-2770 ASDA-2770 LDA-2770**RWY 19R:** TODA-5001 TODA-5001 ASDA-5001 LDA-4401**RWY 32L:** TODA-2799 TODA-2799 ASDA-2799 LDA-2799**RWY 32R:** TODA-4601 TODA-5081 ASDA-4481 LDA-4131**SERVICE:** S4 FUEL 100LL, JET A1+ OX1, 2 LGT ACTIVATE MALS Rwy 19R 0600–1400Z‡; PAPI Rwy 01L, Rwy 19R, and Rwy 32R—119.7. Rwy 01L PAPI does not provide obstruction clearance byd 4.0 NM from thld. Rwy 32R PAPI does not provide obstruction clearance byd 4.0 NM from thld. REIL Rwy 01L off when tower clsd.**NOISE:** Noise sensitive area practice noise abatement (fly quiet) procedures. Arpt has noise abatement procedures ctc arpt manager prior to arrival 925–681–4200.**AIRPORT REMARKS:** Attended 1500–0100Z‡. Birds on and invof arpt, heaviest concentration Nov–Mar and after rainstorms.

Arpt sfc conditions not monitored 0600–1500Z‡. When twr clsd Rwy 14L–32R, Rwy 14R–32L and Rwy 01R–19L CLOSED. Rwy 19R standard left tfc when twr closed. Rwy 14R–32L and 01R–19L not abvl for sked acr opns with more than 9 psgr seats or unskd acr opns with at least 31 psgr seats. Class IV, ARFF Index A. CLOSED to acr opns with more than 30 psgr seats exc PPP; call amgr 925–681–4200. ARFF svr avbl 24 hr with prior avpl from arpt admin. +8' fence 110' byd Rwy 01L TODA distance of 5010' and +7' fence 210' byd Rwy 14L TODA distance of 4601' along the extended rwy centerline. Rwy 01R–19L pavement has high severity block cracking, longitudinal and transverse cracking, patching and weathering. No training ops Mon–Fri 0600–1500Z‡, Sat, Sun and holidays 0600–1600Z‡. Ldg fee for commercial opns and tie down fee for overnight parking. NOTE: See Special Notices—Arrival Alert.

**AIRPORT MANAGER:** 925-608-8000**WEATHER DATA SOURCES:** ASOS (925) 689–2077 LAWRS.**COMMUNICATIONS:** CTAF 119.7 ATIS 124.7 925–685–4567 UNICOM 122.95

⑧ TRAVIS APP/DEP CON 119.9

CONCORD TOWER 119.7 123.9 (1500–0600Z‡) GND CON 121.9 CLNC DEL 118.75

**AIRSPACE:** CLASS D svc 1500–0600Z‡; other times CLASS G.**RADIO AIDS TO NAVIGATION:** NOTAM FILE CCR.

CONCORD (T) (T) VOR/W/DME 117.0 CCR Chan 117 N38°02.70' W122°02.71' 173° 3.4 NM to fld. 5/17E.

VOR unusable:

090°–115° byd 10 NM blo 3,500'

DME unusable:

090°–115° byd 10 NM blo 3,500'

LDA/DME 108.5 I-CCR Chan 22 Rwy 19R. LDA unmonitored when ATCT clsd.

**COMM/NAV/WEATHER REMARKS:** When twr clsd call Travis apch ctl (SUU) clnc del 707–424–5111.**CORNING MUNI** (004) 1 NE UTC-8(-7DT) N39°56.77' W122°10.27'

295 B NOTAM FILE RIU

**RWY 17–35:** H2699X60 (ASPH) S-12 MIRL

SAN FRANCISCO

**RWY 17:** REIL.**RWY 35:** REIL. Rgt tfc.**SERVICE:** S4 OX3, 4 LGT ACTVT MIRL Rwy 17–35—CTAF.**AIRPORT REMARKS:** Attended 1600–0100Z‡. FBO on arpt phone 530–586–8566. Medical/firefighting/agricultural helicopters in vicinity of arpt. Ultralight activity on and in vicinity of arpt. Arpt rsstd to acft less than 12,500 lbs maximum tkf weight or less.**AIRPORT MANAGER:** 530-824-7025**COMMUNICATIONS:** CTAF/UNICOM 123.0**CLEARANCE DELIVERY PHONE:** For CD ctc Oakland ARTCC at 510-745-3380.

**CORONA MUNI** (AJO)(KAJO) 3 NW UTC-8(-7DT) N33°53.86' W117°36.15'

533 B NOTAM FILE AJO

RWY 07-25: H3200X60 (ASPH) S-12 MIRL 0.6% up E

RWY 07: Thld dispclcd 194'. Trees, Rgt tfc.

RWY 25: REIL, VASI(V4L)—GA 4.0° TCH 31'. Thld dispclcd 196'. Fence.

SERVICE: S4 FUEL 100LL LGT Actvt MIRL Rwy 07-25, VASI and REIL  
Rwy 25—CTAF.

**NOISE:** Noise abatement procedures Rwy 25 straight-in apch not recommended. Avoid flying over houses on bluff at east end. No helicopter training after 0400Z‡. Rwy 07 requires a 15° right turn at departure end to follow wash/creek. No turns onto crosswind leg until acft is within 300' of recommended traffic pattern altitude. No intersection takeoffs. No touch and go ops on weekends and holidays. Fly over wash/creek.

**AIRPORT REMARKS:** Attended Mon–Fri 1500–0100Z‡. Unltd twr 828' MSL 3 miles east of apt.

**AIRPORT MANAGER:** 951-739-4957

**WEATHER DATA SOURCES:** AWOS-3PT 132.175 (951) 340-4764.

**COMMUNICATIONS:** CTAF/UNICOM 122.7

® SOCAL APP/DEP CON 135.4

**CLEARANCE DELIVERY PHONE:** For CD ctc SoCal Apch at 800-448-3724.

**RADIO AIDS TO NAVIGATION:** NOTAM FILE RAL.

**PARADISE (VH) (H) VORTACW** 112.2 PDZ Chan 59 N33°55.10' W117°31.80' 236° 3.8 NM to fld. 1432/15E.

**TACAN AZIMUTH** unusable:

130°–145° byd 25 NM blo 5,000'

145°–190° blo 8,000'

190°–230° blo 10,000'

310°–325° byd 35 NM blo 10,900'

325°–345° byd 25 NM blo 11,500'

345°–360° byd 35 NM blo 10,500'

**VOR** unusable:

000°–006° byd 40 NM

007°–017° byd 40 NM blo 10,000'

007°–017° byd 48 NM

010°–015° byd 20 NM blo 10,000'

018°–040° byd 40 NM

041°–051° byd 40 NM blo 25,000'

052°–065° byd 40 NM

080°–088° byd 40 NM

108°–118° byd 40 NM blo 9,000'

108°–118° byd 53 NM

119°–144° byd 40 NM blo 12,000'

119°–144° byd 85 NM

130°–145° byd 25 NM blo 5,000'

145°–190° blo 8,000'

145°–190° byd 25 NM blo 10,000'

145°–190° byd 39 NM blo 13,500'

190°–230° blo 10,000'

285°–300° byd 40 NM

301°–311° byd 40 NM blo 18,000'

310°–325° byd 35 NM blo 10,900'

325°–345° byd 25 NM blo 11,500'

345°–360° byd 35 NM blo 10,500'

**DME** unusable:

130°–145° byd 25 NM blo 5,000'

145°–190° blo 8,000'

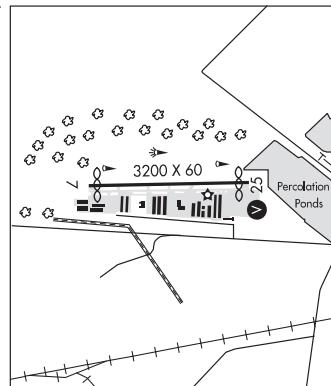
190°–230° blo 10,000'

310°–325° byd 35 NM blo 10,900'

325°–345° byd 25 NM blo 11,500'

345°–360° byd 35 NM blo 10,500'

**LOS ANGELES**  
COPTER  
L-3E, 4H, A  
IAP



**COVELO**

**ROUND VALLEY** (009) 1 SW UTC-8(-7DT) N39°47.43' W123°15.98'

1434 B TPA--2234(800) NOTAM FILE OAK

**RWY 10-28:** H3670X60 (ASPH) S-30 MIRL

RWY 10: Thld dsplcd 210'. Hill.

RWY 28: Thld dsplcd 270'. Trees. Rgt tfc.

**SERVICE:** FUEL 100LL LGT Arpt bcn dusk-dawn. For MIRL Rwy 10-28 key 122.8 5 times.

**AIRPORT REMARKS:** Unattended. Arpt in valley; high mts and trrn and ridge srnd arpt. Mt flying experience strongly rcmd.

**AIRPORT MANAGER:** 707-463-4363

**COMMUNICATIONS:** CTAf/UNICOM 122.8

**CLEARANCE DELIVERY PHONE:** For CD ctc Oakland ARTCC at 510-745-3380.

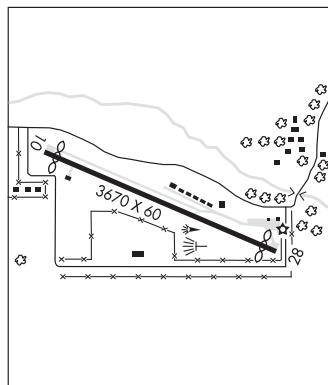
**RADIO AIDS TO NAVIGATION:** NOTAM FILE UKI.

MENDOCINO (VH) (H) VORTACW 112.3 ENI Chan 70 N39°03.19'

W123°16.46' 344° 44.2 NM to fld. 2985/16E.

**SAN FRANCISCO**

L-2H

**CRESCENT CITY**

**JACK MC NAMARA FLD** (CEC)(KCEC) 3 NW UTC-8(-7DT) N41°46.81' W124°14.19'

61 B Class III, ARFF Index A NOTAM FILE CEC MON Airport

**RWY 12-30:** H5000X150 (ASPH) S-30, D-43 PCR 103 F/C/Y/T HIRL

RWY 12: MALSR.

RWY 30: REIL. VASI(V4L)—GA 3.5° TCH 60'. Trees.

**RWY 18-36:** H5000X150 (ASPH) S-30, D-43 PCR 103 F/C/Y/T MIRL

RWY 18: REIL. Thld dsplcd 148'. Ground.

RWY 36: REIL. VASI(V4L)—GA 3.0° TCH 48'. Road.

**RUNWAY DECLARED DISTANCE INFORMATION**

RWY 12: TORA-5002 TODA-5002 ASDA-5002 LDA-5002

RWY 18: TORA-5000 TODA-5000 ASDA-5000 LDA-4850

RWY 30: TORA-5002 TODA-5002 ASDA-5002 LDA-5002

RWY 36: TORA-4850 TODA-4850 ASDA-4850 LDA-4850

**SERVICE:** S2 FUEL 100LL, JET A LGT ACTIVATE MALSR Rwy 12, REIL

Rwy 18, Rwy 36, and Rwy 30, HIRL Rwy 12-30, and MIRL Rwy 18-36—CTAF.

**AIRPORT REMARKS:** Attended 1600-0200Z+. Other hrs fixed-base operator rqr call out fee. Birds and deer on and in vicinity of arpt. A 150' lgtd twr 3300' W CEC VOR. Ridge lines of shifting sand dunes 30-50' AGL and 1000' off apch end Rwy 18. PPR for unscheduled air carrier ops with more than 30 passenger seats call arpt manager 707-464-7288 or 707-465-3804. Transient parking ramp estimated weight limit 20,000 lbs, FBO ramp estimated weight limit 60,000 lbs.

**AIRPORT MANAGER:** 707-464-7288

**WEATHER DATA SOURCES:** ASOS 119.925 (707) 465-5458.

**COMMUNICATIONS:** CTAf/UNICOM 122.8

**CRESCENT CITY RCO** 122.3 (OAKLAND RADIO)

⑧ SEATTLE CENTER APP/DEP CON 124.85

**CLEARANCE DELIVERY PHONE:** For CD if una to ctc on FSS freq, ctc Seattle ARTCC at 253-351-3694.

**AIRSPACE:** CLASS E.

**RADIO AIDS TO NAVIGATION:** NOTAM FILE CEC.

**CRESCENT CITY (L) (L) VORTACW** 109.0 CEC Chan 27 N41°46.77' W124°14.45' at fld. 55/14E.

TACAN AZIMUTH & DME unusable:

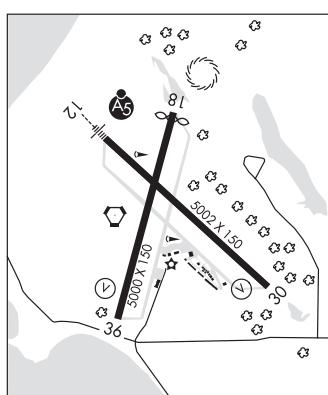
195°-235° byd 20 NM

**ILS** 108.7 I-CEC Rwy 12. Class IA. LOC unusable within 0.3 NM fm thld. Unmonitored.

**KLAMATH FALLS**

H-3B, L-2I

IAP



**CRESCENT CITY** N41°46.77' W124°14.45' NOTAM FILE CEC.  
 (L) (L) VORTACW 109.0 CEC Chan 27 at Jack Mc Namara Fld. 55/14E.  
 TACAN AZIMUTH & DME unusable:  
 195°-235° byd 20 NM  
 RCO 122.3 (OAKLAND RADIO)

KLAMATH FALLS  
 H-3A, L-2I

## DAGGETT

**BARSTOW-DAGGETT** (DAG)(KDAG) P (A) 4 E UTC-8(-7DT) N34°51.22' W116°47.20'

LOS ANGELES  
 H-4I, L-7C  
 IAP, AD

1930 B NOTAM FILE DAG

**RWY 08-26:** H6402X150 (ASPH) S-30, D-170, 2S-175, 2D-320

MIRL 0.3% up W

**RWY 08:** PAPI(P4L)—GA 3.0° TCH 50'.

**RWY 26:** PAPI(P4L)—GA 3.0° TCH 50'.

**RWY 04-22:** H5123X100 (ASPH) S-30, D-105, 2S-133, 2D-190

MIRL 0.3% up SW

**RWY 22:** PAPI(P4L)—GA 3.0° TCH 49'.

**SERVICE:** FUEL 100LL, JET A LGT ACTVT MIRL Rwy 04-22 and Rwy 08-26—CTAF. PAPI Rwy 08, 22 and 26 opr consly.

**MILITARY— FUEL A, A+** (avbl 1600-0100Z‡, C760-254-2542. OT 2 hr PN rqr, C760-254-2349.) (NC- 100LL)

**AIRPORT REMARKS:** Attended 1430-0100Z‡. PAEW invof Army ramp.

Extensive military helicopter tfc invof apt. E-W twy parallel to Rwy 08-26 weight bearing capacity limited to single wheel acft 12,000 lbs.

**AIRPORT MANAGER:** 909-387-8810

**WEATHER DATA SOURCES:** ASOS 132.175 (760) 254-3630.

**COMMUNICATIONS:** CTAF/UNICOM 123.0

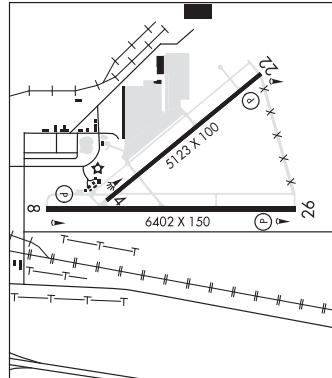
DAGGETT RCO 122.2 (RIVERSIDE RADIO)

(R)L.A. CENTER APP/DEP CON 132.5

**CLEARANCE DELIVERY PHONE:** For CD if una to ctc on FSS freq, ctc Los Angeles ARTCC at 661-575-2079.

**RADIO AIDS TO NAVIGATION:** NOTAM FILE DAG.

DAGGETT (L) (L) VORTACW 113.2 DAG Chan 79 N34°57.75' W116°34.69' 223° 12.2 NM to fld. 1760/15E.



**DAGGETT** N34°57.75' W116°34.69' NOTAM FILE DAG.

LOS ANGELES  
 H-4I, L-7D

(L) (L) VORTACW 113.2 DAG Chan 79 223° 12.2 NM to Barstow-Daggett. 1760/15E.

RCO 122.2 (RIVERSIDE RADIO)

**DAVIS**

**UNIVERSITY** (EDU)(KEDU) 2 W UTC-8(-7DT) N38°31.89' W121°47.19'

70 B TPA—870(800) NOTAM FILE RIU

**RWY 17-35:** H3176X60 (ASPH) MIRL

RWY 17: REIL, PAPI(P2L)—GA 3.25° TCH 32'. Tree.

RWY 35: REIL, PAPI(P2L)—GA 3.25° TCH 33'. Trees.

**SERVICE:** S4 FUEL 100LL LGT ACTVT REIL Rwy 17 and 35; PAPI Rwy 17 and 35; MIRL Rwy 17-35—CTAF.

**NOISE:** Noise abatement, noise sensitive area N of arpt.

**AIRPORT REMARKS:** Attended Mon-Fri 1600-2000Z‡. After hrs emerg University of California Davis police 530-752-1230. After hrs non-emerg University of California Davis police 530-752-1727. Fuel self svc avbl 24 hrs. 65 ft trees located south side of creek 1257 ft fm thr Rwy 35. Trees +40 ft, W side of rwy near Rwy 17 thr. CAUTION: Remote ctly acft wi area defined as 0.5 NM rad of 3835N/12142W (5 NM NE EDU), sfc - 1200 ft AGL, SR-SS.

**AIRPORT MANAGER:** 530-752-5435

**WEATHER DATA SOURCES:** AWOS-3 119.025 (530) 754-6839.

**COMMUNICATIONS:** CTAF/UNICOM 123.075

② TRAVIS APP/DEP CON 126.6

**CLEARANCE DELIVERY PHONE:** For CD ctc Oakland ARTCC at 510-745-3380.

**RADIO AIDS TO NAVIGATION:** NOTAM FILE SAC.

**SACRAMENTO (VH) (H) VORTACW** 115.2 SAC Chan 99 N38°26.62'

W121°33.10' 278° 12.2 NM to fld. 3/17E.

VOR unusable:

031°-041° byd 40 NM blo 5,000'

031°-041° byd 45 NM blo 18,000'

157°-169° byd 40 NM blo 4,500'

157°-169° byd 56 NM blo 18,000'

246°-251° byd 40 NM

252°-262° byd 40 NM blo 7,000'

252°-262° byd 65 NM

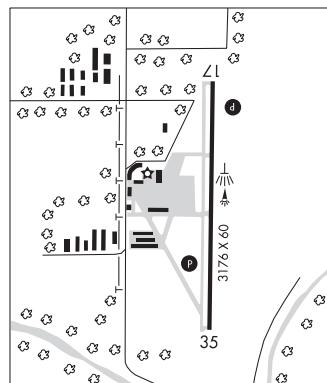
263°-269° byd 40 NM

353°-013° byd 40 NM blo 5,000'

353°-013° byd 49 NM blo 5,500'

353°-013° byd 58 NM

**SAN FRANCISCO**  
L-2G, 3A  
IAP



**DAVIS/WOODLAND/WINTERS**

**YOLO CO** (DWA)(KDWA) 6 NE UTC-8(-7DT) N38°34.76' W121°51.42'

100 B NOTAM FILE RIU

RWY 16-34: H6000X100 (ASPH) S-45, D-60 MIRL

RWY 16: PAPI(P2L)—GA 3.0° TCH 40'. Rgt tfc.

RWY 34: PAPI(P2L)—GA 3.0° TCH 40'. Trees.

SERVICE: S4 FUEL 100LL, JET A, A+ OX 1, 2, 3, 4 LGT MIRL Rwy 16-34 preset low ints, to increase ints and ACTIVATE PAPI Rwy 16 and Rwy 34—CTAF.

**NOISE:** Noise abatement, no turns crosswind prior to arpt boundary.

Straight out departure no east turns on course prior to 2 miles. Avoid overflight of off arpt structures. Helicopter west apch is over vacant land immediately south of midfield, maintain minimum height.

**AIRPORT REMARKS:** Attended 1400-0200Z‡. Fuel avbl 24 hrs. Parachute Jumping. Parachute activity east of rwy. Crop duster ops on and invof arpt. Non-radio acft based at KDWA. Birds on and invof arpt. Arpt ops (530) 759-8766. Unlit 40' p-line and 120' trees 500' west of rwy centerline. Unlit wind turbine 95' AGL 1000' west of rwy centerline. No touch and go ldg 0600-1400Z‡. Rwy 34 calm wind rwy.

**AIRPORT MANAGER:** 530-406-5044

**WEATHER DATA SOURCES:** AWOS-3P 125.775 (530) 750-2759.

**COMMUNICATIONS:** CTAF/UNICOM 123.0

⑤ TRAVIS APP/DEP CON 126.6

**CLEARANCE DELIVERY PHONE:** For CD ctc Oakland ARTCC at 510-745-3380.

**RADIO AIDS TO NAVIGATION:** NOTAM FILE SAC.

**SACRAMENTO (VH) (H) VORTACW** 115.2 SAC Chan 99 N38°26.62' W121°33.10' 283° 16.5 NM to fld. 3/17E.

VOR unusable:

031°-041° byd 40 NM blo 5,000'

031°-041° byd 45 NM blo 18,000'

157°-169° byd 40 NM blo 4,500'

157°-169° byd 56 NM blo 18,000'

246°-251° byd 40 NM

252°-262° byd 40 NM blo 7,000'

252°-262° byd 65 NM

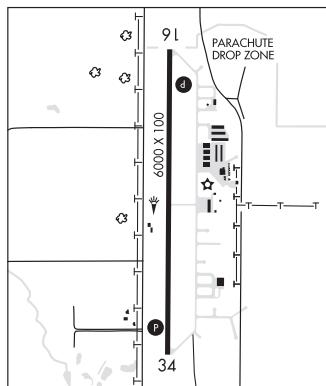
263°-269° byd 40 NM

353°-013° byd 40 NM blo 5,000'

353°-013° byd 49 NM blo 5,500'

353°-013° byd 58 NM

**SAN FRANCISCO**  
H-3B, L-2G, 3A  
IAP



**DEATH VALLEY NATIONAL PARK****FURNACE CREEK** (L06) O N UTC-8(-7DT) N36°27.63' W116°52.79'LAS VEGAS  
L-9B

-210 NOTAM FILE RAL

RWY 15-33: H3065X70 (ASPH) S-4

RWY 15: Brush. Rgt tfc.

RWY 33: Brush.

**AIRPORT REMARKS:** Unattended. Arpt clsd to night ops. Ditch 145 ft right of Rwy 33. Use only marked rwy for ground opns.

Safety area rough and soft. Arpt located 1 statute mile southwest of park headquarters. No tiedown ropes or chains avbl.

Safety areas adjacent rwy clsd, stay on paved area only due to extremely soft dirt. Rwy 15-33 pavement heaving,

extremely rough sfc. Potential for dmg to acft using this rwy. Not recomd for acft with wheel pants. Rwy 15-33 up to 4 inch salt heave arnd rwy cracks. Could dmg acft with wheel fairings or cause a potential to blow out a tire. CA State pmt has been suspd until further notice.

**AIRPORT MANAGER:** 760-786-3245**COMMUNICATIONS:** CTAF 122.9

RCO 122.2 (RIVERSIDE RADIO)

**CLEARANCE DELIVERY PHONE:** For CD if una to ctc on FSS freq, ctc Los Angeles ARTCC at 661-575-2079.**RADIO AIDS TO NAVIGATION:** NOTAM FILE RNO.

BEATTY (VH) (H) VORTAC 114.7 BTY Chan 94 N36°48.04' W116°44.86' 181° 21.4 NM to fld. 2927/16E.

VOR unusable:

000°-060° byd 12 NM

142°-090° byd 40 NM

195°-210° byd 33 NM blo 10,500'

265°-305° byd 30 NM blo 10,200'

305°-325° byd 28 NM blo 9,000'

325°-089° byd 9 NM

TACAN AZIMUTH unusable:

000°-060° byd 12 NM

195°-210° byd 33 NM blo 10,500'

265°-305° byd 30 NM blo 10,200'

305°-325° byd 28 NM blo 9,000'

325°-089° byd 9 NM

DME unusable:

000°-060° byd 12 NM

195°-210° byd 33 NM blo 10,500'

265°-305° byd 30 NM blo 10,200'

305°-325° byd 28 NM blo 9,000'

325°-089° byd 9 NM

**STOVEPIPE WELLS** (L09) 1 W UTC-8(-7DT) N36°36.23' W117°09.55'LAS VEGAS  
L-9A

25 TPA—825(800) NOTAM FILE RAL

RWY 05-23: H3260X65 (ASPH)

RWY 23: Road. Rgt tfc.

**AIRPORT REMARKS:** Unattended. Acft need to be parked at least 75 ft from rwy cntrln to rmn out of rwy safety areas. Pavement is in poor, but stabl cond. Rwy 05-23 cntrln is short dashes. Airport manager is a law enforcement park ranger, for emergencies can be reached through Park Dispatch 760-786-2330.**AIRPORT MANAGER:** 760-786-3245**COMMUNICATIONS:** CTAF 122.9**CLEARANCE DELIVERY PHONE:** For CD ctc Joshua Apch at 661-277-3843.**RADIO AIDS TO NAVIGATION:** NOTAM FILE RNO.

BEATTY (VH) (H) VORTAC 114.7 BTY Chan 94 N36°48.04' W116°44.86' 223° 23.1 NM to fld. 2927/16E.

VOR unusable:

000°-060° byd 12 NM

142°-090° byd 40 NM

195°-210° byd 33 NM blo 10,500'

265°-305° byd 30 NM blo 10,200'

305°-325° byd 28 NM blo 9,000'

325°-089° byd 9 NM

TACAN AZIMUTH unusable:

000°-060° byd 12 NM

195°-210° byd 33 NM blo 10,500'

265°-305° byd 30 NM blo 10,200'

305°-325° byd 28 NM blo 9,000'

325°-089° byd 9 NM

DME unusable:

000°-060° byd 12 NM

195°-210° byd 33 NM blo 10,500'

265°-305° byd 30 NM blo 10,200'

305°-325° byd 28 NM blo 9,000'

325°-089° byd 9 NM

**DELANO MUNI** (DLO)(KDLO) 2 SE UTC-8(-7DT) N35°44.73' W119°14.19'

316 B TPA—1116(800) NOTAM FILE RIU

RWY 15-33: H5659X75 (ASPH) S-30 MIRL

RWY 15: REIL. PAPI(P2L)—GA 3.5°. Thld dsplcd 1629'. Trees. Rgt tfc.

RWY 33: REIL. PAPI(P2L)—GA 3.0°.

SERVICE: S6 FUEL 100LL LGT MIRL Rwy 15-33 preset low ints  
SS-SR, to incr intst ACTVT—CTAF.

**AIRPORT REMARKS:** Attended 1600-0100Z‡. After hrs emerg ctc Police Department 661-721-3377. Seasonal crop duster opns on arpt E of Rwy 15-33. Rwy 15-33 rwy mrkgs still reflect Rwy 14-32. Area E of rwy is rstrd agricultural use only.

**AIRPORT MANAGER:** 661-720-2219

**WEATHER DATA SOURCES:** AWOS-3P 119.55 (661) 721-2668.

**COMMUNICATIONS:** CTAF/UNICOM 122.8

(R) **BAKERSFIELD APP/DEP CON** 118.9 (1400-0700Z‡) other times ctc L.A. CENTER APP/DEP CON 127.1 (0700-1400Z‡)

**CLEARANCE DELIVERY PHONE:** For CD ctc Los Angeles ARTCC at 661-575-2079.

**RADIO AIDS TO NAVIGATION:** NOTAM FILE BFL.

**SHAFTER (VH) (H) VORTACW** 115.4 EHF Chan 101 N35°29.07'  
W119°05.84' 323° 17.1 NM to ffd. 549/14E.

VOR unusable:

029°-106° byd 40 NM

108°-131° byd 40 NM

132°-142° byd 40 NM blo 10,000'

132°-142° byd 70 NM

153°-180° byd 40 NM

232°-249° byd 40 NM

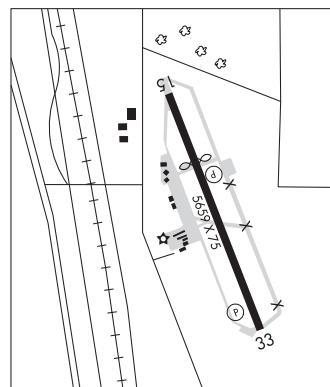
327°-347° byd 40 NM blo 9,000'

327°-347° byd 67 NM blo 18,000'

**LOS ANGELES**

H-4H, L-3D, 7B

IAP



**DINSMORE** (D63) 1 E UTC-8(-7DT) N40°29.52' W123°35.89'

**KLAMATH FALLS**

2393 TPA—3293(900) NOTAM FILE OAK

**RWY 09-27:** H2504X48 (ASPH)

**RWY 09:** Thld dsplcd 72'. Trees. Rgt tfc.

**RWY 27:** Thld dsplcd 69'. Road.

**AIRPORT REMARKS:** Unattended. Day use only; CLOSED nghts. Mountains with high trees invof arpt.

**AIRPORT MANAGER:** (707) 839-5402

**COMMUNICATIONS:** CTAF 122.9

**CLEARANCE DELIVERY PHONE:** For CD ctc Seattle ARTCC at 253-351-3694.

**DORRIS****BUTTE VALLEY** (A32) 5 SW UTC-8(-7DT) N41°53.24' W121°58.54'

4243 B TPA—5043(800) NOTAM FILE RIU

RWY 16-34: H4300X60 (ASPH) S-30 MIRL

RWY 16: Road.

RWY 34: Fence.

SERVICE: LGT ACTIVATE MIRL Rwy 16-34 key 122.9; 5 times.

AIRPORT REMARKS: Unattended. Arpt rstd by arpt owner to act with maximum certificated tkof weight of 12,500 lbs or less; call arpt manager 530-842-8259 for more information.

AIRPORT MANAGER: 530-842-8259

COMMUNICATIONS: CTAF 122.9

CLEARANCE DELIVERY PHONE: For CD ctc Seattle ARTCC at 253-351-3694.

RADIO AIDS TO NAVIGATION: NOTAM FILE LMT.

KLAMATH FALLS (VH) (H) VORTACW 115.9 LMT Chan 106

N42°09.19' W121°43.65' 198° 19.4 NM to fld. 4090/17E.

VOR unusable:

050°-060° byd 30 NM blo 12,000'

060°-120° byd 25 NM blo 12,000'

126°-136° byd 40 NM blo 14,000'

126°-136° byd 97 NM

141°-149° byd 40 NM

150°-160° byd 40 NM blo 18,000'

161°-168° byd 40 NM

169°-179° byd 40 NM blo 18,000'

170°-195° byd 20 NM

180°-194° byd 40 NM

201°-266° byd 40 NM

210°-245° byd 25 NM blo 12,000'

267°-277° byd 40 NM blo 9,500'

267°-277° byd 62 NM

270°-280° byd 20 NM

278°-304° byd 40 NM

320°-050° byd 23 NM blo 12,000'

320°-050° byd 30 NM

321°-327° byd 40 NM

328°-344° byd 40 NM blo 19,000'

345°-124° byd 40 NM

TACAN AZIMUTH unusable:

105°-125° byd 7 NM blo 12,000'

153°-195° byd 20 NM blo 11,000'

210°-305° byd 25 NM blo 10,500'

320°-105° byd 13 NM blo 13,000'

320°-125° byd 20 NM

DME unusable:

105°-125° byd 7 NM blo 12,000'

153°-195° byd 20 NM blo 11,000'

210°-305° byd 25 NM blo 10,500'

320°-105° byd 13 NM blo 13,000'

320°-125° byd 20 NM

**DUNSMUIR MUNI-MOTT** (106) 3 N UTC-8(-7DT) N41°15.78' W122°16.32'

3261 NOTAM FILE RIU

RWY 14-32: H2800X60 (ASPH) S-12.5 1.1% up NW

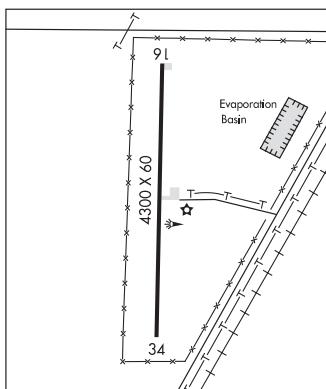
RWY 14: Thld dsplcd 635'. Trees. Rgt tfc.

AIRPORT REMARKS: Unattended. Arpt CLOSED to night ops. Arpt surrounded by high mountains. Rising terrain unlighted obstacles north and east of rwy. Use caution departing Rwy 32 due to rising slope, terrain and unlghtd obstructions north and east of rwy.

AIRPORT MANAGER: 530-859-3061

COMMUNICATIONS: CTAF 122.9

CLEARANCE DELIVERY PHONE: For CD ctc Oakland ARTCC at 510-745-3380.

**KLAMATH FALLS**  
L-21**ECKERT FLD** (See STRATHMORE on page 291)

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**EDWARDS AF AUX NORTH BASE** (9L2) AF (NASA) 3 N UTC-8(-7DT) N34°59.45' W117°51.79' **LOS ANGELES**  
2299 NOTAM FILE EDW Not insp.

**RWY 06-24:** H5998X150 (ASPH) PCN 15 F/A/W/T HIRL

H-4I, L-7C  
DIAP

**RWY 06:** PAPI(P4L)—GA 3.0° TCH 50'.

**RWY 24:** PAPI(P4L)—GA 3.0° TCH 50'.

**SERVICE:** LGT ACTIVATE PAPI Rwy 06 and Rwy 24; HIRL Rwy 06-24—129.1

**MILITARY REMARKS:** Attended Mon-Fri 1400-0600Z‡, clsd weekends and holidays. **CAUTION** Rwy 06-24 has potential for hydroplaning dur and after rainfall events. Pilots use ctn when brkg dur wet rwy cond. **RSTD** PPR strictly enforced. Clsd to all tran acft without prior approval of 412 OG/CC. Due to rwy condition, all turns will occur on the conc areas of the rwy located at the apch end, dep end, and mid-fld. If unable to exit at center twy, acft must proceed to the dep end to initiate turn and exit mid-fld. Ltd to BE-20 type acft and smaller, 12,500 lbs or less. **MISC** Winds are estimated due to FMQ-13 wind sensors being accurate to within only +/- 4 Kt, issued estimated winds are for Main Base Rwy 04-22. ATC/Wx will not include/relay wind correction into forecast/phraseology. Therefore, aircrews will incorporate a +/- 4 Kt accuracy into their decision making process for flying opr. First 200' Rwy 06 and first 200' Rwy 24 conc. Mid 5598' of Rwy 06-24 is porous friction sfc exc for 300' conc cntr. Turnarounds pmtd on conc sfc only. Rwy 05L-23R mid 10000' porous friction sfc. First 1000' Rwy 05L and first 1000' 23R conc: mid 10000' porous friction sfc.

**AIRPORT MANAGER:** 805-277-1110

**COMMUNICATIONS:** ®JOSHUA APP/DEP CON 133.65 348.7

TOWER 120.7 318.1 353.6

**CLEARANCE DELIVERY PHONE:** For CD ctc Joshua Apch at 661-277-3843.

**RADIO AIDS TO NAVIGATION:** NOTAM FILE EDW.

(T) (T) VORTACW 116.4 EDW Chan 111 N34°58.94' W117°43.96' 263° 6.5 NM to fld. 2378/12E.

TACAN AZIMUTH unusable:

098°-158° byd 19 NM blo 7,900'

DME unusable:

107°-158° byd 19 NM

VOR unusable:

098°-158° byd 19 NM blo 7,900'

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**EDWARDS AFB** (EDW)(KEDW) AF (NASA) 6 SW UTC-8(-7DT) N34°54.49' W117°53.13' **LOS ANGELES**  
 2311 B NOT FILE EDW Not insp.  
**RWY 05R-23L:** H15024X300 (CONC) PCN 84 R/B/W/T HIRL  
**RWY 05R:** PAPI(P4L)—GA 3.0° TCH 48'.  
**RWY 23L:** REIL. PAPI(P4L)—GA 2.5° TCH 51'.  
**RWY 05L-23R:** H12000X200 (ASPH) PCN 41 F/A/W/T  
**RWY 07-25:** H8000X50 (CONC) PCN 22 R/C/W/T

**ARRESTING GEAR/SYSTEM**

**RWY 05R** HOOK BAK-12B(B)(1518') **HOOK BAK-12B(B) (1559)** **RWY 23L**  
**SERVICE:** FUEL 100LL, J8 OX1, 2, 4 LGT ILS and PAPI not coincidental. Rwy 05R and Rwy 23L PAPI unusbl byd 7 deg right of rwy cntrln. **MILITARY—JASU** (A/M32C-10D) (MA-3D) 2(A/M32A/86D) (MC-5 LO-PACK) (SGNSC) (PMU-29E) 2(A/M32A-60A) **FUEL** 1 hr refuel delay can be exp. 100LL fuel avbl thru prior arrng with Aero Club only DSN 527-2376, C661-275-2376. A++, J8. **FLUID** JOAP SOAP SP PRESAIR LHOX LOX OIL O-156, 0-147, 0-148 **TRAN ALERT** Svc avbl 1400-0600Z‡ wkd. Transient svc unavbl for mult acft turns/sorties. Transportation svc avbl 1400-2330Z‡ wkd. Ltd fleet svc avbl. No priority basis.

**NOISE:** Noise Abtmt proc eff 0400-1300Z‡. 412 OG ops apvl rqr for TGL. Rwy 23L/R all acft mntrn rwy hdg til ABM JIPOP (EDW226013), then climb on hdg btrn 226 deg CCW to 360 deg. No ebnd turns til passing EDW 245 rdl.

**MILITARY REMARKS:** Mon-Fri 1400-0600Z‡. Clsd weekends, hol and AFMC Family Days. Based on MSN reqmnts, afld may close after sched last ldg. NOTAM will be issued advertising early afld closures. First 1000' Rwy 05L and first 1000' Rwy 23R conc. Mid 10000' of Rwy 05-23R is porus friction sfc. **RSTD** Official Business Only, PPR always. Ctc base ops DSN 527-2222/4185, C661-277-2222/4185 or preferably email PPR rqr form to S53D74@US.AF.MIL for PPR NR. PPR and airspace briefing rqr for all acft (no exceptions); Edwards PPR briefing lctd at www.edwards.af.mil/R-2515-Airspace. Turns thru airspace must be prior coordinated with airspace manager DSN 527-2515. Tran should be prior coord in advance with airspace mgr DSN 527-2446 or sport RCF DSN 527-3928. 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 within 30 min of orig ETA into Edwards will be considered CNL unless prior coord has been made. Fone coored rqr for PPR outside of block time. Aircrew req to use KEDW as altn lctn must pre-coord with afld mgmt prior to MSN launch to ensure afld will be open. Practice apch to Edwards AFB main base rwy, North Base rwy and lake bed rwy prohibited when twr clsd. Ctc NASA fit ops call 661-276-3213 exc for PPR. Non-NASA registered acft must ctc NASA to park on NASA ramp. South Base Rwy 07-25 CLOSED offl SS-SR. South base Rwy 07-25 is ltd to lgt acft (12,500 lbs gross weight or less), no turbjets. Rwy 05L-23R dalgt only ops. Vtol/stolv ops not auth. Cargo and pax svc-(1) cargo acft rqr support must arrive prior to 0200Z‡. Cargo and pax svc-(2) space A travel into Edwards AFB is not recommended due to ltd svcs. Edwards AFB does not have a pax terminal or base taxi for space A pax. Prior transportation arrangements from the base are mandatory. No dining, lodging, or transportation svcs within walking distance. Main gate is 6 miles away and nearest civ facilities (Lancaster, CA) are 35 miles away. Edwards AFB is unavbl as a prim or divert locations after public afld hours. Afld hours subject to change near fed hol, updates posted via NOTAM. Call Edwards AFB Base Ops for most current afld hrs. **CAUTION** South base Rwy 07-25 has potential for hydroplaning dur and after rainfall events. Pilots use ctn when brkg dnr wet rwy cond. Rwy 05L-23R and Rwy 05R-23L has potential for hydroplaning dur and after rainfall events. Pilots use ctn when brkg dnr wet rwy cond. VFR initial flown 1500' N of rwy cntrln due to steep straight in simulated flame out and shuttle apch to rwy. Pay careful attention to acft alignment on final to preclude inadvertent ldg on South base Rwy 25. Numerous unmarked/unlgtd obsrnt surround arpt. Observer visibility rstd SW-North due bldg obstructing vision. Ocnci wx balloon launches 1.25 NM NW (aprx 290°) from twr. Use caution for UAS arr/dep from Rwy 05L-23R, south base Rwy 07-25, north base Rwy 06-24, the Rogers/Rosamond Lakebed Runway Complex and within R-2515. Ctc ATC for UAS fit act. BASH Phase II in effect 1 Mar-30 Apr and 15 Sep-15 Nov (see NOTAMS for specific dates). Rwy Cond Code (RwyCC) not rptd. Edwards AFB (EDW) HS 1 pilots use caution for vehicle tfc not under twr ct! at convergence of Twy C, Twy E, and Twy F. **MISC** Tran acft may exp IFR separation delays entering R-2508 Complex. Tran acft exp extv refuel delays. 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. Acft with DV inbd ctc PTD 40 NM out. No COMSEC avbl, aircrew ltr to own resources on arrival or in case of extensive delay. UHF equipped acft must UHF (not VFH) in pattern. No RVR capabilities. Cargo acft rqr support must arrive prior to 0200Z‡. No space A pax support avbl. Base ops DSN 527-2222/3197; C661-277-2222/3197; fax DSN 527-5544/8787, C661-277-5544/8787. **CSTMS/AG/IMG** Edwards AFB may not be used as an AOE. No CSTMS or Ag inspections avbl.

**AIRPORT MANAGER:** 661-277-3808

**COMMUNICATIONS:** CTAF 120.7 (UHF318.1) ATIS 127.425 269.9 (1400-0600Z‡) PTD 372.2

⑧ **JOSHUA APP/DEP CON** 133.65

TOWER 120.7 318.1 353.6 (Mon-Fri 1400-0600Z‡, Sat 1400-2000Z‡, clsd Sun and hol)

GND CON 121.8 225.4

**COMD POST (CONFORM)** 304.0 PMSV METRO 342.4 (Full svc Mon-Fri 1300-0600Z‡, Sat 1200-0200Z‡, Sun 1600-0000Z‡ clsd hol) NASA 135.825 373.15

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**AIRSPACE: CLASS D** svc 1400–0600Z‡ Mon–Fri, 1400–2200Z‡ Sat, clsd Sun and hol; other times CLASS E.  
**RADIO AIDS TO NAVIGATION:** NOTAM FILE EDW.

(T) (T) VORTACW 116.4 EDW Chan 111 N34°58.94' W117°43.96' 228° 8.8 NM to fld. 2378/12E.

TACAN AZIMUTH unusable:

098°–158° byd 19 NM blo 7,900'

DME unusable:

107°–158° byd 19 NM

VOR unusable:

098°–158° byd 19 NM blo 7,900'

ILS 110.1 I–EDW Rwy 23L. Class ID.

**COMM/NAV/WEATHER REMARKS:** Ctc NASA Flight Ops point of ctc C661–276–3213 exc for PPR. PMSV: After hrs wx briefings/updates avbl from the 25 OWS at DSN 228–6958/6599/6588 or C520–228–6958/6599/6588.

<b>EL CENTRO NAF (VRACIU FLD)</b>	(NJK)(KNJK) NAF	6 NW	UTC–8(–7DT)	N32°49.60' W115°40.11'	PHOENIX H-4I, L-4I DIAP, AD
–42 B	NOTAM FILE NJK	Not insp.			
<b>RWY 08–26:</b> H9503X200 (PEM)	PCN 62 R/C/W/T	HIRL			
RWY 08: OLS.					
RWY 26: OLS.					
<b>RWY 12–30:</b> H6825X200 (PEM)	PCN 35 R/D/W/T	HIRL			
<b>ARRESTING GEAR/SYSTEM</b>					
RWY 08 HOOK E28(B) (1485)				HOOK E28(B) (1500)	<b>RWY 26</b>
RWY 12 HOOK E28(B) (1570)				HOOK E28(B) (1246)	<b>RWY 30</b>
<b>SERVICE:</b> <b>OX</b> 1, 2, 3, 4	LGT Carrier deck lgt avbl Rwy 08–26 and 30.	<b>MILITARY—JASU 1(RCPT–105) 1(NC8) FUEL</b>	Tran pilots exp up to 2 hr delay wo prior arrg DSN 658–2425, C760–339–2425. Hot refuel 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. JAA/F24. <b>FLUID</b> HPOX LOX OIL O–128–156 <b>TRAN ALERT</b> No tran svc 0700–1500Z‡. Tran maint extremely ltd. Tran acft inbd with ordnance adv 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 or large PAX acft rqr 48 hr ntc DSN 658–2655.		
<b>NOISE:</b> Avoid overflight housing located SW of twr and fuel farm located immediately SW apch end Rwy 30. Avoid overflight town of El Centro approximately 5 NM E, blo 5000' AGL. Numerous cattle feed lots located thru-out area, avoid overflight at low altitude.					
<b>MILITARY REMARKS:</b> Opr Mon–Thu 1500–0700Z‡, Fri 1500–0200Z‡, Sat 1500–2300Z‡, CLOSED Sun and holidays. Ctc airfield mgr/civil acft landing permit mgr for permit info C760–339–2616, DSN 658–2616. See FLIP AP/1 Supplementary Apt Remark. <b>RSTD</b> All civilian acft and all acft that intend to RON rqr 72 hr PPR, DSN 658–2601, C760–339–2601 during scheduled field hr. <b>CAUTION</b> Inbound acft use extreme caution to avoid R2510 located 5 NM NW due to Air/Ground weapons opr and parachute drops. Extreme mid-air potential due to high density VFR general aviation tfc and crop dusters in vicinity. Avoid Imperial Co apt 4.5 NM E uncontrolled, blo 3000' AGL. Bird activity mid Dec to mid Mar SR–SS within the adjacent fld located E and W of the apt. Parachuting Activities/Exercises are conducted on regular basis off NJK TACAN 170/10 or IPL VORTAC 240/12. <b>TFC PAT</b> Dense fld carrier ldg practice tfc all hr. Reduced rwy separation standard in effect USN/USMC acft. <b>MISC</b> Acft inbound make initial ctc with twr 15 NM or sooner. Air Traffic Control Tower in non–radar environment with high volume of air tfc. Improved Fresnel lens OLS avbl Rwy 08 and Rwy 26.					
<b>AIRPORT MANAGER:</b> 760–339–2601					
<b>COMMUNICATIONS:</b> ATIS 269.275					
(R) YUMA APP/DEP CON 128.55 292.2					
TOWER 119.1 360.2 (1500–0700Z‡ Mon–Thu; 1500–0200Z‡ Fri; 1500–2300Z‡ Sat; clsd Sun and hol)					
GND CON 121.9 254.35 CLNC DEL 340.2					
PMSV METRO 348.3					
<b>CLEARANCE DELIVERY PHONE:</b> For CD when ATCT clsd ctc Yuma CERAP at 928–269–9569.					
<b>AIRSPACE: CLASS D</b> svc 1500–0700Z‡ Mon–Thu, 1500–0200Z‡ Fri; 1500–2300Z‡ Sat, clsd Sun and hol; other times CLASS G.					

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**CALIFORNIA**  
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**RADIO AIDS TO NAVIGATION: NOTAM FILE IPL.**

IMPERIAL (VH) VORTAC 115.9 IPL Chan 106 N32°44.93' W115°30.51' 286° 9.3 NM to fld. -18/14E.

VOR unusable:

001°-052° byd 40 NM  
240°-252° byd 40 NM  
253°-267° byd 40 NM blo 8,400'  
253°-267° byd 54 NM  
274°-284° byd 40 NM

(L) TACAN Chan 47 NJK(111.0) N32°49.91' W115°40.87' at fld. -49/11E. NOTAM FILE SAN. unmonitored when arpt clsd.

TACAN AZIMUTH unusable:

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

DME unusable:

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 MONTE****SAN GABRIEL VALLEY** (EMT)(KEMT) 1 N UTC-8(-7DT) N34°05.16' W118°02.09'

296 B NOTAM FILE EMT

**RWY 01-19:** H3995X75 (ASPH-AFSC) S-12.5 MIRL 0.3% up NE

**RWY 01:** PAPI(P2L)—GA 4.5° TCH 70'. Thld dsplcd 290'. Pole.

**RWY19:** REIL, PAPI(P2R)—GA 4.5° TCH 37'. Thld dsplcd 641'. Pole.

Rgt tfc.

**RUNWAY DECLARED DISTANCE INFORMATION**

**RWY 01:** TORA-3504 TODA-3995 ASDA-3755 LDA-3465

**RWY 19:** TORA-3995 TODA-3995 ASDA-3995 LDA-3354

**SERVICE:** S4 FUEL 100LL, JET A LGT When ATCT clsd ACTIVATE REIL  
Rwy 19, MIRL Rwy 01-19—CTAF.

**NOISE:** Noise abatement procedures in effect, ctc arpt manager for details.

**AIRPORT REMARKS:** Attended continuously. Heavy bird activity on and infor arpt. Lgtd water twr 1 mile west-southwest of arpt. Remain over paved channel on climb out to south and to north.

**AIRPORT MANAGER:** 213-410-9689

**WEATHER DATA SOURCES:** AWOS-3PT 118.75 (626) 444-1107.

**COMMUNICATIONS:** CTAF 121.2 ATIS 118.75 626-444-1107

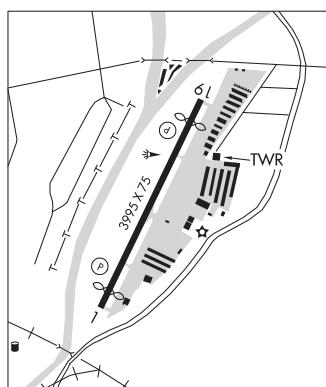
UNICOM 122.95

⑧ SOCAL APP/DEP CON 125.5 (SW-North)

TOWER 121.2 (1600-0400Z‡) GND CON 125.9

**AIRSPACE:** CLASS D svc 1600-0400Z‡; other times CLASS G.

LOS ANGELES  
COPTER  
L-3E, 4G, 7B, A  
IAP, AD



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**RADIO AIDS TO NAVIGATION:** NOTAM FILE RAL.

**POMONA (L) (L) VORTACW** 110.4 POM Chan 41 N34°04.70' W117°47.22' 257° 12.4 NM to fld. 1265/15E.

DME unusable:

300°-045° byd 20 NM

VOR unusable:

280°-300° byd 20 NM blo 13,000'

300°-045° byd 20 NM

TACAN AZIMUTH unusable:

280°-300° byd 20 NM blo 14,000'

300°-045° byd 20 NM

**PARADISE (VH) (H) VORTACW** 112.2 PDZ Chan 59 N33°55.10' W117°31.80' 277° 27.1 NM to fld. 1432/15E.

TACAN AZIMUTH unusable:

130°-145° byd 25 NM blo 5,000'

145°-190° blo 8,000'

190°-230° blo 10,000'

310°-325° byd 35 NM blo 10,900'

325°-345° byd 25 NM blo 11,500'

345°-360° byd 35 NM blo 10,500'

VOR unusable:

000°-006° byd 40 NM

007°-017° byd 40 NM blo 10,000'

007°-017° byd 48 NM

010°-015° byd 20 NM blo 10,000'

018°-040° byd 40 NM

041°-051° byd 40 NM blo 25,000'

052°-065° byd 40 NM

080°-088° byd 40 NM

108°-118° byd 40 NM blo 9,000'

108°-118° byd 53 NM

119°-144° byd 40 NM blo 12,000'

119°-144° byd 85 NM

130°-145° byd 25 NM blo 5,000'

145°-190° blo 8,000'

145°-190° byd 25 NM blo 10,000'

145°-190° byd 39 NM blo 13,500'

190°-230° blo 10,000'

285°-300° byd 40 NM

301°-311° byd 40 NM blo 18,000'

310°-325° byd 35 NM blo 10,900'

325°-345° byd 25 NM blo 11,500'

345°-360° byd 35 NM blo 10,500'

DME unusable:

130°-145° byd 25 NM blo 5,000'

145°-190° blo 8,000'

190°-230° blo 10,000'

310°-325° byd 35 NM blo 10,900'

325°-345° byd 25 NM blo 11,500'

345°-360° byd 35 NM blo 10,500'

**COMM/NAV/WEATHER REMARKS:** For Clnc Del when ATCT cld call SoCal App (800)448-3724. During hrs El Monte twr is operational SoCal App provides dep ctl svc on 125.5; other hrs dep ctl on 121.2.

**EL NIDO** N37°13.17' W120°24.01' NOTAM FILE MCE.

(L) (L) VOR/W/DME 114.2 HYP Chan 89 291° 6.7 NM to Merced Yosemite Rgnl. 184/15E.

SAN FRANCISCO

H-3B, L-3B

**EL TORO** N33°40.56' W117°43.87' NOTAM FILE RAL.

(T) (T) VOR/W/DME 117.2 ELB Chan 119 256° 6.9 NM to John Wayne/Orange Co. 338/14E.

LOS ANGELES

COPTER

L-3E, 4H, A

VOR unusable:

000°-105° byd 12 NM

135°-150° byd 10 NM

315°-320° byd 10 NM

DME unusable:

000°-105° byd 12 NM

135°-150° byd 10 NM

170°-220° byd 20 NM

315°-320° byd 10 NM

**ELK HILLS-BUTTONWILLOW** (See BUTTONWILLOW on page 127)

**ELLS FLD/WILLITS MUNI** (See WILLITS on page 314)

**EMIGRANT GAP****BLUE CANYON – NYACK** (BLU)(KBLU) 1 S UTC-8(-7DT) N39°16.50' W120°42.59'

5284 B NOTAM FILE BLU

RWY 15–33: H3300X50 (ASPH) S-12 1.1% up NW

RWY 15: Tree.

RWY 33: Tree.

SERVICE: LGT Rotating bcn OTS indeft. ACTVT rotg bcn—CTAF.

AIRPORT REMARKS: Unattended. Arpt CLOSED SS-SR. CLOSED winters due

to snow. Do not attempt to land with snow on the rwy. No snow removal svcs are provided. Rwy 15 4' brush 100 ft fm thld 125' left to 125' right.

AIRPORT MANAGER: 530-745-3576

WEATHER DATA SOURCES: ASOS 120.075 (530) 389–2091.

COMMUNICATIONS: CTAF 122.9

CLEARANCE DELIVERY PHONE: For CD ctc Oakland ARTCC at 510-745-3380.

RADIO AIDS TO NAVIGATION: NOTAM FILE TVL.

PALISADES (VL) (DH) VOR/W/DME 113.2 SWR Chan 79 N39°10.82'

W120°16.18' 270° 21.3 NM to fld. 8850/16E.

VOR unusable:

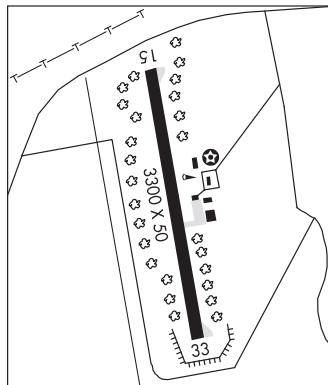
036°–048° byd 40 NM

112°–124° byd 40 NM blo 14,000'

112°–124° byd 53 NM

SAN FRANCISCO

L-3A

**EUREKA****KNEELAND** (019) 10 SE UTC-8(-7DT) N40°43.14' W123°55.63'

2741 TPA—3541(800) NOTAM FILE OAK

RWY 15–33: H2250X50 (ASPH) S-13 0.5% up NW

RWY 15: Thld dsplcd 73'. Trees.

RWY 33: Thld dsplcd 74'. Trees.

AIRPORT REMARKS: Unattended. Day use only; CLOSED nghts. 500' drop off 25' from Rwy 15 thld, 40' drop off 40' from Rwy 33 thld.

AIRPORT MANAGER: (707) 839-5402

COMMUNICATIONS: CTAF 122.9

CLEARANCE DELIVERY PHONE: For CD ctc Seattle ARTCC at 253-351-3694.

KLAMATH FALLS

**MURRAY FLD** (EKA)(KEKA) 3 E UTC-8(-7DT) N40°48.20' W124°06.77'

11 B TPA—811(800) NOTAM FILE OAK

**RWY 12-30:** H301X75 (ASPH) S-19 MIRL

RWY 30: VASI(V2L)—GA 4.0° TCH 26'. Rgt tfc.

**SERVICE:** S4 FUEL 100LL LGT ACTVT VASI Rwy 30; MIRL Rwy 12-30—CTAF. Rwy 30 VGSI unusbl byd 6.5 NM due to trnn.

**AIRPORT REMARKS:** Unatndd. Be alert for birds invof arpt. Deer in vcnty of rwy. Be aware, CTAf freq shared with nearby arpt. Flight Notification Service (ADCSUS) avbl.

**AIRPORT MANAGER:** (707) 839-5402

**COMMUNICATIONS:** CTAf/UNICOM 122.7

⑧ **SEATTLE CENTER APP/DEP CON** 124.85 306.3

**CLEARANCE DELIVERY PHONE:** For CD ctc Seattle ARTCC at 253-351-3694.

**RADIO AIDS TO NAVIGATION:** NOTAM FILE FOT.

**FORTUNA (L) (L) VORTACW** 114.0 FOT Chan 87 N40°40.28'

W124°14.07' 016° 9.7 NM to fld. 392/19E.

VOR unusable:

060°-070° byd 35 NM blo 9,500'

150°-165° byd 25 NM blo 6,500'

165°-200° byd 25 NM blo 8,000'

280°-330° byd 20 NM blo 3,000'

330°-336° byd 20 NM

336°-350° byd 20 NM blo 3,000'

TACAN AZIMUTH unusable:

060°-070° byd 35 NM blo 9,500'

150°-165° byd 25 NM blo 5,500'

165°-200° byd 25 NM blo 8,000'

315°-325° byd 15 NM blo 5,500'

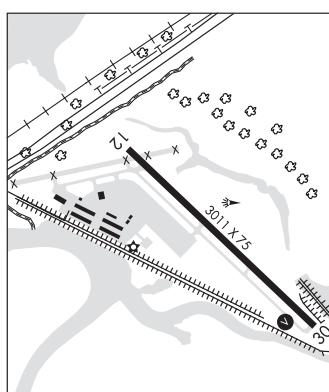
DME unusable:

060°-070° byd 35 NM blo 9,500'

150°-165° byd 25 NM blo 5,500'

165°-200° byd 25 NM blo 8,000'

315°-325° byd 15 NM blo 5,500'



**KLAMATH FALLS**

L-2H

IAP

**SAMOA FLD** (O33) 2 W UTC-8(-7DT) N40°46.85' W124°12.74'

**KLAMATH FALLS**

20 TPA—820(800) LRA NOTAM FILE OAK

**RWY 16-34:** H2700X60 (ASPH) S-10 0.4% up N

RWY 16: Rgt tfc.

**AIRPORT REMARKS:** Unattended. Day use only; CLOSED nghts. Ultralight activity on and invof arpt. Be aware, CTAf freq shared with nearby arpt.

**AIRPORT MANAGER:** 707-441-4374

**COMMUNICATIONS:** CTAf 122.7

**CLEARANCE DELIVERY PHONE:** For CD ctc Seattle ARTCC at 253-351-3694.

**FALL RIVER MILLS** (O89) 1 N UTC-8(-7DT) N41°01.04' W121°26.10'

3328 B TPA—4128(800) NOTAM FILE RIU

RWY 02-20: H5000X75 (ASPH) MIRL

SERVICE: LGT ACTIVATE MIRL Rwy 02-20—CTAF.

**AIRPORT REMARKS:** Unattended. Parachute Jumping. Arpt CLOSED periodically winter months due to snow, call arpt manager 530-225-5661 for current conditions. Crop dusters working invof arpt Feb-Oct.

**AIRPORT MANAGER:** 530-225-5090**WEATHER DATA SOURCES:** AWOS-2 123.9 (530) 336-6788.**COMMUNICATIONS:** CTAF/UNICOM 122.8

RCO 122.4 (RANCHO MURIETA RADIO)

**CLEARANCE DELIVERY PHONE:** For CD cto Oakland ARTCC at 510-745-3380.**RADIO AIDS TO NAVIGATION:** NOTAM FILE RDD.

**REDDING (VL) VOR/DME** 114.35 RDD Chan 90(Y) N40°30.27' W122°17.50' 034° 49.7 NM to fld. 495/18E.

**VOR unusable:**

005°-117° byd 40 NM

125°-135° byd 40 NM

172°-254° byd 40 NM

255°-275° byd 25 NM

276°-338° byd 40 NM

340°-352° byd 40 NM

**DME unusable:**

255°-275° byd 25 NM

(DH) DME 116.9 FVI Chan 116 N41°00.97' W121°26.01' at fld. 3328. NOTAM FILE RIU.

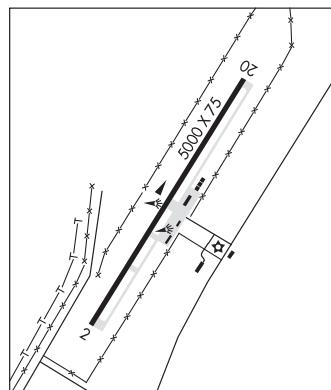
**DME unusable:**

015°-111° byd 27 NM blo 14,000'

130°-164° byd 36 NM blo 14,000'

198°-228° byd 34 NM blo 15,000'

235°-303° byd 13 NM

**FALLBROOK COMMUNITY AIRPARK** (L18) 2 S UTC-8(-7DT) N33°21.25' W117°15.05'

708 B TPA—See Remarks NOTAM FILE L18

RWY 18-36: H2160X60 (ASPH-RFSC) S-12 MIRL 0.4% up NE

RWY 18: PVASI(PSIL)—GA 4.0° TCH 20'.

RWY 36: Rgt tfc.

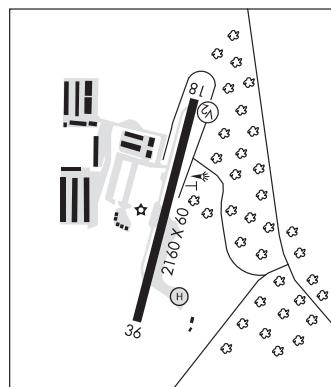
**SERVICE:** S4 FUEL 100LL OX 3, 4 LGT MIRL RWY 18-36 MED INTST only AVBL. ACTVT MIRL RWY 18-36 and TWY LGTS—CTAF (5 clicks on).

**NOISE:** Noise abatement: tkfs climb straight ahead to 1200' MSL. Rwy 18 turn crosswind when abeam water tank 1.1 miles ESE of rwy. Rwy 18 extend downwind leg to allow 1/3 mile final apch. Fly downwind to east of high school.

**AIRPORT REMARKS:** Attended Mon-Fri 1700-2200Z‡. Self-svc fuel avbl 24 hrs. Ocnl coyote on or invof rwy and twy. Military base southwest, freq military helicopters invof arpt. AP administration bldg east side of rwy; fueling area avbl due to abrupt drop-off each end of rwy. Conc helicopter pad CLOSED to unauthorized actv. Rotorcraft fuel unavbl. Rcmod hel tfc pat apch and dep at 492 ft AGL to and from east at mid rwy. Hel TGL rstrd to rwy. TPA—1708(1000) fixed wing, 1200(492) hel. Hovers, skid landings and auto-rotations prohibited. PPR for all acft over 12,000 pounds and all mil acft, ctc arpt manager. Twy hold bars nstd distance from rwy edge. Rwy 18 calm wind rwy. Part 77 obstruction, +15' hill 100' east of Rwy 18 centerline. Tran parking located on SE corner of afld.

**AIRPORT MANAGER:** 760-723-8395**WEATHER DATA SOURCES:** AWOS-3P 118.425 (760) 723-6073.**COMMUNICATIONS:** CTAF 123.05

SOCAL APP/DEP CON 127.3



CONTINUED ON NEXT PAGE



**FILLMORE** N34°21.40' W118°52.88' NOTAM FILE HHR.

(VL) (L) VORTAC 112.5 FIM Chan 72 216° 13.6 NM to Camarillo. 2200/15E.

LOS ANGELES

COPTER

H-4H, L-3E, 4G, 7B, A

VOR unusable:

048°-058° byd 40 NM blo 6,000'  
048°-058° byd 49 NM  
070°-077° byd 40 NM  
205°-217° byd 40 NM  
267°-304° byd 40 NM  
280°-315° byd 20 NM blo 11,000'  
280°-315° byd 31 NM blo 14,000'  
305°-315° byd 40 NM blo 18,000'  
315°-360° byd 25 NM blo 14,000'  
316°-323° byd 40 NM  
324°-334° byd 40 NM blo 14,500'  
324°-334° byd 70 NM  
335°-043° byd 40 NM

TACAN AZIMUTH unusable:

265°-275° byd 15 NM  
280°-310° byd 20 NM blo 14,000'  
310°-360° byd 25 NM blo 14,000'

DME unusable:

265°-275° byd 15 NM  
280°-315° byd 20 NM blo 11,000'  
280°-315° byd 31 NM blo 14,000'  
315°-360° byd 25 NM blo 14,000'

RCO 122.1R 112.5T (HAWTHORNE RADIO)

**FIREBAUGH** (F34) 1 W UTC-8(-7DT) N36°51.60' W120°27.87'

SAN FRANCISCO

L-3C

IAP

157 B TPA—1007(850) NOTAM FILE RIU

RWY 12-30: H3102X60 (ASPH) S-12 MIRL

RWY 12: Road. Rgt tfc.

RWY 30: VASI(V2L)—GA 3.0° TCH 29'. Road.

SERVICE: LGT ACTIVATE MIRL RWY 12-30 and VASI RWY 30—CTAF.

AIRPORT REMARKS: Unattended. Rwy safety area 140' byd Rwy 30 end.

AIRPORT MANAGER: 559-659-2043

COMMUNICATIONS: CTAF 122.9

PANOCHÉ RCO 122.1R (FRESNO RADIO)

② NORCAL APP/DEP CON 120.95

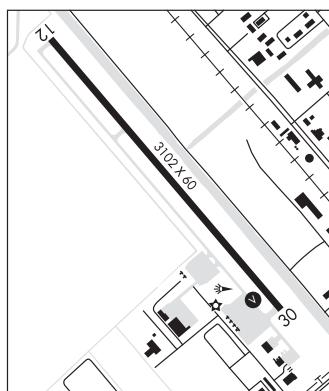
CLEARANCE DELIVERY PHONE: For CD ctc NorCal Apch at 916-361-6874.

RADIO AIDS TO NAVIGATION: NOTAM FILE RIU.

PANOCHÉ (VL) (L) VORTAC 112.6 PXN Chan 73 N36°42.93'  
W120°46.72' 044° 17.4 NM to fld. 2060/16E.

VOR unusable:

010°-024° byd 40 NM blo 4,000'  
010°-024° byd 50 NM  
025°-040° byd 40 NM  
041°-051° byd 40 NM blo 7,000'  
041°-051° byd 49 NM  
052°-074° byd 40 NM  
075°-087° byd 40 NM blo 5,000'  
075°-087° byd 76 NM  
088°-110° byd 40 NM  
111°-129° byd 40 NM blo 18,000'  
130°-172° byd 40 NM  
173°-183° byd 40 NM blo 18,000'  
184°-222° byd 40 NM  
223°-233° byd 35 NM blo 20,000'  
230°-280° byd 7 NM blo 9,000'  
234°-268° byd 40 NM  
269°-282° byd 40 NM blo 18,000'  
283°-293° byd 40 NM blo 8,000'  
283°-293° byd 51 NM  
294°-306° byd 40 NM blo 6,500'  
294°-306° byd 78 NM  
307°-322° byd 40 NM  
323°-333° byd 40 NM blo 5,000'  
323°-333° byd 54 NM  
334°-358° byd 40 NM  
359°-009° byd 40 NM blo 7,500'  
359°-009° byd 47 NM



**FLABOB** (See RIVERSIDE(RUBIDOUX) on page 257)

**FORT BIDWELL** (A28) 1 N UTC-8(-7DT) N41°52.59' W120°08.80'

KLAMATH FALLS

4616 TPA—5416(800) NOTAM FILE RNO

**RWY 16-34:** 3660X50 (GRVL—DIRT) 1.1% up N

**RWY 16:** Road.

**AIRPORT REMARKS:** Unattended. No snow removal. Rwy not regularly maintained, gravel and rocks up to 4 inch diameter on rwy. +4' fence, 75' east of rwy centerline for entire length of rwy.

**AIRPORT MANAGER:** (530) 233-4612

**COMMUNICATIONS:** CTAF 122.9

**CLEARANCE DELIVERY PHONE:** For CD ctc Seattle ARTCC at 253-351-3694.

## FORT JONES

**SCOTT VALLEY** (A30) 3 S UTC-8(-7DT) N41°33.47' W122°51.30'

KLAMATH FALLS

L-21

2728 B TPA—3528(800) NOTAM FILE RIU

**RWY 16-34:** H3700X50 (ASPH) S-12 MIRL

**RWY 16:** Tree. Rgt tfc.

**RWY 34:** Thld dispclcd 200'.

**SERVICE:** FUEL 100LL LGT ACTIVATE MIRL Rwy 16-34—CTAF.

**AIRPORT REMARKS:** Unattended. US Forest Svc fire activity May thru Sep.

**AIRPORT MANAGER:** 530-842-8259

**COMMUNICATIONS:** CTAF/UNICOM 122.8

**CLEARANCE DELIVERY PHONE:** For CD ctc Seattle ARTCC at 253-351-3694.

**RADIOS AIDS TO NAVIGATION:** NOTAM FILE RIU.

**FORT JONES (VL) (DH) VOR/WME 116.25 FJS Chan 109(Y)**

N41°26.98' W122°48.39' 322° 6.8 NM to fld. 4900/19E.

**VOR unusable:**

015°-073° byd 40 NM

018°-025° byd 22 NM blo 14,000'

074°-117° byd 33 NM

118°-127° byd 40 NM

128°-146° byd 33 NM

147°-292° byd 11 NM

293°-310° byd 40 NM

316°-326° byd 40 NM blo 10,000'

316°-326° byd 61 NM

327°-331° byd 40 NM

332°-342° byd 40 NM blo 11,500'

332°-342° byd 67 NM

343°-002° byd 40 NM

**DME unusable:**

018°-025° byd 22 NM blo 14,000'

074°-117° byd 33 NM

128°-146° byd 33 NM

147°-292° byd 11 NM

**COMM/NAV/WEATHER REMARKS:** Unicom ops not continuous, located in pilot lounge.

**FORT JONES** N41°26.98' W122°48.39' NOTAM FILE RIU.

KLAMATH FALLS

L-21

(VL) (DH) VOR/WME 116.25 FJS Chan 109(Y) 322° 6.8 NM to Scott Valley. 4900/19E.

**VOR unusable:**

015°-073° byd 40 NM

018°-025° byd 22 NM blo 14,000'

074°-117° byd 33 NM

118°-127° byd 40 NM

128°-146° byd 33 NM

147°-292° byd 11 NM

293°-310° byd 40 NM

316°-326° byd 40 NM blo 10,000'

316°-326° byd 61 NM

327°-331° byd 40 NM

332°-342° byd 40 NM blo 11,500'

332°-342° byd 67 NM

343°-002° byd 40 NM

**DME unusable:**

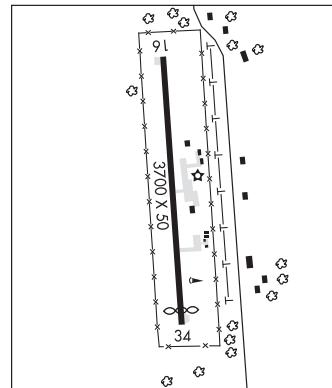
018°-025° byd 22 NM blo 14,000'

074°-117° byd 33 NM

128°-146° byd 33 NM

147°-292° byd 11 NM

**RCO 122.2 (RANCHO MURIETA RADIO)**



**FORTUNA**

**ROHNERVILLE** (FOT)(KFOT) 3 SE UTC-8(-7DT) N40°33.24' W124°07.96'

393 B TPA—1193(800) NOTAM FILE FOT

RWY 11–29: H4004X100 (ASPH) S-30 MIRL 1.3% up SE

RWY 11: REIL. VASI(V4R)—GA 3.0° TCH 59'. Rgt tfc.

RWY 29: REIL.

SERVICE: FUEL 100LL LGT Bcn dusk-dawn. ACTIVATE REIL Rwy 11 and Rwy 29, MIRL Rwy 11–29—CTAF.

AIRPORT REMARKS: Unattended. Deer invof rws.

AIRPORT MANAGER: (707) 839-5402

WEATHER DATA SOURCES: AWOS-3 133.8 (707) 725-2909.

COMMUNICATIONS: CTAF 122.9

CRESCENT CITY RCO 122.3 (OAKLAND RADIO)

⑧ SEATTLE CENTER APP/DEP CON 124.85

CLEARANCE DELIVERY PHONE: For CD ctc Seattle ARTCC at 253-351-3694.

RADIO AIDS TO NAVIGATION: NOTAM FILE FOT.

**FORTUNA (L) (L) VORTACW** 114.0 FOT Chan 87 N40°40.28' W124°14.07' 127° 8.4 NM to fld. 392/19E.

VOR unusable:

060°–070° byd 35 NM blo 9,500'

150°–165° byd 25 NM blo 6,500'

165°–200° byd 25 NM blo 8,000'

280°–330° byd 20 NM blo 3,000'

330°–336° byd 20 NM

336°–350° byd 20 NM blo 3,000'

TACAN AZIMUTH unusable:

060°–070° byd 35 NM blo 9,500'

150°–165° byd 25 NM blo 5,500'

165°–200° byd 25 NM blo 8,000'

315°–325° byd 15 NM blo 5,500'

DME unusable:

060°–070° byd 35 NM blo 9,500'

150°–165° byd 25 NM blo 5,500'

165°–200° byd 25 NM blo 8,000'

315°–325° byd 15 NM blo 5,500'

**FORTUNA** N40°40.28' W124°14.07' NOTAM FILE FOT.

(L) (L) VORTACW 114.0 FOT Chan 87 016° 9.7 NM to Murray Fld. 392/19E.

**KLAMATH FALLS**

L-2H

IAP

VOR unusable:

060°–070° byd 35 NM blo 9,500'

150°–165° byd 25 NM blo 6,500'

165°–200° byd 25 NM blo 8,000'

280°–330° byd 20 NM blo 3,000'

330°–336° byd 20 NM

336°–350° byd 20 NM blo 3,000'

TACAN AZIMUTH unusable:

060°–070° byd 35 NM blo 9,500'

150°–165° byd 25 NM blo 5,500'

165°–200° byd 25 NM blo 8,000'

315°–325° byd 15 NM blo 5,500'

DME unusable:

060°–070° byd 35 NM blo 9,500'

150°–165° byd 25 NM blo 5,500'

165°–200° byd 25 NM blo 8,000'

315°–325° byd 15 NM blo 5,500'

**KLAMATH FALLS**

H-3A, L-2H

**FRANKLIN FLD** (F72) 4 SE UTC-8(-7DT) N38°18.24' W121°25.76'

SAN FRANCISCO  
L-2F, 3A

23 NOTAM FILE RIU

**RWY 18-36:** H3123X60 (ASPH) S-30

RWY 36: Rgt tfc.

**RWY 09-27:** H3031X60 (ASPH) S-30

RWY 09: Rgt tfc.

**AIRPORT REMARKS:** Unattended. Ultralights activity invof arpt. Monitor 122.9 within 5 miles. Extensive student training in area.

Conduct helicopter training N of Rwy 09 and W of Rwy 36. Avoid overflight of detention facility on E side of arpt except in emerg. Calm wind Rwy 18. All rwy's limited to 12,500 lbs gross weight. Twy B clsd permly.

**AIRPORT MANAGER:** 916-876-5544

**COMMUNICATIONS:** CTAF 122.9

**CLEARANCE DELIVERY PHONE:** For CD ctc NorCal Apch at 916-361-6874.

**RADIO AIDS TO NAVIGATION:** NOTAM FILE SAC.

**SACRAMENTO (VH) (H) VORTACW** 115.2 SAC Chan 99 N38°26.62' W121°33.10' 128° 10.2 NM to fld. 3/17E.

VOR unusable:

031°-041° byd 40 NM blo 5,000'

031°-041° byd 45 NM blo 18,000'

157°-169° byd 40 NM blo 4,500'

157°-169° byd 56 NM blo 18,000'

246°-251° byd 40 NM

252°-262° byd 40 NM blo 7,000'

252°-262° byd 65 NM

263°-269° byd 40 NM

353°-013° byd 40 NM blo 5,000'

353°-013° byd 49 NM blo 5,500'

353°-013° byd 58 NM

### FRAZIER LAKE AIRPARK (See HOLLISTER on page 180)

### FRENCH VALLEY (See MURRIETA/TEMECULA on page 219)

## FRESNO

**FRESNO CHANDLER EXEC** (FCH)(KFCH) 2 W UTC-8(-7DT) N36°43.93' W119°49.22'

SAN FRANCISCO

280 B TPA—See Remarks NOTAM FILE FCH

L-3C, 9A

**RWY 12-30:** H3627X75 (ASPH) S-17 MIRL

IAP, AD

**RWY 12:** REIL. PAPI(P2L)—GA 3.0° TCH 40'. Thld dispclcd 415'. Road.

Rgt tfc.

**RWY 30:** REIL. PAPI(P4R)—GA 3.0° TCH 40'. Thld dispclcd 538'. Road.

**SERVICE:** S2 FUEL 100LL, JET A LGT ACTIVATE REIL Rwy 12 and Rwy 30; PAPI Rwy 12 and 30; MIRL Rwy 12-30 and twy lghts—CTAF btn SS-SR.

**NOISE:** Practice ldg's and low apchs and touch and go ldg or stop-and-go ops authorized only between 1500-0600Z‡. Rwy 12 practice ldg's and low apchs and touch and go ldg or stop-and-go ops not permitted due to noise sensitive residential areas southeast of arpt. After tkf climb on rwy heading until passing 800' MSL, for safety and noise abatement initial climb out at best rate-of-climb recommended.

**AIRPORT REMARKS:** Attended 1600-0100Z‡. 100LL fuel avbl 24 hrs.

Numerous birds invof arpt. Rwy 30 calm wind rwy when wind reported by AWOS less than 5 kts. TPA—VFR Heliport 800(520), VFR 1300(1020).

**AIRPORT MANAGER:** 559-621-4531

**WEATHER DATA SOURCES:** AWOS-3 135.225 (559) 488-1040.

**COMMUNICATIONS:** CTAF/UNICOM 123.0

⑧ APP CON 119.0 119.6

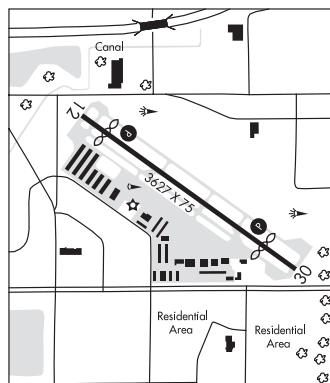
⑧ DEP CON 119.0

CLNC DEL 119.0

**CLEARANCE DELIVERY PHONE:** For CD ctc Fresno Apch at 559-454-9828.

**RADIO AIDS TO NAVIGATION:** NOTAM FILE RIU.

**FRIANT (L) (L) VORTACW** 115.6 FRA Chan 103 N37°06.27' W119°35.73' 189° 24.8 NM to fld. 2380/17E.



**FRESNO YOSEMITE INTL** (FAT)(KFAT) P (ANG ARNG) 5 NE UTC-8(-7DT) N36°46.59' W119°43.13'

**SAN FRANCISCO**  
H-3B, L-3C, 9A  
IAP, AD

336 B TPA—See Remarks Class I, ARFF Index C NOTAM FILE FAT MON Airport

**RWY 11L-29R:** H9539X150 (ASPH-GRVD) S-70, D-170, 2S-175,  
2D-250 PCN 75 F/A/X/T HIRL CL  
**RWY 11L:** REIL, PAPI(P4L)—GA 3.0° TCH 50'. RVR-TMR Tree.  
**RWY 29R:** ALSF2, TDZL, PAPI(P4L)—GA 3.0° TCH 76'. RVR-TMR Thld spclcd 312'. Road. Rgt tfc.

**RWY 11R-29L:** H8008X150 (ASPH-GRVD) S-70, D-170, 2S-175,  
2D-250 PCN 44 F/A/X/T MIRL  
**RWY 11R:** REIL, Rgt tfc.  
**RWY 29L:** PAPI(P4L)—GA 3.0° TCH 50'.

#### RUNWAY DECLARED DISTANCE INFORMATION

**RWY 11L:** TODA-9539 TODA-9539 ASDA-9279 LDA-9279  
**RWY 11R:** TODA-8008 TODA-8008 ASDA-8008 LDA-8008  
**RWY 29L:** TODA-8008 TODA-8008 ASDA-8008 LDA-8008  
**RWY 29R:** TODA-9539 TODA-9539 ASDA-9539 LDA-9227

#### ARRESTING GEAR/SYSTEM

**RWY 11L** BAK-14 BAK-12B(B) (1500')

BAK-14 BAK-12B(B) (1310') **RWY 29R**

**SERVICE:** S4 **FUEL** 100, JET A, A++ **OX** 1, 3, 4

**MILITARY— A-GEAR** Rwy 29R and 11L A-GEAR cable avbl upon req only; default position down. **FUEL** A+++, A, A (avbl 1400–0600Z, OT C559–981–2490 or C559–251–1555, fee \$100 per hr, 1 hr PN rqr.) (NC-100) **FLUID SP PRESAIR OIL** O-133–148 SOAP

**NOISE:** Fresno Yosemite Intl is noise sensitive, NS ABTMT procedure in effect. No multiple apchs and ldgs 0600–1500Z‡ Mon thru Sat, 0200–1800Z‡ Sun. Sensitive noise area.

**AIRPORT REMARKS:** Attended continuously. Numerous birds invof arpt. Possible wake turbulence or wind shear arrival to Rwy 29L or departure from Rwy 11R. Jet testing conducted at ANG ramp located at southeast corner of arpt. Fee for acft over 12,500 lbs. gross weight. Retractable BAK-12/14 avbl on Rwy 11L and Rwy 29R are kept in recessed position until req for use, twr must be notified at least 5 seconds prior to engagement so that the A-Gear cable may be raised. Rwy 11L 1000' blast pad, Rwy 29R 850' blast pad. Rwy 11R 1,000' blast pad. Rwy 29L 1,000' blast pad. TPA-1303 (967) single engine acft, 1803 (1467) multi engine acft, 2303 (1967) turbojet, 803(467) helicopters. Lgtd rwy distance remaining markers on south side of Rwy 11R-29L, lgtd rwy distance remaining markers both sides of Rwy 11L-29R. Rwy 11L distance remaining marker on northside, Rwy 29R distance remaining marker on south side. Rwy 29L rubber build-up obss the ctrnl mrkgs. Ldg fee for acft over 12,500 lbs. Twy B3 cld btwn Rwy 11L-29R and Rwy 11R-29L. Twy A ltd to acft design group II. Atct clnc reqd to push on mov area. PPR for eng startat acr trml gates & eng run-up. Flight Notification Service (ADCUS) available. NOTE: See Special Notices—Arrival Alert.

**MILITARY REMARKS:** See FLIP AP/1 Supplementary Arpt Information. **CAUTION** Bird haz. **ANG** Opr 1500–2300Z‡, clsd Sat, Sun and holidays. Jet acft using Rwy 29R rgt hand break and tfc pat. RVR avbl ANG Ops during normal duty hr DSN 839-5194. Ltd tran svc. For briefing call ANG Ops. PPR avbl ANG OPS dur normal duty hr DSN 839-5194. Advise ANG OPS when arriving and departing. Copter expect refuel delay. No opter op on ANG ramp. Afld manager does not issue or store Communications Security (COMSEC) materials for tran crews. Tmpy storage of classified materials up to SECRET at Comd Post. Ctc ANG OPS for lcl bird watch cond (BWC). **ARNG** PPR for all acft inbound to FAAFA or AVCRAD, phone DSN 686-5540/5545, C559-347-5540/5545. Aviation intermediate maintenance ltd depot opr 1530–2400Z‡ Mon–Fri exc holidays, phone DSN 686-5511/5506.

**AIRPORT MANAGER:** 559-621-4600

**WEATHER DATA SOURCES:** ASOS (559) 255-3413

**COMMUNICATIONS:** ATIS 121.35 UNICOM 122.95

⑧ APP/DEP CON 132.35 (091°–239°) 119.6 (240°–090°) 118.5 (S/SE VISALIA AREA) 268.7 323.25 351.95

TOWER 118.2 GND CON 121.7 CLNC DEL 124.35

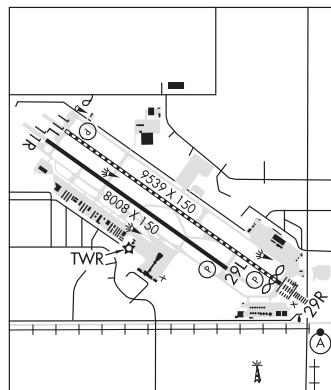
**AIRSPACE:** CLASS C svc ctc APP CON.

**RADIO AIDS TO NAVIGATION:** NOTAM FILE RIU.

**FRIANT (L) VORTACW** 115.6 FRA Chan 103 N37°06.27' W119°35.73' 180° 20.5 NM to fld. 2380/17E.

**LOC/DME** 111.3 I-RPW Chan 50 Rwy 11L. LOC unusable byd 27° each side of LOC course. DME also serves Rwy 29R.

**ILS/DME** 111.3 I-FAT Chan 50 Rwy 29R. Class IIIE. DME also serves Rwy 11L.



**SIERRA SKY PARK** (E79) 7 NW UTC-8(-7DT) N36°50.41' W119°52.16'  
321 TPA—1300(979) NOTAM FILE RIU

SAN FRANCISCO

**RWY 12-30:** H2473X50 (ASPH) LIRL 0.3% up SE  
RWY 12: Thld dsplcd 90'. Road. Rgt tfc.

**RWY 30:** PAPI(P2L)—GA 3.0° TCH 20'. Thld dsplcd 90'. Road.  
**SERVICE:** LGT LIRL SS-SR. PAPI Rwy 30 opr continuously.

**AIRPORT REMARKS:** Unattended. 5–45' tall AGL obstn lgt poles lctd 211' east and parallel to rwy cntrln.

**AIRPORT MANAGER:** 559-436-2015

**COMMUNICATIONS:** CTAF 122.9

**CLEARANCE DELIVERY PHONE:** For CD ctc Fresno Apch at 559-487-5405.

**RADIO AIDS TO NAVIGATION:** NOTAM FILE RIU.

**FRIANT (L) (L) VORTACW** 115.6 FRA Chan 103 N37°06.27' W119°35.73' 203° 20.6 NM to fld. 2380/17E.

**FRIANT** N37°06.27' W119°35.73' NOTAM FILE RIU.

SAN FRANCISCO

(L) (L) **VORTACW** 115.6 FRA Chan 103 180° 20.5 NM to Fresno Yosemite Intl. 2380/17E.

H-3B, L-3C, 9A

RCO 122.5 (OAKLAND RADIO)

**FULLERTON MUNI** (FUL)(KFUL) 3 W UTC-8(-7DT) N33°52.32' W117°58.79'

LOS ANGELES

96 B TPA—1100(1004) NOTAM FILE FUL

COPTER

**RWY 06-24:** H3121X75 (ASPH) S-12.5 MIRL 0.3% up E

L-3E, 4H, A

**RWY 06:** REIL, PAPI(P2L)—GA 4.0° TCH 32'. Thld dsplcd 427'.

IAP, AD

**RWY 24:** REIL, PAPI(P4L)—GA 4.0° TCH 33'. Thld dsplcd 253'.

Railroad. Rgt tfc.

**SERVICE:** S4 FUEL 100LL, JET A OX 1, 3 LGT When ATCT clsd

ACTVT REIL Rwy 06 & Rwy 24; PVASI Rwy 06; PAPI Rwy 24; MIRL

Rwy 06-24; twy lghts—CTAF.

**NOISE:** Arpt has noise abatement procedures ctc arpt manager

714-738-6323. Rwy 06 calm wind rwy. For noise abatement Rwy 06 preferred for tkf, follow railroad tracks to east with no turns b/w 1000' AGL. Rwy 24 departure climb to 700' AGL prior to turns.

**AIRPORT REMARKS:** Attended 1500–0500Z‡. Lgtd 750' twr 1.75 miles west of arpt on heading of 285° from arpt. Portions of Twy A adjacent to the apch end of Rwy 24 not vsbl fm ATCT. Portions of Twy A between intersection F and west end not visible from twr.

**AIRPORT MANAGER:** 714-738-6323

**WEATHER DATA SOURCES:** ASOS (714) 870-1372

**COMMUNICATIONS:** CTAF 119.1 ATIS 125.05 714-870-6222

UNICOM 122.95

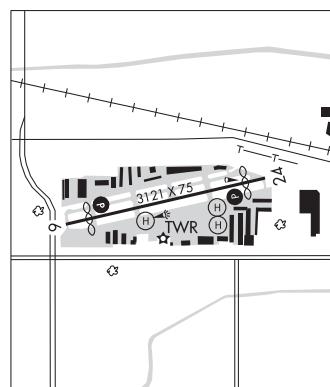
SANTA ANA RCO 122.4 (RIVERSIDE RADIO)

⑧ **SOCAL APP/DEP CON** 125.35

TOWER 119.1 (1500-0500Z‡) **GND CON** 121.8

**CLEARANCE DELIVERY PHONE:** For CD when ATCT clsd ctc SoCal Apch at 800-448-3724.

**AIRSPACE:** CLASS D svc 1500–0500Z‡; other times CLASS G.



CONTINUED ON NEXT PAGE

**CALIFORNIA**  
CONTINUED FROM PRECEDING PAGE

**RADIO AIDS TO NAVIGATION: NOTAM FILE SLI.**

SEAL BEACH (VL) (L) VORTACW 115.7 SLI Chan 104 N33°47.00' W118°03.29' 020° 6.5 NM to fld. 22/15E.  
 VOR unusable:  
 017°-027° byd 40 NM blo 18,000'  
 028°-038° byd 40 NM  
 075°-085° byd 40 NM blo 8,000'  
 075°-085° byd 48 NM blo 11,000'  
 075°-085° byd 65 NM  
 086°-123° byd 40 NM  
 124°-134° byd 40 NM blo 4,000'  
 124°-134° byd 48 NM  
 125°-180° byd 30 NM blo 4,000'  
 135°-145° byd 40 NM  
 183°-193° byd 40 NM  
 245°-256° byd 40 NM blo 5,500'  
 245°-256° byd 57 NM  
 278°-282° byd 40 NM  
 321°-016° byd 40 NM  
 TACAN AZIMUTH unusable:  
 125°-195° byd 20 NM blo 5,000'  
 DME unusable:  
 125°-195° byd 20 NM blo 5,000'  
 LOC/DME 108.9 I-FUL Chan 26 Rwy 24. Unmonitored when ATCT clsd.

• • • • • • • • • • • • • • • •

HELI PAD H1: H45X45 (CONC)

HELI PAD H2: H45X45 (CONC)

HELI PAD H3: H45X45 (CONC)

**FURNACE CREEK** (See DEATH VALLEY NATIONAL PARK on page 148)**GANSNER FLD** (See QUINCY on page 247)**GARBERVILLE** (016) 2 SW UTC-8(-7DT) N40°05.13' W123°48.85'

551 NOTAM FILE OAK

RWY 18-36: H2783X75 (ASPH) S-30 0.5% up S

RWY 18: Hill.

RWY 36: Trees. Rgt tfc.

SERVICE: FUEL 100LL

AIRPORT REMARKS: Unattended. 100LL fuel avbl with credit card 24 hours.

Day use only; CLOSED rghts. Terrain slopes up from the end of Rwy 36 approximately 12' before dropping off.

AIRPORT MANAGER: (707) 839-5402

WEATHER DATA SOURCES: AWOS-2 133.0 (707) 923-4291.

COMMUNICATIONS: CTAF 122.9

RCO 122.3 (OAKLAND RADIO)

CLEARANCE DELIVERY PHONE: For CD if una to ctc on FSS freq, ctc Oakland ARTCC at 510-745-3380.

RADIO AIDS TO NAVIGATION: NOTAM FILE FOT.

FORTUNA (L) (L) VORTACW 114.0 FOT Chan 87 N40°40.28'

W124°14.07' 132°40.1 NM to fld. 392/19E.

VOR unusable:

060°-070° byd 35 NM blo 9,500'

150°-165° byd 25 NM blo 6,500'

165°-200° byd 25 NM blo 8,000'

280°-330° byd 20 NM blo 3,000'

330°-336° byd 20 NM

336°-350° byd 20 NM blo 3,000'

TACAN AZIMUTH unusable:

060°-070° byd 35 NM blo 9,500'

150°-165° byd 25 NM blo 5,500'

165°-200° byd 25 NM blo 8,000'

315°-325° byd 15 NM blo 5,500'

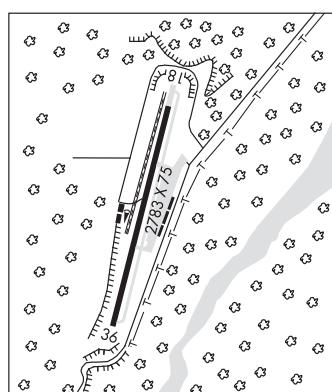
DME unusable:

060°-070° byd 35 NM blo 9,500'

150°-165° byd 25 NM blo 5,500'

165°-200° byd 25 NM blo 8,000'

315°-325° byd 15 NM blo 5,500'

**KLAMATH FALLS**  
L-2H

**GASQUET**

**WARD FLD** (Ø09) 1 W UTC-8(-7DT) N41°50.74' W123°59.09'  
 356 TPA—1156(800) NOTAM FILE OAK  
**RWY 06-24:** H2990X50 (ASPH) S-12  
 RWY 06: Thld dsplcd 500'. Trees.  
 RWY 24: Thld dsplcd 490'. Trees.

**AIRPORT REMARKS:** Unattended. Arpt CLOSED SS-SR. Arpt sfc conditions not reported. No ngt ops authorized. Arpt in canyon, high mountains and trees surrounds arpt, mountain flying experience strongly recommended.

**AIRPORT MANAGER:** 707-464-7288

**COMMUNICATIONS:** CTAF 122.9

**CLEARANCE DELIVERY PHONE:** For CD ctc Seattle ARTCC at 253-351-3694.

**KLAMATH FALLS**

**GAVIOTA** N34°31.88' W120°05.47' NOTAM FILE HHR.

**LOS ANGELES**

(VL) (H) VORTACW 113.8 GVO Chan 85 277° 20.3 NM to Lompoc. 2616/16E.

H-4H, L-3D, 4F, 7A

TACAN AZIMUTH unusable:

000°-095° byd 20 NM bld 12,500'

117°-137° byd 35 NM

310°-095° byd 10 NM bld 8,500'

DME unusable:

000°-095° byd 20 NM bld 12,500'

117°-137° byd 35 NM

310°-095° byd 10 NM bld 8,500'

VOR unusable:

276°-282° byd 40 NM

292°-297° byd 40 NM

302°-312° byd 40 NM bld 6,000'

302°-312° byd 60 NM

352°-057° byd 40 NM

**GENERAL WM J FOX AIRFIELD** (See LANCASTER on page 188)

**SAN FRANCISCO**

**GEORGETOWN** (E36) 2 NW UTC-8(-7DT) N38°55.27' W120°01.89'

2625 B TPA—3425(800) NOTAM FILE RIU

**RWY 16-34:** H2979X62 (ASPH) S-22 MIRL

**RWY 16:** PAPI(P2L)—GA 3.0° TCH 20'. Thld dsplcd 190'. Trees.

RWY 34: Trees.

**SERVICE:** S3 FUEL 100LL LGT ACTIVATE PAPI Rwy 16; MIRL Rwy 16-34—CTAF.

**AIRPORT REMARKS:** Attended 1600-0100Z‡. Trees 800' southwest of Rwy 16-34 2723' MSL (100' AGL) not lgtd.

**AIRPORT MANAGER:** (530) 622-0459

**COMMUNICATIONS:** CTAF/UNICOM 123.05

**CLEARANCE DELIVERY PHONE:** For CD ctc NorCal Apch at 916-361-6874.

**GILLESPIE FLD** (See SAN DIEGO/EL CAJON on page 271)**GNOSS FLD** (See NOVATO on page 224)

**GOFFS** N35°07.87' W115°10.59' NOTAM FILE RAL.

(VL) (H) VORTAC 114.4 GFS Chan 91 020° 22.9 NM to Searchlight. 4000/15E.

LOS ANGELES

H-4I, L-7E

## VOR unusable:

013°-028° byd 40 NM blo 7,500'  
 013°-028° byd 57 NM  
 029°-050° byd 40 NM  
 035°-045° byd 5 NM blo 17,500'  
 174°-179° byd 40 NM  
 180°-190° byd 40 NM blo 12,000'  
 180°-190° byd 57 NM  
 191°-012° byd 40 NM  
 200°-235° byd 30 NM blo 8,700'  
 235°-260° byd 25 NM blo 7,400'  
 260°-290° byd 25 NM blo 8,000'  
 290°-320° byd 20 NM blo 12,000'  
 290°-320° byd 31 NM blo 15,000'  
 320°-010° byd 30 NM blo 8,500'

## DME unusable:

200°-235° byd 30 NM blo 8,700'  
 235°-260° byd 25 NM blo 7,400'  
 260°-290° byd 25 NM blo 8,000'  
 290°-320° byd 20 NM blo 9,500'  
 320°-010° byd 30 NM blo 8,500'

## TACAN AZIMUTH unusable:

200°-235° byd 30 NM blo 8,700'  
 235°-260° byd 25 NM blo 7,400'  
 260°-290° byd 25 NM blo 8,000'  
 290°-320° byd 20 NM blo 12,000'  
 290°-320° byd 31 NM blo 15,000'  
 320°-010° byd 30 NM blo 8,500'

**RCO** 122.05R 114.4T (RIVERSIDE RADIO)**GORMAN** N34°48.24' W118°51.68' NOTAM FILE RIU.

(VL) (L) VORTAC 116.1 GMN Chan 108 081° 32.0 NM to General Wm J Fox Airfield. 4920/16E.

LOS ANGELES

H-4I, L-3D, 4G, 7B

## VOR unusable:

007°-022° byd 40 NM  
 023°-037° byd 40 NM blo 15,000'  
 023°-037° byd 64 NM  
 038°-050° byd 40 NM  
 099°-104° byd 40 NM  
 158°-219° byd 40 NM  
 190°-220° byd 27 NM blo 9,500'  
 220°-255° byd 10 NM  
 220°-255° byd 8 NM blo 13,000'  
 255°-280° byd 20 NM blo 10,500'  
 256°-300° byd 40 NM  
 280°-300° byd 15 NM blo 8,000'  
 300°-015° byd 5 NM  
 350°-355° byd 40 NM

## DME unusable:

190°-220° byd 27 NM blo 9,500'  
 220°-255° byd 10 NM  
 220°-255° byd 8 NM blo 13,000'  
 255°-280° byd 20 NM blo 10,500'  
 280°-300° byd 15 NM blo 8,000'

## TACAN AZIMUTH unusable:

190°-220° byd 27 NM blo 9,500'  
 220°-255° byd 10 NM  
 220°-255° byd 8 NM blo 13,000'  
 255°-280° byd 20 NM blo 10,500'  
 280°-300° byd 15 NM blo 8,000'

**RCO** 122.1R 116.1T (RANCHO MURIETA RADIO)

**GRASS VALLEY**

**NEVADA CO** (GOO)(KGOO) 3 E UTC-8(-7DT) N39°13.44' W121°00.15'

3158 B NOTAM FILE GOO

**RWY 07-25:** H4657X75 (ASPH) S-30 MIRL 1.9% up E

**RWY 07:** VASI(V4L)—GA 3.0° TCH 40'. Trees.

**RWY 25:** Thld dsplcd 304'. Pole.

**SERVICE:** S4 FUEL 100LL, JET A 0X1, 2 **LGT ACTVT VASI** Rwy 07; MIRL Rwy 07-25—CTAF.

**AIRPORT REMARKS:** Attended 1600–0400Z#. Rwy 07-25 slopes downhill to west, recommend tkf Rwy 25. Hels make straight-in apchs and deps.

**AIRPORT MANAGER:** 530-273-3374

**WEATHER DATA SOURCES:** AWOS-3 121.325 (530) 273-0029.

**COMMUNICATIONS:** CTAU/UNICOM 122.725

(R) NORCAL APP/DEP CON 125.4

**CLEARANCE DELIVERY PHONE:** For CD ctc NorCal Apch at 916-361-6874.

**RADIO AIDS TO NAVIGATION:** NOTAM FILE MYV.

**MARYSVILLE (VL) VOR/DME** 110.8 MYV Chan 45 N39°05.92' W121°34.38' 058° 27.7 NM to fld. 6/21E.

**VOR unusable:**

013°-089° byd 25 NM

015°-089° byd 25 NM

184°-194° byd 25 NM

199°-225° byd 25 NM

207°-217° byd 25 NM

260°-301° byd 58 NM

275°-295° byd 28 NM blo 6,000'

297°-300° byd 25 NM

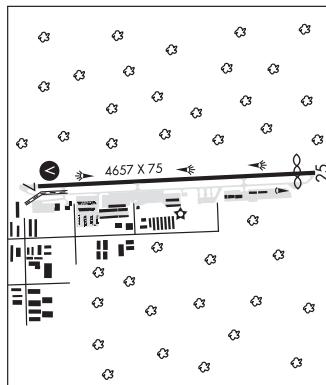
**DME unusable:**

275°-295° byd 28 NM blo 6,000'

**SAN FRANCISCO**

L-26, 3A

IAP, AD

**GRAVELLY VALLEY** (See UPPER LAKE on page 306)**GROVELAND**

**PINE MOUNTAIN LAKE** (E45) 3 NE UTC-8(-7DT) N37°51.70' W120°10.71'

2933 B NOTAM FILE RIU

**RWY 09-27:** H3624X50 (ASPH) S-12 MIRL 1.1% up SE

**RWY 09:** VASI(V2L)—GA 4.5° TCH 24'. Trees.

**RWY 27:** PAPI(P2L)—GA 4.0° TCH 21'. Trees. Rgt tfc.

**SERVICE:** FUEL 100LL **LGT PAPI** Rwy 27 unusable byd 7° left and right of centerline. ACTIVATE MIRL Rwy 09-27—CTAF.

**AIRPORT REMARKS:** Unattended. Fuel 24 hr self-svc. Aptt advisories unavailable through UNICOM. Deer on and invof aptt at all times. Transient parking avbl. Fee for overnight parking.

**AIRPORT MANAGER:** 209-533-5685

**COMMUNICATIONS:** CTAU 122.9

(R) OAKLAND CENTER APP/DEP CON 121.25

**CLEARANCE DELIVERY PHONE:** For CD ctc Oakland ARTCC at 510-745-3380.

**RADIO AIDS TO NAVIGATION:** NOTAM FILE MOD.

**MODESTO (VH) VOR/DME** 114.6 MOD Chan 93 N37°37.64' W120°57.47' 052° 39.7 NM to fld. 93/17E.

aerobatic acft wi an area defined as .5 NM rds of MOD 032028 (7.5 NM SW 022), blo 4800', avoidance advised dly SR-SS.

**VOR unusable:**

005°-009° byd 40 NM

028°-083° byd 40 NM

092°-097° byd 40 NM

112°-121° byd 40 NM

130°-145° byd 40 NM blo 4,000'

130°-145° byd 62 NM

146°-156° byd 40 NM

170°-185° byd 40 NM

186°-196° byd 40 NM blo 5,000'

186°-196° byd 49 NM

197°-338° byd 40 NM

**SAN FRANCISCO**

L-3B

IAP

**GUADALUPE** N34°57.14' W120°31.29' NOTAM FILE HHR.

(VL) VOR 113.05 GLJ 119° 4.4 NM to Santa Maria Pub/Capt G Allan Hancock Fld. 138/16E.

LOS ANGELES

L-3D, 4F, 7A

VOR unusable:

092°-100° byd 40 NM  
 119°-124° byd 40 NM  
 125°-135° byd 40 NM bld 5,000'  
 125°-135° byd 43 NM  
 136°-245° byd 40 NM  
 295°-300° byd 40 NM  
 306°-085° byd 40 NM

RCO 122.1R 113.05T (HAWTHORNE RADIO)

**GUALALA****OCEAN RIDGE** (E55) 3 N UTC-8(-7DT) N38°48.10' W123°31.83'

SAN FRANCISCO

934 NOTAM FILE OAK

**RWY 13-31:** H2504X50 (ASPH) S-4 1.3% up NW

RWY 13: Thld dsplcd 402'. Trees.

RWY 31: Thld dsplcd 305'. Trees. Rgt tfc.

**AIRPORT REMARKS:** Unattended. Calm wind Rwy 31. Deer frequently on rwy. Extreme turb in windy condns. Rwy 13-31 CLOSED at night. Rwy 13-31 CLOSED to jets and ultralights. Rwy 13-31 CLOSED to acft over 8,000 lbs allowable take-off gross weight. Rwy 13-31 CLOSED to touch and go ldgs. Rwy safety areas have protruding or depressed drainage areas. Safety area south end has 100+ foot dropoff. Full stop landings only Rwy 13-31. Intxn tkofs prohibited. Back taxi required Rwy 13. Full length tkf only Rwy 13-31. Acft not visible from opposite ends of rwy due to downward sloping terrain from rwy midpoint south to rwy apch end of Rwy 31 (approximately 15 ft drop).

**AIRPORT MANAGER:** 925-337-4145**COMMUNICATIONS:** CTAF/UNICOM 122.8**CLEARANCE DELIVERY PHONE:** For CD ctc Oakland ARTCC at 510-745-3380.

**GUSTINE** (301) 2 E UTC-8(-7DT) N37°15.63' W120°57.86'  
 79 B TPA—879(800) NOTAM FILE RIU  
**RWY 18-36:** H3207X60 (ASPH) S-12 MIRL  
**RWY 18:** PAPI(P2L)—GA 3.0° TCH 40'. Road.  
**RWY 36:** PAPI(P2L)—GA 3.0° TCH 40'. P-line.  
**SERVICE: FUEL** 100LL LGT MIRL Rwy 18-36 preset low inst; to increase inst acvt CTAf. Actvt PAPI Rwy 18 and PAPI Rwy 36 CTAF 5 clicks. MIRL Rwy 18-36 OTS indefly. PAPI Rwy 18 and PAPI Rwy 36 OTS indefly.  
**AIRPORT REMARKS:** Unattended. Arpt CLOSED at ngt. Bird activity invof arpt. Automated credit card fuel system 24 hrs. 675 X 50 paved rwy safety area at north end of rwy unusable for tkof/ldg. Rwy 18-36 poor cond with weeds growing in the alligatoring, and longl and lateral cracking. Rwy 18-36 markings in poor cond; indistinguishable from tfc pat alt.  
**AIRPORT MANAGER:** 209-854-6471  
**COMMUNICATIONS:** CTAf 122.9  
**CLEARANCE DELIVERY PHONE:** For CD ctc NorCal Apch at 916-361-0516.  
**RADIO AIDS TO NAVIGATION:** NOTAM FILE MOD.  
**MOESTO (VH) DOR/DME** 114.6 MOD Chan 93 N37°37.64' W120°57.47' 164° 22.0 NM to fld. 93/17E. Aerobatic acft wi an area defined as .5 NM rds of MOD 032028 (7.5 NM SW 022), blo 4800', avoidance advised dly SR-SS.  
**VOR unusable:**  
 005°-009° byd 40 NM  
 028°-083° byd 40 NM  
 092°-097° byd 40 NM  
 112°-121° byd 40 NM  
 130°-145° byd 40 NM blo 4,000'  
 130°-145° byd 62 NM  
 146°-156° byd 40 NM  
 170°-185° byd 40 NM  
 186°-196° byd 40 NM blo 5,000'  
 186°-196° byd 49 NM  
 197°-338° byd 40 NM

**HAIGH FLD** (See ORLAND on page 230)

**HALF MOON BAY** (HAF)(KHAF) 5 NW UTC-8(-7DT) N37°30.81' W122°30.07'  
 66 B TPA—999(933) NOTAM FILE OAK  
**RWY 12-30:** H5000X150 (ASPH-CONC) S-30, D-200, 2D-360 MIRL 0.7% up NW  
**RWY 12:** PAPI(P2L)—GA 3.0° TCH 24'. Thld dsplcd 752'. Trees.  
**RWY 30:** REIL, PAPI(P2L)—GA 3.0° TCH 24'. Thld dsplcd 762'. Trees. Rgt tfc.  
**SERVICE: FUEL** 100LL LGT ACTIVATE MIRL Rwy 12-30, REIL Rwy 30, PAPI Rwy 12 and PAPI Rwy 30—122.8.  
**NOISE:** Arpt noise sensitive areas NW through NE.  
**AIRPORT REMARKS:** Attended 1630-0030Z+. Fuel avbl 24 hrs self service. Unexpected turbulent conditions may be encountered while on final approach to Rwy 12. Avoid flying directly over the Pillar Point Air Force Station. Twys, aprons and tiedowns 12,500 lbs maximum.  
**AIRPORT MANAGER:** 650-573-3700  
**WEATHER DATA SOURCES:** AWOS-3 127.275 (650) 728-5649.  
**COMMUNICATIONS:** CTAf/UNICOM 122.8  
 Ⓢ NORCAL APP/DEP CON 135.1  
**CLEARANCE DELIVERY PHONE:** For CD ctc NorCal Apch at 916-361-0519.  
**RADIO AIDS TO NAVIGATION:** NOTAM FILE SFO.  
**SAN FRANCISCO (VL) LOR/DME** 115.8 SFO Chan 105 N37°37.17' W122°22.43' 207° 8.8 NM to fld. 6/17E.  
**VOR unusable:**  
 025°-065° byd 30 NM blo 18,000'  
 035°-055° byd 12 NM blo 6,500'  
 121°-281° byd 40 NM  
 135°-260° byd 10 NM blo 4,500'  
 260°-295° byd 35 NM blo 3,000'  
 282°-292° byd 40 NM blo 6,000'  
 282°-292° byd 46 NM  
 293°-336° byd 40 NM  
 295°-330° byd 20 NM blo 8,000'  
 337°-348° byd 40 NM blo 8,000'  
 337°-348° byd 80 NM  
 355°-102° byd 40 NM  
**DME unusable:**  
 025°-065° byd 30 NM blo 18,000'  
 035°-055° byd 12 NM blo 6,500'  
 150°-190° byd 25 NM blo 4,500'  
 190°-260° byd 10 NM blo 4,500'  
 260°-295° byd 35 NM blo 3,000'  
 295°-330° byd 20 NM blo 8,000'

**HALSEY FLD** (See NORTH ISLAND NAS (HALSEY FLD) on page 223)

**HANFORD MUNI** (HJO/KHJO) 1 SE UTC-8(-7DT) N36°19.00' W119°37.66'

240 B NOTAM FILE HJO

**RWY 14-32:** H5179X75 (ASPH) S-30, D-45 MIRL

**RWY 14:** PAPI(P4R)—GA 4.0° TCH 33'. Road.

**RWY 32:** REIL, PAPI(P4L)—GA 3.0° TCH 25'. Rgt tfc.

**SERVICE:** S3 FUEL 100LL OX 3, 4 LGT PAPI Rwy 32 unusable byd 2 NM. After dark ACTVT REIL Rwy 32; MIRL Rwy 14-32—CTAF.

**AIRPORT REMARKS:** Attended 1600-0100Z‡. Fuel self-svc avbl 24 hrs.

**AIRPORT MANAGER:** 559-585-2589

**WEATHER DATA SOURCES:** ASOS 134.75 (559) 585-8076.

**COMMUNICATIONS:** CTAF/UNICOM 122.8

⑧FRESNO APP/DEP CON 123.9

CLNC DEL 123.9

**CLEARANCE DELIVERY PHONE:** For CD ctc Fresno Apch at 559-487-5405.

**RADIO AIDS TO NAVIGATION:** NOTAM FILE PTV.

**TULE (VL) (DH) VOR/DME** 116.25 TTE Chan 109(Y) N35°54.78' W119°01.25' 294° 38.1 NM to fld. 580/16E.

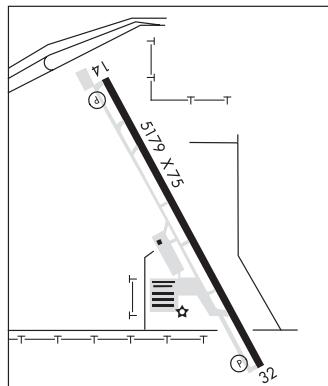
DME unusable:

044°-065° byd 38 NM

**SAN FRANCISCO**

H-4H, L-3C, 9A

IAP



**HANGTOWN** N38°43.48' W120°44.96' NOTAM FILE RIU.

(L) (L) VOR/DME 115.5 HNW Chan 102 at Placerville. 2604/17E.

VOR unusable:

200°-260° byd 15 NM blo 9,500'

320°-350° byd 10 NM blo 6,000'

320°-350° byd 25 NM blo 14,500'

RCO 122.1R 115.5T (RANCHO MURIETA RADIO)

**SAN FRANCISCO**

L-3A

**HAPPY CAMP** (36S) 0 SW UTC-8(-7DT) N41°47.44' W123°23.34'

**KLAMATH FALLS**

L-21

1209 NOTAM FILE RIU

**RWY 04-22:** H3000X50 (ASPH) S-30

**RWY 04:** Tree. Rgt tfc.

**RWY 22:** Brush.

**AIRPORT REMARKS:** Unattended. +35' trees 600' from 125' left through 125' right.

**AIRPORT MANAGER:** 530-842-8259

**COMMUNICATIONS:** CTAF 122.9

**CLEARANCE DELIVERY PHONE:** For CD ctc Seattle ARTCC at 253-351-3694.

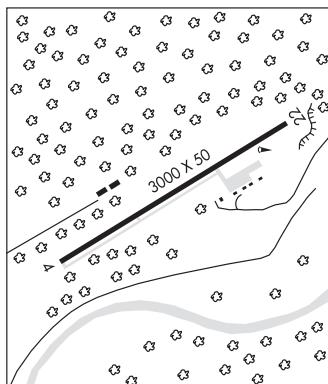
**RADIO AIDS TO NAVIGATION:** NOTAM FILE CEC.

**CRESCENT CITY (L) (L) VORTACW** 109.0 CEC Chan 27 N41°46.77'

W124°14.45' 075° 38.2 NM to fld. 55/14E.

**TACAN AZIMUTH & DME unusable:**

195°-235° byd 20 NM



**HARRIS RANCH** (See COALINGA on page 139)

**HAWTHORNE****JACK NORTHROP FLD/HAWTHORNE MUNI** (HHR)(KHHR) 1 E UTC-8(-7DT) N33°55.37'

W118°20.11'

66 B TPA—See Remarks NOTAM FILE HHR

RWY 07-25: H4884X100 (ASPH) S-30, D-60, 2D-90 MIRL

RWY 07: VASI(V2R)—GA 3.25° TCH 25'. Thld dsplcd 905'. Road. Rgt tfc.

RWY 25: ODALS. VASI(V4R)—GA 3.5° TCH 26'. Thld dsplcd 460'. Pole.

**RUNWAY DECLARED DISTANCE INFORMATION**

RWY 07: TORA—4884 TODA—4884 ASDA—4667 LDA—3762

RWY 25: TORA—4884 TODA—4884 ASDA—4654 LDA—4194

SERVICE: S4 FUEL 100LL, JET A OX 1, 3 LGT When twr clsd ACTIVATE MIRL Rwy 07-25 and ODALS Rwy 25—CTAF.

NOISE: Rwy 25 touch and go, stop and go, and int tkofs are rqstd to be airborn by D twy. Hover work ltd to N twy btn C and D twys. All piston acft must be equipped with muffler sys. For noise abatement info ctc arpt supervisor (310) 349-1637 or 1636.

**AIRPORT REMARKS:** Attended 1400–0600Z‡ Mon–Fri, 1400–0600Z‡ Sat, 1400–0600Z‡ Sun. Numerous flocks of birds on and invof arpt. 100LL fuel avbl 24 hrs self svc. Jet A fuel avbl 1300–0600Z‡ Mon–Fri, 1400–0500Z‡ Sat, 1400–0600Z‡ Sun, after hrs call 310-676-4673 or 310-644-0400. No fd cond NOTAMS avbl 0500–1300Z‡. Be alert to 8' blast fence AER 25. Touch and go ldgs, stop and go ldgs and low apch ops for all acft including helicopters ltd to 1800–0100Z‡. No formation tkofs auth. No pat opns, no taxi-back ops Mon–Fri 0600–1600Z‡, Sat–Sun 0600–1800Z‡. TPA for turbine/high performance acft 1600 (1534), lgt acft 1100 (1034), helicopters 700(634). N twy west of E twy designated non–movement area. Rwy 25 runup south of S twy 900' west of AER 25.

**AIRPORT MANAGER:** 310-349-1637**WEATHER DATA SOURCES:** ASOS (310) 973-8930**COMMUNICATIONS:** CTAF 121.1 ATIS 118.4 310-675-7945

(R) SOCAL APP CON 124.3 (145°–245° HHR) 124.9 (069°–145° LAX) 125.2 (246°–342° LAX) 128.5 (343°–068°)

TOWER 121.1 (1400–0600Z‡) GND CON 125.1

(R) SOCAL DEP CON 124.3

**CLEARANCE DELIVERY PHONE:** For CD when ATCT clsd ctc SoCal Apch at 800-448-3724.**AIRSPACE:** CLASS D svc 1400–0600Z‡; other times CLASS G.**VOR TEST FACILITY (VOT)** 113.9**RADIO AIDS TO NAVIGATION:** NOTAM FILE LAX.**LOS ANGELES (VH) (H) VORTACW** 113.6 LAX Chan 83 N33°55.99' W118°25.92' 082° 4.9 NM to fld. 185/15E.

VOR unusable:

004°–014° byd 40 NM bld 12,000'

004°–014° byd 51 NM

015°–053° byd 40 NM

060°–081° byd 40 NM bld 4,500'

060°–081° byd 58 NM bld 14,000'

060°–081° byd 65 NM

082°–101° byd 40 NM

109°–115° byd 40 NM

138°–155° byd 40 NM

175°–205° byd 10 NM bld 3,000'

270°–277° byd 25 NM bld 8,000'

276°–329° byd 40 NM

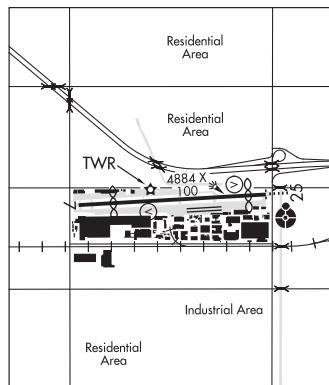
277°–300° byd 10 NM bld 8,000'

277°–300° byd 28 NM bld 12,000'

341°–003° byd 40 NM

**LOC** 109.1 I-HHR Rwy 25. LOC unusable byd 15° right of course; byd 20° left of course; wi 0.8 NM inbd.

Unmonitored when ATCT clsd.



**HAYFORK** (F62) 1 S UTC-8(-7DT) N40°32.82' W123°10.78'

2334 B NOTAM FILE RIU

RWY 07-25: H4100X60 (ASPH) S-12.5 MIRL 0.4% up E

RWY 07: Tree.

RWY 25: Tree. Rgt tfc.

SERVICE: S2 LGT Arpt bcn OTS indef. MIRL Rwy 07-25 OTS. ACTIVATE MIRL Rwy 07-25—CTAF.

NOISE: Noise abatement procedures in effect N, NE and S of apt.

AIRPORT REMARKS: Unattended. High terrain all quadrants. Intermittently clsd winters due to snow. Ctc county transportation office for information 530-623-1365.

AIRPORT MANAGER: 530-623-1365

COMMUNICATIONS: CTAF/UNICOM 122.8

CLEARANCE DELIVERY PHONE: For CD ctc Oakland ARTCC at 510-745-3380.

RADIO AIDS TO NAVIGATION: NOTAM FILE FOT.

FORTUNA (L) (L) VORTACW 114.0 FOT Chan 87 N40°40.28'

W124°14.07' 079° 48.8 NM to fld. 392/19E.

VOR unusable:

060°-070° byd 35 NM blo 9,500'

150°-165° byd 25 NM blo 6,500'

165°-200° byd 25 NM blo 8,000'

280°-330° byd 20 NM blo 3,000'

330°-336° byd 20 NM

336°-350° byd 20 NM blo 3,000'

TACAN AZIMUTH unusable:

060°-070° byd 35 NM blo 9,500'

150°-165° byd 25 NM blo 5,500'

165°-200° byd 25 NM blo 8,000'

315°-325° byd 15 NM blo 5,500'

DME unusable:

060°-070° byd 35 NM blo 9,500'

150°-165° byd 25 NM blo 5,500'

165°-200° byd 25 NM blo 8,000'

315°-325° byd 15 NM blo 5,500'

**HAYWARD EXEC** (HWD)(KHWD) 2 W UTC-8(-7DT) N37°39.54' W122°07.30'

52 B TPA—See Remarks NOTAM FILE HWD

RWY 10R-28L: H5694X150 (ASPH-GRVD) S-30, D-75, 2S-95 MIRL 0.4% up E

RWY 10R: REIL. VASI(V4R)—GA 3.0° TCH 25'. Thld dsplcd 826'. Tree. Rgt tfc.

RWY 28L: REIL. VASI(V4L)—GA 4.0° TCH 35'. Thld dsplcd 676'.

RWY 10L-28R: H3108X75 (ASPH) S-13 MIRL 0.3% up SE

RWY 10L: PAPI(P4L)—GA 3.0° TCH 29'. Tree.

RWY 28R: PAPI(P4L)—GA 3.0° TCH 44'. Rgt tfc.

SERVICE: S4 FUEL 100LL, JET A, UL94 0X, 1, 3 LGT When twr clsd MIRL Rwy 10R-28L preset low ints, to increase ints ACTIVATE—CTAF. When twr clsd VASI Rwy 10R and Rwy 28L opr SS-SR, PAPI Rwy 10L, PAPI Rwy 28R, REIL Rwy 10R and Rwy 28L unavailable.

NOISE: Noise abatement procedures in effect ctc apt for noise rules 510-293-8669.

AIRPORT REMARKS: Attended 1600-0100Z‡. When tower clsd Rwy 10L-28R CLOSED. UL94 fuel avbl at self-serve island.

Flocks of birds feeding along the shoreline, creek areas and at the golf course to the north, on occasion may fly across various parts of the apt. 155' energy complex exhaust stack 1.5 NM southwest of apt. Do not overfly energy complex facility below 1,000' MSL. TPA—652(600) Rwy 10R-28L, 852(800) Rwy 10L-28R. Rwy 10R has ldg distance remaining signs (lgtd) north side of rwy. Rwy 28L has ldg distance remaining signs (lgtd) south side of rwy. Twy A not visible from twr between Twy B and Twy C. Twy A clsd to acft with wingspan greater than 100'. Twy Z1 clsd to acft with wingspan greater than 94'. Transient helicopter tfc use helipads west of green ramp located at base of twr.

AIRPORT MANAGER: (510) 293-8678

WEATHER DATA SOURCES: ASOS (510) 786-3052

COMMUNICATIONS: CTAF 120.2 ATIS 126.7 510-786-3988 UNICOM 122.95

② NORCAL APP CON 124.4 125.35 134.5

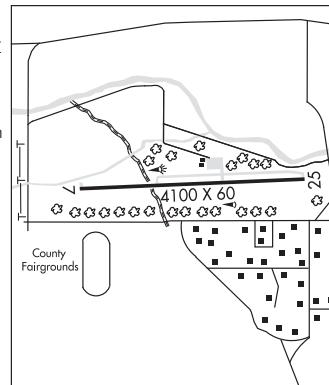
TOWER 120.2 118.9 (1500-0500Z‡) GND CON 121.4 CLNC DEL 128.05

② NORCAL DEP CON 124.4

CLEARANCE DELIVERY PHONE: For CD when ATCT is clsd ctc NorCal Apch at 916-361-0516.

**KLAMATH FALLS**

L-2H



**SAN FRANCISCO**

H-3B, L-2F, 3B, A

IAP, AD

CONTINUED ON NEXT PAGE

## CONTINUED FROM PRECEDING PAGE

**AIRSPACE: CLASS D** svc 1500–0500Z‡; other times CLASS E.

**RADIO AIDS TO NAVIGATION:** NOTAM FILE OAK.

**OAKLAND (VH) (DH) VORW/DME** 116.8 OAK Chan 115 N37°43.56' W122°13.42' 113° 6.3 NM to fld. 13/17E.

DME unusable:

340°–040° byd 30 NM blo 8,000'

VOR unusable:

116°–126° byd 105 NM

116°–126° byd 40 NM blo 5,000'

116°–126° byd 52 NM blo 12,000'

130°–140° byd 40 NM blo 14,000'

130°–140° byd 55 NM

146°–156° byd 40 NM blo 7,000'

146°–156° byd 49 NM blo 11,000'

146°–156° byd 83 NM

157°–183° byd 40 NM

198°–213° byd 40 NM

214°–224° byd 40 NM blo 14,000'

214°–224° byd 65 NM

230°–240° byd 40 NM blo 14,500'

230°–240° byd 85 NM

241°–250° byd 40 NM

251°–263° byd 40 NM blo 31,000'

275°–298° byd 40 NM

314°–320° byd 40 NM

338°–352° byd 40 NM blo 8,500'

338°–352° byd 46 NM blo 18,000'

353°–115° byd 40 NM

**LOC/DME** 111.5 I-HWD Chan 52 Rwy 28L. Localizer offset angle 3.00 deg. LOC unmonitored when ATCT clsd.

**HEALDSBURG MUNI** (HES)(KHES) 3 NW UTC-8(-7DT) N38°39.17' W122°53.92'

SAN FRANCISCO

280 NOTAM FILE OAK

**RWY 13–31:** H2652X60 (ASPH) S–12.5 MIRL 0.9% up NW

**RWY 13:** PAPI(P2L)—GA 4.0° TCH 40'. Road. Rgt tfc.

**RWY 31:** PAPI(P2L)—GA 4.0° TCH 20'. Hill.

**SERVICE:** S4 FUEL 100LL LGT ACTIVATE MIRL Rwy 13–31—CTAF.

**AIRPORT REMARKS:** Attended 1600–0100Z‡. No touch and go. Practice Idgs to 3 ops/day. Rwy 31 downdrafts apch end.

**AIRPORT MANAGER:** 707-433-8540

**COMMUNICATIONS:** CTAF/AUNICOM 122.8

**CLEARANCE DELIVERY PHONE:** For CD ctc Oakland ARTCC at 510-745-3380.

**HECTOR** N34°47.82' W116°27.78' NOTAM FILE RAL.  
**(VH) (H) VORTAC** 112.7 HEC Chan 74 1853/15E.

LOS ANGELES  
 H-4I, L-7D

VOR unusable:

020°-039° byd 15 NM blo 10,000'  
 027°-037° byd 40 NM blo 18,000'  
 038°-049° byd 40 NM  
 040°-055° byd 20 NM blo 10,000'  
 050°-062° byd 40 NM blo 9,000'  
 050°-062° byd 72 NM blo 18,000'  
 055°-090° byd 25 NM blo 9,000'  
 063°-070° byd 40 NM  
 071°-081° byd 40 NM blo 9,000'  
 071°-081° byd 46 NM  
 082°-242° byd 40 NM  
 090°-200° byd 18 NM blo 11,000'  
 090°-200° byd 30 NM blo 13,000'  
 200°-231° byd 25 NM blo 9,000'  
 200°-231° byd 32 NM blo 12,000'  
 231°-240° byd 30 NM blo 10,000'  
 240°-270° byd 28 NM blo 9,000'  
 243°-253° byd 40 NM blo 15,000'  
 243°-253° byd 51 NM  
 254°-026° byd 40 NM  
 340°-349° byd 15 NM blo 10,000'

TACAN AZIMUTH unusable:

020°-039° byd 15 NM blo 10,000'  
 040°-055° byd 20 NM blo 10,000'  
 055°-090° byd 25 NM blo 9,500'  
 090°-200° byd 18 NM blo 11,000'  
 090°-200° byd 30 NM blo 13,000'  
 200°-231° byd 20 NM blo 15,000'  
 231°-240° byd 20 NM blo 11,000'  
 240°-270° byd 28 NM blo 9,500'  
 270°-290° byd 30 NM blo 15,000'  
 340°-055° byd 28 NM blo 14,000'  
 340°-349° byd 15 NM blo 10,000'  
 350°-019° byd 20 NM blo 10,000'

DME unusable:

020°-039° byd 15 NM blo 10,000'  
 040°-055° byd 20 NM blo 10,000'  
 055°-090° byd 25 NM blo 9,500'  
 090°-200° byd 18 NM blo 11,000'  
 090°-200° byd 30 NM blo 13,000'  
 200°-231° byd 20 NM blo 15,000'  
 231°-240° byd 20 NM blo 11,000'  
 240°-270° byd 28 NM blo 9,000'  
 340°-055° byd 28 NM blo 14,000'  
 340°-349° byd 15 NM blo 10,000'  
 350°-019° byd 20 NM blo 10,000'

VOR unusable:

340°-055° byd 28 NM blo 14,000'  
 350°-019° byd 20 NM blo 10,000'

**RCO** 122.1R 112.7T (RIVERSIDE RADIO)

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**HEMET-RYAN** (HMT)(KHMT) 3 SW UTC-8(-7DT) N33°44.04' W117°01.34'

LOS ANGELES

COPTER

1515 B NOTAM FILE RAL

L-4H

**RWY 05-23:** H4315X100 (ASPH) S-80, D-130 MIRL

IAP, AD

RWY 05: Rgt tfc.

RWY 23: PAPI(P2L)—GA 3.0° TCH 26'.

**RWY 04-22:** H2014X25 (ASPH) 0.3% up NE

RWY 22: Rgt tfc.

**SERVICE:** S4 FUEL 100LL, JET A LGT ACTIVATE MIRL Rwy 05-23 and taxiway lights—CTAF.

**AIRPORT REMARKS:** Attended daigt hrs. Watch for United States Forest Service fire fighting acft. Air tanker activity May–Nov.

Forest Service fire fighting acft frequently fly the conventional rectangular pat with four 90° clearing turns entering the down wind leg abeam midpoint of rwy. All powered acft tfc patterns to S. Gliders, ultralight acft north side of apt.

**AIRPORT MANAGER:** 951-955-9418

**WEATHER DATA SOURCES:** AWOS-3PT 118.375 (951) 925-6886.

**COMMUNICATIONS:** CTAF/UNICOM 123.0

(R) MARCH APP/DEP CON 133.5 1500–0700Z‡, Sat-Sun 1500–0200Z‡, clsd holidays, other times ctc

(B) SOCAL APP/DEP 134.0

**CLEARANCE DELIVERY PHONE:** For CD ctc SoCal Apch at 800-448-3724.

**RADIO AIDS TO NAVIGATION:** NOTAM FILE RAL.

**PARADISE (VH) (H) VORTACW** 112.2 PDZ Chan 59 N33°55.10' W117°31.80' 098° 27.7 NM to fld. 1432/15E.

TACAN AZIMUTH unusable:

130°–145° byd 25 NM blo 5,000'

145°–190° blo 8,000'

190°–230° blo 10,000'

310°–325° byd 35 NM blo 10,900'

325°–345° byd 25 NM blo 11,500'

345°–360° byd 35 NM blo 10,500'

VOR unusable:

000°–006° byd 40 NM

007°–017° byd 40 NM blo 10,000'

007°–017° byd 48 NM

010°–015° byd 20 NM blo 10,000'

018°–040° byd 40 NM

041°–051° byd 40 NM blo 25,000'

052°–065° byd 40 NM

080°–088° byd 40 NM

108°–118° byd 40 NM blo 9,000'

108°–118° byd 53 NM

119°–144° byd 40 NM blo 12,000'

119°–144° byd 85 NM

130°–145° byd 25 NM blo 5,000'

145°–190° blo 8,000'

145°–190° byd 25 NM blo 10,000'

145°–190° byd 39 NM blo 13,500'

190°–230° blo 10,000'

285°–300° byd 40 NM

301°–311° byd 40 NM blo 18,000'

310°–325° byd 35 NM blo 10,900'

325°–345° byd 25 NM blo 11,500'

345°–360° byd 35 NM blo 10,500'

DME unusable:

130°–145° byd 25 NM blo 5,000'

145°–190° blo 8,000'

190°–230° blo 10,000'

310°–325° byd 35 NM blo 10,900'

325°–345° byd 25 NM blo 11,500'

345°–360° byd 35 NM blo 10,500'

**HERLONG** (H37) 2 W UTC-8(-7DT) N40°08.32' W120°10.80'  
4062 TPA—4862(800) NOTAM FILE RNO

**RWY 06-24:** H3260X40 (ASPH) S-4 0.5% up NE  
RWY 06: P-line.  
RWY 24: P-line.

**AIRPORT REMARKS:** Unattended. +5' brush along northside, 45' from rwy centerline.

**AIRPORT MANAGER:** 530-251-8289

**COMMUNICATIONS:** CTAF 122.9

**CLEARANCE DELIVERY PHONE:** For CD ctc Oakland ARTCC at 510-745-3380.

**RADIO AIDS TO NAVIGATION:** NOTAM FILE RNO.

**MUSTANG (VH) (H) VORTACW** 117.9 FMG Chan 126 N39°31.88'  
W119°39.36' 311° 43.7 NM to fld. 5950/16E.

**VOR unusable:**

002°-012° byd 40 NM blo 19,000'  
013°-022° byd 40 NM blo 10,300'  
013°-022° byd 53 NM  
023°-045° byd 40 NM  
079°-113° byd 40 NM  
114°-124° byd 40 NM blo 10,000'  
114°-124° byd 52 NM  
125°-145° byd 40 NM  
153°-172° byd 40 NM blo 15,000'  
153°-172° byd 52 NM blo 18,000'  
173°-186° byd 40 NM  
187°-197° byd 40 NM blo 15,000'  
187°-197° byd 66 NM  
198°-212° byd 40 NM  
200°-230° byd 30 NM blo 13,000'  
213°-223° byd 40 NM blo 18,000'  
224°-304° byd 40 NM  
327°-339° byd 40 NM blo 18,000'  
356°-001° byd 40 NM

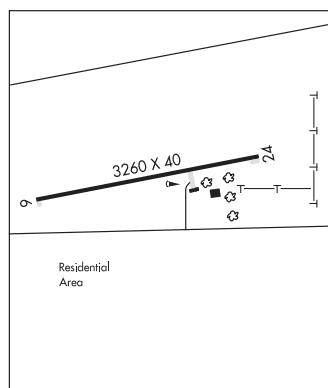
**TACAN AZIMUTH unusable:**

200°-230° byd 30 NM blo 13,000'

**DME unusable:**

200°-230° byd 30 NM blo 13,000'

**KLAMATH FALLS**  
L-9A, 11A



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**HESPERIA** (L26) 3 S UTC-8(-7DT) N34°22.62' W117°18.96'

LOS ANGELES  
L-4H, 7C

3390 B NOTAM FILE RAL

**RWY 03-21:** H3910X50 (ASPH) S-12 LIRL 0.5% up SW

RWY 03: Thld dsplcd 300'. Tree. Rgt tfc.

RWY 21: Thld dsplcd 550'. Road.

**SERVICE: FUEL** 100LL **LGT ACTIVATE** LIRL Rwy 03-21—CTAF.

**AIRPORT REMARKS:** Unattended. Slight uphill grade to Rwy 21. Pilots should be aware of rising surrounding terrain to the south.

Rwy 21 has a perimeter fence that separates Rwy 21 from road. Public road access to rwy and twy in multiple locations.

Calm wind use Rwy 21.

**AIRPORT MANAGER:** (442) 243-4331

**COMMUNICATIONS:** CTAF/UNICOM 123.0

**CLEARANCE DELIVERY PHONE:** For CD ctc Joshua Apch at 661-277-3843.

**RADIO AIDS TO NAVIGATION:** NOTAM FILE RAL.

**PARADISE (VH) (H) VORTACW** 112.2 PDZ Chan 59 N33°55.10' W117°31.80' 006° 29.5 NM to fld. 1432/15E.

TACAN AZIMUTH unusable:

130°-145° byd 25 NM blo 5,000'

145°-190° blo 8,000'

190°-230° blo 10,000'

310°-325° byd 35 NM blo 10,900'

325°-345° byd 25 NM blo 11,500'

345°-360° byd 35 NM blo 10,500'

VOR unusable:

000°-006° byd 40 NM

007°-017° byd 40 NM blo 10,000'

007°-017° byd 48 NM

010°-015° byd 20 NM blo 10,000'

018°-040° byd 40 NM

041°-051° byd 40 NM blo 25,000'

052°-065° byd 40 NM

080°-088° byd 40 NM

108°-118° byd 40 NM blo 9,000'

108°-118° byd 53 NM

119°-144° byd 40 NM blo 12,000'

119°-144° byd 85 NM

130°-145° byd 25 NM blo 5,000'

145°-190° blo 8,000'

145°-190° byd 25 NM blo 10,000'

145°-190° bly 39 NM bly 13,500'

190°-230° bly 10,000'

285°-300° byd 40 NM

301°-311° byd 40 NM bly 18,000'

310°-325° byd 35 NM bly 10,900'

325°-345° byd 25 NM bly 11,500'

345°-360° byd 35 NM bly 10,500'

DME unusable:

130°-145° byd 25 NM bly 5,000'

145°-190° bly 8,000'

190°-230° bly 10,000'

310°-325° byd 35 NM bly 10,900'

325°-345° byd 25 NM bly 11,500'

345°-360° byd 35 NM bly 10,500'

**HOLLISTER**

**FRAZIER LAKE AIRPARK** (1C9) 8 NW UTC-8(-7DT) N36°57.17' W121°27.76' SAN FRANCISCO

152 NOTAM FILE OAK  
**RWY 05-23:** 2500X100 (TURF) LIRL  
**RWY 05:** P-line.  
**RWY 23:** REIL. Rgt tfc.

**SERVICE:** LGT ACTIVATE REIL Rwy 23; LIRL Rwy 05-23—CTAF. Rwy 23 REIL opr consistently during daylt hours. During ngt hrs ACTIVATE REIL Rwy 23—CTAF 7 clicks.

**AIRPORT REMARKS:** Unattended. No touch and go ops. Birds frequently on and invof arpt. Wildlife haz near movement area. Use at your own risk. Rwy 05-23 irregular sfc. Be alert to seaplane ldg area (water channel) 200' south of adjacent/parallel grass rwy. Berm and ditch adjacent to Rwy 05 apch end. PAEW in vicinity of Rwy 05-23 occasionally during dalgt hrs. Rwy clsd by NOTAM for mowing, typically Mon. Equipment on rwy during mowing ops. Utility wires across west end of apch for Rwy 05 and waterway 5W. Occasional irrigation on turf rwy at night from midnight to 1400Z‡. No midfield tkfs or back-taxi on Rwy 05-23. No practice tkf and ldg Rwy 05-23 when wet or soft. Rwy 05-23 gross weight ltd to 6,700 pounds.

**AIRPORT MANAGER:** 408-242-2492

**COMMUNICATIONS:** CTAF/UNICOM 123.05

**CLEARANCE DELIVERY PHONE:** For CD ctc NorCal Apch at 916-361-3748.

• •

**WATERWAY 05W-23W:** 3000X60 (WATER)

**WATERWAY 05W:** P-line.

**WATERWAY 23W:** Rgt tfc.

**SEAPLANE REMARKS:** Typical water depth 2.5'. Water depth noted as shallow as 1.5' deep. Not marked. Ramp & dock facilities avbl.

**HOLLISTER MUNI** (CVH)(KCVH) 3 N UTC-8(-7DT) N36°53.60' W121°24.62'

SAN FRANCISCO

H-3B, L-3B

IAP

231 B TPA—See Remarks NOTAM FILE OAK

**RWY 13-31:** H6350X100 (ASPH) S-30, D-45 MIRL 0.4% up SE

**RWY 13:** REIL. PAPI(P2L)—GA 3.0° TCH 44'.

**RWY 31:** REIL. PAPI(P2L)—GA 3.0° TCH 44'.

**RWY 06-24:** H3149X100 (ASPH) S-30, D-45 MIRL

**RWY 06:** Hill.

**RWY 24:** REIL. VASI(V2L)—GA 3.75° TCH 26'. Road.

**SERVICE:** S4 FUEL 100LL, JET A LGT ACTIVATE REIL Rwy 24, Rwy 13, and Rwy 31; VASI Rwy 24; PAPI Rwy 13 and Rwy 31; MIRL Rwy 06-24 and Rwy 13-31—CTAF.

**AIRPORT REMARKS:** Attended 1600-0100Z‡. Fuel avbl 24 hours credit card lock system. Glider activity on and invof arpt. Model acft club conducting flt ops 3 miles west northwest of arpt heading of 290° from arpt sfc to 500' AGL. Recommend pilots to begin Rwy 31 tkf roll at or byd the thld (Twy B). Caution—Watch for fire fighting acft May thru Oct. TPA—1031(800), helicopters 731(500).

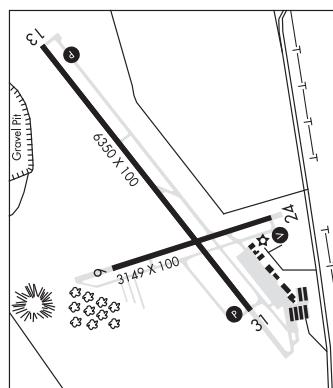
**AIRPORT MANAGER:** 831-636-4365

**WEATHER DATA SOURCES:** AWOS-3 120.425 (831) 636-4394.

**COMMUNICATIONS:** CTAF/UNICOM 123.0

**(R) NORCAL APP/DEP CON** 124.525

**CLEARANCE DELIVERY PHONE:** For CD ctc NorCal Apch at 916-361-3748.



CONTINUED ON NEXT PAGE

## CONTINUED FROM PRECEDING PAGE

RADIO AIDS TO NAVIGATION: NOTAM FILE SNS.

SALINAS (VH) (H) VORTACW 117.3 SNS Chan 120 N36°39.83' W121°36.19' 017° 16.6 NM to fld. 81/17E.

VOR unusable:

010°–016° byd 22 NM blo 7,000'  
010°–016° byd 26 NM blo 8,000'  
016°–080° byd 22 NM blo 8,000'  
109°–119° byd 40 NM blo 6,000'  
109°–119° byd 58 NM  
135°–250° byd 40 NM  
150°–170° byd 8 NM blo 10,000'  
295°–302° byd 40 NM  
303°–313° byd 40 NM blo 18,000'  
314°–338° byd 40 NM  
339°–349° byd 40 NM blo 18,000'  
350°–108° byd 40 NM

TACAN AZIMUTH unusable:

010°–080° byd 22 NM blo 8,000'  
150°–200° blo 11,000'  
245°–255° byd 20 NM

Aerobatic acft w/in an area defined as .5 NM rds of SNS 357016.4 (5.3 NM W CVH), blo 3000', avoidance advised SR-SR.

DME unusable:

010°–080° byd 22 NM blo 8,000'  
150°–200° blo 11,000'

**HOLTVILLE** (L04) 5 NE UTC-8(–7DT) N32°50.70' W115°16.11'  
59 TPA—859(800) NOTAM FILE SAN

PHOENIX  
H-4I, L-4I, 5A

**RWY 08–26:** H6000X150 (CONC) S-30, D-50

**AIRPORT REMARKS:** Unattended. Arpt CLOSED indefinitely. Arpt clsd to civilian use. Rwy 08–26 clsd indeflly. 1'–2' holes in pavement, buckled section slabs up to 5'. Be alert frequent military training activity during dalgt hrs and dark, includes tactical acft, helicopters and parachuting, check local notams call 619–337–7792. Rwy 08–26 lbd by arpt manager to 20,000 lbs single wheel gear, 40,000 lbs dual tandem wheel gear.

**AIRPORT MANAGER:** 442–265–3221

**COMMUNICATIONS:** CTAF/UNICOM 123.0

**(R) YUMA APP/DEP CON** 128.55

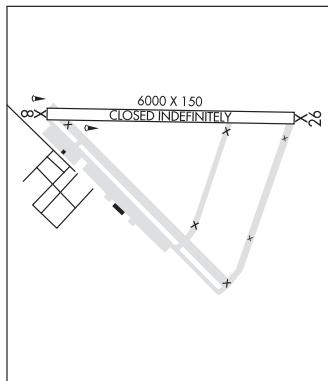
**CLEARANCE DELIVERY PHONE:** For CD ctc Yuma CERAP at 928–269–9569.

**RADIO AIDS TO NAVIGATION:** NOTAM FILE IPL.

IMPERIAL (VH) (H) VORTAC 115.9 IPL Chan 106 N32°44.93'  
W115°30.51' 051° 13.4 NM to fld. –18/14E.

VOR unusable:

001°–052° byd 40 NM  
240°–252° byd 40 NM  
253°–267° byd 40 NM blo 8,400'  
253°–267° byd 54 NM  
274°–284° byd 40 NM



**HOMELAND** N33°46.58' W117°11.12' NOTAM FILE RAL.  
(VL) VORW 112.05 HDF 316° 7.3 NM to March Arb. 1416/14E.

LOS ANGELES  
COPTER  
L-4H, A

VOR unusable:

017°–030° byd 35 NM blo 15,500'  
031°–154° byd 40 NM  
155°–155° byd 24 NM  
156°–189° byd 40 NM  
190°–207° byd 20 NM  
208°–284° byd 40 NM  
298°–016° byd 40 NM

**HOOPA** (O21) 1 SE UTC-8(-7DT) N41°02.49' W123°40.07'  
 356 TPA—1156(800) NOTAM FILE OAK  
**RWY 14–32:** H2325X50 (ASPH) S-10  
 RWY 14: Thld dsplcd 80'. Trees. Rgt tfc.  
 RWY 32: Thld dsplcd 80'. Trees. Rgt tfc.  
**AIRPORT REMARKS:** Unattended. Day use only; CLOSED nghts. Wind indicator obscured by trees.  
**AIRPORT MANAGER:** (707) 601-8035  
**COMMUNICATIONS:** CTAF 122.9  
**CLEARANCE DELIVERY PHONE:** For CD ctc Seattle ARTCC at 253-351-3694.

KLAMATH FALLS

**HUNTER LIGGETT** (See TUSI AHP (HUNTER LIGGETT) on page 302)

**HYAMPOM** (H47) 1 NW UTC-8(-7DT) N40°37.54' W123°28.11'  
 1277 TPA—2077(800) NOTAM FILE OAK  
**RWY 14–32:** H2980X60 (ASPH) S-12 0.3% up SE  
 RWY 14: Rgt tfc.  
 RWY 32: Thld dsplcd 725'. Trees.  
**AIRPORT REMARKS:** Unattended. Arpt CLOSED nghts. High terrain all quadrants. Intermittently clsd winters due to snow. Ctc county transportation office for information 530-623-1365. NSTD MIRL for emerg medical use only. Rwy 14–32 lghts for private use only public use not authorized.  
**AIRPORT MANAGER:** 530-623-1365  
**COMMUNICATIONS:** CTAF/UNICOM 122.8  
**CLEARANCE DELIVERY PHONE:** For CD ctc Oakland ARTCC at 510-745-3380.

KLAMATH FALLS

**IMPERIAL BEACH NOLF (REAM FLD)** (NRS)(KNRS) NAF 1 S UTC-8(-7DT) N32°33.97'  
 W117°06.81'  
 23 B NOTAM FILE SAN Not insp.  
**RWY 09–27:** H4998X336 (PEM) PCN 11 F/A/W/T HIRL  
**RWY 08–26:** H2241X151 (CONC) PCN 8 R/C/W/T  
**SERVICE:** MILITARY— FUEL J5 (Avbl 1900–0500Z‡ Mon–Thu; 1800–0200Z‡ Fri.).  
**MILITARY REMARKS:** Opr Mon–Thu 1600–0630Z (1500–0600Z DT) and Fri 1600–0200Z‡. CLOSED from 0200Z‡ day prior until 1600Z‡ day following government holiday; except pre-coordinated flt of opr necessity. For CALP info ctc airfield mgr 619-545-8261. Ctc NOLF ATC DSN 577-9414/9415 for opr inquiries. RSTD Official Business Only — PPR fixed wing 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 pattern opr. Practice apch not authorized Rwy 09. **CAUTION** Extensive helicopter training.  
**MISC** Rwy 08–26 avbl for day and night copter use only (night and SVFR use at pilots own risk).  
**WEATHER DATA SOURCES:** ASOS (619) 437–9890 Dsn 577–9890  
**COMMUNICATIONS:** ATIS 276.2 (1600–0630Z Mon–Thu (1500–0600Z DT) and 1600–0200Z‡ FRI. Clsd Fri 0200Z‡ day prior until 1600Z‡ day following govt hol.)  
 Ⓢ **SOCAL APP/DEP CON** 125.15 317.55  
 TOWER 120.65 239.25 (1600–0630Z Mon–Thu (1500–0600Z DT) and 1600–0200Z‡ Fri. Clsd from 0200Z‡ day prior until 1600Z‡ day following govt hol.)  
 GND CON 285.575  
**CLEARANCE DELIVERY PHONE:** For CD when ATCT clsd ctc SoCal Apch at 800-448-3724.  
**AIRSPACE: CLASS D** svc 1600–0630Z‡ Mon–Thu (1500–0600Z‡ dt), 1600–0200Z‡ Fri, clsd from 0200Z‡ day prior til 1600Z‡ day following govt hol; other times CLASS G.  
**RADIO AIDS TO NAVIGATION:** NOTAM FILE SAN.  
 (L) TACAN Chan 29 NRS (109.2) N32°33.85' W117°06.59' at fld. 21/11E.  
 mnt only dur fld opr hrs  
 TACAN AZIMUTH unusable:  
 225°–230°  
 DME unusable:  
 225°–230°

LOS ANGELES  
L-4H  
DIAP, AD

**IMPERIAL CO** (IPL)(KIPL) 1 S UTC-8(-7DT) N32°50.05' W115°34.73'

-54 B Class III, ARFF Index A NOTAM FILE IPL MON Airport  
RWY 14-32: H5308X100 (ASPH-PFC) S-60, D-80, 2S-102, 2D-102,  
2D/2D2-130 PCN 26 F/C/W/T MIRL

RWY 14: PAPI(P4L)—GA 3.0° TCH 45'. Fence.

RWY 32: PAPI(P4L)—GA 3.0° TCH 45'. Road. Rgt tfc.

RWY 08-26: H4501X75 (ASPH) S-50, D-50 PCN 6 F/D/W/T MIRL  
RWY 08: PAPI(P4L)—GA 3.0° TCH 45'. P-line.

RWY 26: PAPI(P4L)—GA 3.0° TCH 45'. Pole. Rgt tfc.

#### RUNWAY DECLARED DISTANCE INFORMATION

RWY 08: TORA-4501 TODA-4501 ASDA-4501 LDA-4501

RWY 14: TORA-5304 TODA-5304 ASDA-5304 LDA-5304

RWY 26: TORA-4501 TODA-4501 ASDA-4501 LDA-4501

RWY 32: TORA-5304 TODA-5304 ASDA-5304 LDA-5304

SERVICE: FUEL 100LL, JET A LGT ACTIVATE MIRL Rwy 08-26 and  
14-32—CTAF.

NOISE: Noise sensitive area NE edge of arpt: schools and residential.

Conditions permitting, helicopter arrivals should be to Rwy 32, touchdown midfield (between Twy A4 and A3). Helicopter departures should be from Rwy 14 midfield. When conditions require Rwy 32 departures, maintain rwy centerline for 1.5 NM before initiating turn. For helicopter turning patterns/autorotations use Rwy 08-26, max of 3 circuits. Between SS-SR avoid construction pattern circuits.

**AIRPORT REMARKS:** Attended 1500–0030Z‡. Twy C3 cldz between Rwy 14-32 and Twy C5. Avoid NAF El Centro tfc; acft departing Rwy 26 make immediate rgt turn—stay below 1000'; ctc NAF Twr 119.1 for advisory. Frequent high-speed military jet tfc transits Imperial Co tfc area westbound descending VFR to NAF El Centro. Avoid 2500' to 3500' MSL near Imperial Co. Ctc NAF Twr 119.1 for Navy tfc advisory. Radio antenna +70' located on ctly twr at midfield Rwy 14-32 and 500' west rwy centerline. Rwy 08-26 not avbl for sked acr opns with more than 9 psgr seats or unskd acr at least 31 psgr seats. PPR for non-scheduled air carrier ARFF svc, ctc arpt manager 442-264-3220. Overnight tiedown fee. Ldg fee.

**AIRPORT MANAGER:** 442-265-1837

**WEATHER DATA SOURCES:** ASOS 132.175 (760) 355–2851.

**COMMUNICATIONS:** CTAF/UNICOM 122.7

⑧ YUMA APP/DEP CON 128.55

RCO 122.1R 115.9T (SAN DIEGO RADIO)

RCO 122.5 (SAN DIEGO RADIO)

**CLEARANCE DELIVERY PHONE:** For CD ctc Yuma CERAP at 928-269-9569.

**AIRSPACE:** CLASS E.

**RADIO AIDS TO NAVIGATION:** NOTAM FILE IPL.

(VH) (H) VORTAC 115.9 IPL Chan 106 N32°44.93' W115°30.51' 311° 6.2 NM to fld. -18/14E.

VOR unusable:

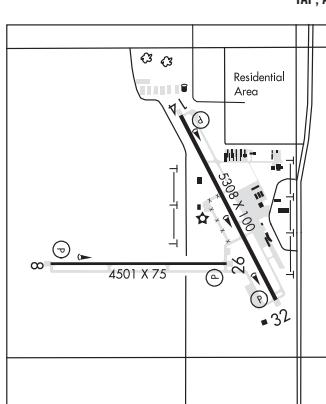
001°–052° byd 40 NM

240°–252° byd 40 NM

253°–267° byd 40 NM blo 8,400'

253°–267° byd 54 NM

274°–284° byd 40 NM



**INDEPENDENCE** (207) 1 N UTC-8(-7DT) N36°48.98' W118°12.30'  
 3908 TPA—4708(800) NOTAM FILE RAL  
**RWY 14–32:** H3533X60 (ASPH) S-20 MIRL  
 RWY 14: Fence.  
 RWY 32: Trees. Rgt tfc.  
**RWY 05–23:** 1498X30 (DIRT) 1.9% up SW  
 RWY 05: Road.  
 RWY 23: Fence.

SAN FRANCISCO  
 L-9A

**SERVICE:** LGT ACTIVATE MIRL Rwy 14–32—CTAF.

**AIRPORT REMARKS:** Unattended. Rwy 05–23 clsd for public use. Rwy 05–23 unsafe for acft. Rwy 05–23 rstd can be used only during extreme crosswind conditions. Tfc pat indicators for Rwy 14–32 only. Rwy 14–32 extsv cracks on the north end of the rwy. Rwy 05–23 marked with an R on each end, no numbers or centerline markings. Rwy 05–23 undulating uneven dirt sfc. Brush in sporadic locations on rwy. Rwy 05–23 sfc uneven, rough, undulating with extsv brush. Unsafe for acft use.

**AIRPORT MANAGER:** 760-872-2971

**COMMUNICATIONS:** CTAF 122.9

**CLEARANCE DELIVERY PHONE:** For CD ctc Joshua Apch at 661-277-3843.

**RADIO AIDS TO NAVIGATION:** NOTAM FILE BIH.

**BISHOP (L) (L) VOR/WDM** 113.35 BIH Chan 80(Y) N37°22.62' W118°21.99' 152° 34.5 NM to fld. 4117/15E.  
 VOR unusable:

165°–285° byd 12 NM  
 305°–315° byd 35 NM  
 340°–135° byd 12 NM

DME unusable:

165°–285° byd 12 NM  
 305°–315° byd 35 NM  
 340°–135° byd 12 NM

**INYOKERN** (IYK)(KIYK) 1 NW UTC-8(-7DT) N35°39.52' W117°49.77'

LOS ANGELES  
 H-4I, L-7C  
 IAP

2457 B NOTAM FILE IYK

**RWY 15–33:** H7100X75 (ASPH) S-24 PCN 7 F/C/Y/U MIRL

0.4% up NW

**RWY 15:** PAPI(P2L)—GA 3.0° TCH 40'.

**RWY 33:** PAPI(P2L)—GA 3.3° TCH 40'.

**RWY 02–20:** H6275X75 (ASPH) S-30, D-50, 2D-80 PCN 6 F/C/X/U  
 MIRL 0.4% up S

**RWY 02:** PAPI(P2L)—GA 3.3° TCH 40'.

**RWY 20:** VASI(V4L)—GA 3.0° TCH 35'. Thld dspclcd 320'. Rgt tfc.

**RWY 10–28:** H4150X75 (ASPH) S-24 PCN 7 F/C/Y/U MIRL

1.0% up W

**RWY 28:** Thld dspclcd 103'.

**SERVICE:** S2 FUEL 100LL, JET A **LGT ACTVT VASI** Rwy 20; MIRL Rwy 02–20, Rwy 10–28, Rwy 15–33—CTAF. PAPI Rwy 02, Rwy 15 and Rwy 33 opr consly.

**AIRPORT REMARKS:** Attended Mon–Fri 1500–0100Z‡, Frequent glider ops on weekends. After 0000Z‡ callout fee for svc call 760-382-3383. Rwy 10–28 condition poor but stable. Ptns of rwy ctrln marking obscd by crack filler. Rwy 15–33 surface: pavement experiencing longl and lateral block cracking on ptns of rwy.

**AIRPORT MANAGER:** 760-377-5844

**COMMUNICATIONS:** CTAF/UNICOM 122.8

JOSHUA APP/DEP CON 133.65

**CLEARANCE DELIVERY PHONE:** For CD ctc Los Angeles ARTCC at 661-575-2079.

**RADIO AIDS TO NAVIGATION:** NOTAM FILE EDW.

**EDWARDS (T) (T) VORTACW** 116.4 EDW Chan 111 N34°58.94' W117°43.96' 341° 40.8 NM to fld. 2378/12E.

TACAN AZIMUTH unusable:

098°–158° byd 19 NM blo 7,900'

DME unusable:

107°–158° byd 19 NM

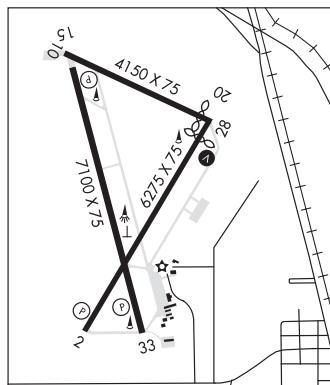
VOR unusable:

098°–158° byd 19 NM blo 7,900'

**COMM/NAV/WEATHER REMARKS:** Automated UNICOM–3 clicks for arpt advisory and wx or dial 617–262–3825, 4 clicks for radio check. Monitor 122.8 in tfc pat.

**JACK MC NAMARA FLD** (See CRESCENT CITY on page 144)

**JACK NORTHROP FLD/HAWTHORNE MUNI** (See HAWTHORNE on page 173)



JACKSON

**JACQUELINE COCHRAN RGNL** (See PALM SPRINGS on page 234)

**JACUMBA** (L78) 1 E UTC-8(-7DT) N32°36.95' W116°09.93' **LOS ANGELES**  
2844 NOTAM FILE SAN  
**RWY 07-25:** H2562X60 (ASPH) S-12  
**RWY 25:** Hill. Rgt tfc.  
**NOISE:** Noise abatement; avoid overflying residential community 1/2 mile W.  
**AIRPORT REMARKS:** Unattended. Rwy 07-25 clsd SS-SR, not lighted. Frequent glider activity during weekends, powered acft be alert for glider traffic launching from field and operating on and invof apt, sfc to 18,000' MSL. Ocnl wildlife on and invof apt. Wind permitting, recommend land Rwy 07 and dep Rwy 25 due to 480' hill 1 mile east of apt. Rapidly rising terrain all quads. Recommend rwy to ramp transition, asph to soft dirt, at two stub midfield, all other areas asph to gvl. Helipad skid/run on ldg and auto-rotations prohibited. RDO equipped acft shall self-announce on CTAF prior to ldg or tkoff. Pin to obtain vehicle access to apt, call 619-956-4800. PPR all mil acft ctc apt manager. Contiguous ADIZ in vicinity and along intl boundary, located aprxly 615' S of Rwy 07-25. All acft avoid overflight US/MEXICAN border without auth.  
**AIRPORT MANAGER:** 760-788-3366  
**COMMUNICATIONS:** CTAF 122.9  
**CLEARANCE DELIVERY PHONE:** For CD ctc Los Angeles ARTCC at 661-575-2079.

**JOE FOSS FLD** (See MIRAMAR MCAS (JOE FOSS FLD) on page 210)

**JOHN WAYNE/ORANGE CO** (See SANTA ANA on page 279)

**JULIAN** N33°08.43' W116°35.16' NOTAM FILE SAN.  
**(VL) (L) VORTAC** 114.0 JLI Chan 87 047° 15.1 NM to Borrego Valley. 5560/15E.  
VOR unusable:  
007°-010° byd 40 NM  
336°-339° byd 40 NM  
344°-355° byd 40 NM  
356°-006° byd 40 NM blo 14,500'  
356°-006° byd 70 NM  
**RCO** 122.6 (SAN DIEGO RADIO)

**KERN VALLEY** (See KERNVILLE on page 186)

**KERNVILLE**

**KERN VALLEY** (LØ5) 3 S UTC-8(-7DT) N35°43.69' W118°25.18'

2614 NOTAM FILE RIU

**RWY 17-35:** H3500X50 (ASPH)

RWY 17: Trees. Rgt tfc.

SERVICE: S2

AIRPORT REMARKS: Attended dalgt hrs. No ngt ops. Fly-in campground on arpt.

AIRPORT MANAGER: 661-391-1824

COMMUNICATIONS: CTAF/UNICOM 122.8

CLEARANCE DELIVERY PHONE: For CD ctc Joshua Apch at 661-277-3843.

RADIO AIDS TO NAVIGATION: NOTAM FILE BFL.

**SHAFTER (VH) (H) VORTACW** 115.4 EHF Chan 101 N35°29.07' W119°05.84' 052° 36.2 NM to fd. 549/14E.

VOR unusable:

029°-106° byd 40 NM

108°-131° byd 40 NM

132°-142° byd 40 NM blo 10,000'

132°-142° byd 70 NM

153°-180° byd 40 NM

232°-249° byd 40 NM

327°-347° byd 40 NM blo 9,000'

327°-347° byd 67 NM blo 18,000'

LOS ANGELES  
L-3D, 7B

**KING CITY**

**MESA DEL REY** (KIC)(KKIC) 1 NE UTC-8(-7DT) N36°13.71' W121°07.28'

374 B TPA—1174(800) NOTAM FILE OAK

**RWY 11-29:** H4479X100 (ASPH) S-12 MIRL

RWY 11: Berm.

**RWY 29:** REIL. PAPI(P2L)—GA 3.0° TCH 40'. Road.

SERVICE: FUEL 100LL

AIRPORT REMARKS: Attended Mon-Fri 1600-0100Z‡. Fuel avbl 24 hrs.

Intensive aerobatic activity invof arpt. See Special Notice—Aerobic Operations in Northern California.

AIRPORT MANAGER: 831-386-5927

COMMUNICATIONS: CTAF 122.9

⑧ OAKLAND CENTER APP/DEP CON 128.7

CLEARANCE DELIVERY PHONE: For CD ctc Oakland ARTCC at 510-745-3380.

RADIO AIDS TO NAVIGATION: NOTAM FILE OAK.

**BIG SUR (L) (L) VORTACW** 114.0 BSR Chan 87 N36°10.88'

W121°38.53' 067° 25.4 NM to fd. 4080/16E.

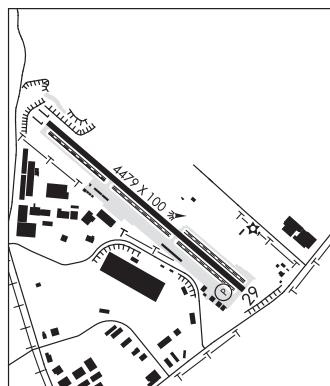
DME portion unusable:

320°-085° byd 35 NM blo 9,000'

SAN FRANCISCO

L-3C

IAP



**KINGDON AIRPARK** (See LODI on page 192)

**KLAMATH GLEN**

**ANDY MC BETH** (S51) 1 S UTC-8(-7DT) N41°30.72' W123°59.74'

42 NOTAM FILE OAK

**RWY 11-29:** H2400X50 (ASPH) S-12 0.4% up E

RWY 11: Trees. Rgt tfc.

RWY 29: Hill.

AIRPORT REMARKS: Unattended. Arpt sfc conditions not reported. High mountains and trees surround arpt, mountain flying experience strongly recommended.

AIRPORT MANAGER: (707) 464-7288

COMMUNICATIONS: CTAF 122.9

CLEARANCE DELIVERY PHONE: For CD ctc Seattle ARTCC at 253-351-3694.

KLAMATH FALLS

**KNEELAND** (See EUREKA on page 156)

**LA VERNE**

**BRACKETT FLD** (POC)(KPOC) 1 SW UTC-8(-7DT) N34°05.50' W117°46.91'

1014 B NOTAM FILE POC MON Airport

**RWY 08R-26L:** H4840X75 (ASPH) S-26 MIRL 0.9% up E

**RWY 08R:** REIL, PAPI(P4L)—GA 3.76° TCH 34'. Hill. Rgt tfc.

**RWY 26L:** REIL, PAPI(P4L)—GA 3.76° TCH 18'. Thld dsplcd 689'. Road.

**RWY 08L-26R:** H3661X75 (ASPH) S-12.5 0.9% up E

**RWY 08L:** Hill.

**RWY 26R:** Road. Rgt tfc.

**SERVICE:** S4 FUEL 100LL, JET A OX 4 LGT When ATCT clsd, arpt lghts opr consly from 0500-1500Z. Rwy 08R VGSI unusbl byd 5 deg L of cntrln.

**NOISE:** Noise abatement procedures in effect ctc arpt manager 909-593-1395.

**AIRPORT REMARKS:** Attended continuously. Rwy 08L-26R unltgd. Birds and wildlife invov arpt. Rapidly rising terrain 1 mile west-northwest of arpt.

**AIRPORT MANAGER:** 909-593-1395

**WEATHER DATA SOURCES:** AWOS-3PT 124.4 (909) 596-1523. LAWRS.

**COMMUNICATIONS:** CTAF 118.2 ATIS 124.4 909-596-1523

UNICOM 122.95

⑤ **SOCAL APP/DEP CON** 125.5 (SW-North)

TOWER 118.2 (Rwy 08R-26L) 133.3 (Rwy 08L-26R) (1500-0500Z)

GND CON 125.0

CLNC DEL 121.875

**CLEARANCE DELIVERY PHONE:** For CD when ATCT clsd ctc SoCal Apch at 800-448-3724.

**AIRSPACE:** CLASS D svc 1500-0500Z; other times CLASS G.

**RADIO AIDS TO NAVIGATION:** NOTAM FILE RAL.

POMONA (L) VORTACW 110.4 POM Chan 41 N34°04.70' W117°47.22' at fld. 1265/15E.

DME unusable:

300°-045° byd 20 NM

VOR unusable:

280°-300° byd 20 NM blo 13,000'

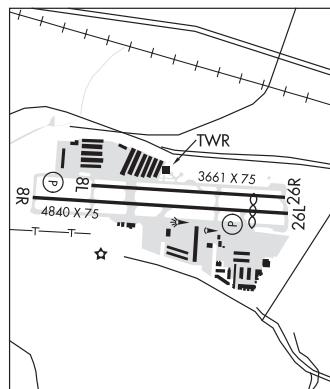
300°-045° byd 20 NM

TACAN AZIMUTH unusable:

280°-300° byd 20 NM blo 14,000'

300°-045° byd 20 NM

**ILS** 110.5 I-POC Rwy 26L. Class IA. LOC unusable byd 25° right of course.



**LAKE HUGHES** N34°40.98' W118°34.62' NOTAM FILE HHR.

(H) (H) VORTACW 114.35 LHS Chan 90(Y) 359° 27.9 NM to Tehachapi Muni. 5790/15E.

VOR portion unusable:

335°-350° blo 10,000'

RCO 122.3 (HAWTHORNE RADIO)

LOS ANGELES

L-3E, 4G, 7B

**LAKE OROVILLE LANDING AREA SPB** (See OROVILLE on page 230)

**LAKE TAHOE** (See SOUTH LAKE TAHOE on page 289)

**LAKEPORT**

**LAMPSON FLD** (102) 3 S UTC-8(-7DT) N38°59.44' W122°54.04'

1380 B TPA—2180(800) NOTAM FILE OAK

**RWY 10-28:** H3600X60 (ASPH) S-30 MIRL 0.3% up NW

RWY 10: Trees.

**RWY 28:** PAPI(P2L)—GA 4.0° TCH 40'. Thld dsplcd 85'. Road. Rgt tfc.

**SERVICE:** S4 FUEL 100LL LGT ACTIVATE MIRL Rwy 10-28—CTAF.

**AIRPORT REMARKS:** Unattended.

**AIRPORT MANAGER:** 707-263-2341

**WEATHER DATA SOURCES:** AWOS-3 118.35 (707) 262-0380.

**COMMUNICATIONS:** CTAF/UNICOM 122.8

⑤ **OAKLAND CENTER APP/DEP CON** 127.8

**CLEARANCE DELIVERY PHONE:** For CD ctc Oakland ARTCC at 510-745-3380.

**RADIO AIDS TO NAVIGATION:** NOTAM FILE UKI.

MENDOCINO (VH) (H) VORTACW 112.3 ENI Chan 70 N39°03.19' W123°16.46' 086° 17.9 NM to fld. 2985/16E.

SAN FRANCISCO

L-2G

IAP

**LAMPSON FLD** (See LAKEPORT on page 187)

**LANCASTER**

**GENERAL WM J FOX AIRFIELD** (WJF)(KWF) 4 NW UTC-8(-7DT) N34°44.46' W118°13.12' LOS ANGELES  
2351 B TPA—3151(800) NOTAM FILE WJF H-4I, L-3E, 4G, 7B  
RWY 06-24: H7201X150 (ASPH-RFSC) S-50, D-68, 2S-86, 2D-117 IAP, AD  
MIRL

RWY 06: REIL. PAPI(P4L)—GA 3.0° TCH 40'.

RWY 24: REIL. PAPI(P4L)—GA 3.0° TCH 40'. Rgt tfc.

SERVICE: S4 FUEL 100LL, JET A OX2

AIRPORT REMARKS: Attended continuously. Lgtd radio twrs 4 miles SE.

Numerous birds SE of arpt. PAEW adjacent ramp area between fuel island and terminal bldg.

AIRPORT MANAGER: 661-940-1709

WEATHER DATA SOURCES: ASOS (661) 949-2840

COMMUNICATIONS: CTAF 118.525 ATIS 126.3 UNICOM 122.95

⑧ JOSHUA APP/DEP CON 126.1

FOX TOWER 118.525 (1500-0500Z) GND CON 121.7

AIRSPACE: CLASS D svc 1500-0500Z; other times CLASS E.

RADIO AIDS TO NAVIGATION: NOTAM FILE PMD.

PALMDALE (H) (H) VORTACW 115.55 PMD Chan 102(Y)

N34°37.88' W118°03.83' 296° 10.1 NM to fld. 2498/15E.

VOR unusable:

120°-183° byd 25 NM blo 13,500'

120°-183° byd 35 NM

184°-207° byd 16 NM blo 13,000'

184°-207° byd 25 NM

219°-227° byd 17 NM blo 9,000'

219°-227° byd 24 NM

228°-239° byd 22 NM blo 9,000'

228°-239° byd 24 NM

TACAN AZIMUTH unusable:

120°-183° byd 25 NM blo 13,500'

120°-183° byd 35 NM

184°-207° byd 16 NM blo 13,000'

184°-207° byd 25 NM

219°-227° byd 17 NM blo 9,000'

219°-227° byd 24 NM

228°-239° byd 22 NM blo 9,000'

228°-239° byd 24 NM

DME unusable:

120°-183° byd 25 NM blo 13,500'

120°-183° byd 35 NM

184°-207° byd 16 NM blo 13,000'

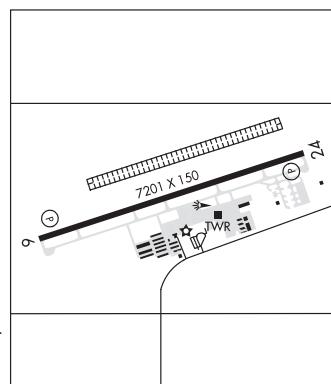
184°-207° byd 25 NM

219°-227° byd 17 NM blo 9,000'

219°-227° byd 24 NM

228°-239° byd 22 NM blo 9,000'

228°-239° byd 24 NM



**LEE VINING** (O24) 1 E UTC-8(-7DT) N37°57.46' W119°06.35'

SAN FRANCISCO

L-9A

6802 B TPA—7602(800) NOTAM FILE RAL

RWY 15-33: H3920X60 (ASPH) S-30 LIRL 0.9% up SE

RWY 33: Rgt tfc.

SERVICE: LGT ACTIVATE LIRL Rwy 15-33—CTAF.

AIRPORT REMARKS: Unattended. Nstd dsplcd thld markings are yellow. Rwy 15 and Rwy 23 mrkgs are extremely faded.

AIRPORT MANAGER: 760-932-5452

COMMUNICATIONS: CTAF 122.9

CLEARANCE DELIVERY PHONE: For CD ctc Oakland ARTCC at 510-745-3380.

RADIO AIDS TO NAVIGATION: NOTAM FILE BIH.

BISHOP (L) (L) VORW/DME 113.35 BIH Chan 80(Y) N37°22.62' W118°21.99' 300° 49.5 NM to fld. 4117/15E.

VOR unusable:

165°-285° byd 12 NM

305°-315° byd 35 NM

340°-135° byd 12 NM

DME unusable:

165°-285° byd 12 NM

305°-315° byd 35 NM

340°-135° byd 12 NM

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**LEMOORE NAS (REEVES FLD)** (NLC)(KNLC) NAS 7 W UTC-8(-7DT) N36°19.99' W119°57.13' SAN FRANCISCO  
228 B NOTAM FILE NLC Not insp.  
**RWY 14L-32R:** H13502X200 (CONC) PCN 51 R/C/W/T HIRL H-4H, L-3C  
RWY 14L: OLS, REIL. DIAP, AD  
RWY 32R: OLS, REIL.  
**RWY 14R-32L:** H13501X200 (CONC) PCN 56 R/C/W/T HIRL CL  
RWY 14R: OLS, REIL.  
RWY 32L: ALSF2, OLS, WAVE-OFF, REIL.

**ARRESTING GEAR/SYSTEM**

RWY 14L HOOK E28(B) (1849)  
RWY 14R HOOK E28(B) (1600)  
HOOK E28(B) (1756) **RWY 32R**  
HOOK E28(B) (3495) **RWY 32L**

**SERVICE:** LGT Carrier deck lgt Rwy 14L and 32L. Rot Bcn not opr when arpt clsd. **MILITARY— JASU 2(GTC-85) 2(NC-5) 2(NC-8) 1(NCPP-105) FUEL J5 FLUID SP PRESAIR OXRB (LOX avbl 1600-0000Z Mon-Fri only.) OIL 0-128-133-156 TRAN ALERT** Ltd tran svc/maint avbl dur arpt opr hr. Hi-speed fuel lanes not avbl to tran acft.

**MILITARY REMARKS:** Opr Mon-Fri 1600-0800Z, Sat-Sun 1800-0200Z. Flt hrs subject to change via NOTAM. See FLIP AP/1 Supplementary Arpt remark for hol sched. **RSTD PPR DSN 949-1023, C559-998-1023 exc AIREVAC.** Civ acft ldg perms rqr. Prior 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 hazard. High intensity jet opr 25 NM radius 0-15,000' Mon-Fri. Black top areas adjacent to twy and hangar for erosion control only, will not support acft. **TFC PAT** Heavy acft executing practice instrument apch ltd to low apch. Reduced rwy separation standard in effect USN/USMC acft. **MISC** Prior coord req for practice inst apch DSN 949-1099, C559-998-1099.

**WEATHER DATA SOURCES: AWOS-3** 121.575 (559) 998-2336. AWOS-3 broadcast over nlc ATIS 121.575  
**COMMUNICATIONS: ATIS** 121.575 327.15

(R) APP CON 124.1 (N) 118.15 (S) 269.025 (1600-0800Z Mon-Fri; 1800-0200Z Sat-Sun.)  
TOWER 128.3 340.2 (Rwy 14L, 32L) 360.2 (Rwy 14R, 32R) (1600-0800Z Mon-Fri, 1800-0200Z Sat-Sun.)  
GND CON 121.65 305.2 **CLNC DEL** 124.1 371.9

(R) DEP CON 118.15 318.8 (Rwy 14L/R) 124.1 318.8 (Rwy 32L/R) (1600-0800Z Mon-Fri; 1800-0200Z Sat-Sun.)  
**PSMV METRO** 259.0 (Avbl Mon-Fri 1500-0800Z, Sat-Sun 1700-0200Z). Also avbl one hr prior and durg NOTAM afld hrs) **BASE OPS** 299.3 **MOA ADVISORY** 134.225 290.325

**AIRSPACE: CLASS D** svc 1600-0800Z Mon-Fri, 1800-0200Z Sat-Sun; other times CLASS E.

**RADIO AIDS TO NAVIGATION:** NOTAM FILE NLC.

(H) TACAN Chan 80 NLC (113.3) N36°20.65' W119°57.98' at fld. 226/14E.

TACAN AZIMUTH unusable:  
180°-200° byd 6 NM blo 6,000'  
Byd 15 NM blo 10,000'  
Byd 25 NM blo 15,000'

**ASR/PAR** (PAR 1500-0800Z Mon-Fri; 1600-0800Z Sat-Sun-hol)

**COMM/NAV/WEATHER REMARKS:** Radar see Terminal FLIP for Radar Minima.

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**LIVERMORE MUNI** (LVK)(KLVK) 3 W UTC-8(-7DT) N37°41.60' W121°49.22'

400 B NOTAM FILE LVK

**RWY 07L-25R:** H5253X100 (ASPH-GRVD) S-45, D-90 HIRL

0.5% up E

**RWY 07L:** PAPI(P4R)—GA 4.0° TCH 32'. Tree.

**RWY 25R:** MALSR. VASI(V4L)—GA 3.0° TCH 48'. Bldg. Rgt tfc.

**RWY 07R-25L:** H2699X75 (ASPH) S-12.5 MIRL 0.6% up E

**RWY 07R:** Rgt tfc.

**SERVICE:** S4 FUEL 100LL, JET A OX 1, 3 LGT When twr clsd ACTIVATE MALSR Rwy 25R; twy lghts—118.1. HIRL Rwy 07L-25R opr low ints; to increase ints ACTIVATE 118.1. MIRL Rwy 07R-25L opr low ints; not avbl when twr clsd. PAPI Rwy 07L and VASI Rwy 25R opr continuously. Rwy 07L-25R edge lght on low and medium int level on downwind leg of tfc pattern difficult to see.

**NOISE:** Noise sensitive areas 3/4 mile east and 2 miles west of arpt. Pls obs "voluntary restraint from night flying 0600-1400Z‡ policy."

**AIRPORT REMARKS:** Attended Mon-Fri 1530-0100Z‡, Sat-Sun

1500-1900Z‡. Be alert to considerable bird activity on and invof arpt. Do not mistake parallel twy N of Rwy 25R-07L as rwy. NOTE: See Special Notices—Arrival Alert.

**AIRPORT MANAGER:** 925-960-8230

**WEATHER DATA SOURCES:** ASOS (925) 606-5412 LAWRS.

**COMMUNICATIONS:** CTAF 118.1 ATIS 119.65 925-447-9516 UNICOM 122.95

(R) NORCAL APP CON 123.85 (07R-25L, 07L-25R)

(R) NORCAL DEP CON 123.85 (07R, 07L) 125.35 (25R, 25L)

TOWER 118.1 (1500-0500Z‡) GND CON 121.6

**CLEARANCE DELIVERY PHONE:** For CD when ATCT is clsd ctc NorCal Apch at 916-361-0516.

**AIRSPACE:** CLASS D svc 1500-0500Z‡; other times CLASS G.

**RADIO AIDS TO NAVIGATION:** NOTAM FILE OAK.

**OAKLAND (VH) (DH) VOR/WDM** 116.8 OAK Chan 115 N37°43.56' W122°13.42' 079° 19.3 NM to fd. 13/17E.

DME unusable:

340°-040° byd 30 NM blo 8,000'

VOR unusable:

116°-126° byd 105 NM

116°-126° byd 40 NM blo 5,000'

116°-126° byd 52 NM blo 12,000'

130°-140° byd 40 NM blo 14,000'

130°-140° byd 55 NM

146°-156° byd 40 NM blo 7,000'

146°-156° byd 49 NM blo 11,000'

146°-156° byd 83 NM

157°-183° byd 40 NM

198°-213° byd 40 NM

214°-224° byd 40 NM blo 14,000'

214°-224° byd 65 NM

230°-240° byd 40 NM blo 14,500'

230°-240° byd 85 NM

241°-250° byd 40 NM

251°-263° byd 40 NM blo 31,000'

275°-298° byd 40 NM

314°-320° byd 40 NM

338°-352° byd 40 NM blo 8,500'

338°-352° byd 46 NM blo 18,000'

353°-115° byd 40 NM

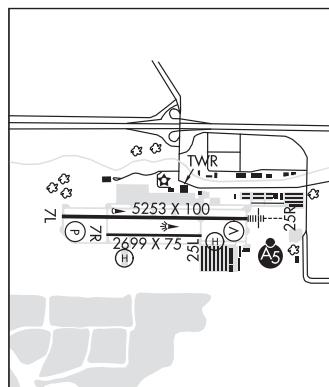
**ILS/DME** 110.5 I-LVK Chan 42 Rwy 25R. Class IE.

**COMM/NAV/WEATHER REMARKS:** Emerg frequency 121.5 not avbl at tower.

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**HELIPAD H1:** H24X22 (ASPH)

**SAN FRANCISCO**  
H-3B, L-2F, 3B, A  
IAP, AD



**Lodi**

**KINGDON AIRPARK** (O20) 4 SW UTC-8(-7DT) N38°05.51' W121°21.50'

18 TPA—818(800) NOTAM FILE RIU

**RWY 12-30:** H3851X60 (ASPH) RWY LGTS(NSTD)

RWY 12: Thld dsplcd 105'. Fence.

RWY 30: TRCV(TRL)—GA 4.5° TCH 16'. Thld dsplcd 385'. Road.

**SERVICE:** FUEL 100LL LGT Rwy 30 VASI OTS indef. For LIRL Rwy 12-30 key 122.8 5 times.

**AIRPORT REMARKS:** Attended irregularly on call. Ctc arpt manager at 209-986-0797. Self-fueling fac avbl 24/7. Rwy 12-30 northwest 1000 ft rough sfc. Acft parked 115 ft left of Rwy 30 cntrln SE end of rwy prior to dsplcd thld. Rwy 12-30 NSTD edge lgts 40 ft from edge of rwy; Rwy 12 lgtd thld relctd 105 ft; Rwy 30 lgtd thld relctd 385 ft for ngt opns. 3360 ft of Rwy 12-30 usbl at ngt. Rwy 12, rwy mrkgs poor due to cracked and spalling asph. Rwy 30, rwy mrkgs poor due to cracked and spalling asph with excessive rubber build-up in the TDZ. Rwy 30 cracked and spalling with excessive rubber build up in TDZ.

**AIRPORT MANAGER:** 209-986-0797

**COMMUNICATIONS:** CTAF/UNICOM 122.8

**CLEARANCE DELIVERY PHONE:** For CD ctc NorCal Apch at 916-361-0516.

**RADIO AIDS TO NAVIGATION:** NOTAM FILE RIU.

LINDEN (VH) (DH) VOR/WDM 114.8 LIN Chan 95 N38°04.47' W121°00.23' 257° 16.8 NM to fld. 266/17E.

DME unusable:

191°-235°

VOR unusable:

228°-232° byd 40 NM

236°-240° byd 40 NM

**Lodi** (103) 4 N UTC-8(-7DT) N38°12.15' W121°16.15'

60 B TPA—860(800) NOTAM FILE RIU

**RWY 08-26:** H3547X40 (ASPH) S-30 LIRL(NSTD)

RWY 08: Thld dsplcd 515'. Pole.

RWY 26: Thld dsplcd 388'. Pole. Rgt tfc.

**RWY 12-30:** H1979X25 (ASPH-GRVD) S-30

RWY 12: Thld dsplcd 182'. Tree. Rgt tfc.

RWY 30: Thld dsplcd 102'. Tree.

**SERVICE:** S4 FUEL 100LL, JET A 0X3 LGT Rwy 08-26 NSTD LIRL located 30' from pavement edge. EOR lights located at both dsplcd thlds to Rwy 08-26. Rwy 08 edge lgts extended approximately 400' west of thld.

**AIRPORT REMARKS:** Attended 1700Z+-dusk. Parachute Jumping. Automated credit card fuel system 24 hrs a day. Rwy 12-30 pavement is in poor cond, with cracking, raveling, and edges that drop off more than three inches extndg over much of the sfc and sides.

**AIRPORT MANAGER:** 209-369-9126

**COMMUNICATIONS:** CTAF 122.9

⑧ NORCAL APP CON 125.1

⑧ NORCAL DEP CON 125.1 (Southbound) 125.25 (Northbound)

**CLEARANCE DELIVERY PHONE:** For CD ctc NorCal Apch at 916-361-0516.

**RADIO AIDS TO NAVIGATION:** NOTAM FILE RIU.

LINDEN (VH) (DH) VOR/WDM 114.8 LIN Chan 95 N38°04.47' W121°00.23' 284° 14.7 NM to fld. 266/17E.

DME unusable:

191°-235°

VOR unusable:

228°-232° byd 40 NM

236°-240° byd 40 NM

**Lodi Airpark** (L53) 3 SW UTC-8(-7DT) N38°05.05' W121°18.98'

25 TPA—825(800) NOTAM FILE RIU

**RWY 07-25:** H1875X22 (ASPH)

RWY 07: Road.

RWY 25: Brush.

**AIRPORT REMARKS:** Attended Jan-Sep 1600-0100Z; Oct-Dec Mon-Fri 1600-2000Z. Pavement edge crumbling full-length Rwy 07-25 with lip over 3 ins in hgt in some locations. 380 ft apron extends east from end of Rwy 25. Rwy 25 first 1200 ft is 36 ft wide, remainder is 22 ft wide. Rwy 07, rwy mrkgs poor due to cracked and spalling asph. Rwy 25, rwy mrkgs poor due to cracked and spalling asph.

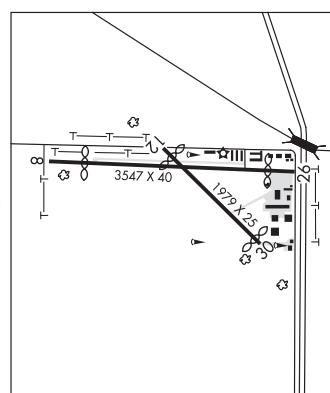
**AIRPORT MANAGER:** (209) 327-3311

**COMMUNICATIONS:** CTAF 122.9

**CLEARANCE DELIVERY PHONE:** For CD ctc NorCal Apch at 916-361-0516.

**SAN FRANCISCO**

L-2F, 3A



**SAN FRANCISCO**

L-2F, 3A

IAP

**LOMPOC** (LPC)(KLPC) 2 N UTC-8(-7DT) N34°39.94' W120°28.05'

88 B TPA—901(813) NOTAM FILE LPC

RWY 07-25: H4600X100 (ASPH) S-17 MIRL

RWY 07: Brush.

RWY 25: REIL, PAPI(P4L)—GA 3.25° TCH 25'. Thld dispclcd 118'.

P-line, Rgt tfc.

SERVICE: S4 FUEL 100LL, JET A OX1, 3 LGT ACTVT REIL Rwy 25; MIRL Rwy 07-25—CTAF. PAPI Rwy 25 on consly.

**AIRPORT REMARKS:** Attended 1600–0100Z‡. Parachute Jumping, Deer on and invof aptt. Ultralight and skydiving act in vcnty of aptt daigt hrs Mon–Sun. Xng mid-fld dur skydiving ops not adzd. Fuel avbl 24 hrs, self-service credit card only.

AIRPORT MANAGER: 805-875-8268

WEATHER DATA SOURCES: AWOS-3PT 133.875 (805) 735–3075.

COMMUNICATIONS: CTAF/UNICOM 122.7

⑧ SANTA BARBARA APP/DEP CON 124.15

⑨ L.A. CENTER APP/DEP CON 119.05

CLEARANCE DELIVERY PHONE: For CD ctc Los Angeles ARTCC at 661-575-2079.

RADIO AIDS TO NAVIGATION: NOTAM FILE HHR.

GAVIOTA (VL (H) VORTACW 113.8 GVO Chan 85 N34°31.88' W120°05.47' 277° 20.3 NM to fld. 2616/16E.

TACAN AZIMUTH unusable:

000°–095° byd 20 NM blo 12,500'

117°–137° byd 35 NM

310°–095° byd 10 NM blo 8,500'

DME unusable:

000°–095° byd 20 NM blo 12,500'

117°–137° byd 35 NM

310°–095° byd 10 NM blo 8,500'

VOR unusable:

276°–282° byd 40 NM

292°–297° byd 40 NM

302°–312° byd 40 NM blo 6,000'

302°–312° byd 60 NM

352°–057° byd 40 NM

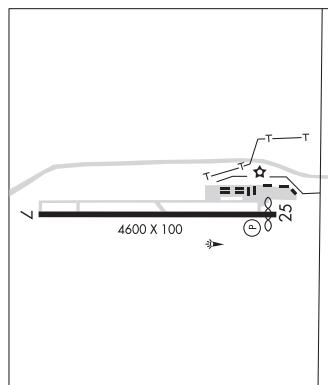
**LOMPOC** HLZ N34°28.10' W120°40.85'/149

AWOS-3 121.975

LOS ANGELES

L-3D, 4F, 7A

IAP



**LOMPOC** TQS N34°38.16' W120°36.96'/110

ASOS 111.1 Southern weather system site on Vandenberg Space Force Base (KVBG).

LOS ANGELES

H-4H, L-3D, 4F, 7A

LOS ANGELES

L-3D, L-4F, 7A

**LOMPOC** VGN N34°50.97' W120°35.98'/306

ASOS 111.1 Northern weather system site on Vandenberg Space Force Base (KVBG).

LOS ANGELES

L-3D, L-4F, 7A



**LONG BEACH (DAUGHERTY FLD)** (LGB)(KLGB) 3 NE UTC-8(-7DT) N33°49.08' W118°09.11' LOS ANGELES COPTER H-4I, L-3E, 4G, A IAP, AD  
60 B Class I, ARFF Index C NOTAM FILE LGB MON Airport

**RWY 12-30:** H1000X200 (ASPH-GRVD) S-120, D-250, 2S-175,

2D-550, 2D/D2-1120 PCR 721 F/A/X/T HIRL CL

**RWY 12:** REIL, PAPI(P4L)—GA 3.0° TCH 70'. RVR-R Thld dsplcd 1350'. Fence, 0.4% down.

**RWY 30:** MALSR, TDZL, PAPI(P4L)—GA 3.0° TCH 64'. RVR-T Thld dsplcd 2000'. Tree, 0.3% up.

**RWY 08L-26R:** H6192X150 (ASPH-GRVD) S-120, D-239, 2D-411, 2D/D2-946 PCR 599 F/B/X/T MIRL

**RWY 08L:** Thld dsplcd 1305'. Pole.

**RWY 26R:** REIL, PAPI(P4L)—GA 3.1° TCH 62'. Thld dsplcd 532'. Road, Rgt tfc.

**RWY 08R-26L:** H3918X100 (ASPH) S-75, D-109, 2D-176

PCR 297 F/C/X/T HIRL 0.5% up W

**RWY 08R:** REIL, PAPI(P4L)—GA 3.0° TCH 38'. Tower, Rgt tfc.

**RWY 26L:** REIL, PAPI(P4L)—GA 3.0° TCH 34'. Trees.

#### LAND AND HOLD-SHORT OPERATIONS

LDG RWY	HOLD-SHORT POINT	AVBL LGD DIST
RWY 26R	12-30	3400
RWY 30	08L-26R	5850

#### RUNWAY DECLARED DISTANCE INFORMATION

**RWY 08L-TORA-6192** TODA-6192 ASDA-6192 LDA-4887

**RWY 08R-TORA-3918** TODA-3918 ASDA-3918 LDA-3918

**RWY 12-TORA-10000** TODA-10000 ASDA-10000 LDA-8650

**RWY 26L-TORA-3918** TODA-3918 ASDA-3918 LDA-3918

**RWY 26R-TORA-6192** TODA-6192 ASDA-6192 LDA-5660

**RWY 30-TORA-10000** TODA-10000 ASDA-9414 LDA-7414

**SERVICE: S4 FUEL** 100LL, JET A **OK** 1, 2, 3, 4 **LGT** When twr clsd ACTIVATE MALSR Rwy 30, REIL Rwy 08R, 12, 26L and Rwy 26R, PAPI Rwy 12, 08R, 26L and Rwy 26R; HIRL Rwy 08R-26L; MIRL Rwy 08L-26R—CTAF, HIRL, TDZL and CL lghts Rwy 12-30 opr continuously when twr clsd. PAPI Rwy 30 opr continuously.

**NOISE:** 24 hr PN reqd for mil jets and civ Non-Stage III Jets, cts NS ABMTM 562-570-2635 or freq 122.85 Mon-Fri

1530-0030Z‡. NS ABMTM info on 122.85. Noise limits (decibels single event noise exposure level), Rwy 26R tkf 92.0-ldg 88.0, Rwy 08L tkf 88.0-ldg 92.0, Rwy 26L tkf 95.0-ldg 93.0, Rwy 08R tkf 95.0-ldg 92.0. Rwy 12 and 30 1500-0600Z‡ tkf 102.5-ldg 101.5, 1400-1500Z‡ and 0600-0700Z‡ tkf 90.0-ldg 90.0, 0700-1400Z‡ tkf 79.0-ldg 79.0. Touch and go, stop and go, practic low apch, VFR practice missed apch only pmted 1500-0300Z‡ wknds and 1600-2300Z‡ wknds and hols only on Rwy 08L-26R and 08R-26L. Engine run-ups other than preflt are ltd to hrs of 1500-0500Z‡ weekdays and 1700-0500Z‡ weekends and hol.

**AIRPORT REMARKS:** Attended continuously. All rwy CLOSED 0600-1500Z‡ exc Rwy 12-30. No fld condition NOTAMS avbl 0600-1500Z‡. Birds on and invof apt. Airships moored in infld and opr invof apt. Rwy 08R lgtd tower 152 ft AGL 2500 ft west and 500 ft south of ry thld. 6' lgtd chain link fence lctd 130' South of cntrln of Twy F. Fence begins NW corner of twr and extends 400' to West. Rwy 08R-26L not abvl for sked acr opns with more than 9 psgr seats or unskd acr opns with at least 31 psgr seats. The flwg wt lmtns are imposed based on potential structural strength of Lakewood Blvd and Spring Street tunnels: Rwy 12-30 max lgd weights A-330 347,000 lbs; A-340 379,000 lbs; DC-10-10, DC-10 30/40 and MD-11 379,000 lbs; L-1011 354,000 lbs. Rwy 12-30 max tkf weights DC-10 30/40 and MD-11 588,100 lbs; C-17 538,600 lbs. Max lgd weight for C-17 at or byd GS or rwy aiming point marking 538,600 lbs. Rwy 30 lgd prior to rwy aiming point marking 344,000 lbs. All acft on or entering left downwind Rwy 26L must remain north of signal hill unless specifically instructed by ATC otherwise. All acft on downwind Rwy 26L are not authorized to turn base or begin decent until east of Rwy 30 unless specifically instructed to do so by ATC. All acft on downwind Rwy 08L are not authorized to turn base or begin decent until west of Rwy 12 unless specifically instructed to do so by ATC. Twy D3 and L3 weight limits A-340, DC-10 30/40 and MD-11 541,000 lbs, C-17 450,000 lbs. No twy access to Rwy 08L West of Twy D, 4897' remaining on Rwy 08L from Twy D. NOTE: See Special Notices — Air Carrier Operations Vicinity of Long Beach (Daugherty Fld), CA.

**AIRPORT MANAGER:** (562) 570-2605

**WEATHER DATA SOURCES:** ASOS (562) 247-0378

**COMMUNICATIONS:** CTAF 119.4 ATIS 127.75 562-595-8564 UNICOM 122.95

**⑧ SOCAL APP CON 125.35**

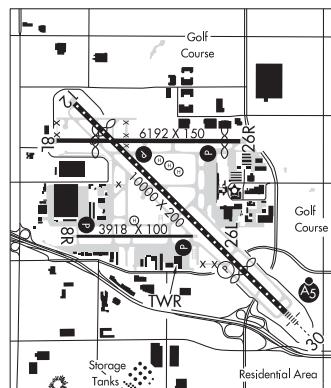
TOWER 119.4 (Rwy 30 apch, Rwy 12 dep) 120.5 (Rwy 12 apch, Rwy 30 dep) (1415-0745Z‡)

**⑧ SOCAL DEP CON 127.2**

GND CON 133.0 CLNC DEL 118.15

**CLEARANCE DELIVERY PHONE:** For CD when ATCT clsd ctc SoCal Apch at 800-448-3724.

**AIRSPACE:** CLASS D svc 1415-0745Z‡; other times CLASS G.



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**CALIFORNIA**  
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VOR TEST FACILITY (VOT) 113.9

RADIO AIDS TO NAVIGATION: NOTAM FILE SLI.

SEAL BEACH (VL) (L) VORTACW 115.7 SLI Chan 104 N33°47.00' W118°03.29' 278° 5.3 NM to fld. 22/15E.

VOR unusable:

017°-027° byd 40 NM blo 18,000'

028°-038° byd 40 NM

075°-085° byd 40 NM blo 8,000'

075°-085° byd 48 NM blo 11,000'

075°-085° byd 65 NM

086°-123° byd 40 NM

124°-134° byd 40 NM blo 4,000'

124°-134° byd 48 NM

125°-180° byd 30 NM blo 4,000'

135°-145° byd 40 NM

183°-193° byd 40 NM

245°-256° byd 40 NM blo 5,500'

245°-256° byd 57 NM

278°-282° byd 40 NM

321°-016° byd 40 NM

TACAN AZIMUTH unusable:

125°-195° byd 20 NM blo 5,000'

DME unusable:

125°-195° byd 20 NM blo 5,000'

ILS 110.3 I-LGB Rwy 30. Class IE. Unmonitored when LGB ATCT closed.

• •

HELIPAD H2: H20X20 (ASPH)

HELIPAD H3: H300X35 (ASPH)

HELIPAD H4: H20X20 (ASPH)

HELIPAD H5: H20X20 (ASPH)

**HELIPORT REMARKS:** Trng helipads H2, H3 and H4 lctd N of Rwy 12-30 midfield btn Twys G and K. Trng helipad H5 lctd S of Rwy 12-30 btn Twys D and J for hover work only. Helipad H2, H4 and H5 20 X 20 asph. Helipad H3 35 X 300 asph. No running ldgs/tkofs by helicopters with skid-type ldg gear on Rwy 08L-26R. Rolling ldgs/tkofs with helicopters with wheel-type ldg gear are permitted.

**LONNIE POOL FLD/WEAVERVILLE** (See WEAVERVILLE on page 313)

<b>LOS ALAMITOS AAF</b>	(SLI)(KSLI) ARNG (AR)	1 SE	UTC-8(-7DT)	N33°47.40' W118°03.09'	LOS ANGELES
36 B	NOTAM FILE SLI Not insp.				COPTER
<b>RWY 04R-22L:</b>	H7999X200 (ASPH-CONC)	PCN 36 R/C/W/T	HIRL CL		H-4I, L-3E, 4H, A
<b>RWY 22L:</b>	SALSF. REIL. PAPI(P4L)—GA 3.0° TCH 75'.				DIAP, AD
<b>RWY 04L-22R:</b>	H5901X150 (PEM)	PCN 36 F/C/W/T	MIRL		
<b>SERVICE:</b>	FUEL JET A1+, J8 LGT Rwy 04R-22L HIRL elev 1' and lctd 5' from edge of rwy. LED lgts on airfield nwys and twys. LEDs may not be compatible with certain ngt vision devices.	<b>MILITARY—JASU-1(TMD150CIII) 1(AGPU)</b>	<b>FUEL J8.</b>		
	NATO F24 avbl. TRAN ALERT Fuel opr Mon-Thu 1430-2330Z‡, Fri 1430-0130Z‡, clsd wknds and federal hol. Exp closure or rdcd svc per NOTAM. No priority basis. Exp svc delays if heavy acft are utilizing LAAAF. No acft lsv or belt load, ctc Airserv at KLGB 866-247-7378 or 562-429-8062. Ltd tran svc. No shuttle svc avbl.				
<b>NOISE:</b>	Procedure in effect. All dep rqr briefings. All fixed wing high power main run-ups must be conducted on far west ramp facing to the east or on compass rose for noise mitigation UFN. Acft will ctc Base Ops on 126.2 prior to acft mov.				
<b>MILITARY REMARKS:</b>	Attended Fri-Sun 1400-0000Z‡; Mon-Thu 1400-0600Z‡; closed all fed holidays. Exp closure or reduced svc per NOTAM. Classified stor for tsnt aircrew unavbl at afld mgmt ops; ctc base secfor DSN 972-2100, C562-795-2100. ARFF Index: airfields mntrns an ARFF Index A on cons basis with a tempy index B/C cbptly by expcn. Ctc airfield ops nlt 48 hrs for cdn. Aircrews utilizing LAAAF must adv their dep to local FSS to incl KSLIYXX as an addressee on the orig DD 1801 ft plan and on any chg, delay, dep and cnl msg. All tran aircrws must rpt to afld ops. High vis events (VIP code 7 and abv) are rqrd to notify afld ops 30 min prior to arr due to post HQ coord. For cnc del when TOWER clsd call SoCal apch (800)-448-3724. PAR removed from svc, permly clsd. Twy B1 and Twy E lto to acft 3000 lbs or less. All wheeled acft will land to the nwys and gnd taxi to prkg on all apchs and deps unless reqd and apvd or drctd by ATC. Dsgnd hovering areas are Rwy 22R runup area, Twy E, and Twy F. LAAAF Airfield procedures guide (APG) and airfield operations manual (AOM) is avbl. It can be lctd on the calguard sharepoint under Camp Los Alamitos/JFTB Sites/Los Alamitos Army Airfield. Ctc bse ops for a current copy ng.ca.caarng.mbx.kslioperations@army.mil or 562-795-2571. Pilots will smt all DD Form 1801 with a name in block 19, pilot in command (PIC) IAW LAAAF APG, 2-2 B, 3 and the general planner (GP), 4-3, item 19. DD Form 1801 will incl a ctc NR separate from any flt crew for search and rescue (SAR) related emergs. Glare obsd from solar farm site on airfield drg midday hrs. Pilots are advised to rpt glare/glint to ATC twr upon obs. RSTD PPR ctc afld ops, recommend units ask for current capability when requesting PPR DSN 972-2571, C562-795-2571; ng.ca.caarng.mbx.kslioperations@army.mil for PPR req form. For special after hrs ldg and afld lighting requests for acft weighing under 14,500 lbs, call afld ops at 562-795-2571. CAUTION Airfield FOD cond ranges from mod to ocnl. MISC Afld signs NSTD. Rwy 04R-22L thld bars NSTD. All rwy markings NSTD. Twy and prkg lines NSTD and not vis in darkness or inclement wx. Wildlife haz exists, rqrs incrld vigilance by all agencies and supvrs and ctc by aircrews. BASH/WASH cond announced on ATIS. Pilots should rpt all large bird and mammal sightings to twr or afld ops. To exceed weight bearing capacity ctc Afld ops. See AP/1 Route and Area Rstd and Supplementary Arpt Remark. Winds are accurate to within +/- 4 knots. ARNG AASF OPS Opr Mon Fri, 1530-2330Z‡, except holidays. DSN 972-2006, C562-795-2006 <a href="http://www.calguard.ca.gov/aasf1">http://www.calguard.ca.gov/aasf1</a> .				
<b>AIRPORT MANAGER:</b>	562-795-1351				
<b>COMMUNICATIONS: CTAF:</b>	123.85 (Use 251.15 when Los Alamitos twr clsd)	<b>ATIS</b>	118.875 379.975		
<b>(R) SOCAL APP/DEP CON</b>	125.35 316.125 (2100-0800Z‡ Tue-Thu, 1500-2300Z‡ Fri-Mon, clsd holidays)				
<b>TOWER</b>	123.85 251.15 (1500-0000Z‡ Fri-Sun; 1500-0600Z‡ Mon-Thu; clsd all fed hol. Exp closure or rdcd svc per NOTAM.				
<b>GND CON</b>	126.95 257.95 <b>CLNC DEL</b> For cnc del when twr clsd call SoCal App 800-448-3724.				
<b>AFLD OPS</b>	Fri-Sun 1400-0000Z‡; Mon-Thu 1400-0600Z‡; closed all fed holidays. 126.2, 237.2 advy svc avbl upon req to tenat units. Exp closure or reduced svc per NOTAM.				
<b>AFLD OPS ADVSY SVC</b>	Opr Mon-Fri 1400-0200Z‡, Tue-Thu 1400-0600Z‡, Sat-Sun 1530-0000Z‡, clsd hol. 126.2 237.2 USAR OPS 139.05 230.9 (1530-0030Z‡ Mon - Fri, clsd holidays) <b>PMSV</b> 239.8				
<b>ARNG AASF OPS</b>	233.8 41.5 (1530-0030Z‡ Mon-Fri, clsd holidays)				
<b>CLEARANCE DELIVERY PHONE:</b>	For CD when ATCT clsd ctc SoCal Apch at 800-448-3724.				

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## CALIFORNIA

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**AIRSPACE: CLASS D** svc 1500–0000Z‡ Fri–Sun, 1500–0600Z‡ Mon–Thu, clsd all fed hol exp closure or rdcd svc per NOTAM; other times CLASS G.

**RADIO AIDS TO NAVIGATION:** NOTAM FILE SLI.

SEAL BEACH (VL) (L) VORTACW 115.7 SLI Chan 104 N33°47.00' W118°03.29' at fld. 22/15E.

VOR unusable:

017°–027° byd 40 NM blo 18,000'

028°–038° byd 40 NM

075°–085° byd 40 NM blo 8,000'

075°–085° byd 48 NM blo 11,000'

075°–085° byd 65 NM

086°–123° byd 40 NM

124°–134° byd 40 NM blo 4,000'

124°–134° byd 48 NM

125°–180° byd 30 NM blo 4,000'

135°–145° byd 40 NM

183°–193° byd 40 NM

245°–256° byd 40 NM blo 5,500'

245°–256° byd 57 NM

278°–282° byd 40 NM

321°–016° byd 40 NM

TACAN AZIMUTH unusable:

125°–195° byd 20 NM blo 5,000'

DME unusable:

125°–195° byd 20 NM blo 5,000'

**COMM/NAV/WEATHER REMARKS:** Radar see Terminal FLIP for Radar Minima.

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**LOS ANGELES**

**LOS ANGELES INTL** (LAX)(KLAX) P (AF CG) 9 SW UTC-8(-7DT) N33°56.55' W118°24.48' **LOS ANGELES COPTER**  
 128 B LRA Class I, ARFF Index E NOTAM FILE LAX  
**RWY 07L-25R:** H12923X150 (CONC-GRVD) S-120, D-250, 2D-550, 2D/2D2-1110 **H-4I, L-3E, 4G, 7B, A**  
 PCR 870 R/A/W/T HIRL CL **IAP, AD**  
**RWY 07L:** MALSR. TDZL. PAPI(P4L)—GA 3.0° TCH 83'. RVR-TMR Thld dsplcd 832'. Rgt tfc.  
**RWY 25R:** MALSR. PAPI(P4L)—GA 3.0° TCH 75'. RVR-TMR Thld dsplcd 957'. Railroad. 0.3% up.  
**RWY 07R-25L:** H11095X200 (ASPH-CONC-GRVD) S-120, D-250, 2D-550, 2D/2D2-1120 PCR 1070 R/A/W/T HIRL CL  
**RWY 07R:** MALSR. PAPI(P4L)—GA 3.0° TCH 57'. RVR-TMR Pole. Rgt tfc.  
**RWY 25L:** ALSF2. TDZL. PAPI(P4R)—GA 3.0° TCH 70'. RVR-TMR Railroad. 0.3% up.  
**RWY 06R-24L:** H10885X150 (CONC-GRVD) S-120, D-250, 2D-550, 2D/2D2-1120 PCR 980 R/A/W/T HIRL CL  
**RWY 06R:** MALSR. TDZL. PAPI(P4L)—GA 3.0° TCH 69'. RVR-TMR Thld dsplcd 537'. Pole.  
**RWY 24L:** MALSR. PAPI(P4R)—GA 3.0° TCH 79'. RVR-TMR Thld dsplcd 801'. Rgt tfc.  
**RWY 06L-24R:** H8926X150 (ASPH-CONC-GRVD) S-120, D-203, 2D-383, 2D/2D2-880 PCR 610 R/A/W/T HIRL CL  
**RWY 06L:** MALSR. PAPI(P4L)—GA 3.0° TCH 77'. RVR-TMR Pole.  
**RWY 24R:** ALSF2. TDZL. PAPI(P4L)—GA 3.0° TCH 73'. RVR-TMR Sign. Rgt tfc.

**RUNWAY DECLARED DISTANCE INFORMATION**

**RWY 06L:** TORA-8926 TODA-8926 ASDA-8566 LDA-8566  
**RWY 06R:** TORA-10285 TODA-10285 ASDA-10285 LDA-9748  
**RWY 07L:** TORA-12091 TODA-12091 ASDA-12091 LDA-11259  
**RWY 07R:** TORA-11095 TODA-11095 ASDA-11095 LDA-11095  
**RWY 24L:** TORA-10285 TODA-10285 ASDA-10285 LDA-9483  
**RWY 24R:** TORA-8926 TODA-8926 ASDA-8926 LDA-8926  
**RWY 25L:** TORA-11095 TODA-11095 ASDA-11095 LDA-11095  
**RWY 25R:** TORA-12091 TODA-12091 ASDA-12091 LDA-11134

**SERVICE:** S4 FUEL JET A OX 1, 3 **LGT** Rwy 24R ALSF2 operates as SSALR until weather goes below VFR. Rwy 25L ALSF2 operates as SSALR till weather goes below VFR. **MILITARY— FUEL A, A+ (C310-258-9884) FLUID LHOX**

**NOISE:** Noise sensitive apt., on westerly tkfs no turns before crossing shoreline, over-ocean apchs utilized 0800–1430Z‡.

NOTE: See Special Notices—Noise Abatement Procedures.

**AIRPORT REMARKS:** Attended continuously. Rwy 07R-25L preferred emerg rwy. Numerous birds on and invof airport. Pilots should use cnr for poss laser act in the LAX area. Turbulence may be deflected upward from the blast fence 180' east of Rwy 25R. Major construction on aptl daily. American Eagle terminal southbound taxing acft use minimum power due to blast hazard. Any acft that comes to a stop, or has its momentum interrupted while turning and taxiing into its parking position, must stop and be towed. Acft use minimum power when taxiing vicinity terminals due blast hazard. Sbnd turn not avbl from west remote gate 408 and west remote gate 409. ASDE-X in use. Operate transponders with altitude reporting mode and ADS-B (if equipped) enabled on all airport surfaces. Practice instrument approaches and touch and go landings are prohibited. Acft with wingspan greater than 155 ft wb on Txl C are not auth to make left turn on Twy C10 under pwr. For acft with wingspan greater than 214' ctc LAX airside ops 424–646–5292 for apt instructions. Twy D between Twy D7 and D8 (north of terminal one) clsd to acft with wingspan greater than 157'. Acft with wingspan grt than 198 ft obnd fm Txl D may not turn wbnd onto Txl D. Acft with length greater than 240' are prohibited on Taxilanes C7, C8 and C9 b/w Taxilane C and Twy B. West remote gates: acft use of open gates as taxi path is prohibited (gates 406, 407, 408, 409). Simul acft ops prohibited on Twys L and H9 btwn Rwy 07L-25R and Rwy 07R-25L. Simultaneous acft ops prohibited on Twy H2 and Twy G between Rwy 07L-25R and Rwy 07R-25L. Rwy status lghts in opr. Flight Notification Service (ADCUS) available. NOTE: See Special Notices—Noise Abatement Procedures.

**AIRPORT MANAGER:** 424-646-8829

**WEATHER DATA SOURCES: ASOS** (310) 568-1486 WSP.

**COMMUNICATIONS: D-ATIS ARR 133.8 D-ATIS DEP 135.65 310-646-2297 UNICOM 122.95**

**(R) SOCAL APP CON 128.5 (045°-089° LAX), 124.9 (090°-224° LAX), 124.5 (225°-044° LAX), 124.3 (Apch frm west)**

**(R) SOCAL DEP CON 125.2 (225°-044° LAX) 124.3 (045°-224° LAX) (Dep to west)**

**TOWER 133.9 (N. complex), 120.95 (S. complex) 119.8**

**GND CON 121.75 (S. complex) 121.65 (N. complex) 121.4 (West) CLNC DEL 120.35**

**CPDLC (LOGON KUSA)**

**PDC**

**AIRSPACE: CLASS B** See VFR Terminal Area Chart.

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**CALIFORNIA**  
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**VOR TEST FACILITY (VOT) 113.9****RADIO AIDS TO NAVIGATION: NOTAM FILE LAX.****(VH) (H) VORTACW 113.6 LAX Chan 83 N33°55.99' W118°25.92' 050° 1.3 NM to fld. 185/15E.****VOR unusable:**

004°-014° byd 40 NM blo 12,000'

004°-014° byd 51 NM

015°-053° byd 40 NM

060°-081° byd 40 NM blo 4,500'

060°-081° byd 58 NM blo 14,000'

060°-081° byd 65 NM

082°-101° byd 40 NM

109°-115° byd 40 NM

138°-155° byd 40 NM

175°-205° byd 10 NM blo 3,000'

270°-277° byd 25 NM blo 8,000'

276°-329° byd 40 NM

277°-300° byd 10 NM blo 8,000'

277°-300° byd 28 NM blo 12,000'

341°-003° byd 40 NM

**ILS/DME 108.5 I-UWU Chan 22 Rwy 06L. Class IE. Uses I-OSS Rwy 24R DME. Autopilot cpd apch NA blw 503' MSL.****ILS/DME 111.7 I-GPE Chan 54 Rwy 06R. Class IE. Rwy 24L HQB DME used.****ILS/DME 111.1 I-IAS Chan 48 Rwy 07L. Class ID. DME also serves Rwy 25R. DME unusable byd 25° left of course. Autopilot cpd apch NA blw 925' MSL.****ILS/DME 109.9 I-MKZ Chan 36 Rwy 07R. Class IT. DME also serves LAX ILS Rwy 25L****ILS/DME 111.7 I-HQB Chan 54 Rwy 24L. Class IE. DME also serves Rwy 06R.****ILS/DME 108.5 I-OSS Chan 22 Rwy 24R. Class IIIE. DME also used by I-UWU Rwy 06L.****ILS/DME 109.9 I-LAX Chan 36 Rwy 25L. Class IIIE. DME also serves MKZ ILS Rwy 7R****ILS/DME 111.1 I-CFN Chan 48 Rwy 25R. Class IE. DME also serves Rwy 07L.****COMM/NAV/WEATHER REMARKS: LAX scv Txl K and Txl L LAWA ramp twr opn ctc LAWA ramp twr 131.075. LAX svc Txl M LAWA ramp twr opn ctc LAWA ramp twr 131.975.****WHITEMAN (WHPX/KWHP) 1 E UTC-8(-7DT) N34°15.56' W118°24.81'**

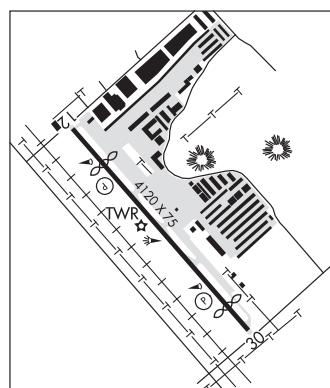
1003 B NOTAM FILE WHP

**RWY 12-30: H4120X75 (ASPH) S-12.5 MIRL 1.0% up NW****RWY 12: REIL. PAPI(P2R)-GA 3.8° TCH 54'. Thld dispclcd 729'.**

P-line.

**RWY 30: REIL. PAPI(P2L)-GA 3.8° TCH 26'. Thld dispclcd 478'.**

P-line. Rgt tfc.

**RUNWAY DECLARED DISTANCE INFORMATION****RWY 12: TORA-3442 TODA-4120 ASDA-3910 LDA-3181****RWY 30: TORA-3191 TODA-4120 ASDA-3940 LDA-3462****SERVICE: S4 FUEL 100LL, JET A OX 1, 3 LGT When twr clsd, arpt lghts opr continuously. RWY 12 PAPI does not prvd obsn clnc byd 5 NM from thld.****AIRPORT REMARKS: Attended continuously. Birds on and invof arpt.****Helicopter ops 2500' MSL (1500' AGL) and below. Arpt CLOSED to helicopter training/pattern opr 0400-1600Z‡. Dirt infiel areas.****Helicopters advised to use care to prevent blasting dirt and debris onto movement areas. Voluntary curfew in efct. All acft oprs, excp for fits related to emerg, lifesaving, firefighting, law enforcement, govt agencies, and svcs to the public such as news media, are reqd to avoid conducting acft arrs and deps btr 0600Z‡ and 1400Z‡ daily.****AIRPORT MANAGER: 818-896-5271****WEATHER DATA SOURCES: AWOS-3PT 132.1 (818) 899-9820.****COMMUNICATIONS: CTAF 135.0 ATIS 132.1 818-899-9820****UNICOM 122.95****⑧ SOCAL APP/DEP CON 120.4 (VNY 280°-BUR 050°, North) 134.2 (160°-280° VNY, West)****TOWER 135.0 (1600-0400Z‡) GND CON 125.0****CLEARANCE DELIVERY PHONE: For CD when ATCT clsd ctc SoCal Apch at 800-448-3724.****LOS ANGELES****COPTER****L-3E, 4G, 7B, A****IAP, AD****CONTINUED ON NEXT PAGE**

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**AIRSPACE: CLASS D** svc 1600–0400Z‡; other times CLASS G.

**RADIO AIDS TO NAVIGATION:** NOTAM FILE VNY.

**VAN NUYS (VL) VORW/DME** 113.1 VNY Chan 78 N34°13.41' W118°29.50' 046° 4.4 NM to fld. 812/15E.

VOR unusable:

103°–108° byd 35 NM  
118°–226° byd 25 NM  
305°–055° byd 19 NM

DME unusable:

055°–078° byd 23 NM  
103°–108° byd 30 NM  
118°–299° byd 20 NM  
300°–315° byd 15 NM  
316°–054° byd 19 NM

**COMM/NAV/WEATHER REMARKS:** Whiteman arpt altimeter setting not avbl.

**LOS BANOS MUNI** (LSN)(KLSN) 1 W UTC-8(-7DT) N37°03.83' W120°52.19'

**SAN FRANCISCO**

121 B TPA—921(800) NOTAM FILE RIU

L-3B

**RWY 14–32:** H3801X75 (ASPH) S-23 MIRL

IAP

**RWY 14:** REIL, PAPI(P2L)—GA 3.0° TCH 30'. P-line. Rgt tfc.

**RWY 32:** REIL, PAPI(P2L)—GA 3.0° TCH 38'. Tree.

**SERVICE:** S2 **FUEL** 100LL, JET A **LGT MIRL** Rwy 14–32 preset low intensity until 0800Z‡. To increase intensity and ACTIVATE MIRL Rwy 14–32, REIL Rwy 14 and Rwy 32, and PAPI Rwy 14 and Rwy 32—CTAF.

**AIRPORT REMARKS:** Unattended, 24 hr automated fuel avbl with major credit card. Call 209-827-7070 after hrs for emergency full svc. Avoid overflight of houses south of arpt. No departures over housing areas to east of arpt. Rwy 14–32 Wdspr open, unsealed cracks and joints. There are cracks over 2 in wide with raveling in 25 pct of the cracks. Cracks are genly spaced 5 to 50' apart with sfc and slab sapalling. Alligator cracking or patches are in poor cond and cover up to 20 pct of the sfc, or there is vegetation thru the cracks and joints.

**AIRPORT MANAGER:** (209) 827-7056

**WEATHER DATA SOURCES:** AWOS-3 118.675 (209) 827-7084.

**COMMUNICATIONS:** CTAF/UNICOM 122.8

**PANOCHÉ RCO** 122.1R (FRESNO RADIO)

⑧ **NORCAL APP/DEP CON** 120.95

**CLEARANCE DELIVERY PHONE:** For CD ctc NorCal Apch at 916-361-0516.

**RADIO AIDS TO NAVIGATION:** NOTAM FILE RIU.

**PANOCHÉ (VL) VORTAC** 112.6 PXN Chan 73 N36°42.93' W120°46.72' 332° 21.3 NM to fld. 2060/16E.

VOR unusable:

010°–024° byd 40 NM blo 4,000'  
010°–024° byd 50 NM  
025°–040° byd 40 NM  
041°–051° byd 40 NM blo 7,000'  
041°–051° byd 49 NM  
052°–074° byd 40 NM  
075°–087° byd 40 NM blo 5,000'  
075°–087° byd 76 NM  
088°–110° byd 40 NM  
111°–129° byd 40 NM blo 18,000'  
130°–172° byd 40 NM  
173°–183° byd 40 NM blo 18,000'  
184°–222° byd 40 NM  
223°–233° byd 35 NM blo 20,000'  
230°–280° byd 7 NM blo 9,000'  
234°–268° byd 40 NM  
269°–282° byd 40 NM blo 18,000'  
283°–293° byd 40 NM blo 8,000'  
283°–293° byd 51 NM  
294°–306° byd 40 NM blo 6,500'  
294°–306° byd 78 NM  
307°–322° byd 40 NM  
323°–333° byd 40 NM blo 5,000'  
323°–333° byd 54 NM  
334°–358° byd 40 NM  
359°–009° byd 40 NM blo 7,500'  
359°–009° byd 47 NM

**MADERA MUNI** (MAE)(KMAE) 3 NW UTC-8(-7DT) N36°59.32' W120°06.75'

255 B NOTAM FILE MAE

RWY 12-30: H5545X150 (ASPH) S-30 MIRL

RWY 12: REIL, PAPI(P2L)—GA 3.0° TCH 34'. Rgt tfc.

RWY 30: MALSF, PAPI(P2L)—GA 3.0° TCH 34'.

SERVICE: S4 FUEL 100LL, JET A OX 3, 4 LGT ACTIVATE MIRL Rwy 12-30 PAPI Rwy 12 and Rwy 30, REIL Rwy 12, MALSF Rwy 30 and wind tee—CTAF.

**AIRPORT REMARKS:** Attended Mon–Fri 1500–0000Z. Fuel avbl 24 hours with automated credit card. Jet A single point pressure refueling avbl via truck. Parachute Jumping. Ultralight activity on and inovf apt. Rwy 12 200' x 150' ovrn asph. Rwy 30 200' x 150' ovrn asph. Rwy 30 rubber build-up obscs cntrln mrkg.

**AIRPORT MANAGER:** 559-662-4951

**WEATHER DATA SOURCES:** ASOS 134.725 (559) 674–1781.

**COMMUNICATIONS:** CTAF/UNICOM 122.8

⑧ **FRESNO APP/DEP CON** 119.45

CLNC DEL 119.45

**CLEARANCE DELIVERY PHONE:** For CD ctc Fresno Apch at 559-454-9828.

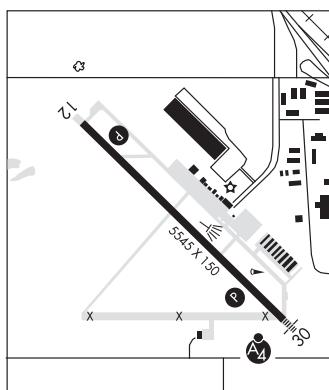
**RADIO AIDS TO NAVIGATION:** NOTAM FILE RIU.

**FRANT (L) (L) VORTACW** 115.6 FRA Chan 103 N37°06.27' W119°35.73' 238° 25.8 NM to fld. 2380/17E.

**SAN FRANCISCO**

H-3B, L-3C

IAP



## MAMMOTH LAKES

**MAMMOTH YOSEMITE** (MMH)(KMMH) 6 E UTC-8(-7DT) N37°37.44' W118°50.33'

7135 B TPA—8007(R72) Class I, ARFF Index B NOTAM FILE MMH

RWY09-27: H7000X100 (ASPH-GRVD) S-85, D-150 PCN 32 F/B/X/T

MIRL 1.0% up W

RWY 27: REIL, PAPI(P4L)—GA 3.0° TCH 45'. Rgt tfc.

### RUNWAY DECLARED DISTANCE INFORMATION

RWY 09: TORA-7000 TODA-7000 ASDA-7000 LDA-7000

RWY 27: TORA-7000 TODA-7000 ASDA-7000 LDA-7000

SERVICE: FUEL 100LL, JET A OX 1 LGT ACTIVATE REIL Rwy 27 and MIRL Rwy 09-27—CTAF.

**NOISE:** NS ABMTM acft arr from the south or dep to the south remain east of highway 395.

**AIRPORT REMARKS:** Attended 1600–0300Z. 100LL fuel avbl 24 hrs, card lock sys. Ngt flying not recommended without knowledge of Icl terrain. No snow removal drg ngt hrs (1630–0700L) w/o prior pmsn. Clsd to acr opns of chtr opns, bus jet opns, and scheduled coml opns of acr with more than 30 psgnd and/or wingspans grtr than 79 feet excp 24 hr PPR. Call AMGR 760-965-3654. Apch reference code B/III/5000. Dep reference code B/II. Ridge 3 NM from AER 09. Ridge at Rwy 27 is 304' abv rwy and 1200' north of cntrln with haz bcn. 33' pole lctd 400' west of AER 27 and 375' south of Rwy 27 cntrln marked with obst lgt. Arpt lctd in mountainous terrain with ocnl strong winds and turbulence. Lgtd windsock avbl at rwy ends and cntrfld. With southerly crosswinds in excess of 15 kts, exp turbulence and possible windshear along first 3000' of Rwy 27. Ldg fee.

**AIRPORT MANAGER:** 760-914-3130

**WEATHER DATA SOURCES:** AWOS-3 118.05 (760) 934–6020.

**COMMUNICATIONS:** CTAF/UNICOM 122.8

**MAMMOTH LAKES RCO** 122.2 (RIVERSIDE RADIO)

⑧ **OAKLAND CENTER APP/DEP CON** 125.75

**CLEARANCE DELIVERY PHONE:** For CD if una to ctc on FSS freq, ctc Oakland ARTCC at 510-745-3380.

**AIRSPACE:** CLASS E.

**RADIO AIDS TO NAVIGATION:** NOTAM FILE BIH.

**BISHOP (L) (L) VOR/DME** 113.35 BIH Chan 80(Y) N37°22.62' W118°21.99' 288° 27.0 NM to fld. 4117/15E.

VOR unusable:

165°–285° byd 12 NM

305°–315° byd 35 NM

340°–135° byd 12 NM

DME unusable:

165°–285° byd 12 NM

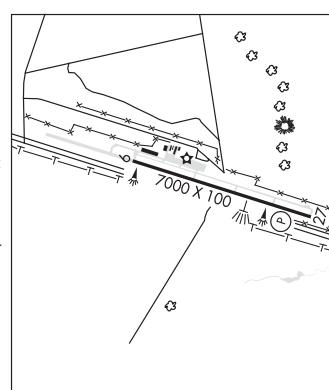
305°–315° byd 35 NM

340°–135° byd 12 NM

**SAN FRANCISCO**

H-3C, L-SA

IAP



**MAMMOTH YOSEMITE** (See MAMMOTH LAKES on page 202)

<b>MARCH ARB</b>	(RIV)(KRIV) MIL/CIV AF 6 SE UTC-8(-7DT) N33°52.92' W117°15.54'	LOS ANGELES
1536 B TPA—See Remarks AOE NOTAM FILE RIV Not insp.		COPTER
<b>RWY 14-32:</b> H13302X200 (CONC) PCN 58 R/B/W/T HIRL		H-4I, L-4H, A
<b>RWY 14:</b> PAPI(P4L)—GA 2.59° TCH 56'. RVR-TMR		DIAP, AD
<b>RWY 32:</b> ALSF1. PAPI(P4L)—GA 3.0° TCH 59'. RVR-TMR		
<b>RWY 12-30:</b> H3061X100 (ASPH) PCN 20 F/A/W/T		
<b>ARRESTING GEAR/SYSTEM</b>		
<b>RWY 14</b> TYPE-H BAK-12B(B) (1500')	TYPE-H BAK-12B(B) (1500')	<b>RWY 32</b>
<b>SERVICE:</b> S4 FUEL 100LL, JET A, A++ 0X1, 2, 3, 4 <b>MILITARY</b> — LGT Rwy 14 PAPI angle rstd 2.59 deg, TCH 56'. PAPI Rwy 32 angle 3.0 deg, TCH 59'. <b>JASU</b> (MC-2A) (A/M32A-86) (AM32-95) <b>FUEL</b> A++, 100LL Full svc 100LL avbl at FBO. <b>FLUID</b> SP LHOX LOX LHNIT <b>OIL</b> JOAP avbl on or reserve wknd. O-148. <b>TRAN ALERT</b> Opr 1500-0400Z‡ Mon-Sat; 1500-0300Z‡ Sun. Tran acft no practice apch 0500-1500Z‡.		
<b>AIRPORT REMARKS:</b> Opr H24; opr fr 0700-1500Z‡ rqr 452 OG/CC apvl, exc for KRIV based alert msn. Rwy 12-30 CLOSED to public use only. Rwy 12-30 CLOSED to public due to munitions and explosives ops in close proximity of Rwy 12-30 per UFC and DOD regulations. Rwy 12-30 is a sky rwy, used for mil ops and mnntd by the mil. It is in very poor cond. Use extreme caution for extensive UAS ops in vicinity. Extv glider, skydiving, balloonist and ultralight activity at Perris Arpt, 7 NM south of March. Heavy mil flt trng. TPA—rectangular Rwy 14-32 3000' (1464'), Rwy 12-30 2500' (964'); overhead Rwy 14-32 3500' (1964'), Rwy 12-30 2500' (964'). Joint use arpt owned and opr by US Air Force/no civil touch and go ops or maneuvers. Afld use agreement with civil arpt authority (March Inland Port Arpt Authority) mil, civ coml and general aviation (GA) uses. General aviation ops PPR and/or Idg permit not rqr for use of civ apron and ramps. FBO info 951-247-2111/freq 130.075. General aviation ops permitted during FBO BUS HRS. FBO bus hrs 1400-0600Z‡ Mon-Fri, open Sat-Sun (if req prior to close of bus Fri) and will honor medical req made at any time, call 951-247-2111.		
<b>MILITARY REMARKS:</b> Attended 1500-0700Z‡, clsd hol. Ops 0700-1500Z‡ and on hol rstd to KRIV based alert msn. General Aviation ops PPR and/or Idg permit not rqr for use of civ apron and ramps. FBO no PPR rqr 1400-0600Z‡ Mon-Fri, clsd weekends, OT ctc FBO C951-247-2111 or C951-203-7797. See FLIP API/1 Supplementary Arpt Info. 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 24 with type cargo and number of PAX. Inbound acft with PAX or DV ctc Comd Post no later than 2 hr prior to ETA and again no later than 1 hr ETA. <b>RSTD</b> Rwy 12-30 and helipad not avbl for public use. Rwy 14-32 avbl for public use rstd to full stop ldgs to FBO and straight-in low approach tcc 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 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 fw 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 hels only. No fixed wing or V-22 acft pmtd due to pavement rating of very poor. Acft with span of 130' or grt rstd to taxi with outboard engs at idle thrust on Twys A and Twy F due to shoulder pavement cond and FOD potential. Tnst ramp pkgs spots J1, K1 and L1 rstd to acft with wingspans less than 185 ft. <b>CAUTION</b> Rwy mark-landing zone (LZ) mark (3500'X90') painted on Rwy 32 for base asgn C17 acft only. NSTD ctc twr ctr LZ lgt instl 300' N of AER 32. NSTD TACAN checkpoint signs located at Twy A and Twy F. <b>MISC</b> SRS authorized for Det 144 F/W F16 acft only. Transportation limited, prior coordination rqr, ctc DSN 312-447-7787 wknd. <b>CSTMS/AG/IMG</b> Min 24 hr PN rqr, ctc afld mgmt ops DSN 312-447-4404/2422, C951-655-4404/2422. Ltd svn 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 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 Exmt 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. <b>RWY</b> Rwy 12-30 has extv cracks, vegetation, and loose rocks; Rwy 14 apch end full width conc first 500', fw 110' taper to 75' width conc on cntrln remaining 125' width asphalt; Rwy 32 apch end full width conc first 1000', fw 110' taper to 100' width conc on cntrln remaining 100 width asphalt; twy lead-in 75' width conc.		
<b>AIRPORT MANAGER:</b> 951-655-4053		
<b>COMMUNICATIONS:</b> ATIS 134.75 239.05 <b>PTD</b> 372.2 (Reception extremely ltd due to high surrounding terrain.)		
(R) APP/DEP CON 119.25 133.5 306.975 1500-0700Z‡, Sat-Sun 1500-0200Z‡, clsd holidays, other times ctc		
(R) SOCAL APP/DEP 134.0 278.3		
TOWER 127.65 253.5 <b>GND CON</b> 121.75 335.8 <b>CLNC DEL</b> 335.8		
452 OG 252.1		
<b>COMD POST</b> 311.0 321.0 349.4 <b>PMSV METRO</b> 239.8 Wx Station 24 hrs, DSN 447-3602, C951-655-3602. Augmented AWOS in use. For additional info or dur evac of wx, ctc the 25th OWS at Davis Monthan AFB, AZ DSN 312-228-6698, C520-228-6698.		

CONTINUED ON NEXT PAGE

## CALIFORNIA

## CONTINUED FROM PRECEDING PAGE

**AIRSPACE: CLASS C** svc ctc APP CON svc Mon–Fri 1500–0700Z‡, Sat–Sun 1500–0200Z‡, clsd hol; other times CLASS D.  
**RADIO AIDS TO NAVIGATION:** NOTAM FILE RAL.

**PARADISE (VH) (H) VORTACW** 112.2 PDZ Chan 59 N33°55.10' W117°31.80' 084° 13.7 NM to fld. 1432/15E.

TACAN AZIMUTH unusable:

130°–145° byd 25 NM blo 5,000'  
 145°–190° blo 8,000'  
 190°–230° blo 10,000'  
 310°–325° byd 35 NM blo 10,900'  
 325°–345° byd 25 NM blo 11,500'  
 345°–360° byd 35 NM blo 10,500'

VOR unusable:

000°–006° byd 40 NM  
 007°–017° byd 40 NM blo 10,000'  
 007°–017° byd 48 NM  
 010°–015° byd 20 NM blo 10,000'  
 018°–040° byd 40 NM  
 041°–051° byd 40 NM blo 25,000'  
 052°–065° byd 40 NM  
 080°–088° byd 40 NM  
 108°–118° byd 40 NM blo 9,000'  
 108°–118° byd 53 NM  
 119°–144° byd 40 NM blo 12,000'  
 119°–144° byd 85 NM  
 130°–145° byd 25 NM blo 5,000'  
 145°–190° blo 8,000'  
 145°–190° byd 25 NM blo 10,000'  
 145°–190° byd 39 NM blo 13,500'  
 190°–230° blo 10,000'  
 285°–300° byd 40 NM  
 301°–311° byd 40 NM blo 18,000'  
 310°–325° byd 35 NM blo 10,900'  
 325°–345° byd 25 NM blo 11,500'  
 345°–360° byd 35 NM blo 10,500'

DME unusable:

130°–145° byd 25 NM blo 5,000'  
 145°–190° blo 8,000'  
 190°–230° blo 10,000'  
 310°–325° byd 35 NM blo 10,900'  
 325°–345° byd 25 NM blo 11,500'  
 345°–360° byd 35 NM blo 10,500'

**HOMELAND (VL) VORW** 112.05 HDF N33°46.58' W117°11.12' 316° 7.3 NM to fld. 1416/14E.

VOR unusable:

017°–030° byd 35 NM blo 15,500'  
 031°–154° byd 40 NM  
 155°–155° byd 24 NM  
 156°–189° byd 40 NM  
 190°–207° byd 20 NM  
 208°–284° byd 40 NM  
 298°–016° byd 40 NM

(L) **TACAN** Chan 77 RIV (113.0) N33°54.39' W117°16.50' 137° 1.7 NM to fld. 1543/14E. NOTAM FILE RIV.

TACAN AZIMUTH unusable:

040°–055° byd 20 NM blo 18,500'  
 085°–090° byd 35 NM blo 14,000'  
 170°–220° byd 35 NM blo 11,000'  
 240°–275° byd 35 NM blo 8,000'  
 300°–039° byd 20 NM blo 17,000'

No NOTAM MP 1500–1700Z‡ Thu (1500/3+1), exc last Thu 1500–2300Z‡ (1500/3+1)

DME unusable:

040°–055° byd 20 NM blo 18,500'  
 085°–090° byd 35 NM blo 14,000'  
 170°–220° byd 35 NM blo 11,000'  
 240°–275° byd 35 NM blo 8,000'  
 300°–039° byd 20 NM blo 17,000'

**ILS** 110.1 I–RIV Rwy 32. Class IE. No NOTAM MP 0500–0900Z‡ Wed.

<b>MARINA MUNI</b>	(OAR)(KOAR)	2 NE	UTC-8(-7DT)	N36°40.89' W121°45.70'	SAN FRANCISCO
137	B	NOTAM FILE OAK			L-3B
<b>RWY 11-29:</b>	H3483X75 (ASPH)	S-20, D-50	MIRL		IAP
<b>RWY 29:</b>	PAPI(P2L)—GA	3.0° TCH 45'.	Rgt tfc.		
<b>SERVICE:</b>	S4	FUEL	100LL, JET A	OK 3, 4	<b>LGT ACTIVATE MIRL</b> Rwy 11—29—CTAF 7 clicks.
<b>NOISE:</b>	Depart Rwy 29 execute 45° rgt turn to avoid overflight of noise sensitive residential area.				
<b>AIRPORT REMARKS:</b>	Attended Mon-Fri 1600-0100Z±. Fuel avbl (100LL and Jet A) 24 hrs via credit card lock system.				
Parachute Jumping, Ultralight and skydiving activity on and inovf arpt. Skydiving activity on SE side of arpt. Rwy 29 calm wind rwy. 500' stopway departure end Rwy 29.					
<b>AIRPORT MANAGER:</b>	831-582-0102				
<b>WEATHER DATA SOURCES:</b>	AWOS-3PT 134.025 (831) 384-2967.				
<b>COMMUNICATIONS:</b>	CTAF/UNICOM 122.7				
<b>(R) NORCAL APP/DEP CON</b>	127.15 (136°-360° MRY)	133.0 (001°-135° MRY)			
<b>CLEARANCE DELIVERY PHONE:</b>	For CD ctc NorCal Apch at 916-361-3748.				
<b>RADIO AIDS TO NAVIGATION:</b>	NOTAM FILE SNS.				
<b>SALINAS (WH) (H) VORTACW</b>	117.3	SNS	Chan 120	N36°39.83' W121°36.19'	261° 7.7 NM to fld. 81/17E.
VOAR unusable:					
010°-016° byd 22 NM blo 7,000'					
010°-016° byd 26 NM blo 8,000'					
016°-080° byd 22 NM blo 8,000'					
109°-119° byd 40 NM blo 6,000'					
109°-119° byd 58 NM					
135°-250° byd 40 NM					
150°-170° byd 8 NM blo 10,000'					
295°-302° byd 40 NM					
303°-313° byd 40 NM blo 18,000'					
314°-338° byd 40 NM					
339°-349° byd 40 NM blo 18,000'					
350°-108° byd 40 NM					
TACAN AZIMUTH unusable:					
010°-080° byd 22 NM blo 8,000'					
150°-200° blo 11,000'					
245°-255° byd 20 NM					
aerobatic acft wi an area defined as .5 NM rds of SNS 357016.4 (5.3 NM W CVH, blo 3000', avoidance advised SR-SS.					
DME unusable:					
010°-080° byd 22 NM blo 8,000'					
150°-200° blo 11,000'					

<b>MARIPOSA-YOSEMITE</b>	(MPI)(KMPI)	4 W	UTC-8(-7DT)	N37°30.65' W120°02.37'	SAN FRANCISCO
2254	B	NOTAM FILE RIU			L-3B, 9A
<b>RWY 08-26:</b>	H3305X60 (ASPH)	S-12	MIRL	0.9% up W	IAP
<b>RWY 08:</b>	PAPI(P2L)—GA	4.0° TCH 36'.	Tree.	Rgt tfc.	
<b>RWY 26:</b>	PAPI(P2L)—GA	4.5° TCH 40'.	Tree.		
<b>SERVICE:</b>	S2	FUEL	100LL, JET A	<b>LGT ACTVT PAPI</b> Rwy 08 and Rwy 26; MIRL Rwy 08-26—CTAF.	
<b>AIRPORT REMARKS:</b>	Attended Mon-Fri 1800-0000Z±. Fuel avbl 24 hrs with credit card. Parachute Jumping. Birds on and inovf arpt. Rwy 08 terrain drops along both sides of twy 45' from rwy edge.				
<b>AIRPORT MANAGER:</b>	209-966-5356				
<b>WEATHER DATA SOURCES:</b>	AWOS-3	135.6 (209)	966-2912.		
<b>COMMUNICATIONS:</b>	CTAF/UNICOM 122.7				
<b>(R) OAKLAND CENTER APP/DEP CON</b>	121.25				
<b>CLEARANCE DELIVERY PHONE:</b>	For CD ctc Oakland ARTCC at 510-745-3380.				
<b>RADIO AIDS TO NAVIGATION:</b>	NOTAM FILE RIU.				
<b>FRIANT (L) (L) VORTACW</b>	115.6	FRA	Chan 103	N37°06.27' W119°35.73'	302° 32.3 NM to fld. 2380/17E.

**MARKLEEVILLE****ALPINE CO** (M45) 3 N UTC-8(-7DT) N38°44.09' W119°46.02'

5872 TPA—6672(800) NOTAM FILE RNO

**RWY 17–35:** H4443X50 (ASPH) 1.0% up S**RWY 17:** Hill.**RWY 35:** Rgt tfc.

**AIRPORT REMARKS:** Unattended. No snow removal, arpt CLOSED when snow on rwy. Soil conditions off rwy is poor in wet conditions. Call public works for additional information 530-694-2140 extension O. Large stones along edge of rwy off graded surface. Rwy 17–35 lfd by arpt opr to 4,800 lbs single wheel, 9,600 lbs dual wheel. Rwy 17–35 loose grvl on rwy.

**AIRPORT MANAGER:** 530-694-2140**COMMUNICATIONS:** CTAF 122.9**CLEARANCE DELIVERY PHONE:** For CD ctc Oakland ARTCC at 510-745-3380.**RADIO AIDS TO NAVIGATION:** NOTAM FILE RNO.**MUSTANG (VH) (H) VORTACW** 117.9 FMG Chan 126 N39°31.88' W119°39.36' 170° 48.0 NM to fld. 5950/16E.

VOR unusable:

002°-012° byd 40 NM blo 19,000'

013°-022° byd 40 NM blo 10,300'

013°-022° byd 53 NM

023°-045° byd 40 NM

079°-113° byd 40 NM

114°-124° byd 40 NM blo 10,000'

114°-124° byd 52 NM

125°-145° byd 40 NM

153°-172° byd 40 NM blo 15,000'

153°-172° byd 52 NM blo 18,000'

173°-186° byd 40 NM

187°-197° byd 40 NM blo 15,000'

187°-197° byd 66 NM

198°-212° byd 40 NM

200°-230° byd 30 NM blo 13,000'

213°-223° byd 40 NM blo 18,000'

224°-304° byd 40 NM

327°-339° byd 40 NM blo 18,000'

356°-001° byd 40 NM

TACAN AZIMUTH unusable:

200°-230° byd 30 NM blo 13,000'

DME unusable:

200°-230° byd 30 NM blo 13,000'

**SAN FRANCISCO**

L-9A

**MARYSVILLE**

**YUBA CO** (MYV)(KMYV) 3 SE UTC-8(-7DT) N39°05.87' W121°34.19'

64 B NOTAM FILE MYV

RWY 14-32: H6007X150 (ASPH) S-75, D-100, 2S-127, 2D-150

HIRL

RWY 14: MALSR. VASI(V4L)—GA 3.0° TCH 50'. Tree.

RWY 32: VASI(V4L)—GA 3.0° TCH 32'. Pole.

RWY 05-23: H3314X60 (ASPH) S-42, D-60, 2D-95

RWY 05: Railroad.

RWY 23: Tree.

SERVICE: S3 FUEL 100LL, JET A LGT ACTIVATE MALSR Rwy 14, VASI

Rwy 14 and Rwy 32, HIRL Rwy 14-32—CTAF.

**AIRPORT REMARKS:** Attended 1400-0200‡. Migratory flocks of waterfowl inv of apt during the spring and fall of the year. Rwy 23 +35' p-lines 900'-1050' from rwy end running 145° left to 210° rgt. All acft enter t/c pattern at 1000' AGL except turbine-powered or large airplanes at 1500' AGL. Rwy 05-23 asphalt sfc is in poor cond with raveling and spalling asph, and longl and lateral cracking. Rwy 05 and Rwy 23 mrgks are faded.

**AIRPORT MANAGER:** 530-749-7800

**WEATHER DATA SOURCES:** ASOS 118.475 (530) 742-0695.

**COMMUNICATIONS:** CTAF/UNICOM 123.05

RCO 122.1R 122.6 110.8T (RANCHO MURIETA RADIO)

⑧ NORCAL APP/DEP CON 125.4

**CLEARANCE DELIVERY PHONE:** For CD ctc NorCal Apch at 916-361-6874.

**AIRSPACE:** CLASS E.

**RADIO AIDS TO NAVIGATION:** NOTAM FILE MYV.

**MARYSVILLE (VL) (DL) VOR/DME** 110.8 MYV Chan 45 N39°05.92' W121°34.38' at fld. 62/16E.

VOR unusable:

013°-089° byd 25 NM

015°-089° byd 25 NM

184°-194° byd 25 NM

199°-225° byd 25 NM

207°-217° byd 25 NM

260°-301° byd 58 NM

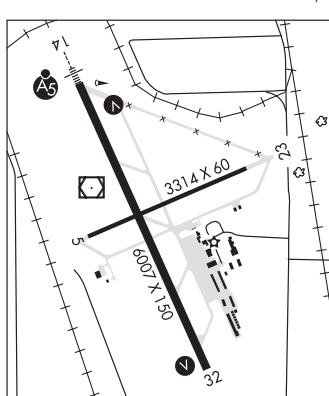
275°-295° byd 28 NM b/w 6,000'

297°-300° byd 25 NM

DME unusable:

275°-295° byd 28 NM b/w 6,000'

**ILS** 110.5 I-MYV Rwy 14. Class IT. Unmonitored. Autopilot coupled apchs NA blw 695' (1.66 NM fm thld).



**MC CLELLAN AIRFIELD** (See SACRAMENTO on page 259)

**MC CLELLAN-PALOMAR** (See CARLSBAD on page 132)

**MEADOWS FLD** (See BAKERSFIELD on page 116)

**MEFFORD FLD** (See TULARE on page 300)

**MENDOCINO** N39°03.19' W123°16.46' NOTAM FILE UKI.

(VH) (H) VORTACW 112.3 ENI Chan 70 022° 5.5 NM to Ukiah Muni. 2985/16E.

**SAN FRANCISCO**

H-3B, L-2G, 3A

IAP, AD

**MENDOTA**

**WILLIAM ROBERT JOHNSTON MUNI** (M90) 0 E UTC-8(-7DT) N36°45.52' W120°22.28' SAN FRANCISCO  
162 NOTAM FILE RIU L-3C

**RWY 15-33:** H3499X50 (ASPH) S-12.5  
RWY 33: Thld dispcl 777'. Bldg. Rgt tfc.

**AIRPORT REMARKS:** Unattended. Arpt CLOSED indefinitely. Arpt clsd until further notice. Rwy 15-33 is potholed with areas of collapsed pavement. Rwy 15 and Rwy 33 markings faded. Parallel twy rough/uneven sfc; extsv asph rpr and patching.

**AIRPORT MANAGER:** (559) 655-4298

**COMMUNICATIONS:** CTAF 122.9

**CLEARANCE DELIVERY PHONE:** For CD ctc NorCal Apch at 916-361-0516.

**RADIO AIDS TO NAVIGATION:** NOTAM FILE RIU.

**PANOCHÉ (VL) VORTAC** 112.6 PXM Chan 73 N36°42.93' W120°46.72' 066° 19.8 NM to fld. 2060/16E.

VOR unusable:

010°-024° byd 40 NM blo 4,000'  
010°-024° byd 50 NM  
025°-040° byd 40 NM  
041°-051° byd 40 NM blo 7,000'  
041°-051° byd 49 NM  
052°-074° byd 40 NM  
075°-087° byd 40 NM blo 5,000'  
075°-087° byd 76 NM  
088°-110° byd 40 NM  
111°-129° byd 40 NM blo 18,000'  
130°-172° byd 40 NM  
173°-183° byd 40 NM blo 18,000'  
184°-222° byd 40 NM  
223°-233° byd 35 NM blo 20,000'  
230°-280° byd 7 NM blo 9,000'  
234°-268° byd 40 NM  
269°-282° byd 40 NM blo 18,000'  
283°-293° byd 40 NM blo 8,000'  
283°-293° byd 51 NM  
294°-306° byd 40 NM blo 6,500'  
294°-306° byd 78 NM  
307°-322° byd 40 NM  
323°-333° byd 40 NM blo 5,000'  
323°-333° byd 54 NM  
334°-358° byd 40 NM  
359°-009° byd 40 NM blo 7,500'  
359°-009° byd 47 NM

**MERCED YOSEMITE RGNL** (MCE)(KMCE) 2 SW UTC-8(-7DT) N37°17.09' W120°30.84'

SAN FRANCISCO

H-3B, L-3B

IAP

155 B ARFF Index—See Remarks NOTAM FILE MCE  
**RWY 12-30:** H5914X150 (ASPH-PFC) S-30, D-100, 2S-175, 2D-155

HIRL

RWY 12: REIL, VASI(V4L)—GA 3.0° TCH 53'. Pole. Rgt tfc.

RWY 30: MALSR, PAPI(P4L)—GA 3.0° TCH 54'. P-line.

**SERVICE:** S4 FUEL 100LL, JET A **LGT ACTIVATE** MALSR RWy 30, REIL  
 RWy 12, PAPI RWy 30, HIRL RWy 12-30—CTAF; key 7 clicks high, 5  
 clicks medium, 3 clicks low. VASI RWy 12 opn continuously.

**NOISE:** Noise abatement procedures in effect, recommend acft remain  
 east/west of City of Merced at alt above 1,500' MSL. Departing tfc RWy  
 12 no left turns over city until reaching 3,000' MSL. Avoid right turns  
 which will position acft over city.

**AIRPORT REMARKS:** Attended 1400–0200Z‡. For fuel after hours call  
 209-722-6300. Self-svc 100LL avbl 24/7. Increased seagull activity  
 on rwy in puddles. ARFF Index B 24 hrs PPR. Be alert for extensive  
 student training within 10 NM radius of apt. Two-way radio  
 communication recommended. RWy 30 preferred wind rwy. PPR 24 hrs  
 for unscheduled air carrier ops with more than 30 passenger seats call  
 apt manager 209-564-0120. Supplemental wind sock for RWy 30 not  
 avbl.

AIRPORT MANAGER 209-385-6873

WEATHER DATA SOURCES: ASOS 132.175 (209) 381–0926.

COMMUNICATIONS: CTAF/UNICOM 122.7

(R) NORCAL APP/DEP CON 120.95

CLEARANCE DELIVERY PHONE: For CD ctc NorCal Apch at 916-361-0516.

AIRSPACE: CLASS E svc 1600–0100Z‡; other times CLASS G.

RADAR AIDS TO NAVIGATION: NOTAM FILE MCE.

EL NIDO (L) (L) VOR/WME 114.2 HYP Chan 89 N37°13.17' W120°24.01' 291° 6.7 NM to fld. 184/15E.

MODESTO (VH) (DH) VOR/DME 114.6 MOD Chan 93 N37°37.64' W120°57.47' 117° 29.5 NM to fld.

93/17E. NOTAM FILE MOD.

Aerobatic acft wi an area defined as .5 NM rds of MOD 032028 (7.5 NM SW 022), blo 4800', avoidance advised dly SR-SS.

VOR unusable:

005°–009° byd 40 NM

028°–083° byd 40 NM

092°–097° byd 40 NM

112°–121° byd 40 NM

130°–145° byd 40 NM blo 4,000'

130°–145° byd 62 NM

146°–156° byd 40 NM

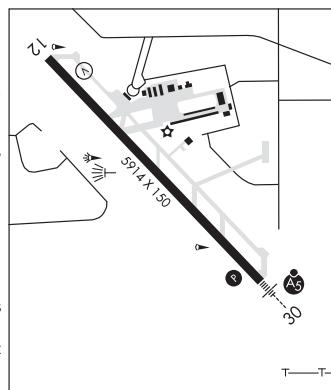
170°–185° byd 40 NM

186°–196° byd 40 NM blo 5,000'

186°–196° byd 49 NM

197°–338° byd 40 NM

ILS/DME 109.3 I-MCE Chan 30 RWy 30. Class IE. Unmonitored 0100–1600Z‡.

**MESA DEL REY** (See KING CITY on page 186)

**MIRAMAR MCAS (JOE FOSS FLD)** (NKK)(KNKX) MC 3 N UTC-8(-7DT) N32°52.11' W117°08.59' LOS ANGELES  
 477 B NOTAM FILE NKX Not insp.  
**RWY 06L-24R:** H12000X200 (CONC) PCN 72 R/B/W/T HIRL CL H-4I, L-4H  
 RWY 06L: OLS. PAPI(P4L)—GA 3.0° TCH 52'. 0.4% up.  
 RWY 24R: ALSF1. OLS. PAPI(P4L)—GA 3.0° TCH 55'.  
**RWY 06R-24L:** H8001X200 (PEM) PCN 65 R/B/W/T HIRL DIAP, AD  
 RWY 06R—GA 3.0° TCH 55'. 0.6% up.  
 RWY 24L: OLS. PAPI(P4L)—GA 3.0° TCH 46'.

**ARRESTING GEAR/SYSTEM**

RWY 06L HOOK E28(B) (2490)  
 RWY 06R HOOK E28(B) (1052)

HOOK E28(B) (2300) **RWY 24R**  
 HOOK E28(B) (2301) **RWY 24L**

**SERVICE:** LGT PAPI RRP not coincidental with PAR Rwy 24L and Rwy 24R. PAPI units for Rwy 06L/R are optimized for hgt group 2 type acft. ACTIVATE—ALSF-1, HIRL, CL and PAPI Rwy 06L-24R—298.925 or 135.2. **MILITARY— A-GEAR** Short fld A-Gear Rwy 24R nml de-rigged. **JASU** (NC—10A1) (NC—10C) (A/M47A-4) **FUEL J5 FLUID SP** LHOX LOX OIL O-148-156 **TRAN ALERT** No AMC fleet svc avbl. ALCE team rqr for all AMC ft. 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.

**NOISE:** Strictly enforced, mandatory procedure and course rules. All transient acft must review and sign Noise Abatement form with flt planning.

**MILITARY REMARKS:** Opr Mon–Thu 1530–0800Z, Fri 1630–0200Z‡, Sat CLOSED, Sun 2200–0200Z‡, exp fld closure on natl holiday wknds. Airfield opr hrs are subject to change; check NOTAMS or ctc airfield opr to verify hrs. Pilots filing MCAS Miramar as an alternate or emergency divert are advised to call airfield opr to verify opr hrs. **RSTD** PPR for all tran acft and TRANSCOM/JOSAC/NALO are required to ctc visiting aircraft line DSN 307–4284, C858–307–4284 (PPR rstd to 30 min before/after approved time, PPR not valid outside of this window and must be re-coordinated to arrival). For staging (local training flt) or high visibility events (VIP M7 and above, MEDEVAC with battle patients, OIF/OEF homecoming, HR/Angel Flt etc) are required to notify Air Ops 1 hr prior to arrival due to 3d MAW CG and Station CO coordination. Please ctc the Ops duty officer at DSN 307–4277/4284, C858–307–4277/4284. Closed field operations (CFO) are rtsd and rqr PPR. **CAUTION** High mid-air potential, exercise extreme vigilance. Water on the rubber build-up areas of the rwy may produce poor traction and/or breaking action and standing water on rwy may produce hydroplaning condition. Extensive general aviation traffic all altitudes, all directions near afid. High volume civilian VFR traffic along coast W of airfield. All acft arr/dep VFR via corridor rules to/from coastline are advised to exercise extreme caution to avoid hang glider activity near Torrey Pines golf course. NKX R–283/5 DME, **TFC PAT** Reduced rwy separation standards in effect USN/USMC acft opr on parallel rwy 700' apart. Multi practice apch Rwy 06L and Rwy 06R not authorized. Radar vectors to final apch, expect steep descent. Gen avn acft auth to conduct par apch sun. Apch shall be in VFR cond to a low apch only. Acft not auth to land for svc exc in case of emerg. **MISC** Ordnance, live or inert, not permitted to remain on RON transient acft.

**COMMUNICATIONS: ATIS** 133.475 SFA **ATIS** 352.0 **PTD** 335.625

⑧ **SOCAL APP CON** 132.2 269.1 288.325 (288.325 Acft depart W–291 for NKX arrival)

**TOWER** 135.2 298.925 340.2 (Mon–Thu 1530–0800Z, Fri 1630–0200Z‡, Sat clsd, Sun 2200–0200Z‡. Fld CLOSED natl holidays.)

**GND CON** 128.625 307.325 **CLNC DEL** 125.975 254.325

⑧ **SOCAL DEP CON** 119.6 363.1 (West) 132.2 269.1 (East)

**PMSV METRO** 342.4

**CLEARANCE DELIVERY PHONE:** For CD when ATCT clsd ctc SoCal Apch at 800-448-3724.

**AIRSPACE: CLASS B** See VFR Terminal Area Chart.

**RADIO AIDS TO NAVIGATION:** NOTAM FILE NKX.

(L) TACAN Chan 33 NKX (109.6) N32°52.18' W117°09.29' at fld. 430/12E.

ILS/DME 111.15 I–NKX Chan 48(Y) Rwy 24R. Class IE. No NOTAM MP: ILS OTS 0600–1200Z‡ Thurs, exc dur inclement wx. Glideslope unusable byd 5° left of course. DME unusable byd 25° left of course.

ASR/PAR (PAR 1530–0800Z‡ Mon–Thu; 1630–0200Z‡ Fri; clsd Sat; 2200–0200Z‡ Sun. Fld clsd Natl Hols)

**MISSION BAY** N32°46.93' W117°13.53' NOTAM FILE SAN.

LOS ANGELES

(VH) (H) VORTACW 117.8 MZB Chan 125 050° 4.8 NM to Montgomery-Gibbs Exec. 10/15E.

H-4I, L-4H

VOR unusable:

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 blo 8,000'  
 242°-252° byd 55 NM blo 18,000'  
 253°-288° byd 40 NM  
 289°-299° byd 40 NM blo 4,500'  
 289°-299° byd 49 NM  
 300°-333° byd 40 NM  
 308°-350° byd 20 NM blo 8,000'  
 347°-351° byd 40 NM  
 352°-002° byd 40 NM blo 7,000'  
 352°-002° byd 52 NM

TACAN AZIMUTH unusable:

310°-350° byd 15 NM blo 6,000'  
 310°-350° byd 30 NM blo 10,000'

DME unusable:

310°-350° byd 20 NM blo 6,000'  
 310°-350° byd 30 NM blo 10,000'

**MODESTO CITY-COUNTY-HARRY SHAM FLD** (MOD)(KMOD) 2 SE UTC-8(-7DT) N37°37.55'

SAN FRANCISCO

H-3B, L-2F, 3B

IAP, AD

W120°57.27'

99 B NOTAM FILE MOD

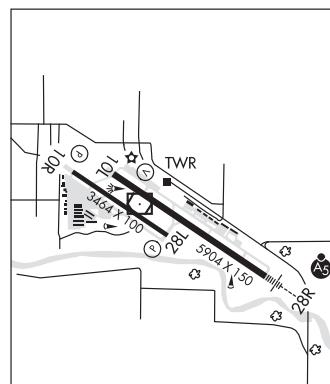
**RWY 10L-28R:** H5904X150 (ASPH-GRVD) S-60, D-200, 2S-175,

2D-400 PCN 38 F/C/X/T HIRL 0.3% up W

**RWY 10L:** REIL. VASI(V4L)—GA 3.0° TCH 50'. Tree.**RWY 28R:** MALSR. Road. Rgt tfc.**RWY 10R-28L:** H3464X100 (ASPH) S-30 PCN 8 F/C/X/T MIRL 0.4% up W**RWY 10R:** PAPI(P2L)—GA 3.5° TCH 40'. Tree. Rgt tfc.**RWY 28L:** PAPI(P2L)—GA 3.0° TCH 29'. Tree.**RUNWAY DECLARED DISTANCE INFORMATION****RWY 10L(TORA-5904 TUDA-5904 ASDA-5904 LDA-5904****RWY 10R(TORA-3464 TUDA-3464 ASDA-3464 LDA-3464****RWY 28L(TORA-3464 TUDA-3464 ASDA-3464 LDA-3464****RWY 28R(TORA-5904 TUDA-5904 ASDA-5904 LDA-5904****SERVICE:** S4 **FUEL** 100LL, JET A, A1+, OX 1, 2 **LGT** When twr clsd, ACTIVATE MALSR Rwy 28R, REIL Rwy 10L, HIRL Rwy 10L-28R—CTAF. PAPI Rwy 10R and Rwy 28L and MIRL Rwy 10R-28L unavailable when twr clsd.**NOISE:** For NS ABMT turbojets discontinue ops 0800-1300Z‡ and park on NE ramp. NS ABMT procedures, pilots are reqd to use lgtd rwy only.**AIRPORT REMARKS:** Attended Mon-Fri 1600-0030Z‡. Rwy 10R-28L CLOSED to acft over 12,500 lbs GWT. Birds and small mammals on and invof arpt. Ponding along north edge of Twy B dur and after wet wx. PPR 72 hrs for air carrier ops with more than 30 pax seats 1600-0100Z‡ wkdays call arpt mgr 209-577-5318. All pure jet and large acft ltd to parking and svc at NE ramp only. Rwy 10R-28L not certificated in accordance with FAR-139. Overngt tiedown fee.**AIRPORT MANAGER:** 209-577-5318**WEATHER DATA SOURCES:** ASOS 127.7 (209) 572-0914. ASOS oper 0500-1500Z‡. LAWRS (1500-0500Z)**COMMUNICATIONS:** CTAF 125.3 ATIS 127.7 UNICOM 122.95

RCO 122.1R 114.6T (RANCHO MURIETA RADIO)

TOWER 125.3 (1500-0500Z‡) GND CON 121.7

**CLEARANCE DELIVERY PHONE:** For CD when ATCT cld ctc NorCal Apch at 916-361-0516.

CONTINUED ON NEXT PAGE

## CONTINUED FROM PRECEDING PAGE

**AIRSPACE:** CLASS D svc 1500–0500Z‡; other times CLASS G.

**RADIO AIDS TO NAVIGATION:** NOTAM FILE MOD.

(VH) (DH) VOR/DME 114.6 MOD Chan 93 N37°37.64' W120°57.47' at fld. 93/17E.

Aerobatic acft wi an area defined as .5 NM rds of MOD 032028 (7.5 NM SW 022), blo 4800', avoidance advised dly SR-SS.

VOR unusable:

005°–009° byd 40 NM  
028°–083° byd 40 NM  
092°–097° byd 40 NM  
112°–121° byd 40 NM  
130°–145° byd 40 NM blo 4,000'  
130°–145° byd 62 NM  
146°–156° byd 40 NM  
170°–185° byd 40 NM  
186°–196° byd 40 NM blo 5,000'  
186°–196° byd 49 NM  
197°–338° byd 40 NM

ILS 111.9 I-MOD Rwy 28R. Class IA. Unmonitored when ATCT closed. Autocoupled approaches na blo 1,080' MSL (2.8 NM fm thld).

**COMM/NAV/WEATHER REMARKS:** Aviation wx avbl when twr opr, call 209–526–4555.

**MOFFETT FEDERAL AIRFIELD** (See MOUNTAIN VIEW on page 217)

**MOJAVE AIR & SPACE PORT/RUTAN FLD** (MHV)(KMHV)

1 E UTC–8(~7DT)

N35°03.54'

LOS ANGELES

H-4I, L-3D, 7-C

IAP, AD

W118°09.04'

2801 B TPA—See Remarks NOTAM FILE MHV

RWY 12–30: H12503X200 (ASPH) S-120, D-150, 2D-450 HIRL

RWY 12: REIL. PAPI(P4L)—GA 3.5° TCH 82'. Thld dsplcd 600'.  
1.0% down.

RWY 30: REIL. PAPI(P4L)—GA 3.0° TCH 62'. Thld dsplcd 900'. Rgt tfc.  
1.0% up.

RWY 08–26: H7049X100 (ASPH) S-40, D-60, 2D-88 MIRL  
0.6% up W

RWY 08: PAPI(P2L)—GA 4.0° TCH 55'.

RWY 26: PAPI(P2L)—GA 3.0° TCH 52'. Rgt tfc.

RWY 04–22: H4747X60 (ASPH) S-40, D-60, 2D-60 MIRL

RWY 04: PAPI(P2L)—GA 4.0° TCH 39'. Pole.

RWY 22: PAPI(P2L)—GA 3.0° TCH 40'. Rgt tfc.

SERVICE: S4 FUEL 100LL, JET A, A+ LGT Actvt REIL Rwy 12 and 30;  
MIRL Rwy 08–26 and 04–22; HIRL Rwy 12–30—CTAF. Rwy 12  
PAPI unusbl byd 2.5 nm.

**AIRPORT REMARKS:** Attended continuously. 100LL and A+ fuel avbl

1500–0100Z‡, Mon–Sat. Otrs times ctc arpt security on CTAF or call 661–824–2434; fee charged. Be alert to high speed activity inovf arpt. Fee charged. TPA—CAT C/D and all turbojet acft TPA 4301' MSL

(1500' AGL); CAT A/B acft TPA 3801' MSL (1000' AGL). Helicopter TPA 3301' MSL (500' AGL) and use south entry and departure. Twy F is clsd west of Twy A. Due to rapidly rising terrain west and northwest of the arpt CAT/C/D and all turbojet acft ldg Rwy 08 must remain at or above 4301' MSL until commencing base leg turn and at or above 3800' MSL until established on A 2.25 NM final. Rwy 08–26 300' paved overrun east of rwy; 300' paved overrun west end of rwy.

**AIRPORT MANAGER:** 661-824-2433

**WEATHER DATA SOURCES:** AWOS-3 132.225 (661) 824–5218. SAWRS.

**COMMUNICATIONS:** CTAF 127.6

JOSHUA APP/DEP CON 133.65

TOWER 127.6 (1500–0100Z‡ Mon–Fri) GND CON 123.9

**AIRSPACE:** CLASS D svc 1500–0100Z‡ Mon–Fri; other times CLASS G.

**RADIO AIDS TO NAVIGATION:** NOTAM FILE EDW.

EDWARDS (T) (T) VORTACW 116.4 EDW Chan 111 N34°58.94' W117°43.96' 271° 21.1 NM to fld. 2378/12E.

TACAN AZIMUTH unusable:

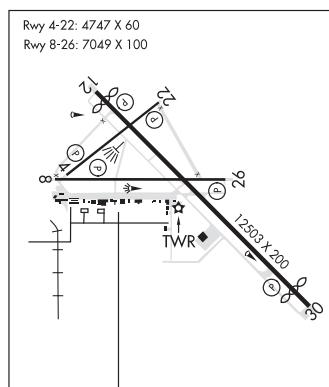
098°–158° byd 19 NM blo 7,900'

DME unusable:

107°–158° byd 19 NM

VOR unusable:

098°–158° byd 19 NM blo 7,900'



**MONTAGUE**

**MONTAGUE-YREKA ROHRER FLD** (105) 1 W UTC-8(-7DT) N41°43.80' W122°32.67' **KLAMATH FALLS**  
2527 TPA—3327(800) NOTAM FILE RIU L-21

**RWY 15-33:** H3360X50 (ASPH) S-12 MIRL

**RWY 15:** Rgt tfc.

**RWY 33:** Thld dsplcd 150'. Road.

**RWY 05-23:** 2080X100 (TURF)

**RWY 23:** Rgt tfc.

**SERVICE:** S2 FUEL 100LL LGT MIRL Rwy 15-33 preset low ints; to increase ints ACTIVATE—CTAF.

**AIRPORT REMARKS:** Unattended. Deer on and invof arpt. Occasional glider and balloon launches. Be alert to mountain north and hills east and west of arpt. Arpt rstd to acft with maximum certificated tkf weight of 12,500 lbs or less; for more information call arpt ops 530-459-5204. Use of rwy tfc patterns strongly recommended. Avoid overflight of town 1/2 mile east of arpt. Rwy 05-23 edges marked with white tires.

**AIRPORT MANAGER:** (530) 459-3392

**COMMUNICATIONS:** CTA/UNICOM 122.8

**ANTELOPE MTN RCO** 122.4 (RANCHO MURIETA RADIO)

**CLEARANCE DELIVERY PHONE:** For CD ctc Seattle ARTCC at 253-351-3694.

**RADIO AIDS TO NAVIGATION:** NOTAM FILE RIU.

**FORT JONES (VL) (DH) VOR/W/DME** 116.25 FJS Chan 109(Y) N41°26.98' W122°48.39' 016° 20.5 NM to fld.  
4900/19E.

VOR unusable:

015°-073° byd 40 NM

018°-025° byd 22 NM blo 14,000'

074°-117° byd 33 NM

118°-127° byd 40 NM

128°-146° byd 33 NM

147°-292° byd 11 NM

293°-310° byd 40 NM

316°-326° byd 40 NM blo 10,000'

316°-326° byd 61 NM

327°-331° byd 40 NM

332°-342° byd 40 NM blo 11,500'

332°-342° byd 67 NM

343°-002° byd 40 NM

DME unusable:

018°-025° byd 22 NM blo 14,000'

074°-117° byd 33 NM

128°-146° byd 33 NM

147°-292° byd 11 NM

**NDB (MHW) 404 MOG** N41°43.64' W122°28.90' 258° 2.8 NM to fld. 2629/15E. NOTAM FILE SIY. NDB unmonitored.

NDB unusable:

190°-200° byd 10 NM

**SISKIYOU CO** (SIY)(KSIY) 3 NE UTC-8(-7DT) N41°46.89' W122°28.09'

2651 B NOTAM FILE SIY

RWY 17-35: H7490X150 (ASPH) S-60, D-180, 2S-175, 2D-270

MIRL

RWY 17: REIL. PAPI(P2L)—GA 3.0° TCH 50'. Road.

RWY 35: REIL. PAPI(P2L)—GA 3.0° TCH 50'. Rgt tfc.

**SERVICE:** FUEL JET A LGT ACTIVATE MIRL RWY 17-35, PAPI RWY 17 and RWY 35, REIL RWY 17 and RWY 35—CTAF.

**AIRPORT REMARKS:** Attended Sun-Fri 1600-0100Z‡. Migratory flocks of waterfowl invof apt during spring and fall. Wildlife invof apt. Farming activities and equipment invof rwys and twys. Sensitive AG crops adjacent to rwy/twy. Rotocraft should avoid operating in these areas. Be alert for glider ops May-Sept. US Forest Svc fire ops May-Sep. Ldg fee.

**AIRPORT MANAGER:** 530-842-8259

**WEATHER DATA SOURCES:** ASOS 121.125 (530) 459-0267.

**COMMUNICATIONS:** CTAF/UNICOM 123.0

ANTELOPE MTH RCO 122.4 (RANCHO MURIETA RADIO)

⑧ SEATTLE CENTER APP/DEP CON 124.85

**CLEARANCE DELIVERY PHONE:** For CD cto Seattle ARTCC at 253-351-3694.

**RADIO AIDS TO NAVIGATION:** NOTAM FILE RIU.

FORT JONES (VL) (DH) VOR/WME 116.25 FJS Chan 109(Y)

N41°26.98' W122°48.39' 018° 25.1 NM to fld. 4900/19E.

VOR unusable:

015°-073° byd 40 NM

018°-025° byd 22 NM blo 14,000'

074°-117° byd 33 NM

118°-127° byd 40 NM

128°-146° byd 33 NM

147°-292° byd 11 NM

293°-310° byd 40 NM

316°-326° byd 40 NM blo 10,000'

316°-326° byd 61 NM

327°-331° byd 40 NM

332°-342° byd 40 NM blo 11,500'

332°-342° byd 67 NM

343°-002° byd 40 NM

DME unusable:

018°-025° byd 22 NM blo 14,000'

074°-117° byd 33 NM

128°-146° byd 33 NM

147°-292° byd 11 NM

**MONTAGUE NDB (MHW) 404 MOG N41°43.64' W122°28.90'** 356° 3.3 NM to fld. 2629/15E. NOTAM FILE SIY.

NDB unmonitored.

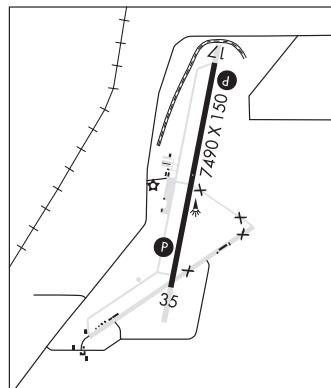
NDB unusable:

190°-200° byd 10 NM

**KLAMATH FALLS**

H-3B, L-21

IAP



**MONTEREY RGNL** (MRY)(KMRY) 3 SE UTC-8(-7DT) N36°35.22' W121°50.57'

257 B TPA—1757(1500) LRA Class I, ARFF Index B NOTAM FILE MRY

RWY 10R-28L: H7175X150 (ASPH-GRVD) S-94, D-157, 2S-175,

2D-259 PCR 370 F/B/X/T HIRL 1.4% up E

RWY 10R: MALSR. PAPI(P4L)—GA 3.0° TCH 47'. RVR-TR Thld dispclcd 175'.

RWY 28L: REIL. PAPI(P4R)—GA 3.5° TCH 45'. RVR-TR Thld dispclcd 175'. Rgt tfc.

RWY 10L-28R: H3503X60 (ASPH) S-12.5 PCR 370 F/B/X/T MIRL 1.7% up E

RWY 10L: REIL. PAPI(P2L)—GA 3.0° TCH 46'.

RWY 28R: REIL. PAPI(P2L)—GA 3.85° TCH 49'. Rgt tfc.

**RUNWAY DECLARED DISTANCE INFORMATION**

RWY 10R: TORA-7175 TODA-7175 ASDA-7175 LDA-7000

RWY 28L: TORA-7175 TODA-7175 ASDA-7175 LDA-7000

**ARRESTING GEAR/SYSTEM**

RWY 10R: EMAS

RWY 28L: EMAS

**SERVICE:** S4 FUEL 100LL, JET A OX 2, 4 LGT When twr clsd, ACTIVATE MALSR Rwy 10R, REIL Rwy 28L, PAPI Rwy 10L, 10R, Rwy 28L and 28R, HIRL Rwy 10R-28L—CTAF. When twr clsd REIL 10L and Rwy 28R, MIRL Rwy 10L and Rwy 28R unavbl. Rwy 28L VGSI unusbl byd 2 deg L of rwy cntrln and wi .75 NM of rwy thr.

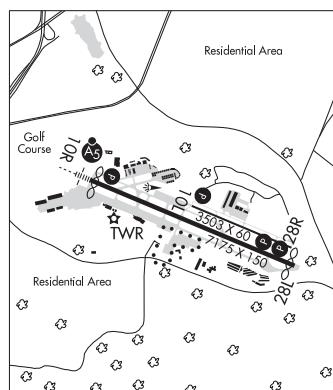
**NOISE:** Noise abatement procedures in effect 0700–1500Z‡. Avoid flying Rwy 28L RNAV Y when possible to reduce noise impacts. Rwy 28L RNAV and RNP apchs are not to be used for practice apchs. Please avoid flights over residential areas, N and S. Ctc apt ops 831–648–7000 option 2 or [www.montereyairport.com](http://www.montereyairport.com) for procedures. Rotary wing acft expect to follow fixed wing pattern to rwy ldg. On departure no turns b/w 900° unless twr directed.

**AIRPORT REMARKS:** Attended continuously. Rwy 10L-28R not avbl for air carrier use. Fire station apron clsd to hel tfc. Rwy 10L-28R not avbl for skbd acr opns with more than 9 psgr seats or unskbd acr at least 31 psgr seats. Twr non-visibility area Twy A east holding bay. Acft with wingspan greater than 95' may not taxi past the terminal on Twy Alpha when an MD-80 or 757 is parked at terminal. Acft with wingspan greater than 65' prohibited on Twy Bravo between Twy Echo and Twy Delta. Facility constraints for commercial diversions. ADG III and larger with seating capacity more than 150 passengers are highly discouraged. CBP processing facilities unavailable. Overnight tiedown fee at FBO, ldg fee charged for acft over 6,000 lbs and helicopters. Overnight tiedown fee at FBO. Ctc FBO for rates and charges. Ltd transient parking PPR rqr for large and turbine powered multi-engine acft, 831–648–7000 option 2. NOTE: See Special Notices—Arrival Alert.

**AIRPORT MANAGER:** 831-648-7000**WEATHER DATA SOURCES:** ASOS (831) 642-0241**COMMUNICATIONS:** CTAF 118.4 ATIS 119.25 831-375-7433 UNICOM 122.95

(R) NORCAL APP/DEP CON 133.0 (001°–135° MRY) 127.15 (136°–360° MRY)

TOWER 118.4 (1400–0500Z‡) GND CON 120.875 CLNC DEL 135.45

**CLEARANCE DELIVERY PHONE:** For CD or cncl IFR when ATCT clsd, ctc NorCal app con on 133.5; if una, ctc NorCal Apch at 916-361-3748.**AIRSPACE:** CLASS C svc ctc APP CON svc 1400–0500Z‡; other times CLASS E.**CONTINUED ON NEXT PAGE**

## CONTINUED ON NEXT PAGE

**RADIO AIDS TO NAVIGATION: NOTAM FILE SNS.**

**SALINAS (VH) (H) VORTACW** 117.3 SNS Chan 120 N36°39.83' W121°36.19' 231° 12.5 NM to fld. 81/17E.

## VOR unusable:

010°-016° byd 22 NM blo 7,000'  
 010°-016° byd 26 NM blo 8,000'  
 016°-080° byd 22 NM blo 8,000'  
 109°-119° byd 40 NM blo 6,000'  
 109°-119° byd 58 NM  
 135°-250° byd 40 NM  
 150°-170° byd 8 NM blo 10,000'  
 295°-302° byd 40 NM  
 303°-313° byd 40 NM blo 18,000'  
 314°-338° byd 40 NM  
 339°-349° byd 40 NM blo 18,000'  
 350°-108° byd 40 NM

## TACAN AZIMUTH unusable:

010°-080° byd 22 NM blo 8,000'  
 150°-200° blo 11,000'  
 245°-255° byd 20 NM

Aerobatic acft wi an area defined as .5 NM rds of SNS 357016.4 (5.3 NM W CVH), blo 3000', avoidance advised SR-S3.

## DME unusable:

010°-080° byd 22 NM blo 8,000'  
 150°-200° blo 11,000'

**ILS/DME** 110.7 I-MRY Chan 44 Rwy 10R. Class IA. ILS/DME unmonitored when ATCT closed. LOC unusable within 0.5 NM from thld.

**LOC/DME** 110.7 I-MTB Chan 44 Rwy 28L. LOC/DME unmonitored when ATCT closed. LOC unusable abv 2,000' MSL, 2 DME inbound to thld. LOC/DME not avbl when ATCT clsd.

**COMM/NAV/WEATHER REMARKS:** ASR-11 antenna located Marina Muni (OAR), remoted to Monterey Rgnl (MRY). ASR-11 serves MRY and OAR.

**MONTGOMERY-GIBBS EXEC** (See SAN DIEGO on page 268)**MORRO BAY** N35°15.14' W120°45.57' NOTAM FILE HHR.

(VL) (L) **VORTACW** 112.4 MQO Chan 71 083° 5.8 NM to San Luis Obispo Co Rgnl. 1463/16E.

## LOS ANGELES

H-4H, L-3D, 7A

## VOR unusable:

092°-100° byd 40 NM  
 193°-205° byd 40 NM  
 290°-315° byd 7 NM blo 4,000'  
 297°-315° byd 13 NM blo 7,000'  
 315°-090° byd 7 NM blo 7,000'  
 350°-082° byd 40 NM

**MOUNT SHASTA** MHS N41°19.00' W122°19.00'/3538

ASOS 120.775 (530) 926-1613

## KLAMATH FALLS

H-3B, L-2I

**MOUNTAIN VALLEY** (See TEHACHAPI on page 293)

**MOUNTAIN VIEW**

**MOFFETT FEDERAL AIRFIELD** (NUQ)(KNUQ) P (ANG) 3 N UTC-8(-7DT) N37°24.97' W122°02.95'  
 37 B TPA—See Remarks LRA NOTAM FILE NUQ Not insp.  
**RWY 14L-32R:** H9197X200 (CONC) S-82, D-142, 2S-175, 2D-300, 2D/2D2-609, C5-814  
 PCN 63 R/B/W/T HIRL  
**RWY 14L:** REIL, PAPI(P4L)—GA 3.0° TCH 53'.  
**RWY 32R:** MALSR, PAPI(P4L)—GA 3.0° TCH 55'. Thld dsplcd 191'. 0.4% down NW.  
**RWY 14R-32L:** H8121X200 (ASPH) PCN 33 R/B/W/T HIRL  
**RWY 14R:** 0.3% up SE.  
**RWY 32L:** Thld dsplcd 600'. 0.5% down NW.  
**SERVICE:** **FUEL** JET A **LGT** When twr clsd, ACTVT REIL Rwy 14L; MALSR Rwy 32R; PAPI Rwy 14L and Rwy 32R; HIRL Rwy 14L-32R and Rwy 14R-32L—CTAF. **MILITARY**—**JASU** (AM32A-60) (AM32A-86) **FUEL** A; Avbl 1700-0200Z‡ Mon–Fri. **FLUID** SP LOX – Ltd avbl.

**AIRPORT REMARKS:** Attended continuously. Rwy 14R-32L prefer rwy for ldg heavy weight acft unless IFR cond exist at fld. Jet A+ fuel avbl, JP-8 not avbl. Bird haz likely to be highest from Sep to Mar (BASH PHASE II) and lower from Apr to Aug (PHASE I). PPR afid ops opr 24 hrs, tran alert svc 24 hrs, C650-386-0677. Recommend Standard Instrument Departure, exp delay for radar vectors. Twy D clsd dur non-dalgt hrs. Possible strong updraft vcnty NASA/AMES wind tunnel lctd West side of afid. Arpt signage unavbl to include rwy, twy, instr, loc, directional, destination, and info signs. TPA—1004(968) Rwy 14L/R, 1504(1468) Rwy 32L/R. Minimum altitude 75' AGL over highway at South boundary. Tran jet practice apch/touch-and-go rqr arpt mgr avpl. Cstms, AG and Immigration avbl only by PN Mon–Fri 1700–0100Z‡ exc hol. Update ETA +15 mins at least 2 hr prior arr. Twr freq monitor by NASA Fire/Security. Flight plan svc provided by Base OPS.

**MILITARY REMARKS:** **ANG** Opr 1330–2400Z‡ Mon–Thu and every otr Fri. Clsd Sat, Sun and hol. Comd Post C650–603–9333. Parking on ANG ramp is PPR offl bus only and pre-cdn with 129 OSF/OSA at C650–603–8234 rqrd. Ltd maint and fuel support for C130 and H60 acft, no pax and no tnst alert svc. Ltd ramp space. Tnst acft may be div to NASA FBO. Airfield mgr does not store comsec.

**AIRPORT MANAGER** 650-386-0680

**WEATHER DATA SOURCES:** AWOS-3PT 124.175 (650) 386-0655.

**COMMUNICATIONS:** SFA CTAF 119.55 ATIS 124.175 283.0

⑧ **NORCAL APP CON** 120.1 133.95 134.5 135.2 290.25 317.6 338.2 379.1  
 TOWER 119.55 259.65 (1500-0700Z‡) **GND CON** 121.85 278.95 **CLNC DEL** 296.75

⑧ **NORCAL DEP CON** 120.1 135.65 270.35 310.8  
 ANG (1400–2330Z‡. SQ OPS call MOFFETT RESCUE. 5711 Upper Side Band)

**CLEARANCE DELIVERY PHONE:** For CD when ATCT is clsd ctc NorCal Apch at 916-361-3748.

**CONTINUED ON NEXT PAGE**

**SAN FRANCISCO**  
 H-3B, L-2F, 3B, A  
 IAP, DIAP, AD

## CALIFORNIA

## CONTINUED FROM PRECEDING PAGE

**AIRSPACE: CLASS D** svc 1500–0700Z‡; other times CLASS E.

**RADIO AIDS TO NAVIGATION:** NOTAM FILE OAK.

**WOODSIDE (VL) VORW/DME** 113.9   OSI Chan 86   N37°23.55' W122°16.88'   066° 11.2 NM to fld. 2270/17E.

VOR unusable:

030°–050° byd 15 NM  
055°–067° byd 40 NM blo 14,500'  
076°–081° byd 40 NM  
111°–123° byd 40 NM blo 18,000'  
141°–156° byd 40 NM  
215°–231° byd 40 NM  
225°–305° byd 20 NM blo 9,000'  
232°–243° byd 40 NM blo 18,000'  
257°–279° byd 40 NM  
280°–290° byd 40 NM blo 18,000'  
291°–309° byd 40 NM  
315°–320° byd 40 NM  
330°–350° blo 11,000'  
351°–354° byd 40 NM

DME unusable:

160°–350° blo 11,000'  
190°–230° byd 20 NM blo 13,000'  
230°–350° byd 20 NM

(T) **TACAN** Chan 123   NUQ (117.6)   N37°25.94' W122°03.46'   140° 1.1 NM to fld. 4/17E.   NOTAM FILE NUQ.

**TACAN AZIMUTH** unusable:

010°–020° byd 20 NM  
165°–215° byd 15 NM

DME unusable:

165°–215° byd 15 NM

**LOC/DME** 110.35   I-MNQ Chan 40(Y)   Rwy 14L.   Unmont 0700–1500Z‡. DME also serves NUQ ILS Rwy 32R. DME unusable byd 20° right of course.

**ILS/DME** 110.35   I-NUQ Chan 40(Y)   Rwy 32R.   Class IE.   Unmont 0700–1500Z‡. MNQ DME used by NUQ ILS Rwy 32R.

**MOUNTAIN VIEW**   N37°19.13' W122°08.82'  
RCO 122.5 (OAKLAND RADIO)

**SAN FRANCISCO**  
H-3A, L-2F

**MURRAY FLD** (See EUREKA on page 157)

**MURRIETA/TEMECULA**

**FRENCH VALLEY** (F7Ø) 2 NE UTC-8(-7DT) N33°34.45' W117°07.71'

1350 B NOTAM FILE RAL

**RWY 18-36:** H6000X75 (ASPH) S-30, D-58 MIRL

**RWY 18:** REIL, PAPI(P2L)—GA 3.0° TCH 40'. Road.

**RWY 36:** REIL, PAPI(P2L)—GA 3.0° TCH 40'. Rgt tfc.

**SERVICE:** S4 FUEL 100LL, JET A OX 4 LGT ACTIVATE REIL Rwy 18 and Rwy 36, PAPI Rwy 18 and Rwy 36, MIRL Rwy 18-36, and TWY lights—CTAF.

**NOISE:** All Deps—Noise sensitive areas in vcnty of arpt. Best ROC rcmdd to tfc pat alt bfr departing the pat. Calm wind Rwy 18.

**AIRPORT REMARKS:** Attended 1400-0200Z‡. Self service 100LL fuel avbl. For fuel aft hrs call 951-200-1706.

**AIRPORT MANAGER:** 951-955-9418

**WEATHER DATA SOURCES:** AWOS-3 119.025 (951) 696-1018.

**COMMUNICATIONS:** CTAf/UNICOM 122.8

(R) **MARCH APP/DEP CON** 133.5 1500-0700Z‡, Sat-Sun 1500-0200Z‡, clsd holidays, other times ctc

(R) **SOCAL APP/DEP** 134.0

**CLEARANCE DELIVERY PHONE:** For CD ctc March Apch at 951-655-2355; when March Apch clsd ctc SoCal Apch at 800-448-3724.

**RADIO AIDS TO NAVIGATION:** NOTAM FILE CRQ.

**OCEANSIDE (VH) (H) VORTAC** 115.3 OCN Chan 100 N33°14.44' W117°25.06' 021° 24.7 NM to fld. 52/15E.

VOR unusable:

028°-036° byd 40 NM

039°-048° byd 40 NM

049°-059° byd 40 NM blo 13,000'

049°-059° byd 58 NM

060°-099° byd 40 NM

100°-114° byd 40 NM blo 7,000'

100°-114° byd 61 NM

216°-226° byd 40 NM

227°-265° byd 20 NM

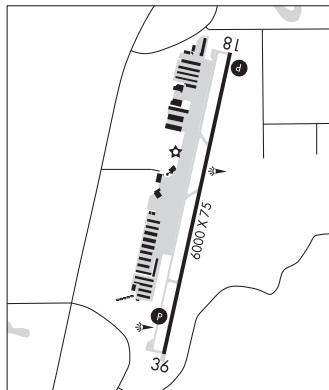
305°-320° byd 40 NM

330°-335° byd 40 NM

337°-017° byd 40 NM

**COMM/NAV/WEATHER REMARKS:** March (RIV) provides Ground Control Approach (GCA) RADAR.

**LOS ANGELES**  
COPTER  
H-4I, L-4H  
IAP





**NEEDLES** (EED)(KEED) 5 S UTC-8(-7DT) N34°45.98' W114°37.40'  
 983 B NOTAM FILE EED MON Airport  
**RWY 11-29:** H5005X100 (ASPH) S-16, D-32 MIRL 1.3% up NW  
**RWY 11:** REIL, PAPI(P2L)—GA 3.0° TCH 40'.  
**RWY 29:** REIL, PAPI(P2L)—GA 3.0° TCH 40'.  
**RWY 02-20:** H4235X100 (ASPH) S-16, D-32 MIRL 2.0% up SW  
**RWY 02:** PAPI(P2L)—GA 3.0° TCH 30'.  
**RWY 20:** PAPI(P2L)—GA 3.0° TCH 40'.

PHOENIX  
 H-4J, L-7E  
 IAP

**SERVICE:** S2 FUEL 100LL, JET A LGT ACTIVATE MIRL Rwy 11-29 and Rwy 02-20, REIL Rwy 11 and Rwy 29—CTAF.  
 PAPI Rwy 11, Rwy 29, Rwy 02 and Rwy 20 opr continuously.

**AIRPORT REMARKS:** Unattended. Jet A fuel avbl 24 hrs self svc. 100LL fuel avbl 24 hrs self svr. Rwy 02-20 cracks in pavement.  
 Rwy 11-29 cracks in pavement. Rwy 29 NSTD markings for instr apch; bsc instead of NPI markings.

**AIRPORT MANAGER:** 909-387-8810

**WEATHER DATA SOURCES:** ASOS 128.325 (760) 326-4281.

**COMMUNICATIONS:** CTAF/UNICOM 123.0

RCO 122.1R 115.2T (PRESCOTT RADIO)

RCO 122.2 (RIVERSIDE RADIO)

(R) L.A. CENTER APP/DEP CON 134.65

**CLEARANCE DELIVERY PHONE:** For CD if una to ctc on FSS freq, ctc Los Angeles ARTCC at 661-575-2079.

**AIRSPACE:** CLASS E svc 1600-0000Z‡; other times CLASS G.

**RADIO AIDS TO NAVIGATION:** NOTAM FILE EED.

(VH) (H) VORTAC 115.2 EED Chan 99 N34°45.96' W114°28.45' 255° 7.4 NM to fld. 620/15E.

VOR unusable:

042°-052° byd 40 NM blo 18,000'  
 053°-059° byd 40 NM  
 060°-070° byd 40 NM blo 18,000'  
 071°-085° byd 40 NM blo 10,000'  
 071°-085° byd 55 NM  
 095°-110° byd 40 NM  
 100°-130° byd 27 NM blo 6,600'  
 170°-220° byd 20 NM blo 5,800'  
 211°-221° byd 40 NM blo 14,500'  
 211°-221° byd 66 NM  
 220°-280° byd 35 NM blo 6,800'  
 222°-251° byd 40 NM  
 252°-262° byd 40 NM blo 8,000'  
 252°-262° byd 62 NM  
 263°-281° byd 40 NM  
 289°-309° byd 40 NM  
 319°-326° byd 40 NM  
 335°-041° byd 40 NM

TACAN AZIMUTH unusable:

100°-130° byd 27 NM blo 6,600'  
 165°-220° byd 20 NM blo 8,000'  
 165°-220° byd 30 NM blo 12,000'  
 170°-220° byd 20 NM blo 5,800'  
 220°-280° byd 35 NM blo 6,800'

DME unusable:

100°-130° byd 27 NM blo 6,600'  
 165°-220° byd 20 NM blo 8,000'  
 165°-220° byd 30 NM blo 12,000'  
 170°-220° byd 20 NM blo 5,800'  
 220°-280° byd 35 NM blo 6,800'

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**NERVINO** (See BECKWOURTH on page 119)

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**NEVADA CO** (See GRASS VALLEY on page 169)

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**NEW COALINGA MUNI** (See COALINGA on page 139)

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**NEW CUYAMA** (L88) O S UTC-8(-7DT) N34°56.41' W119°41.17'

2204 NOTAM FILE RIU

RWY 11-29: H3380X60 (ASPH) 1.5% up E

RWY 11: Rgt tfc.

**AIRPORT REMARKS:** Unattended. Acft parking 125 ft north of rwy centerline at Rwy 11 apch end. Rwy 11 +25 ft power poles and p-lines run partially underground 270 ft from rwy end, 164 ft right of centerline.

**AIRPORT MANAGER:** 805-770-0926

**COMMUNICATIONS:** CTAF 122.9

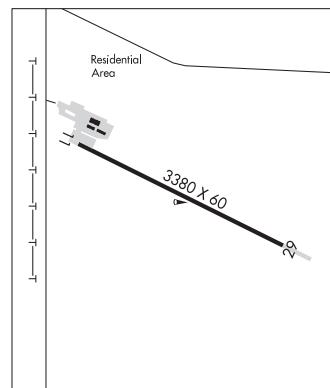
**CLEARANCE DELIVERY PHONE:** For CD ctc Los Angeles ARTCC at 661-575-2079.

**RADIO AIDS TO NAVIGATION:** NOTAM FILE RIU.

FELLOWS (V) (L) VOR/DME 117.5 FLW Chan 122 N35°05.59' W119°51.93' 120° 12.7 NM to fld. 3870/16E.

VOR unusable:

029°-040° byd 40 NM  
030°-070° byd 25 NM blo 8,500'  
050°-059° byd 40 NM  
060°-070° byd 40 NM blo 10,000'  
060°-070° byd 49 NM  
072°-088° byd 40 NM blo 12,500'  
072°-088° byd 55 NM  
094°-120° byd 40 NM  
133°-210° byd 40 NM  
145°-215° byd 25 NM blo 9,500'  
215°-219° byd 40 NM  
356°-360° byd 40 NM



**NEW JERUSALEM** (See TRACY on page 296)

**NORMAN Y MINETA SAN JOSE INTL** (See SAN JOSE on page 275)

**NORTH ISLAND NAS (HALSEY FLD)** (NZY)(KNZY) NAS (ARNG) 3 SW UTC-8(-7DT) N32°41.89' LOS ANGELES  
W117°12.79'  
26 B NOTAM FILE NZY Not insp.  
**RWY 18-36:** H8001X200 (PEM) PCN 59 R/B/W/T HIRL  
RWY 18: REIL. PAPI(P4L)—GA 3.0° TCH 49'.  
RWY 36: SLSF. REIL. PAPI(P4L)—GA 3.0° TCH 47'.  
**RWY 11-29:** H7501X200 (PEM) PCN 59 R/B/W/T HIRL  
RWY 29: ALSF1. REIL. PAPI(P4L)—GA 3.0° TCH 46'.

**ARRESTING GEAR/SYSTEM**

RWY 18 HOOK E28(B) (1850)  
RWY 11 HOOK E28(B) (1500)

HOOK E28(B) (1701) **RWY 36**  
HOOK E28(B) (2601) **RWY 29**

**SERVICE:** **MILITARY— A-GEAR** Short-fld A-Gear Rwy 36 nmly de-rigged. Long-fld A-Gear Rwy 36 nmly de-rigged. Short-fld A-Gear 29 de-rigged. Long-fld a-gear Rwy 29 nmly rigged. **JASU 2(GTC-85) 2(NC-8) FUEL** Exp refuel delays. 100LL, J5. **FLUID SP PRESAIR. OIL** O-128-148-156-Rstd oil analysis avbl, prior coord rqr. **TRAN ALERT** Opr 1400-0600Z‡ wkd and 1600-0600Z‡ weekend; (DT- 1300-0500Z‡ weekend and 1500-0500Z‡ weekend). No tran maint/ltd svc. Tran aircrwe must remain with acft to provide technical drcrt/assistance in svwg. Air trml/tran line coord all reful req. Arr acft passenger svc req to lineman. All tran pilots ck in with ODO, Base OPS Bldg 516, upon arr. LOX not avbl.

**NOISE:** Strict compliance rqr.

**MILITARY REMARKS:** Opr Mon 1430Z‡-Sat 0600Z‡, Sat 1600Z‡-Sun 0600Z‡, Sun 1600Z‡-Mon 0600Z‡. Ctc amgr 619-545-8243/619-778-2074 for info concerning civil acft ldg pmts. CLOSED 0200Z‡ day prior to 1430Z‡ day following all Federal hol. Airfield firefighting capability CAT-2. See FLIP AP/1 Supplementary Airport Remarks. **RSTD** Call ODO Btrn 1300Z-0500Z‡ wkdays DSN 735-8233, C619-545-8233 for PPR. Lcl ft drg RON prohibited. MV-22, CMV-22, F-35B acft VTOL ops from any rwy, twy or helipad are prohibited, exc when an emrg situation dictates. CMV-22 VTOL ops (FCF) auth on Twy Echo between Twy Charlie and Helipad 12. **CAUTION** Extr VFR helicopter opr sfc-500' vcntry of apt and sfc-2000' 8 NM SE. Lgt civ acft climb/descent thru Rwy 29 final apch course 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. Rwy 18-36 rwy distance markers less than the required 50' off the rwy edge. Twy L edge lghts not within 10' of marked twy edge. Heavy vehicle tfc cross Twy L and A. Bird haz May-Oct, particularly at dep end Rwy 29. Rwy 11-29 sfc area btrn the rwy edge lines and rwy edge lghts, aprx 50' on either side, is cracked and has loose gvl. Rwy 11-29 edge lghts lctd 50' outboard of rwy edge lines, and are not within 10' of the marked rwy edge. Pilots should exercise caution transiting the area btrn the rwy edge lines and rwy edge lghts. Dist btrn Twy B1 cntrln and Twy B2 cntrln is 200 ft which is 37.5 ft short of the rqrdrd 237.5 ft. No twy lghts on Twy H and Twy D. **TFC PAT** Use max exterior lgt blo 10,000' within 10 NM. All tran acft ltd to full stop only. Touch-and-go/low apch not avbl. Tran acft section apch not authorized. Reduced rwy separation std in effect USN/USMC acft. **CSTMS/AG/IMG** Cstms avbl with 2 hr ntc Mon-Sat 1600-0100Z‡. Minimum 4 hr ntc rqr 0100-1600Z‡. **MISC VIP/logistic flts ctc** Base OPS prior to ldg. Tsnt pilot with DV 6 or higher ctc baseops on 355.5 to update ETA when practical. Coord all dets and acft staging with the afm at nbc\_airops\_, management@us.navy.mil. **ARNG** Army Base OPS DSN 735-0101, C619-545-0101.

**COMMUNICATIONS:** ATIS 317.8 (1430Z‡ Mon-0600Z‡ Sat, 1600Z‡ Sat-0600Z‡ Sun, 1600Z‡ Sun-0600Z‡ Mon. Clsd 0200Z‡ day prior to 1430Z‡ day following all Federal hol)

(R) **SOCAL APP/DEF CON** 125.15 317.55 (Radar advsy and sequencing to arpt avbl VFR arr on req)

**NAV NORTH ISLAND TOWER** 135.1 336.4 340.2 (1430Z‡ Mon-0600Z‡ Sat, 1600Z‡ Sat-0600Z‡ Sun, 1600Z‡ Sun-0600Z‡ Mon. Clsd 0200Z‡ day prior to 1430Z‡ day following all Federal hol)

**GND CON** 118.0 360.675 **CLNC DEL 128.4 288.25 PMSV METRO 342.35 BASE OPS 355.5**

**CLEARANCE DELIVERY PHONE:** For CD when ATCT clsd ctc SoCal Apch at 800-448-3724.

**AIRSPACE: CLASS D** svc 1430Z‡ Mon-0600Z‡ Sat, 1600Z‡ Sat-0600Z‡ Sun, 1600Z‡ Sun-0600Z‡ Mon, clsd from 0200Z‡ day prior to 1430Z‡ day following all fed hol; other times CLASS G.

**VOR TEST FACILITY (VOT)** 109.0

**RADIO AIDS TO NAVIGATION:** NOTAM FILE NZY.

(L) **TACAN** Chan 117 NZY (117.0) N32°42.16' W117°12.97' at fld. 17/11E.

No NOTAM MP: 1500-1700Z‡ Sun

TACAN AZIMUTH unusable:

183°-232° byd 20 NM blo 3,000'

233°-303° byd 15 NM blo 3,000'

304°-343° byd 30 NM blo 3,000'

DME unusable:

183°-232° byd 20 NM blo 3,000'

233°-303° byd 15 NM blo 3,000'

304°-343° byd 30 NM blo 3,000'

**ASR/PAR**

**COMM/NAV/WEATHER REMARKS:** Radar see Terminal FLIP for Radar Minima.

**NOVATO****GNOSS FLD** (DVO)(KDVO) 3 N UTC-8(-7DT) N38°08.61' W122°33.43'

4 B NOTAM FILE OAK

RWY 13-31: H3303X75 (ASPH) S-26 MIRL

RWY 13: PAPI(P2R)—GA 3.5° TCH 28'. Tree.

RWY 31: PAPI(P2L)—GA 4.0° TCH 56'. Hill. Rgt tfc.

SERVICE: S4 FUEL 100LL, JET A OX1, 2

NOISE: Noise sensitive area SE of apt. Avoid straight-out departures on Rwy 13 and straight-in ldgs on Rwy 31.

AIRPORT REMARKS: Attended 1600-0100Z+. Parachute Jumping. Ditches surround rwy. Jet and turbine acft land Rwy 13 depart Rwy 31 as wind and traffic permit. Helicopters apch from E and depart to E, remain N of radio towers. Rwy 13 calm wind rwy. Rwy 13 has paved 125' overrun. Rwy 31 has 100' overrun. Mountains South and West.

AIRPORT MANAGER: 415-897-1754

WEATHER DATA SOURCES: AWOS-3P 120.675 (415) 897-2236.

COMMUNICATIONS: CTAF/UNICOM 123.075

(R) OAKLAND CENTER APP/DEP CON 127.8

CLEARANCE DELIVERY PHONE: For CD ctc Oakland ARTCC at 510-745-3380.

RADIOS AIDS TO NAVIGATION: NOTAM FILE APC.

SCAGGS ISLAND (VL) (H) VORTACW 112.1 SGD Chan 58 N38°10.76' W122°22.39' 239° 9.0 NM to fd. 5/17E.

VOR unusable:

064°-068° byd 40 NM

082°-087° byd 40 NM

098°-112° byd 40 NM blo 8,000'

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

HELIPAD H1: H60X60 (CONC)

HELIPORT REMARKS: Approach 050°/230° magnetic.

**NUT TREE** (See VACAVILLE on page 306)**OAKDALE** (027) 3 SE UTC-8(-7DT) N37°45.38' W120°48.01'

237 B NOTAM FILE RIU

RWY 10-28: H3013X75 (ASPH) S-20 MIRL 0.4% up SE

SAN FRANCISCO

L-2F, 3B

IAP

RWY 10: REIL. VASI(V2L)—GA 2.5° TCH 26'.

RWY 28: REIL. PAPI(P2L)—GA 3.0° TCH 25'.

SERVICE: FUEL 100LL LGT ACTVT MIRL Rwy 10-28—CTAF. REIL Rwy 10 and Rwy 28, VASI Rwy 10, PAPI Rwy 28 opr consty.

AIRPORT REMARKS: Attended dalgt hours. Nights on call 1-800-868-8750. Apron on south side of rwy damaged and unusable. Rwy 28 apch rwy safety area bisected by an irrigation canal 230 ft from the rwy end.

AIRPORT MANAGER: (209) 845-3640

COMMUNICATIONS: CTAF/UNICOM 122.8

(R) NORCAL APP/DEP CON 125.1

CLEARANCE DELIVERY PHONE: For CD ctc NorCal Apch at 916-361-0516.

RADIOS AIDS TO NAVIGATION: NOTAM FILE MOD.

MOESTO (VH) (DH) VOR/DME 114.6 MOD Chan 93 N37°37.64' W120°57.47' 027° 10.8 NM to fd. 93/17E.

aerobatic acft wi an area defined as .5 NM rds of MOD 032028 (7.5 NM SW 022), blo 4800', avoidance advised dly SR-SS.

VOR unusable:

005°-009° byd 40 NM

028°-083° byd 40 NM

092°-097° byd 40 NM

112°-121° byd 40 NM

130°-145° byd 40 NM blo 4,000'

130°-145° byd 62 NM

146°-156° byd 40 NM

170°-185° byd 40 NM

186°-196° byd 40 NM blo 5,000'

186°-196° byd 49 NM

197°-338° byd 40 NM

**OAKLAND**

**SAN FRANCISCO BAY OAKLAND INTL** (OAK)(KOAK) 4 S UTC-8(-7DT) N37°43.28' W122°13.27'

**SAN FRANCISCO**  
H-3B, L-2F, 3B, A  
IAP, AD

9 B TPA—See Remarks LRA Class I, ARFF Index D NOTAM FILE OAK

**RWY 12-30:** H10520X150 (ASPH-GRVD) S-120, D-250, 2D-550, 2D/2D2-1120 PCR 1295 F/B/X/T HIRL CL

RWY 12: MALSR. PAPI(P4R)—GA 2.75° TCH 70'. RVR-TMR Rgt tfc.

RWY 30: ALSF2. TDZL. PAPI(P4L)—GA 3.0° TCH 71'. RVR-TMR Thld dsplcd 114'.

**RWY 10R-28L:** H6213X150 (ASPH-GRVD) S-120, D-250, 2D-550, 2D/2D2-1120 PCR 934 F/B/X/T HIRL

RWY 10R: REIL. PAPI(P4L)—GA 3.0° TCH 50'.

RWY 28L: PAPI(P4R)—GA 3.0° TCH 50'.

**RWY 10L-28R:** H5457X150 (ASPH-GRVD) S-120, D-250, 2D-550, 2D/2D2-1120 PCR 1266 F/B/X/T HIRL

RWY 10L: PAPI(P4R)—GA 3.0° TCH 50'. RVR-R

RWY 28R: MALSR. PAPI(P4L)—GA 3.0° TCH 51'. RVR-T Bldg. Rgt tfc.

**RWY 15-33:** H3376X75 (ASPH) S-12.5, D-65, 2D-100 MIRL

RWY 33: Rgt tfc.

**RUNWAY DECLARED DISTANCE INFORMATION**

RWY 10L:TORA-5457 TODA-5457 ASDA-5336 LDA-5336

RWY 10R:TORA-6213 TODA-6213 ASDA-6213 LDA-6213

RWY 12: TORA-10000 TODA-10000 ASDA-10000 LDA-10000

RWY 28L:TORA-6213 TODA-6213 ASDA-6213 LDA-6213

RWY 28R:TORA-5457 TODA-5457 ASDA-5457 LDA-5457

RWY 30: TORA-10000 TODA-10000 ASDA-10000 LDA-10000

**ARRESTING GEAR/SYSTEM**

RWY 28L: EMAS

**SERVICE:** S4 FUEL 100LL, JET A OX 1, 2, 3, 4

**NOISE:** 24 hr noise abatement proc: TBJT and turbofan pwrdrd acft, turboprops over 17,000 lbs, four-eng reciprocating pwrdrd acft, and surplus Mil acft over 12,500 lbs should use Rwy 12-30. For noise abatement info ctc noise abatement office at 510-563-6463. Noise abatement procs N/A in emergs or whenever Rwy 12-30 is unavbl due to maint, safety, winds or wx.

**AIRPORT REMARKS:** Attended continuously. Rwy 15-33 CLOSED to air carrier acft. Birds on and invof arpt. Ops superintendent 510-563-6432, cell 510-718-6286, 24 hour ops 510-563-3361. Acft with experimental or limited certification having over 1,000 horsepower or 4,000 pounds are restricted to Rwy 12-30. TPA—Rwy 28L 606(597), TPA—Rwy 28R 1006(997). Rwy 15-33 not avbl for sked acr opns with more than 9 psgr seats or unsked acr at least 31 psgr seats. Twy A, Twy E, Twy G, Twy H between Rwy 28R and Twy C max acft weight 150,000 lbs. Twy G and Twy H between Rwy 28L and Rwy 28R, max acft weight 12,500 lbs. Twy P max acft weight 161,000 lbs single; 190,000 lbs dual; 305,000 lbs dual tandem; 735,000 lbs double dual tandem. Twy C between Rwy 28R and Twy G and Twy B, Twy J, and Twy D max acft weight 861,000 lbs. Twy C between Twy G and Twy J max acft weight 90,000 lbs single; 144,000 lbs dual; 257,000 lbs tandem. Twy C between Twy J and Twy F max acft weight 76,000 lbs single, 115,000 lbs dual; 257,000 lbs tandem (dual tandem not authorized). Twy K b/tw Twy D and int Twys F, L, K max acft weight 56,000 lbs single; 70,000 lbs dual; 130,000 lbs tandem. Twy K b/tw Twy J and int Twys F, L, K max acft weight 33,000 lbs single; 45,000 lbs dual; tandem NA. 400' by 220' blast pad Rwy 12 and Rwy 30. Rwy 30, 28R and 28L distance remaining sign left side. 100' lgtd microwave antenna twr located 1320' wsw of OAK VORTAC, south of upwind end of Rwy 28L. 100' lgtd microwave antenna twr located west-southwest of OAK VORTAC, south of upwind end of Rwy 28L. Underlies Class B asp, be aware of speeds on arr and dep. SAID in use. Operate transponders with altitude reporting mode and ADS-B (if equipped) enabled on all airport surfaces. Fee in effect 24 hrs/day, ctc afld ops 510-563-3361. Flight Notification Service (ADCUS) avbl. NOTE: See Special Notices—Arrival Alert.

**AIRPORT MANAGER:** 510-563-6436

**WEATHER DATA SOURCES:** ASOS (510) 214-1776

**COMMUNICATIONS:** D-ATIS 133.775 (510) 635-5850 UNICOM 122.95

OAKLAND RCO 122.5 (OAKLAND RADIO)

(R) NORCAL APP CON 128.325 125.35 (East and Rwy 28L/R) 135.1 (West) 133.95 134.5

(R) NORCAL DEP CON 120.9 (Northwest) 135.1 (West)

OAKLAND TOWER 118.3 (Rwy 10L-28R, Rwy 10R-28L, Rwy 15-33) 127.2 (Rwy 12-30) 124.9

GND CON 121.75 (Rwy 12-30) 121.9 (Rwy 10L-28R, Rwy 10R-28L, Rwy 15-33) CLNC DEL 121.1

CPDLC (LOGON KUSA)

PDC

**CONTINUED ON NEXT PAGE**

**CALIFORNIA**  
**CONTINUED FROM PRECEDING PAGE**

**AIRSPACE: CLASS C** svc ctc APP CON.

**RADIO AIDS TO NAVIGATION:** NOTAM FILE OAK.

**OAKLAND (VH) VORW/DME** 116.8 OAK Chan 115 N37°43.56' W122°13.42' at fld. 13/17E.

DME unusable:

340°-040° byd 30 NM blo 8,000'

VOR unusable:

116°-126° byd 105 NM

116°-126° byd 40 NM blo 5,000'

116°-126° byd 52 NM blo 12,000'

130°-140° byd 40 NM blo 14,000'

130°-140° byd 55 NM

146°-156° byd 40 NM blo 7,000'

146°-156° byd 49 NM blo 11,000'

146°-156° byd 83 NM

157°-183° byd 40 NM

198°-213° byd 40 NM

214°-224° byd 40 NM blo 14,000'

214°-224° byd 65 NM

230°-240° byd 40 NM blo 14,500'

230°-240° byd 85 NM

241°-250° byd 40 NM

251°-263° byd 40 NM blo 31,000'

275°-298° byd 40 NM

314°-320° byd 40 NM

338°-352° byd 40 NM blo 8,500'

338°-352° byd 46 NM blo 18,000'

353°-115° byd 40 NM

**ILS 111.9 I-AAZ Rwy 12.** Class IE. Rwy 12 glideslope deviations are not rqrld to be protected. Acft openg in vctny of glideslope trans. LOC unusable byd 30° right of course.

**ILS 109.9 I-OAK Rwy 28R.** Class IE.

**ILS/DME 108.7 I-INB Chan 24 Rwy 30.** Class IIIE.

**OAKLAND** N37°43.56' W122°13.42' NOTAM FILE OAK.

**(VH) VORW/DME** 116.8 OAK Chan 115 at San Francisco Bay Oakland Intl. 13/17E.

**SAN FRANCISCO**

H-3A, L-2F, 3B, A

DME unusable:

340°-040° byd 30 NM blo 8,000'

VOR unusable:

116°-126° byd 105 NM

116°-126° byd 40 NM blo 5,000'

116°-126° byd 52 NM blo 12,000'

130°-140° byd 40 NM blo 14,000'

130°-140° byd 55 NM

146°-156° byd 40 NM blo 7,000'

146°-156° byd 49 NM blo 11,000'

146°-156° byd 83 NM

157°-183° byd 40 NM

198°-213° byd 40 NM

214°-224° byd 40 NM blo 14,000'

214°-224° byd 65 NM

230°-240° byd 40 NM blo 14,500'

230°-240° byd 85 NM

241°-250° byd 40 NM

251°-263° byd 40 NM blo 31,000'

275°-298° byd 40 NM

314°-320° byd 40 NM

338°-352° byd 40 NM blo 8,500'

338°-352° byd 46 NM blo 18,000'

353°-115° byd 40 NM

**RCO 122.5 (OAKLAND RADIO)**

**OCEAN RIDGE** (See GUALALA on page 170)

**OCEANO CO** (L52) 1 W UTC-8(-7DT) N35°06.09' W120°37.34'

LOS ANGELES

14 B TPA—1000(986) NOTAM FILE HHR

**RWY 11-29:** H2325X50 (ASPH) S-12.5 MIRL

**RWY 11:** Brush. Rgt tfc.

**RWY 29:** Trees.

**SERVICE:** FUEL 100LL LGT ACTIVATE MIRL Rwy 11-29—CTAF.

**NOISE:** Extremely noise sensitive arpt and community, for tkf Rwy 29 pilots are requested to maintain rwy heading til crossing the shoreline.

**AIRPORT REMARKS:** Unattended. Arpt located 2 SM south of Pismo Beach. Self svc fuel avbl 24 hr. Ultralight activity on and invof arpt. Parachute Jumping. Recurring flocks of waterfowl on and invof arpt. Be alert for kites flown along beach 1/2 mile west of rwy. Unsurfaced areas soft and unusable. Taxilanes very narrow near buildings and parked acft. Twy lghts at exit only.

**AIRPORT MANAGER:** 805-781-5218

**WEATHER DATA SOURCES:** AWOS-3 118.375 (805) 489-1305.

**COMMUNICATIONS:** CTAF/UNICOM 122.7

**CLEARANCE DELIVERY PHONE:** For CD ctc Los Angeles ARTCC at 661-575-2079.

## OCEANSIDE

**BOB MAXWELL MEML AIRFIELD** (OKB)(KOKB) 2 NE UTC-8(-7DT) N33°13.08' W117°21.09'

LOS ANGELES

L-4H

IAP

28 B NOTAM FILE OKB

**RWY 07-25:** H2712X75 (ASPH) S-12 MIRL

**RWY 07:** Road.

**RWY 25:** REIL. Hill. Rgt tfc.

**SERVICE:** S6 FUEL 100LL, JET A LGT Arpt bcn SS-SR. MIRL Rwy 07-25 preset low ints, to incr ints ACTVT—CTAF.

**NOISE:** Noise abatement in efct: Flw riverbed all the way to coast prior to making any turns. Do not fly over any houses alg river banks. No early turnouts prior to the ocean. Skydiving ops in efct SR-SS daily. Prcht lndg north side of rwy btw downwind and rwy, no efct on acft tkof/lndg that flw tfc pat. Use ctn while in the pat. Left tfc to Rwy 25 prohibited for noise abatement.

**AIRPORT REMARKS:** Attended 1700–0100Z‡. Fuel avbl 24 hrs 100LL self svc, full svc 1700–0030Z‡; Jet A 1700–0100Z‡. Parachute jumping. Birds on and invof arpt. Rwy has no pavement marking or edge lights byd dsplcd thld. All tfc patterns to north. Mts W, NW, SW Rwy 07 up to 280 ft MSL. Unlgted mt aprx 160 ft MSL in apch zone at 3500 ft from W end of pvtm Rwy 07. Do not confuse road south of arpt with the rwy. Fence and road within primary surface north side.

**AIRPORT MANAGER:** (760) 901-4260

**WEATHER DATA SOURCES:** ASOS 127.8 (760) 439-9683.

**COMMUNICATIONS:** CTAF/UNICOM 122.725

RCO 122.1R 115.3T (SAN DIEGO RADIO)

⑧ SOCAL APP/DEP CON 127.3

**CLEARANCE DELIVERY PHONE:** For CD ctc SoCal Apch at 800-448-3724.

**RADIO AIDS TO NAVIGATION:** NOTAM FILE CRQ.

**OCEANSIDE (VH) (H) VORTAC** 115.3 OCN Chan 100 N33°14.44' W117°25.06' 097° 3.6 NM to fld. 52/15E.

VOR unusable:

028°-036° byd 40 NM

039°-048° byd 40 NM

049°-059° byd 40 NM blo 13,000'

049°-059° byd 58 NM

060°-099° byd 40 NM

100°-114° byd 40 NM blo 7,000'

100°-114° byd 61 NM

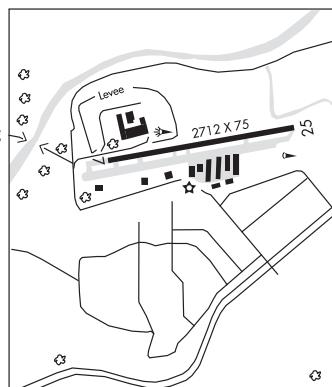
216°-226° byd 40 NM

227°-265° byd 20 NM

305°-320° byd 40 NM

330°-335° byd 40 NM

337°-017° byd 40 NM



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**OCEANSIDE** N33°14.44' W117°25.06' NOTAM FILE CRQ.

(VH) (H) VORTAC 115.3 OCN Chan 100 097° 3.6 NM to Bob Maxwell Meml Airfield. 52/15E.

LOS ANGELES

H-4I, L-4H

VOR unusable:

028°-036° byd 40 NM  
039°-048° byd 40 NM  
049°-059° byd 40 NM blo 13,000'  
049°-059° byd 58 NM  
060°-099° byd 40 NM  
100°-114° byd 40 NM blo 7,000'  
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**RCO** 122.1R 115.3T (SAN DIEGO RADIO)

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**OCOTILLO** (L90) O N UTC-8(-7DT) N33°08.87' W116°07.89'

LOS ANGELES

160 TPA—960(800) NOTAM FILE SAN

**RWY 13-31:** 4210X150 (DIRT)

RWY 13: Hill.

RWY 31: Road. Rgt tfc.

RWY 27: Hill.

**AIRPORT REMARKS:** Unattended. All rwys CLOSED SS-SR, not lgtd. Rwy 13-31 north 300 ft soft. Flt unusable when wet. Be alert for high speed military tilt rotor and ultralight ops invof arpt. Caution for occasional unauthorized off road vehicles on and in vicinity of rwys and twys. PPR for all military aft, ctc apt manager. Rwy 09-27 and Rwy 13-31 thlds marked by white paving blocks. All rwy intersections marked by white paving blocks. All RDO equipped acft must self-announce on CTAF prior to ldg or dep.**AIRPORT MANAGER:** 760-767-7415**COMMUNICATIONS: CTAF** 122.9**CLEARANCE DELIVERY PHONE:** For CD ctc Yuma CERAP at 928-269-9569.

**ONTARIO INTL** (ONT)(KONT) P (ANG) 2 E UTC-8(-7DT) N34°03.36' W117°36.07'

944 B Class I, ARFF Index D NOTAM FILE ONT MON Airport

**RWY 08R-26R:** H12197X150 (CONC-GRVD) S-30, D-200, 2S-175, 2D-560, 2D/2D-850 PCN 102R/B/W/T HIRL CL

**RWY 08L:** MALS R. TDZL. PAPI(P4L)—GA 3.0° TCH 62'. RVR-TMR Thld dsplcd 997'. Railroad.

**RWY 26R:** ALSF2. TDZL. PAPI(P4L)—GA 3.0° TCH 75'. RVR-TMR Pole. Rgt tfc.

**RWY 08R-26L:** H10200X150 (CONC-GRVD) S-30, D-200, 2S-175, 2D-560, 2D/2D-850 PCN 70 R/B/W/T HIRL CL

**RWY 08R:** PAPI(P4L)—GA 3.0° TCH 65'. RVR-TMR Rgt tfc.

**RWY 26L:** ALSF2. TDZL. PAPI(P4R)—GA 3.0° TCH 74'. RVR-TMR Pole.

#### RUNWAY DECLARED DISTANCE INFORMATION

**RWY 08L:** TORA-12197 TODA-12197 ASDA-12197 LDA-11200

**RWY 08R:** TORA-10200 Toda-10200 ASDA-10200 LDA-10200

**RWY 26L:** TORA-10200 Toda-10200 ASDA-10200 LDA-10200

**RWY 26R:** TORA-12197 Toda-12197 ASDA-12197 LDA-12197

**SERVICE:** S4 **FUEL** 100LL, JET A, J 0X 3, 4 **MILITARY— FUEL A+, A** (1400-0600Z‡, C909-635-4728.) (NC-100LL) **FLUID OX TRAN ALERT** All mil and civ general avn acft ops rstd to FBO fac. PPR. Overngt tie-down and prk fee.

**NOISE:** Noise abatement procedures in effect; full-length turbojet

departures encouraged, nightly preferential rwy usage, 0600-1500Z‡.

**AIRPORT REMARKS:** Attended continuously. Wildlife hazard management plan in effect; potential bird hazards may exist on and inwo arpt; be alert to large numbers of starlings and crows possible on approach to Rwy 26L and Rwy 26R, hawks, eagles, falcons and owls spotted on occasion. Acft prkg and contr gnd svc are ltd for unskd ops. For sked info call afid ops (909) 214-7682/77683. Twy Y east of Twy W is a non-movement area; all acft ctc ramp ctl 131.325 for access. Acft access to Twy R from Rwy 26R prohibited. Twy F south of Twy S rstd to acft with 117' wingspan and smaller. Twy F south of Rwy 26L rstd to acft with 180' wingspan. Portions of Twy S in the vicinity of Twy F are not visible from twr, pilots use caution entering Twy F south of Twy S. Runway visibility value Rwy 08L and Rwy 26R avbl. Runway visibility value Rwy 08R and Rwy 26L avbl. All military and general aviation (fixed or rotor wing) acft opr are rstd to FBO facilities with advance coordination overnight tie-down and parking fee. FBO on frequency 130.75. User fee arpt.

**AIRPORT MANAGER:** 909-544-5300

**WEATHER DATA SOURCES:** ASOS (909) 937-2186 LAWRS. WSP.

**COMMUNICATIONS:** D-ATIS 124.25 909-605-0056

⑧ **SOCAL APP/DEP CON** 127.0 (North-NE) 134.0 (NE-South) 135.4 (South-SW)

TOWER 120.6 GND CON 121.9 CLNC DEL 132.9

CPDLC (LOGON KUSA)

PDC

**AIRSPACE:** CLASS C svc ctc APP CON.

**RADIO AIDS TO NAVIGATION:** NOTAM FILE RAL.

**POMONA (L) (L) VORTACW** 110.4 POM Chan 41 N34°04.70' W117°47.22' 083° 9.4 NM to fld. 1265/15E.

DME unusable:

300°-045° byd 20 NM

VOR unusable:

280°-300° byd 20 NM blo 13,000'

300°-045° byd 20 NM

TACAN AZIMUTH unusable:

280°-300° byd 20 NM blo 14,000'

300°-045° byd 20 NM

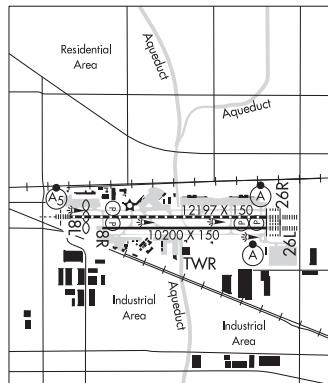
**PETIS NDB (HW) 397** SB N34°03.39' W117°21.97' 256° 11.7 NM to fld. 972/14E. NOTAM FILE ONT.

**ILS 109.7** I-AOD Rwy 08L. Class IE.

**ILS/DME 111.35** I-TWO Chan 50(Y) Rwy 26L. Class IIIIE.

**ILS/DME 109.7** I-ONT Chan 34 Rwy 26R. Class IE.

**LOS ANGELES COPTER**  
H-4I, L-3E, 4H, 7C, A  
IAP, AD



**ORLAND**

**HAIGH FLD** (O37) 3 SE UTC-8(-7DT) N39°43.22' W122°08.78'

218 B NOTAM FILE RIU

RWY 15-33: H4500X60 (ASPH) S-30 MIRL

RWY 15: PAPI(P2L)—GA 3.5° TCH 28'. Road.

RWY 33: PAPI(P2L)—GA 3.5° TCH 27'. Pole.

SERVICE: S4 FUEL 100LL LGT ACTVT MIRL Rwy 15-33—CTAF.

AIRPORT REMARKS: Attended Mon-Fri 1500-2330Z‡. Ultralight activity on and invfo apt.

AIRPORT MANAGER: 530-934-6530

COMMUNICATIONS: CTAF/UNICOM 122.7

⑧ OAKLAND CENTER APP/DEP CON 132.2

CLEARANCE DELIVERY PHONE: For CD ctc Oakland ARTCC at 510-745-3380.

RADIO AIDS TO NAVIGATION: NOTAM FILE RBL.

RED BLUFF (VH) (H) VORTACW 115.7 RBL Chan 104 N40°05.93'

W122°14.18' 152° 23.1 NM to fld. 321/18E.

VOR unusable:

015°-087° byd 40 NM

174°-178° byd 40 NM

188°-267° byd 40 NM

268°-278° byd 40 NM blo 8,000'

268°-278° byd 63 NM

279°-287° byd 40 NM

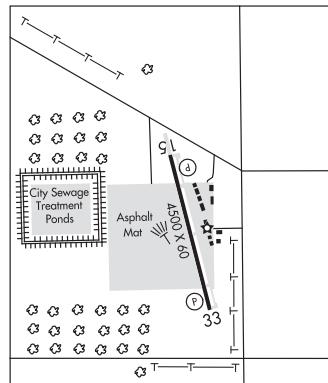
280°-300° blo 3,500'

298°-304° byd 40 NM

SAN FRANCISCO

L-26

IAP

**OROVILLE**

**LAKE OROVILLE LANDING AREA SPB** (O06) 5 NE UTC-8(-7DT) N39°33.99' W121°28.06'

SAN FRANCISCO

900 TPA—1700(800) NOTAM FILE RIU

WATERWAY ALL-WAY: 9000X9000 (WATER)

SERVICE: FUEL MOGAS

SEAPLANE REMARKS: Unattended. For lake information ctc marina 530-589-3152. Lake elevation varies from 700'-900'

MSL. Waterway all way ldg area located in center of main body of lake. Waterway all way ldg zone is a 9,000 ft diameter circular area in center of main body of lake.

AIRPORT MANAGER: (916) 532-3085

COMMUNICATIONS: CTAF 122.9

CLEARANCE DELIVERY PHONE: For CD ctc Oakland ARTCC at 510-745-3380.

**OROVILLE MUNI** (OVE)(KOVE) 3 SW UTC-8(-7DT) N39°29.27' W121°37.32'

194 B TPA—994(800) NOTAM FILE OVE

**RWY 02-20:** H6020X100 (ASPH) S-47, D-90 HIRL

RWY 02: REIL, PAPI(P2L)—GA 3.0° TCH 44'.

RWY 20: REIL, PAPI(P2L)—GA 3.0° TCH 40'.

**RWY 13-31:** H3540X100 (ASPH) S-19, D-31 HIRL 0.4% up NW

RWY 13: PAPI(P2L)—GA 3.0° TCH 39'.

RWY 31: PAPI(P2L)—GA 3.0° TCH 29'. Trees.

**SERVICE:** S3 FUEL 100LL, JET A LGT ACTVT REIL Rwy 02 and 20;

PAPI Rwy 02, 13, 20 and 31; HIRL Rwy 02–20 and Rwy

13–31—CTAF; VGSi Rwy 20 does not provide obstruction clearance  
bdy 3 NM.

**AIRPORT REMARKS:** Attended Mon–Sat 1600–0100Z‡. For Arpt  
information Mon–Fri ctc (530) 538–2490. Firefighting acft invof arpt  
May–Oct. Twy from Rwy 02–20 to golf course/restaurant tiedowns  
20' wide with no shoulders.

**AIRPORT MANAGER:** 530-538-2490

**WEATHER DATA SOURCES:** ASOS 121.425 (530) 533–5792.

**COMMUNICATIONS:** CTAF/UNICOM 122.8

⑧ NORCAL APP/DEP CON 125.4

**CLEARANCE DELIVERY PHONE:** For CD ctc NorCal Apch at 916-361-6874.

**RADIO AIDS TO NAVIGATION:** NOTAM FILE MYV.

**MARYSVILLE (VL) (DL) VOR/DME** 110.8 MYV Chan 45 N39°05.92' W121°34.38' 338° 23.4 NM to fld. 62/16E.

VOR unusable:

013°–089° byd 25 NM

015°–089° byd 25 NM

184°–194° byd 25 NM

199°–225° byd 25 NM

207°–217° byd 25 NM

260°–301° byd 58 NM

275°–295° byd 28 NM bld 6,000'

297°–300° byd 25 NM

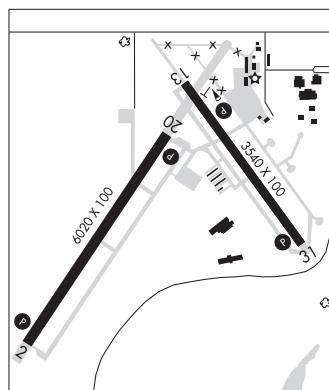
DME unusable:

275°–295° byd 28 NM bld 6,000'

**SAN FRANCISCO**

H-3B, L-2G

IAP



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<b>OXNARD</b> (OXR)(KOXR) 1 W UTC-8(-7DT) N34°12.05' W119°12.43'	<b>LOS ANGELES</b>
45 B TPA—See Remarks Class III, ARFF Index A NOTAM FILE OXR MON Airport	COPTER
<b>RWY 07-25:</b> H5953X100 (ASPH) S-91, D-126, 2S-89, 2D-174, 2D/2D-117 PCR 371 F/D/X/T	H-4H, L-3E, 4G, 7B
MIRL	IAP, AD

**RWY 07:** REIL. PAPI(P4R)—GA 3.0° TCH 40'.

**RWY 25:** MALSF. PAPI(P4L)—GA 3.0° TCH 59'. Thld dsplcd 453'. Pole.

**RUNWAY DECLARED DISTANCE INFORMATION**

**RWY 07:** TODA-5953 TODA-5953 ASDA-5654 LDA-5954

**RWY 25:** TODA-5953 TODA-5953 ASDA-5953 LDA-5500

**SERVICE:** S4 FUEL 100LL, JET A **OX 1, 2 LGT** When twr clsd, ACTIVATE MALSF Rwy 25, REIL Rwy 07, MIRL Rwy 07-25—CTAF.

**NOISE:** Fly friendly procedures in efct. Avoid high pwr settings over residential area. Keep dnwnd north of Wooley Rd. Turn left crosswind leg bfr canal or fly 1/2 mile past shoreline. Exp right tfc Rwy 25. See vcairports.org for full proc. No touch and go, stop and go, or taxi back opns 2000–0700 lcl after three consecutive pats, then taxi back only.

**AIRPORT REMARKS:** Attended 1300–0830Z. Wildlife on and invof apt. Arpt ops located at base of tower; ctc on 134.95 when twr closed or call 805–382–3022. Arpt operations supervisor additional ctc director of arpts—805–388–4200. Rwy end 07: right traffic upon request. Unsked acr opns involving acft with more than 9 pax seats are not authd w/o prior coord with arpt and cfmn that ARFF svcs are avbl prior to ldg or tkof, ctc 805–947–6804. TPA single engine 1045(1000), multi engine and jets 1445(1400). Arpt opr lctd at base of twr; ctc on 134.95 when twr clsd or call 805–947–6804. Ldg fee over 12,500 pounds.

**AIRPORT MANAGER:** 805-388-4372

**WEATHER DATA SOURCES:** ASOS (805) 382-0569

**COMMUNICATIONS:** CTAF 134.95 ATIS 118.05 805-985-1758

⑧ POINT MUGU APP/DEP CON 124.7

⑧ L.A. CENTER APP/DEP CON 135.5

TOWER 134.95 GND CON 121.9 For aft hrs IFR clnc del ctc Los Angeles ARTCC 661 575–2052.

AIRSPACE: CLASS D svc 1500–0500Z; other times CLASS G.

**RADIO AIDS TO NAVIGATION:** NOTAM FILE CMA.

**CAMARILLO (VL) (L) VORW/DME** 115.8 CMA Chan 105 N34°12.75' W119°05.66' 248° 5.7 NM to fld. 63/15E.

VOR unusable:

046°–245° byd 20 NM blo 14,000'

046°–300° byd 40 NM

276°–300° byd 20 NM blo 14,000'

301°–045°

DME unusable:

046°–245° byd 20 NM blo 14,000'

276°–300° byd 20 NM blo 14,000'

301°–045°

**ILS 108.7 I-OXR Rwy 25.** Class IA. Unmonitored when ATCT closed. OM unmonitored. Glideslope unusable blw 965'. Auto-cpd apch NA blw 1,086' MSL.

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**PALISADES** N39°10.82' W120°16.18' NOTAM FILE TVL.

**SAN FRANCISCO**

H-3B, L-9A

(VL) (DH) VORW/DME 113.2 SWR Chan 79 127° 21.4 NM to Lake Tahoe. 8850/16E.

VOR unusable:

036°–048° byd 40 NM

112°–124° byd 40 NM blo 14,000'

112°–124° byd 53 NM

**PALM SPRINGS**

**BERMUDA DUNES** (UDD)(KUDD) 13 E UTC-8(-7DT) N33°44.91' W116°16.49'

73 B NOTAM FILE RAL

RWY 10-28: H5002X70 (ASPH) D-70 MIRL 0.4% up W

Rwy 10: Fence.

RWY 28: REIL. VASI(V2L)—GA 3.0° TCH 33'. Thld dispclcd 300'. Road.  
SERVICE: S4 FUEL 100LL, JET A, A+ OX 4 LGT VASI Rwy 28; MIRL

Rwy 10-28 on until 0600Z‡, after 0600Z‡ actvt—CTAF.

**NOISE:** For noise abatement procedures call apt manager 760-345-2558.

**AIRPORT REMARKS:** Atrnd Oct 1 thru May 31 1400-0400Z‡; June 1 thru Sept 30 1400-0300Z‡. 24 hr emergency nr 760-609-4414. Arpt CLOSED to turbine powered acft 0700-1400Z‡; exc mil, law enforcement, EMS acft. Parallel twy clsd acft wingspan greater than 68'. No AG flts except by PPR apt manager. Ldg fee. Ldg fee based on acft type/size.

**AIRPORT MANAGER:** 760-345-2558

**COMMUNICATIONS:** CTA/UNICOM 122.8

**CLEARANCE DELIVERY PHONE:** For CD ctc SoCal Apch at 800-448-3724.

**RADIO AIDS TO NAVIGATION:** NOTAM FILE TRM.

**THERMAL (VH) (H) VORTACW** 116.2 TRM Chan 109 N33°37.69'  
W116°09.61' 309° 9.2 NM to fld. -124/13E.

VOR unusable:

045°-060° byd 30 NM blo 12,000'

045°-060° byd 35 NM blo 13,500'

060°-090° byd 35 NM blo 9,000'

149°-200° byd 40 NM

160°-185° byd 20 NM blo 12,000'

160°-185° byd 30 NM blo 14,000'

185°-260° byd 20 NM blo 18,500'

204°-242° byd 40 NM

253°-310° byd 40 NM

260°-265° byd 35 NM blo 11,000'

260°-265° byd 36 NM blo 12,000'

265°-285° byd 35 NM blo 13,500'

325°-045° byd 20 NM blo 12,000'

325°-045° byd 35 NM blo 13,500'

325°-098° byd 40 NM

TACAN AZIMUTH unusable:

060°-090° byd 35 NM blo 9,000'

160°-285° byd 15 NM blo 17,500'

160°-285° byd 30 NM

325°-060° byd 20 NM blo 12,000'

325°-060° byd 30 NM blo 15,000'

DME unusable:

060°-090° byd 35 NM blo 9,000'

160°-285° byd 15 NM blo 17,500'

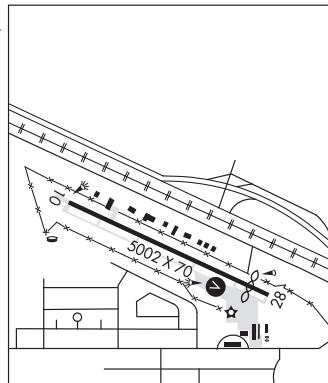
160°-285° byd 30 NM

325°-060° byd 20 NM blo 12,000'

325°-060° byd 30 NM blo 15,000'

**COMM/NAV/WEATHER REMARKS:** ARINC freq 129.7 avbl to ctc FBO for svcs only.

**LOS ANGELES**  
H-4I, L-4I  
IAP



JACQUELINE COCHRAN RGNL (TRM)(KTRM) 20 SE UTC-8(-7DT) N33°37.60' W116°09.58'

LOS ANGELES

H-41, L-41

IAP

-114 B NOTAM FILE TRM

**RWY 17-35:** H8500X150 (ASPH) S-75, D-200, 2S-175, 2D-325,

2D/2D-850 MIRL

**RWY 17:** REIL. PAPI(P4L)—GA 3.0° TCH 51'.

**RWY 35:** REIL. PAPI(P4L)—GA 3.0° TCH 52'.

**RWY 12-30:** H4995X100 (ASPH) S-20, D-60 MIRL 0.3% up NW

**RWY 12:** PAPI(P2L)—GA 3.0° TCH 25'.

**RWY 30:** PAPI(P2L)—GA 3.0° TCH 25'.

**SERVICE:** S4 FUEL 100LL, JET A OX2, 3, 4 LGT ACTVT REIL Rwy

17 & Rwy 35; PAPI Rwy 12, Rwy 17, Rwy 30 & Rwy 35; MIRL Rwy  
12-30 and Rwy 17-35—CTAF. Rwy 35 unusbl byd 8 NM due to  
terrain.

**AIRPORT REMARKS:** Attended 1500–0200Z‡. Rwy 17-35 200' blast pad  
both ends.

**AIRPORT MANAGER:** 951-955-9418

**WEATHER DATA SOURCES:** ASOS 118.325 (760) 399–1494.

**COMMUNICATIONS:** CTAF/UNICOM 123.0

**HERMAL RCO 122.3 (RIVERSIDE RADIO)**

⑧ SOCAL APP/DEP CON 135.275

CLNC DEL 120.225

**CLEARANCE DELIVERY PHONE:** For CD ctc SoCal Apch at 800-448-3724.

**AIRSPACE:** CLASS E.

**RADIO AIDS TO NAVIGATION:** NOTAM FILE TRM.

**HERMAL (VH) (H) VORTACW 116.2 TRM Chan 109 N33°37.69' W116°09.61' at fld. -124/13E.**

**VOR unusable:**

045°-060° byd 30 NM blo 12,000'

045°-060° byd 35 NM blo 13,500'

060°-090° byd 35 NM blo 9,000'

149°-200° byd 40 NM

160°-185° byd 20 NM blo 12,000'

160°-185° byd 30 NM blo 14,000'

185°-260° byd 20 NM blo 18,500'

204°-242° byd 40 NM

253°-310° byd 40 NM

260°-265° byd 35 NM blo 11,000'

260°-265° byd 36 NM blo 12,000'

265°-285° byd 35 NM blo 13,500'

325°-045° byd 20 NM blo 12,000'

325°-045° byd 35 NM blo 13,500'

325°-098° byd 40 NM

**TACAN AZIMUTH unusable:**

060°-090° byd 35 NM blo 9,000'

160°-285° byd 15 NM blo 17,500'

160°-285° byd 30 NM

325°-060° byd 20 NM blo 12,000'

325°-060° byd 30 NM blo 15,000'

**DME unusable:**

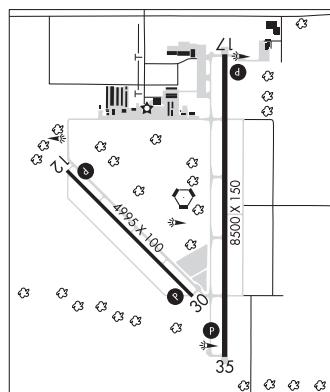
060°-090° byd 35 NM blo 9,000'

160°-285° byd 15 NM blo 17,500'

160°-285° byd 30 NM

325°-060° byd 20 NM blo 12,000'

325°-060° byd 30 NM blo 15,000'



**PALM SPRINGS INTL** (PSP)(KPSP) 2 E UTC-8(-7DT) N33°49.78' W116°30.40'

477 B TPA—See Remarks Class I, ARFF Index C NOTAM FILE PSP

**RWY 13L-31L:** H10000X150 (ASPH-GRVD) S-105, D-200, 2S-175,

2D-330, 2D/2D-800 PCN 64 F/B/W/T HIRL

**RWY 13R:** REIL, PAPI(P4L)—GA 3.0° TCH 47'. Thld dispclcd 3000'. 0.9% down.

**RWY 31L:** REIL, PAPI(P4R)—GA 3.0° TCH 55'. Thld dispclcd 1500'. Rgt tfc. 0.7% up.

**RWY 13L-31R:** H4953X75 (ASPH) S-12.5, D-60 PCN 5 F/B/W/T

MIRL 0.9% up NW

**RWY 13L:** REIL, PAPI(P4L)—GA 3.2° TCH 38'.

**RWY 31R:** REIL, PAPI(P4L)—GA 3.2° TCH 39'. Rgt tfc.

#### RUNWAY DECLARED DISTANCE INFORMATION

**RWY 13L-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

**RWY 31R-TORA-4953** TODA-4953 ASDA-4953 LDA-4953

**SERVICE:** S4 FUEL 100LL, JET A OX 4 LGT When twr clsd ACTIVATE REIL Rw 13R and Rwy 31L; PAPI Rwy 13R and Rwy 31L; HIRL Rwy 13R-31L—CTAF. REIL Rwy 13L and Rwy 31R; PAPI Rwy 13L and Rwy 31R; MIRL Rwy 13L-31R; Twy E not lgtd when twr clsd. Rwy 31L PAPI unusbl byd 4 NM from thld due to mountainous terrain.

Rwy 31R PAPI unusbl byd 8 degs right of cntrln and byd 4 NM from thld due to mountainous terrain. Rwy 13R PAPI unusbl byd 9 degs left of cntrln.

**NOISE:** Lengthy engine idling and run-ups on ramp area prohibited. Ctc arpt ops 760-318-3820 for noise mediation procedures. Noise sensitive area all quadrants, exercise quiet flight procedures. For further information ctc duty supervisor 760-318-3820.

**AIRPORT REMARKS:** Attended continuously. Rwy 13R designated calm wind rwy. No formation ldgs or tkfs and no overhead maneuvers. Access to/from FBO ramp via Twy G limited to acft with wingspan of less than 40'. TPA—1977(1500) large acft, 1477(1000) small acft. Rwy 13L-31R lgtd distance remaining markers on E side only. Rwy 13R-31L lgtd distance remaining markers on W side only. Do not mistake center twy (Twy C) as Rwy 13R-31L. U.S. Customs user fee arpt. U.S. Customs avbl 24 hrs; 4 hrs prior notification reqd call (760)318-3880, fax 3883. NOTE: See Special Notices—Arrival Alert.

**AIRPORT MANAGER:** 760-318-3800

**WEATHER DATA SOURCES:** ASOS (760) 322-7597 LAWRS.

**COMMUNICATIONS:** CTAF 119.7 ATIS 124.65 760-327-2770 UNICOM 122.95

RCO 122.1R 115.5T (RIVERSIDE RADIO)

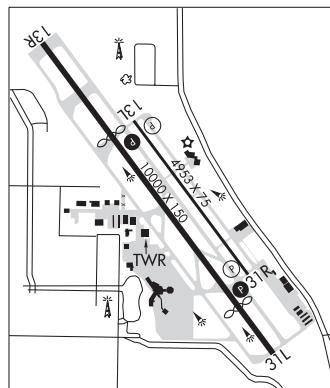
⑧ **SOCAL APP/DEP CON** 126.7 (9000'-13000') 135.275 (8000' and bld)

TOWER 119.7 (1400-0700Z+) **GND CON** 121.9 **CLNC DEL** 128.35

**CLEARANCE DELIVERY PHONE:** For CD when ATCT clsd ctc SoCal Apch at 800-448-3724.

**AIRSPACE:** CLASS D svc 1400-0700Z‡; other times CLASS G.

TRSA svc ctc APP CON 15 NM out.



CONTINUED ON NEXT PAGE

**LOS ANGELES**

H-4I, L-4I

IAP, AD

**CALIFORNIA**  
**CONTINUED FROM PRECEDING PAGE**

**RADIO AIDS TO NAVIGATION: NOTAM FILE PSP.**

(L) (L) VORTAC 115.5 PSP Chan 102 N33°52.20' W116°25.79' 225° 4.5 NM to fld. 1600/13E.

## VOR unusable:

040°-065° byd 20 NM blo 9,000'  
 040°-065° byd 23 NM  
 066°-090° byd 15 NM blo 7,300'  
 135°-215° byd 20 NM blo 10,200'  
 215°-270° byd 15 NM blo 12,800'  
 278°-320° byd 25 NM blo 13,000'  
 320°-039° byd 15 NM blo 7,300'

## TACAN AZIMUTH unusable:

040°-065° byd 20 NM blo 9,000'  
 040°-065° byd 23 NM  
 066°-090° byd 15 NM blo 7,300'  
 135°-215° byd 20 NM blo 10,200'  
 215°-270° byd 15 NM blo 12,800'  
 278°-320° byd 25 NM blo 13,000'  
 320°-039° byd 15 NM blo 7,300'

## DME unusable:

040°-065° byd 20 NM blo 9,000'  
 040°-065° byd 23 NM  
 066°-090° byd 15 NM blo 7,300'  
 135°-215° byd 20 NM blo 10,200'  
 215°-270° byd 15 NM blo 12,800'  
 278°-320° byd 25 NM blo 13,000'  
 320°-039° byd 15 NM blo 7,300'

Thermal (VH) (H) VORTACW 116.2 TRM Chan 109 N33°37.69' W116°09.61' 292° 21.1 NM to fld.  
 -124/13E. NOTAM FILE TRM.

## VOR unusable:

045°-060° byd 30 NM blo 12,000'  
 045°-060° byd 35 NM blo 13,500'  
 060°-090° byd 35 NM blo 9,000'  
 149°-200° byd 40 NM  
 160°-185° byd 20 NM blo 12,000'  
 160°-185° byd 30 NM blo 14,000'  
 185°-260° byd 20 NM blo 18,500'  
 204°-242° byd 40 NM  
 253°-310° byd 40 NM  
 260°-265° byd 35 NM blo 11,000'  
 260°-265° byd 36 NM blo 12,000'  
 265°-285° byd 35 NM blo 13,500'  
 325°-045° byd 20 NM blo 12,000'  
 325°-045° byd 35 NM blo 13,500'  
 325°-098° byd 40 NM

## TACAN AZIMUTH unusable:

060°-090° byd 35 NM blo 9,000'  
 160°-285° byd 15 NM blo 17,500'  
 160°-285° byd 30 NM  
 325°-060° byd 20 NM blo 12,000'  
 325°-060° byd 30 NM blo 15,000'

## DME unusable:

060°-090° byd 35 NM blo 9,000'  
 160°-285° byd 15 NM blo 17,500'  
 160°-285° byd 30 NM  
 325°-060° byd 20 NM blo 12,000'  
 325°-060° byd 30 NM blo 15,000'

**PALMDALE** GXA N34°34.00' W117°40.22' /3028  
 ASOS 413.2 (760) 315-0639 ASOS is associated with Gray Butte field. (04CA)

**LOS ANGELES**  
**L-4H, L-7C**

**PALMDALE USAF PLANT 42** (PMD)(KPMD) MIL/CIV AF 3 NE UTC-8(-7DT) N34°37.76'

W118°05.07'

2543 B TPA—See Remarks NOTAM FILE PMD

**RWY 07-25:** H12002X200 (CONC) PCN 71 R/B/W/T HIRL

RWY 07: REIL, PAPI(P4L)—GA 3.0° TCH 78'. 0.5% down.

RWY 25: REIL, PAPI(P4L)—GA 3.0° TCH 76'. Rgt tfc.

**RWY 04-22:** H12001X150 (CONC) PCN 53 R/B/W/T HIRL

RWY 04: REIL, PAPI(P4L)—GA 3.0° TCH 75'. Hill. Rgt tfc.

0.6% down.

RWY 22: REIL, PAPI(P4L)—GA 3.0° TCH 75'. 0.3% up.

**RWY 07-25:** H6000X75 (CONC) PCN 97 R/B/W/T**SERVICE:** LGT ACTVT REIL Rwy 04, 07, 22, 25; HIRL Rwy 04-22 and

Rwy 07-25—CTAF. PAPI Rwy 04, 07, 22 and Rwy 25 on consly. Rwy 07 VGSI unusbl byd 5.0 NM due to terrain. Rwy 04 VGSI unusbl byd

5.0 NM. **MILITARY**— JASU Pwr carts unusbl. FUEL A++. Ltd fueling

avbl; govt acty only 1600-2300Z‡ Mon-Fri. 24 hr PN with Afld Mgt

rq;r; 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

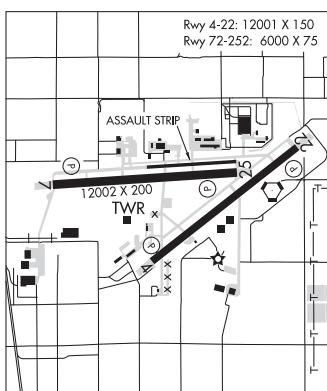
to pk. Aircrew responsible for acft pinning/safing. Unable to svc acft

with ordnance. Ltd gnd support eqpt avbl. No potable water svc. No

tran maint avbl. Gnd svc unavbl when lightning within 5 NM.

**AIRPORT REMARKS:** Attended 1330-0600Z‡ other times CLOSED to all tfc without written approval. PPR for all full stop ldg only. Call 661-272-6619/6614 during duty hrs, 661-272-6600 after duty hrs. Bird hazard. Drainage ditches parallel Rwy 22 from Twy S to Twy U. Primarily training 747-707-727. All department acft must file fpl with P42 afld mgmt ops. Unlighted obstructions surround airfield. Rwy 07, Rwy 04 and Rwy 22 3' wooden box at 150' from thld. Parking ramp located south of Rwy 22 and Twy V not visible from twr. Assault ldg zone lctd 1st 6,000 east end of Twy B. Rwy 252 mark only for C-130 assault opr, one way ldg only. Ldg fee.**MILITARY REMARKS:** Official business only, military apt civil use requires USAF approval and DD form 2400/01/02. See FLIP AP/1 Supplementary Arpt Remarks. **RTSD** Offl bus only. Mil arpt Civil use rqz USAF apvl and DD Form 2400/01/02. PPR rqz for full stop ldg only. Call C661-275-9342. Rwy 072-252 used as a military assault strip. Assault ldg zone located 1st 6000' east end of Twy B. Rwy 252 mark only for C-130 assault opr, one-way ldg only. Assault Landing Zone one way landing assault landing zone 25 only. Rwy 252 mark only for C-130 assault opr, one-way ldg only. Use of assault strip ldg zone req prior coordination with 146 OSF/OSK DSN 893-7590, C805-986-7590. Overnight park unauthorized on C ramp. Twy L between Rwy 04-22 and passenger terminal unlighted and usable for daylight VFR only. **CAUTION** Contractor leased sites are intended for acft based therein, entry gates and aprons may not meet Air Force obst stds. Rwy 07-25 1000' asph overrun each end, overrun poor condition emergency use only. Rwy 04-22 1150' asph overrun each end, overrun poor condition, emergency use only. Use extreme caution for unmanned aerial systems (UAS) ops in vicinity. Civ acft may not be granted access to KPMD Class D for practice apch or trsn over arpt bdrys. Last 7000' of Rwy 25, south side, 300' from rwy centerline, ground sfc has terrain irregularities and violates graded area required. Various acft test ops makings painted in white on twy uniform. Rwy 25 NSTD marking. Spot ldg zone mark located at 6000' remaining mark. Rwy 07-25 deceptive sfc mark exceed standard by approximately 50'. **TFC PAT TPA** overhead 4500(1957). Rectangular 4000(1457). Exp right ttc Rwy 04, Rwy 25. **MISC** Base ops opr 1330-0600Z‡, clsd federal hol. Winds are estimated due to FMQ-13 wind sensors being accurate to within only +/- 2 Kt. ATC/Wx will not include/relay wind correction into forecasts/phraseology. Therefore, aircrews will incorporate a +/- 2 Kt accuracy into their decision making process for flying opr. Flight plans must be filed and activated with P42 afld management. Use fit svc when P42 afld management clsd. No transportation, lodging or nml svc avbl on site. **CONSEC** storage unavbl.**AIRPORT MANAGER:** 661-275-9342**WEATHER DATA SOURCES:** ASOS (661) 272-3798**COMMUNICATIONS:** CTAF 123.7 ATIS 118.275**JOSHUA APP/DEP CON** 124.55 363.0

TOWER 123.7 317.6 (1330-0600Z‡, other times clsd to all tfc without written approval, due to mil ops during twr clsd)

**GND CON** 121.9 317.6

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**AIRSPACE:** CLASS D svc 1330–0600Z‡; other times CLASS G.

**RADIO AIDS TO NAVIGATION:** NOTAM FILE PMD.

(H) (H) VORTACW 115.55 PMD Chan 102(Y) N34°37.88' W118°03.83' 248° 1.0 NM to fld. 2498/15E.

VOR unusable:

120°–183° byd 25 NM blo 13,500'

120°–183° byd 35 NM

184°–207° byd 16 NM blo 13,000'

184°–207° byd 25 NM

219°–227° byd 17 NM blo 9,000'

219°–227° byd 24 NM

228°–239° byd 22 NM blo 9,000'

228°–239° byd 24 NM

TACAN AZIMUTH unusable:

120°–183° byd 25 NM blo 13,500'

120°–183° byd 35 NM

184°–207° byd 16 NM blo 13,000'

184°–207° byd 25 NM

219°–227° byd 17 NM blo 9,000'

219°–227° byd 24 NM

228°–239° byd 22 NM blo 9,000'

228°–239° byd 24 NM

DME unusable:

120°–183° byd 25 NM blo 13,500'

120°–183° byd 35 NM

184°–207° byd 16 NM blo 13,000'

184°–207° byd 25 NM

219°–227° byd 17 NM blo 9,000'

219°–227° byd 24 NM

228°–239° byd 22 NM blo 9,000'

228°–239° byd 24 NM

ILS 110.7 I-PMD Rwy 25. Class ID. Unmonitored when ATCT clsd.

**PALO ALTO** (PAO)(KPAO) 0 E UTC-8(~7DT) N37°27.67' W122°06.90'

7 B TPA—See Remarks NOTAM FILE PAO

**RWY 13–31:** H2441X70 (ASPH) S-12.5 MIRL

**RWY 13:** REIL. PAPI(P2L)—GA 4.0° TCH 29'. Berm.

**RWY 31:** REIL. PAPI(P2L)—GA 4.0° TCH 29'. Berm. Rgt tfc.

**SERVICE:** S4 FUEL 100LL, JET A OX 4 LGT Apt lghts opr continuously when twr clsd.

**NOISE:** Noise sensitive area southeast thru northwest of apt. Recommend acft ldg at Palo Alto Apt fly at or above 1500' until crossing the Bayshore Freeway, and recommend acft departing Rwy 31 turn 10° right after tkf until reaching Dumbarton Auto Bridge.

**AIRPORT REMARKS:** Attended 1400–0400Z‡. Apt rstd by apt operator to acft with maximum certificated weight of 12,500 lbs or less. Self-fueling avbl continuously. P-line SE. Birds on and in vicinity of apt. +100' transmission towers east of apt. Be alert for pedestrians crossing a dike road 8' high and 300' from end Rwy 13. Continuous pedestrian, vehicle activity on acft taxi lanes not designated as two movement areas. On apch to Rwy 31 be alert to possible strong updraft from wind tunnel located on west side of Moffett Federal Airfield. TPA—1007(1000) west, and 807(800) east. Apt security procedures in effect.

**AIRPORT MANAGER:** (650) 329-2444

**WEATHER DATA SOURCES:** LAWRS.

**COMMUNICATIONS:** CTAF 118.6 ATIS 135.275 650–858–0606 UNICOM 122.95

② NORCAL APP CON 121.3 133.95 134.5

TOWER 118.6 (1500–0500Z‡) GND CON 125.0

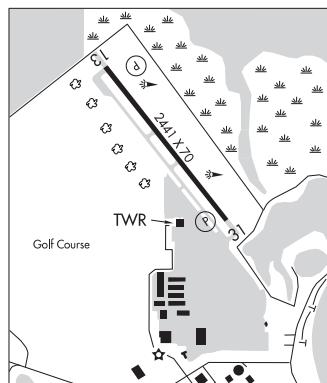
② NORCAL DEP CON 121.3

**CLEARANCE DELIVERY PHONE:** For CD when ATCT is clsd ctc NorCal Apch at 916-361-3748.

**SAN FRANCISCO**

L-2F, 3B, A

IAP, AD



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**AIRSPACE: CLASS D** svc 1500–0500Z‡; other times CLASS G.

**RADIO AIDS TO NAVIGATION:** NOTAM FILE OAK.

**WOODSIDE (VL) VORW/DME** 113.9   OSI   Chan 86   N37°23.55' W122°16.88'   046° 8.9 NM to fid. 2270/17E.

VOR unusable:

030°–050° byd 15 NM  
055°–067° byd 40 NM blo 14,500'  
076°–081° byd 40 NM  
111°–123° byd 40 NM blo 18,000'  
141°–156° byd 40 NM  
215°–231° byd 40 NM  
225°–305° byd 20 NM blo 9,000'  
232°–243° byd 40 NM blo 18,000'  
257°–279° byd 40 NM  
280°–290° byd 40 NM blo 18,000'  
291°–309° byd 40 NM  
315°–320° byd 40 NM  
330°–350° blo 11,000'  
351°–354° byd 40 NM

DME unusable:

160°–350° blo 11,000'  
190°–230° byd 20 NM blo 13,000'  
230°–350° byd 20 NM

**COMM/NAV/WEATHER REMARKS:** Emerg frequency 121.5 not avbl at tower.

**PANOCHE** N36°42.93' W120°46.72' NOTAM FILE RIU.

**SAN FRANCISCO**

H–3B, L–3C

**(VL) (L) VORTAC** 112.6   PXM   Chan 73   332° 21.3 NM to Los Banos Muni. 2060/16E.

VOR unusable:

010°–024° byd 40 NM blo 4,000'  
010°–024° byd 50 NM  
025°–040° byd 40 NM  
041°–051° byd 40 NM blo 7,000'  
041°–051° byd 49 NM  
052°–074° byd 40 NM  
075°–087° byd 40 NM blo 5,000'  
075°–087° byd 76 NM  
088°–110° byd 40 NM  
111°–129° byd 40 NM blo 18,000'  
130°–172° byd 40 NM  
173°–183° byd 40 NM blo 18,000'  
184°–222° byd 40 NM  
223°–233° byd 35 NM blo 20,000'  
230°–280° byd 7 NM blo 9,000'  
234°–268° byd 40 NM  
269°–282° byd 40 NM blo 18,000'  
283°–293° byd 40 NM blo 8,000'  
283°–293° byd 51 NM  
294°–306° byd 40 NM blo 6,500'  
294°–306° byd 78 NM  
307°–322° byd 40 NM  
323°–333° byd 40 NM blo 5,000'  
323°–333° byd 54 NM  
334°–358° byd 40 NM  
359°–009° byd 40 NM blo 7,500'  
359°–009° byd 47 NM

**RCO** 122.1R 112.6T (RANCHO MURIETA RADIO)

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**PARADISE** N33°55.10' W117°31.80' NOTAM FILE RAL.

(VH) (H) VORTACW 112.2 PDZ Chan 59 236° 3.8 NM to Corona Muni. 1432/15E.

LOS ANGELES

COPTER

H-4I, L-3E, 4H, A

TACAN AZIMUTH unusable:

130°-145° byd 25 NM blo 5,000'  
145°-190° blo 8,000'  
190°-230° blo 10,000'  
310°-325° byd 35 NM blo 10,900'  
325°-345° byd 25 NM blo 11,500'  
345°-360° byd 35 NM blo 10,500'

VOR unusable:

000°-006° byd 40 NM  
007°-017° byd 40 NM blo 10,000'  
007°-017° byd 48 NM  
010°-015° byd 20 NM blo 10,000'  
018°-040° byd 40 NM  
041°-051° byd 40 NM blo 25,000'  
052°-065° byd 40 NM  
080°-088° byd 40 NM  
108°-118° byd 40 NM blo 9,000'  
108°-118° byd 53 NM  
119°-144° byd 40 NM blo 12,000'  
119°-144° byd 85 NM  
130°-145° byd 25 NM blo 5,000'  
145°-190° blo 8,000'  
145°-190° byd 25 NM blo 10,000'  
145°-190° byd 39 NM blo 13,500'  
190°-230° blo 10,000'  
285°-300° byd 40 NM  
301°-311° byd 40 NM blo 18,000'  
310°-325° byd 35 NM blo 10,900'  
325°-345° byd 25 NM blo 11,500'  
345°-360° byd 35 NM blo 10,500'

DME unusable:

130°-145° byd 25 NM blo 5,000'  
145°-190° blo 8,000'  
190°-230° blo 10,000'  
310°-325° byd 35 NM blo 10,900'  
325°-345° byd 25 NM blo 11,500'  
345°-360° byd 35 NM blo 10,500'

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**PARKER** N34°06.12' W114°40.92' NOTAM FILE RAL.

(VH) (H) VORTAC 117.9 PKE Chan 126 067° 20.8 NM to Avi Suquilla. 1000/15E.

VOR unusable:

028°-039° byd 40 NM  
064°-074° byd 40 NM blo 21,000'  
075°-091° byd 40 NM  
090°-110° byd 25 NM blo 3,800'  
092°-102° byd 40 NM blo 18,000'  
103°-220° byd 40 NM  
110°-140° byd 8 NM blo 4,200'  
140°-155° byd 20 NM blo 4,200'  
155°-170° byd 25 NM blo 4,900'  
170°-185° byd 30 NM blo 4,900'  
222°-232° byd 40 NM blo 7,000'  
222°-232° byd 67 NM  
230°-240° byd 33 NM blo 5,900'  
233°-240° byd 40 NM  
258°-340° byd 40 NM  
260°-290° byd 29 NM blo 5,900'  
290°-300° byd 33 NM blo 6,800'  
300°-315° byd 25 NM blo 6,800'  
325°-335° byd 25 NM blo 5,300'  
347°-002° byd 40 NM

TACAN AZIMUTH unusable:

090°-167°  
167°-170° byd 25 NM blo 4,900'  
170°-185° byd 30 NM blo 4,900'  
230°-240° byd 33 NM blo 5,900'  
260°-290° byd 29 NM blo 5,900'  
290°-300° byd 33 NM blo 6,800'  
300°-315° byd 25 NM blo 6,800'  
325°-335° byd 25 NM blo 5,300'

DME unusable:

090°-167°  
167°-170° byd 25 NM blo 4,900'  
170°-185° byd 30 NM blo 4,900'  
230°-240° byd 33 NM blo 5,900'  
260°-290° byd 29 NM blo 5,900'  
290°-300° byd 33 NM blo 6,800'  
300°-315° byd 25 NM blo 6,800'  
325°-335° byd 25 NM blo 5,300'

**RCA** 122.1R 117.9T (RIVERSIDE RADIO)

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LOS ANGELES

H-4J, L-4J, 5A



## CONTINUED FROM PRECEDING PAGE

**CLEARANCE DELIVERY PHONE:** For CD ctc SoCal Apch at 800-448-3724.

**RADIO AIDS TO NAVIGATION:** NOTAM FILE RAL.

**PARADISE (VH) (H) VORTACW** 112.2 PDZ Chan 59 N33°55.10' W117°31.80' 106° 18.1 NM to fld. 1432/15E.

TACAN AZIMUTH unusable:

130°-145° byd 25 NM blo 5,000'  
145°-190° bld 8,000'  
190°-230° bld 10,000'  
310°-325° byd 35 NM bld 10,900'  
325°-345° byd 25 NM bld 11,500'  
345°-360° byd 35 NM bld 10,500'

VOR unusable:

000°-006° byd 40 NM  
007°-017° byd 40 NM bld 10,000'  
007°-017° byd 48 NM  
010°-015° byd 20 NM bld 10,000'  
018°-040° byd 40 NM  
041°-051° byd 40 NM bld 25,000'  
052°-065° byd 40 NM  
080°-088° byd 40 NM  
108°-118° byd 40 NM bld 9,000'  
108°-118° byd 53 NM  
119°-144° byd 40 NM bld 12,000'  
119°-144° byd 85 NM  
130°-145° byd 25 NM bld 5,000'  
145°-190° bld 8,000'  
145°-190° byd 25 NM bld 10,000'  
145°-190° byd 39 NM bld 13,500'  
190°-230° bld 10,000'  
285°-300° byd 40 NM  
301°-311° byd 40 NM bld 18,000'  
310°-325° byd 35 NM bld 10,900'  
325°-345° byd 25 NM bld 11,500'  
345°-360° byd 35 NM bld 10,500'

DME unusable:

130°-145° byd 25 NM bld 5,000'  
145°-190° bld 8,000'  
190°-230° bld 10,000'  
310°-325° byd 35 NM bld 10,900'  
325°-345° byd 25 NM bld 11,500'  
345°-360° byd 35 NM bld 10,500'

**PETALUMA MUNI** (O69) 1 NE UTC-8(-TDT) N38°15.47' W122°36.32'

SAN FRANCISCO

L-2F, 3A, A

IAP

90 B NOTAM FILE OAKA

**RWY 11-29:** H3600X75 (ASPH) S-12.5 MIRL 0.4% up W

**RWY 11:** Trees.

**RWY 29:** REIL, PAPI(P4L)—GA 3.0° TCH 44'. Rgt tfc.

**SERVICE:** S4 FUEL 100LL, JET A **OK** 2, 3, 4 **LGT ACTIVATE** REIL Rwy 29; PAPI Rwy 29; MIRL Rwy 11-29—CTAF.

**NOISE:** Noise abatement procedure 800' MSL before crosswind turn, straight out climb to 1500' MSL for departures, downwind stay outside Adobe Road, avoid overflights of the Old Adobe Historic Park.

**AIRPORT REMARKS:** Attended 1600-0100Z‡. Calm wind Rwy 29.

**AIRPORT MANAGER:** 707-778-4404

**WEATHER DATA SOURCES:** AWOS-3P 132.325 (707) 773-1529.

**COMMUNICATIONS:** CTAF/UNICOM 122.7

⑧ **OAKLAND CENTER APP/DEP CON** 127.8

**CLEARANCE DELIVERY PHONE:** For CD ctc Oakland ARTCC at 510-745-3380.

**RADIO AIDS TO NAVIGATION:** NOTAM FILE APC.

**SCAGGS ISLAND (VL) (H) VORTACW** 112.1 SGD Chan 58 N38°10.76' W122°22.39' 276° 11.9 NM to fld. 5/17E.

VOR unusable:

064°-068° byd 40 NM  
082°-087° byd 40 NM  
098°-112° byd 40 NM bld 8,000'  
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

**PETIS** N34°03.39' W117°21.97' NOTAM FILE ONT.

NDB (HW) 397 SB 056° 6.9 NM to San Bernardino Intl. 972/14E.

LOS ANGELES

COPTER

L-4H, 7C, A

**PINE MOUNTAIN LAKE** (See GROVELAND on page 169)**PINE VALLEY** 8CN N32°42.93' W116°27.07' /3282

AWOS-1 (619) 478-2213 Addnl certified wx sensor all precipitation accumulation gauge. 8CN AWOS-1 is associated with Pine Valley Border Patrol Station 80CN.

**PLACERVILLE** (PVF)(KPVF) 3 E UTC-8(-7DT) N38°43.45' W120°45.20'

2586 B TPA—3386(800) NOTAM FILE RIU

**RWY 05-23:** H3914X76 (ASPH) S-26 MIRL

**RWY 05:** VASI(V4L)—GA 3.0° TCH 22'. Rgt tfc.

**RWY 23:** PAPI(P2L)—GA 3.75° TCH 28'.

**SERVICE:** S4 FUEL 100LL, JET A LGT ACTVT VASI Rwy 05; PAPI Rwy 23; MIRL Rwy 05-23—CTAF.

**NOISE:** Noise abatement procedures no mid-field departures, no turns W or N prior to 3400 MSL or clear of noise sensitive area. Rwy 23 after tkf make 10° left turn at end of rwy to avoid noise sensitive residential areas. Helipad located on N side of Rwy 05 end, tfc pat and noise abatement procedures apply.

**AIRPORT REMARKS:** Attended 1600–0100Z‡. Fuel avbl 24 hrs by credit card. Deer on and info rwy especially nghts. PPR for touch and go ldgs for acft over 12,500 pounds. Trees 750' north Rwy 05-23 2697' MSL (110' AGL) not lgted.

**AIRPORT MANAGER:** 530-622-0459

**WEATHER DATA SOURCES:** AWOS-3 128.125 (530) 622-5698.

**COMMUNICATIONS:** CTAF/UNICOM 122.8

HANGTOWN RCO 122.1R 115.5T (RANCHO MURIETA RADIO)

② NORCAL APP/DEP CON 127.4

**CLEARANCE DELIVERY PHONE:** For CD ctc NorCal Apch at 916-361-6874.

**RADIO AIDS TO NAVIGATION:** NOTAM FILE RIU.

HANGTOWN (L) VOR/DME 115.5 HNW Chan 102 N38°43.48' W120°44.96' at fld. 2604/17E.

VOR unusable:

200°-260° byd 15 NM blo 9,500'

320°-350° byd 10 NM blo 6,000'

320°-350° byd 25 NM blo 14,500'

• •

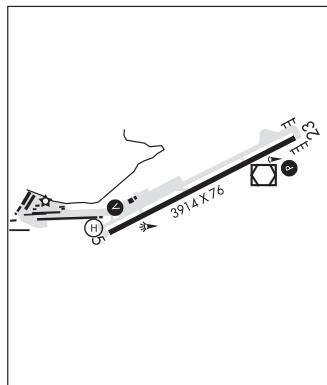
**HELIPAD H1:** H50X50 (CONC)

**HELIPORT REMARKS:** Helipad parking at NE end of rwy.

**SAN FRANCISCO**

L-3A

IAP



**POGGI** N32°36.62' W116°58.75' NOTAM FILE SDM.

**LOS ANGELES**

L-4H

(VL) (H) VORTACW 116.45 PGY Chan 111(Y) 167° 2.3 NM to Brown Fld Muni. 576/14E.

VOR unusable:

000°-020° byd 10 NM

035°-070° byd 25 NM

070°-240° byd 10 NM

231°-249° byd 40 NM

341°-078° byd 40 NM

TACAN AZIMUTH unusable:

000°-020° byd 10 NM

035°-070° byd 25 NM

070°-240° byd 10 NM

DME unusable:

000°-020° byd 10 NM

035°-070° byd 25 NM

070°-240° byd 10 NM

**POINT ARENA** N38°57.28' W123°44.44'

**SAN FRANCISCO**

L-26

RCO 122.6 (OAKLAND RADIO)

**POINT MUGU NAS (NAVAL BASE VENTURA CO)** (NTD)(KNTD) NAS (ANG) O N UTC-8(-7DT) **LOS ANGELES**  
N34°07.16' W119°07.18'  
13 B NOTAM FILE NTD Not insp.

**RWY 03-21:** H11102X200 (ASPH-CONC) PCN 47 R/C/W/T HIRL

**RWY 03:** SALSF. OLS. PAPI(P4L)—GA 3.0° TCH 46'.

**RWY 21:** MALSR. OLS. PAPI(P4L)—GA 3.0° TCH 46'.

**RWY 09-27:** H5502X200 (ASPH-CONC) PCN 51 F/B/W/T HIRL

#### ARRESTING GEAR/SYSTEM

**RWY 03** HOOK E28(B) (2500)

HOOK E28(B) (2502) **RWY 21**

**RWY 09** HOOK E28(B) (641)

HOOK E28(B) (1252) **RWY 27**

**SERVICE:** LGT Rwy 03–21 4-light PAPI on left side of runway. Rwy 21 VGSI unusbl byd 6° left and byd 7° right of cntrnl.

Carrier deck lgt and mrkgs Rwy 27; IFLOLS Rwy 27. Rotg bcn not opr when arpt clsd. **MILITARY—A-GEAR** Rwy 3-21 long-fld A-Gear rigged; short fld derigged, avbl 15 min PN. **JASU 3(NCPP-105) 8(A/M47A-4) 9(GTC-85) FUEL J5, F24** (Jet AA) 5k gal trucks only, no hydrant fueling large/heavy tsnt acft exp rflg delays Hot pits not avbl for tsnt acft. **FLUID SP LHOX LOX, OIL O-128-148 TRAN ALERT/AIR TRML:** Opr 1400–0200Z Mon–Thu; 1400–0100Z altn Fri; clsd altn Fri, wknd and hol. Tsnt acft loading/offloading req outside publ hrs ctc afid mgr 805–989–8003/4737 for apvl. Ltd fleet svc (lavatory avbl; no potable water; not wet ice; no oxy). LOX ltd. Tsnt acft prkg extremely ltd. Min 24-hr prior notice rqrd for acft with ordnance. Ordnance must be secured by det psnl or aircrew prior prior refueling. No tsnt maint/ltd svc. Tsnt acft maint/hrg space extremely ltd to non-existent. no de-icing avbl.

**NOISE:** Avoid populated areas when possible due to extreme noise sensitive area. Procedure in effect 0400–1600Z‡. Expect Rwy 03 arr and Rwy 21 dep between 0400–0700Z‡ jets, and 0600–0700Z‡ all other acft, Mon–Sun, and federal holidays.

**MILITARY REMARKS:** Opr 1500–0700Z‡. Rwy 03–21 first 500 ft Rwy 03 and first 4100 ft Rwy 21 conc; middle 6500 ft Rwy 03–21 is porous friction sfc. Rwy 09–27 first 1250 ft Rwy 27 conc; remainder Rwy 09–27 porous friction sfc. See FLIP AP/1 Supplementary Arpt Remarks and AP/1A. Bird watch cond severe: Wildlife activity on or int above the active rwy or other specific location repg hight potential for strikes; supervision and aircrews must thoroughly evaluate mission need before conducting operations in areas under cond severe. Bird watch cond moderate: Wildlife activity near the active rwy or other specific locations repg increased potential for strikes; reqs increased vigilance by all agencies and supervisors and caution by aircrews. Bird watch cond low: Wildlife activity on or around the afid repg low potential for strikes. Wildlife hazard exists; pilots should report all bird and mammal sightings to twr or BOPS on freq 305.6. Phase I all dates not designated as phase II. Phase II eff 1 Oct thru 15 Apr; bird act is incr dur these months due to the migratory season, the primary threat during these periods consists of large quantities and more frequent concentration of birds in all areas around the afid, and aircrews must be aware of heavy migratory fowl during these times. During Phase II, pilots can exp bird watch cond to be moderate or severe; takeoffs/landings within 90 min of offl SR/SS should only happen if it is mission essential; and if possible, training and frmn missions should avoid takeoff/landing with 90 min of the official SR/SS. Acft flt line security is ltd, prior coord required. **RSTD PPR** for all tsnt acft. 24 hrs pn and not earlier than 7 days; no same-day PPR. PPR issued Mon–Fri only exc hol and apvd by airfield mgr. Acft that fail to arrive wi +/-30 min of ETA risk being cn unless prior cdn/update is made. Send all PPR reqs via email to nbvc\_afm@us.navy.mil. Arpt hrs subj chg via NOTAM. AMC/NALO msn rqr fit advsy or prior coord. Weekends, Oct–Jan, BASH support act removing waterfowl from the air in marsh areas S of Rwy 09–27 and wi 700' of Rwy 21 edges/overrun. Vtol opr front any rwy, twy, apron prohibited exc declared emerg. 180 deg turns on asph rwy sections prohibited. Civ acft req valid/apvd Civil Aircraft Landing Permit (CALP); foreign acft req Navy Aircraft Landing Authorization Number (NALAN); ctc airfield mgr C805–989–8003/8521. New CALP rqrs 30 days prior notice for coord/legal review. **CAUTION** Extreme mid-air potential due to high density VFR general aviation t/c in vicinity. Civilian arpt (Camarillo) 6 NM N uncontrolled 0500–1500Z‡ daily. High terrain to 1567' E of fld. Bird watch condition is moderate to severe, due to seasonal bird migration annually from Oct 1–Apr 30. Bird Hazard: Hang glider activity vicinity Round Mt 4 NM NE SR-SS. Arpt parapad area active daily, 2–4 NM west of FNA crs Rwy 21 between 7–9 NM. Twy D clsd. Twy E clsd. Twy A2 open to prop and r/w, clsd to jet eng acft. Twy G hold PSN markings NSTD. VFR hold line on Twy G near perimeter road incorrect. Markings should indicate edge of ctld mov area. All t/c must ctc Mugu twr prior to crossing mov area when traveling S on Twy G toward Rwy 21. E–28 A-Gear 25 ft fromedge of rwy, aprlx 5 ft tall. **TFC PAD** Reduced rwy separation standards in effect USN/USMC acft. Rwy 21 dep do not commence turns until 500' and 1/2 NM offshore. Rwy 27 dep do not commence turns until 500'. **CSTMS/AG/IMS** Customs, Agriculture, Immigration avbl during opr hr with 24 hr prior notice. **MISC** Acft flt line security is ltd; rqr prior coord. Lrg/hvy 4-eng acft taxi with inboard engs only for fod mitigation. **ANC** Channel Islands ANGB PPR DSN 893–7577, C805–986–7577. Opr hrs 1400–0600Z‡, clsd hol. Tsnt alert hrs 1500–2200Z‡ Mon–Fri, clsd Sat, Sun, and hol. PPR rqrd for all tsnt acft DSN 893–7577/7578, C805–986–7577/7578. Temporary waivers on ANG ramp: Fire hydrant bollards exist along the edge of the APN; modular airborne FFR sys pit taxi lines are not marked IAW reg; pits are only used during contingency ops, allowing acft to taxi close to fac to reload retardant; painted turn guidelines between parking spaces are not uniform (distances vary from 160.5 ft to 182.67 ft; current configuration places age equipment beneath the wing of turning acft, within the clear zone around the prop, and non-std markings—nose wheel markings and acft spot indication).

**AIRPORT MANAGER:** 805-986-7577

**LOS ANGELES**  
H-4H, L-3E, 4G, 7B  
DIAP, AD

CONTINUED ON NEXT PAGE

## CONTINUED FROM PRECEDING PAGE

**COMMUNICATIONS:** SFA ATIS 125.55 363.05 (Same as twr hrs)

FILLMORE RCO 122.1R 112.5T (HAWTHORNE RADIO)

(R) APP/DEP CON 128.65 307.275 (1500-0700Z‡)

(R) L.A. CENTER APP/DEP CON 135.5 327.1 (0700-1500Z‡)

TOWER 124.85 290.375 340.2 (1500-0700Z‡, clsd holidays other times ctc L.A. Center App/Dep Con)

GND CON 121.6 360.2 CLNC DEL 120.75 279.55

PMSV METRO 386.35 OTS indef. **BASE OPS 267.5 ANG OPS 305.6**

AIRSPACE: CLASS D svc 1500-0700Z‡, clsd hol; other times CLASS G.

**RADIO AIDS TO NAVIGATION:** NOTAM FILE HHR.

FILLMORE (VL) (L) VORTAC 112.5 FIM Chan 72 N34°21.40' W118°52.88' 205° 18.5 NM to fld. 2200/15E.

VOR unusable:

048°-058° byd 40 NM blo 6,000'

048°-058° byd 49 NM

070°-077° byd 40 NM

205°-217° byd 40 NM

267°-304° byd 40 NM

280°-315° byd 20 NM blo 11,000'

280°-315° byd 31 NM blo 14,000'

305°-315° byd 40 NM blo 18,000'

315°-360° byd 25 NM blo 14,000'

316°-323° byd 40 NM

324°-334° byd 40 NM blo 14,500'

324°-334° byd 70 NM

335°-043° byd 40 NM

TACAN AZIMUTH unusable:

265°-275° byd 15 NM

280°-310° byd 20 NM blo 14,000'

310°-360° byd 25 NM blo 14,000'

DME unusable:

265°-275° byd 15 NM

280°-315° byd 20 NM blo 11,000'

280°-315° byd 31 NM blo 14,000'

315°-360° byd 25 NM blo 14,000'

(L) TACAN Chan 43 NTD (110.6) N34°07.40' W119°07.32' at fld. 7/12E. NOTAM FILE NTD. TACAN unmonitored 0700-1500Z‡.

TACAN AZIMUTH unusable:

060°-110° byd 15 NM blo 5,000'

DME unusable:

060°-110° byd 15 NM blo 5,000'

ILS/DME 109.3 I-RRG Chan 30 Rwy 21. Class IB. Unmonitored when ATCT closed. Auto-cpd apch na blw 233' MSL.

ASR/PAR (1500-0700Z‡)

**COMM/NAV/WEATHER REMARKS:** Radar see Terminal FLIP for Radar Minima. Expanded Radar Svc—All flt conducted under positive control. Inbound acft not opr under ATC or Plead (132.425 306.6), ctc APP CON 25 NM out.

**POINT REYES** N38°04.79' W122°52.07' NOTAM FILE OAK.

(VH) (DH) VORW/DME 113.7 PYE Chan 84 058° 15.2 NM to Gross Fld. 1340/17E.

SAN FRANCISCO

H-3A, L-2F, 3A, A

VOR unusable:

000°-004° byd 40 NM

105°-114° byd 40 NM

202°-208° byd 40 NM

223°-228° byd 40 NM

255°-269° byd 40 NM

293°-301° byd 40 NM

311°-314° byd 40 NM

347°-352° byd 40 NM

RCO 122.3 (OAKLAND RADIO)

**POMONA** N34°04.70' W117°47.22' NOTAM FILE RAL.

(L) (L) VORTACW 110.4 POM Chan 41 at Brackett Fld. 1265/15E.

LOS ANGELES

COPTER

H-4I, L-3E, 4H, 7C, A

DME unusable:

300°-045° byd 20 NM

VOR unusable:

280°-300° byd 20 NM blo 13,000'

300°-045° byd 20 NM

TACAN AZIMUTH unusable:

280°-300° byd 20 NM blo 14,000'

300°-045° byd 20 NM

**PORTERVILLE MUNI** (PTV)(KPTV) 3 SW UTC-8(-7DT) N36°01.78' W119°03.76'

443 B NOTAM FILE PTV

**RWY 12-30:** H5960X150 (ASPH-GRVD) S-30, D-70, 2D-110 HIRL

**RWY 12:** VASI(V4R)—GA 3.0° TCH 29'. Road.

**RWY 30:** REIL. VASI(V4R)—GA 3.0° TCH 60'. Road.

**SERVICE:** S4 FUEL 100LL, JET A LGT HIRL Rwy 12-30 preset low intensity dusk-0700Z‡; after 0700Z‡ ACTIVATE—CTAF. ACTIVATE VASI Rwy 12—CTAF, VASI Rwy 30 operates continuously.

**AIRPORT REMARKS:** Attended May-Oct 1500-0300Z‡, Nov-Apr 1600-0100Z‡. For aptt attendant call 559-782-7540. Self svc fuel avbl 24 hrs with credit card.

**AIRPORT MANAGER:** 559-782-7540

**WEATHER DATA SOURCES:** AWOS-3PT 134.625 (559) 784-3874.

**COMMUNICATIONS:** CTAF/UNICOM 122.8

**TULE RCO 122.1R 116.25T (RANCHO MURIETA RADIO)**

(R) BAKERSFIELD APP/DEP CON 119.075

(R) L.A. CENTER APP/DEP CON 127.1

**RADIO AIDS TO NAVIGATION:** NOTAM FILE PTV.

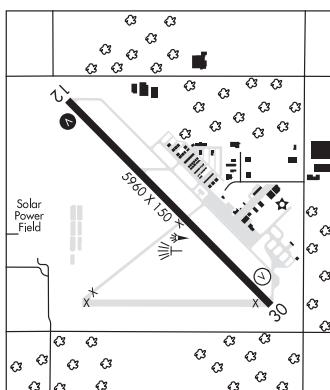
**TULE (VL) (DH) VOR/DME 116.25 TTE Chan 109(Y) N35°54.78' W119°01.25' 328° 7.3 NM to fld. 580/16E.**

DME unusable:  
044°-065° byd 38 NM

**SAN FRANCISCO**

H-41, L-3C, 9A

IAP



**POSO-KERN CO** (See FAMOSO on page 159)

## QUINCY

**GANSNER FLD** (201) 1 N UTC-8(-7DT) N39°56.64' W120°56.72'

3419 B NOTAM FILE RIU

**RWY 07-25:** H4105X60 (ASPH) S-12.5 MIRL 0.3% up SW

**RWY 07:** Road.

**RWY 25:** PAPI(P2L)—GA 3.0° TCH 27'. Rgt tfc.

**SERVICE:** FUEL 100LL LGT Rotating bcn located 2000' north of arpt on top of hill. Secondary white bcn 3 miles south of arpt, dusk-dawn. ACTIVATE MIRL Rwy 07-25—CTAF.

**AIRPORT REMARKS:** Unattended. 24 hr 100LL fuel by credit card. Due to proximity of terrain normal opp are: for dep/touch and go Rwy 07 only; ldgs on Rwy 07 and 25. Ultralights on and invof arpt. Firefighting actv invof arpt May-Oct. Rapidly rising terrain with 100' trees on north side of rwy. Arpt rstd by arpt opr to acft maximum certificated tkf weight of 12,500 lbs or less.

**AIRPORT MANAGER:** 530-283-6069

**WEATHER DATA SOURCES:** AWOS-2 135.600 (530) 283-6528.

**COMMUNICATIONS:** CTAF/UNICOM 122.7

**QUINCY RCO 122.4 (RANCHO MURIETA RADIO)**

**CLEARANCE DELIVERY PHONE:** For CD ctc NorCal Apch at 916-361-6874.

**RADIO AIDS TO NAVIGATION:** NOTAM FILE TVL.

**PALISADES (VL) (DH) VOR/DME 113.2 SWR Chan 79 N39°10.82' W120°16.18' 310° 55.5 NM to fld. 8850/16E.**

VOR unusable:

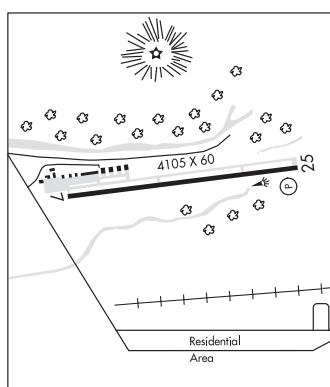
036°-048° byd 40 NM

112°-124° byd 40 NM blo 14,000'

112°-124° byd 53 NM

**SAN FRANCISCO**

L-11A



**RAMONA** (RNM)(KRNM) 2 W UTC-8(-7DT) N33°02'.35" W116°54'.92  
1395 B TPA—See Remarks NOTAM FILE RNM  
**RWY 09-27:** H5001X150 (ASPH) S-75, D-95, 2D-170 MIRL  
RWY 09: PAPI(P2L)—GA 3.5° TCH 51'.

LOS ANGELES  
H-4I, L-4H  
IAP, AP

**RWY 27:** REIL, PAPI(P2L)—GA 3.5° TCH 32'.  
**SERVICE:** S4 FUEL 100LL, JET A LGT Actvt REIL Rwy 27; MIRL Rwy 09-27; twy lgts—CTAF. PAPI Rwy 09 and 27 oper 24 hrs. Rwy 09 VGSI unusbl by 3 NM due to terrain.

**NOISE:** Voluntary jet curfew 0600–1500Z†. Noise sensitive are NE–SE.

Noise abatement tkf climb on rwy heading until 1900' MSI

**AIRPORT REMARKS:** Attended 1600-0400Z

**AIRPORT REMARKS:** Attended 1800-0400Z+. Be alert for birds year round.

various size and species. Ocnl coyote or invot of rwy and twy. PPR for all military acft ctc arpt manager. PPR for all acft more than 65,000 lbs at west tsnt ramp adj to ATCT; ctc amgr. Repetitive copter trng conducted on helipads south of rwy and Twy A west of tower. No copte hover taxi on Twy A from Twy A1 up to, but not inclg, Twy A4. Fire fighting acft on and invot arpt. Air tankers in vicinity year-round frequently fly nstd pattern entries. TPA—2395(1000) single engine, 2895(1500) multi-engine. For fire fighting activity call arpt manager. Rwy 27 calm wind rwy.

**AIRPORT MANAGER:** 760-788-3366

**WEATHER DATA SOURCES: ASOS (760) 789-7699**

**COMMUNICATIONS: CTAF 119.875 ATIS 132.025 UNICOM 122.95**

© SOSCIAL APP CON 132.2

TOWER 119 875 (16)

**(R) SOCAL DEP CON 127 3**

**CLEARANCE DELIVERY PHONE:** For CD when ATCT clsd etc SoCa

AIRSPACE: CLASS B sys 1600-0400Z±; other

RSPCE: CLASS D SVC 1800-0400Z; other times CLASS G.  
RADAR AIDS TO NAVIGATION NOTAM FILE SAN

#### **ADIO AIDS TO NAVIGATION**

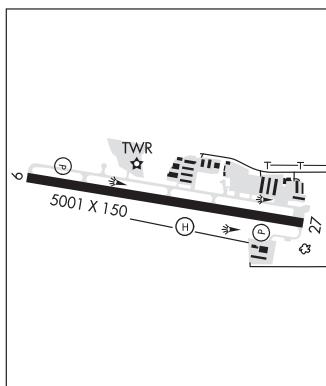
JULIAN (VL) (L) VORTACW 114  
VOR

VOR unusable:

007°-010° byd 40 NM  
3260-3290 byd 40 NM

336°–339° byd 40 NM  
344°–355° byd 40 NM

356°-006° byd 40 NM høg 14 500'



HELIOPAR II1 H240X66 (ASRLL CONC)

**HELIPAD HI:** H34UX65 (ASPH-CONG)  
**HELIPORT REMARKS:** Helipad parking N of rwy not open to public. Helicopter skid ldgs on rwy and twy prohibited. Helipad ops to heliport south of rwy restricted to 6 000 lbs or less. Helipad S of rwy unltd. Helipad S of rwy daytime VFR use only.

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**RANCHO MURIETA** (RIU)(KRIU) 1 W UTC-8(-7DT) N38°29.21' W121°06.17'

144 TPA—944(800) NOTAM FILE RIU

**RWY 04-22:** H3798X75 (ASPH)

**RWY 04:** VASI(V2L)—GA 3.0° TCH 12'. Road. Rgt tfc.

**RWY 22:** VASI(V2L)—GA 3.0° TCH 12'. Tree.

**SERVICE:** FUEL 100LL, JET A LGT Rwy 04 VASI OTS indef. Arpt lghts opr 1600–0100Z‡.

**NOISE:** Rwy 22 noise abatement procedures in effect, ctc arpt manager 916-354-2940.

**AIRPORT REMARKS:** Attended 1600–0100Z‡. Deer on and inofv rwy. +30' obstruction lit power poles parallel to Rwy 04–22.

All ultralights must comply with FAR 103 and have an operating acft radio. All transient acft rqrd to park in designated transient area. Ldg fees apply. Pstn single \$25, pstn twin \$40, turbo prop \$75, jet \$100.

**AIRPORT MANAGER:** 916-354-2940

**COMMUNICATIONS:** CTAf/UNICOM 122.8

**CLEARANCE DELIVERY PHONE:** For CD ctc NorCal Apch at 916-361-6874.

**RADIO AIDS TO NAVIGATION:** NOTAM FILE SAC.

**SACRAMENTO (VR) (H) VORTACW** 115.2 SAC Chan 99 N38°26.62' W121°33.10' 066° 21.3 NM to fld. 3/17E.

VOR unusable:

031°–041° byd 40 NM blo 5,000'

031°–041° byd 45 NM blo 18,000'

157°–169° byd 40 NM blo 4,500'

157°–169° byd 56 NM blo 18,000'

246°–251° byd 40 NM

252°–262° byd 40 NM blo 7,000'

252°–262° byd 65 NM

263°–269° byd 40 NM

353°–013° byd 40 NM blo 5,000'

353°–013° byd 49 NM blo 5,500'

353°–013° byd 58 NM

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**SAN FRANCISCO**

L-2F, 3A

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**RAND MOUNTAIN** N35°20.32' W117°41.02'

RCO 122.4 (RIVERSIDE RADIO)

**LOS ANGELES**

L-7C

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**RAVENDALE** (039) 0 N UTC-8(-7DT) N40°48.22' W120°21.97'

5306 TPA—6106(800) NOTAM FILE RNO

**RWY 17-35:** H2607X30 (ASPH)

**RWY 35:** Thld dsplcd 394'. Pole.

**AIRPORT REMARKS:** Unattended. Unpaved areas extremely soft when wet.

**AIRPORT MANAGER:** 530-251-8289

**COMMUNICATIONS:** CTAf 122.9

**CLEARANCE DELIVERY PHONE:** For CD ctc Oakland ARTCC at 510-745-3380.

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**KLAMATH FALLS**

**RED BLUFF MUNI** (RBL)(KRBL) 2 S UTC-8(-7DT) N40°09.02' W122°15.13'

352 B TPA—See Remarks NOTAM FILE RBL

RWY 15-33: H5431X100 (ASPH) S-30, D-65, 2S-83 MIRL

RWY 15: REIL, PAPI(P2L)—GA 3.0° TCH 40'. Rgt tfc.

RWY 33: REIL, VASI(V4L)—GA 3.0° TCH 40'.

SERVICE: S4 FUEL 100LL, JET A 0X4 LGT ACTVT REIL Rwy 15 and 33; PAPI Rwy 15 and VASI Rwy 33; MIRL Rwy 15-33—CTAF.

AIRPORT REMARKS: Attended 1500Z—dusk. Automated credit card fuel system 24 hours. Ultralight activity on and invof aptt. TPA—1852 (1500) turbojet ops, 1352 (1000) others. Rwy 15 calm wind rwy. Twys have hwy type edge reflectors.

AIRPORT MANAGER: 530-527-2605

WEATHER DATA SOURCES: ASOS 120.775 (530) 528-8030.

COMMUNICATIONS: CTAF/UNICOM 123.0

RCO 122.4 (RANCHO MURIETA RADIO)

(R) OAKLAND CENTER APP/DEP CON 132.2

CLEARANCE DELIVERY PHONE: For CD if una to ctc on FSS freq, ctc Oakland ARTCC at 510-745-3380.

AIRSPACE: CLASS E.

RADIO AIDS TO NAVIGATION: NOTAM FILE RBL.

(VH) (H) VORTACW 115.7 RBL Chan 104 N40°05.93' W122°14.18' 329° 3.2 NM to fld. 321/18E.

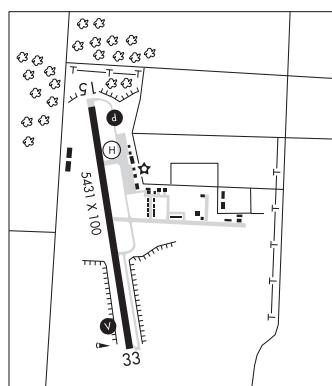
VOR unusable:

015°-087° byd 40 NM  
 174°-178° byd 40 NM  
 188°-267° byd 40 NM  
 268°-278° byd 40 NM blo 8,000'  
 268°-278° byd 63 NM  
 279°-287° byd 40 NM  
 280°-300° blo 3,500'  
 298°-304° byd 40 NM

• •

HELIPAD H1: H60X65 (ASPH)

HELIPORT REMARKS: H1 No helipad lights.

**REDDING****BENTON FLD** (O85) 1 W UTC-8(-7DT) N40°34.42' W122°24.44'

723 B NOTAM FILE RIU

RWY 16-34: H2420X75 (ASPH) S-12.5 MIRL

RWY 16: PAPI(P2L)—GA 3.5° TCH 24'. Rgt tfc.

RWY 34: PAPI(P2L)—GA 3.5° TCH 24'.

SERVICE: S2 FUEL 100LL, JET A LGT ACTVT PAPI Rwy 16 and 34; MIRL 16-34—CTAF.

NOISE: For noise abatement climb to 1500 ft AGL before turning.

AIRPORT REMARKS: Attended 1400Z—dusk. High &amp; lo pressure &amp; ox replacement bottles avbl at Redding Rgnl (RDD). Large birds frequently on and invof aptt Oct-Apr. Calm wind preferred direction is Rwy 34. Rwy 16-34 halfway dist markers both sides of the rwy.

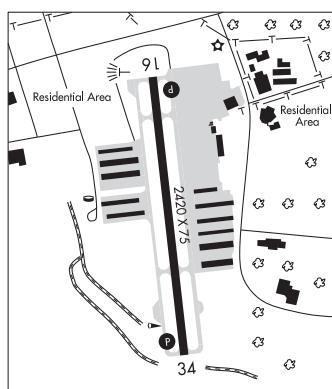
AIRPORT MANAGER: 530-224-4321

WEATHER DATA SOURCES: AWOS-2 118.675 (530) 225-4183.

COMMUNICATIONS: CTAF/UNICOM 122.8

OAKLAND CENTER APP/DEP CON 132.2

CLEARANCE DELIVERY PHONE: For CD ctc Oakland ARTCC at 510-745-3380.

Klamath Falls  
L-2H  
IAP

**REDDING RGNL** (RDD)(KRDD) 6 SE UTC-8(-7DT) N40°30.54' W122°17.60'

505 B Class I, ARFF Index B NOTAM FILE RDD MON Airport

RWY 16-34: H7003X150 (ASPH-GRVD) S-98, D-128, 2S-135,

2D-195 PCR 500 F/B/X/T HIRL

RWY 16: REIL, PAPI(P4L)—GA 3.43° TCH 40'. Tree.

RWY 34: MALS, PAPI(P4L)—GA 3.0° TCH 55'.

RWY 12-30: H5067X150 (ASPH) S-60, D-72, 2S-91, 2D-110

PCR 350 F/C/X/T MIRL

RWY 12: Trees.

RWY 30: PAPI(P2L)—GA 3.0° TCH 32'. Tree.

#### RUNWAY DECLARED DISTANCE INFORMATION

RWY 12: TORA-5067 TODA-5067 ASDA-5067 LDA-5067

RWY 16: TORA-7003 TODA-7003 ASDA-6997 LDA-6997

RWY 30: TORA-5067 TODA-5067 ASDA-5067 LDA-5067

RWY 34: TORA-7003 TODA-7003 ASDA-6997 LDA-6997

SERVICE: S4 FUEL 100LL, JET A OX 1, 2, 3, 4 LGT ACTIVATE

MALS, Rwy 34; REIL Rwy 16; PAPI Rwy 16; HIRL Rwy 16-34;

MIRL Rwy 12-30; twy lghts—CTAF.

**NOISE:** For noise abatement avoid overflights of residential housing when possible.

**AIRPORT REMARKS:** Attended dawn–dusk. PPR For unscheduled air carrier ops with more than 30 passenger seats. 0530–1430Z‡ call arpt manager 530-224-4321. US Forest Service on fld, expect heavy air tanker activity during fire season.

**AIRPORT MANAGER:** 530-224-4321

**WEATHER DATA SOURCES:** ASOS (530) 221-7144

**COMMUNICATIONS:** CTAF 119.8 ATIS 124.1 UNICOM 122.95

RCO 122.1R 114.35T (RANCHO MURIETA RADIO)

② **OAKLAND CENTER APP/DEP CON 132.2**

TOWER 119.8 (1430–0530Z‡) GND CON 121.7

**CLEARANCE DELIVERY PHONE:** For CD if una to ctc on FSS freq, ctc Oakland ARTCC at 510-745-3380.

**AIRSPACE:** CLASS D svc 1430–0530Z‡; other times CLASS G.

**RADIO AIDS TO NAVIGATION:** NOTAM FILE RDD.

(VL) (L) VOR/DME 114.35 RDD Chan 90(Y) N40°30.27' W122°17.50' at fld. 495/18E.

VOR unusable:

005°–117° byd 40 NM

125°–135° byd 40 NM

172°–254° byd 40 NM

255°–275° byd 25 NM

276°–338° byd 40 NM

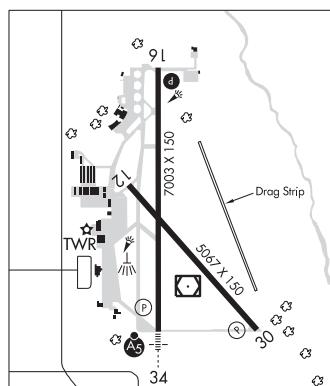
340°–352° byd 40 NM

DME unusable:

255°–275° byd 25 NM

ILS/DME 108.7 I-RDD Chan 24 Rwy 34. Class IE. Unmonitored when ATCT clsd. Localizer backcourse unusable w/ 2 DME abv 2,000'.

**COMM/NAV/WEATHER REMARKS:** Emerg frequency 121.5 not avbl at twr.



**REDLANDS MUNI** (REI)(KREI) 2 NE UTC-8(-7DT) N34°05.12' W117°08.78'

1574 B TPA—See Remarks NOTAM FILE RAL

**RWY 08–26:** H4504X75 (ASPH) S-12.5 MIRL 2.3% up E

**RWY 08:** REIL, PAPI(P2L)—GA 3.0° TCH 40'. Fence.

**RWY 26:** REIL Trees. Rgt tfc.

**SERVICE:** S4 FUEL 100LL OX1, 2 LGT ACTIVATE REIL Rwy 08 and 26; PAPI Rwy 08; MIRL Rwy 08–26—CTAF.

**NOISE:** Avoid noise sensitive areas S of apt.

**AIRPORT REMARKS:** Attended 1600–0100Z‡. Self serve 100LL fuel avbl 24–7. Coyotes and waterfowl on and invof apt. TPA—2503 (929) for fixed wing acft, N side of Rwy 08–26, 2074(500) for helicopter, S side of Rwy 08–26. Rmn vigilant to see and avoid lrg and hvy acft wi 5 NM of REI and on SBD Rwy 24 apch wi 1.5 NM east thru north of rwy; ctn wake turb. Tnst hel prkg on west ramp only. Hel nose facing east or west. Call apt mgmt for prkg dts at 909–557–8520. Aerobatic act NE of apt from 3500' MSL to 7500' MSL; See Special Notice—Aerobic Operations Northeast of Redlands, CA. NOTE: See Special Notices—Traffic Awareness.

**AIRPORT MANAGER:** 909-557-8520

**COMMUNICATIONS:** CTAF/AUNICOM 123.05 (3 clicks for wx and adzy, 4 clicks for radio check.)

⑧ **SOCAL APP/DEP CON** 127.0 (North–NE)

**CLEARANCE DELIVERY PHONE:** For CD cto SoCal Apch at 800-448-3724.

**RADIO AIDS TO NAVIGATION:** NOTAM FILE RAL.

**PARADISE (VH) (H) VORTACW** 112.2 PDZ Chan 59 N33°55.10' W117°31.80' 047° 21.6 NM to fld. 1432/15E.

**TACAN AZIMUTH** unusable:

130°–145° byd 25 NM blo 5,000'

145°–190° blo 8,000'

190°–230° blo 10,000'

310°–325° byd 35 NM blo 10,900'

325°–345° byd 25 NM blo 11,500'

345°–360° byd 35 NM blo 10,500'

**VOR** unusable:

000°–006° byd 40 NM

007°–017° byd 40 NM blo 10,000'

007°–017° byd 48 NM

010°–015° byd 20 NM blo 10,000'

018°–040° byd 40 NM

041°–051° byd 40 NM blo 25,000'

052°–065° byd 40 NM

080°–088° byd 40 NM

108°–118° byd 40 NM blo 9,000'

108°–118° byd 53 NM

119°–144° byd 40 NM blo 12,000'

119°–144° byd 85 NM

130°–145° byd 25 NM blo 5,000'

145°–190° blo 8,000'

145°–190° byd 25 NM blo 10,000'

145°–190° byd 39 NM blo 13,500'

190°–230° blo 10,000'

285°–300° byd 40 NM

301°–311° byd 40 NM blo 18,000'

310°–325° byd 35 NM blo 10,900'

325°–345° byd 25 NM blo 11,500'

345°–360° byd 35 NM blo 10,500'

**DME** unusable:

130°–145° byd 25 NM blo 5,000'

145°–190° blo 8,000'

190°–230° blo 10,000'

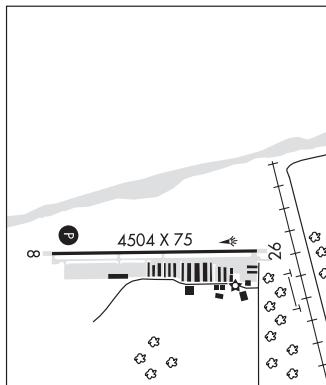
310°–325° byd 35 NM blo 10,900'

325°–345° byd 25 NM blo 11,500'

345°–360° byd 35 NM blo 10,500'

**COMM/NAV/WEATHER REMARKS:** Actvly mint REI CTAf and, if poss, SBD on 119.45. Opr transponder and ADS-B out strongly encouraged.

**LOS ANGELES**  
COPTER  
L-4H, 7C, A  
IAP



**REEDLEY MUNI** (O32) 4 N UTC-8(-7DT) N36°40.26' W119°27.06'

386 B NOTAM FILE RIU

**RWY 16-34:** H3300X60 (ASPH) S-12 MIRL

**RWY 16:** PAPI(P2L)—GA 3.0° TCH 41'.

**RWY 34:** PAPI(P2L)—GA 4.0° TCH 49'. Tree. Rgt tfc.

**SERVICE:** S4 FUEL 100LL, JET A LGT ACTIVATE PAPI Rwy 16 and 34; MIRL Rwy 16-34; twy lghts—CTAF.

**AIRPORT REMARKS:** Attended Mon–Fri 1600–2330Z‡. Self svc fuel 24 hrs computerized credit card. For fuel phone number beside pumps, 7 days 1600–0100Z‡.

**AIRPORT MANAGER:** 559-637-4203

**WEATHER DATA SOURCES:** AWOS-3PT 120.175 (559) 637-9453.

**COMMUNICATIONS:** CTAF/UNICOM 122.7

⑧ **FRESNO APP/DEP CON** 132.35

**CLEARANCE DELIVERY PHONE:** For CD ctc Fresno Apch at 559-487-5405.

**RADIO AIDS TO NAVIGATION:** NOTAM FILE RIU.

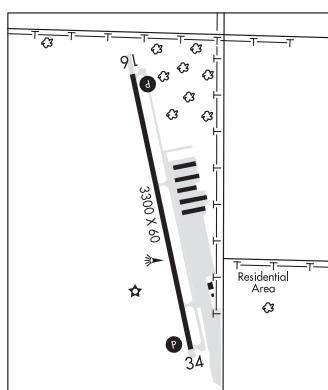
**FRIANT (L) VORTACW** 115.6 FRA Chan 103 N37°06.27'

W119°35.73' 148° 26.9 NM to fld. 2380/17E.

**SAN FRANCISCO**

L-3C, 9A

IAP



### REID-HILLVIEW OF SANTA CLARA CO (See SAN JOSE on page 276)

**RIO LINDA** (L36) 1 S UTC-8(-7DT) N38°40.50' W121°26.73'

46 TPA—846(800) NOTAM FILE RIU

**RWY 17-35:** H2625X42 (ASPH) S-12

**RWY 17:** Trees. Rgt tfc.

**RWY 35:** Trees.

**SERVICE:** S2 FUEL 100LL

**NOISE:** For noise abatement Rwy 17 right turn to heading 215° after tkf to avoid overflight of school.

**AIRPORT REMARKS:** Attended 1600–0100Z‡. Tree lines east, west and north of arpt—unlighted. Touch and go landings not authorized. Ultralights not authorized. Rwy 17–35 nstd cntrln spacing and width. Rwy 17–35 longl and lateral cracking.

**AIRPORT MANAGER:** 916-991-1725

**COMMUNICATIONS:** CTAF/UNICOM 123.0

**CLEARANCE DELIVERY PHONE:** For CD ctc NorCal Apch at 916-361-6874.

**SAN FRANCISCO**



**RIVERSIDE MUNI** (RAL)(KRAL) 4 SW UTC-8(-7DT) N33°57.11' W117°26.71'

819 B TPA—See Remarks NOTAM FILE RAL MON Airport

RWY 09-27: H5401X100 (ASPH) S-48, D-70, 2S-89, 2D-110 MIRL

1.1% up E

**RWY 09:** PAPI(P4L)—GA 3.0° TCH 41°.

**RWY 27:** PAPI(P4L)—GA 3.0° TCH 40°. Ground.

**RWY 16-34:** H2850X50 (ASPH) S-40, D-50, 2D-80 MIRL

0.8% up N

**RWY 16:** Rgt tfc.

**RWY 34:** PAPI(P2L)—GA 3.0° TCH 36°.

**SERVICE:** S4 FUEL 100LL, JET A OX 1, 2, 3, 4 LGT ACTIVATE MIRL

Rwy 09-27 and Rwy 16-34, twy lghts, helipad perimeter lghts—CTAF.

PAPI Rwy 09, Rwy 27, and Rwy 34 op continuously.

**AIRPORT REMARKS:** Attended Mon-Fri 1500-0100Z‡, Sat-Sun

1400-0000Z‡. For fuel after hrs call 951-321-0091. Numerous power lines 1780'-2887' N of Rwy 16 thld at or bld 80' AGL. Rwy 27-20 ft ditch 50 ft fm Rwy 27 thld. Rwy 27 dep: For noise mgmt, after dep turn right 10°; assume crs after rchg 2139(1500). Rwy 16-34 limited by apt operator to 12500 lbs single wheel gear. Power plant 3000' N of Rwy 16 thld producing thermal plume, avoidance advised. TPA—1819(1000) light acft, 2319(1500) jet and all other acft. Acft departing Rwy 09 and Rwy 27 not visible to acft at other end of rwy. S 1400' of Rwy 34 and Twy J and S 500' of Twy B not visible from the twr. Twy L not visible from twr. Twy E steep slope. For Noise Mgmt: Not turns bfr arpt bdry and 2139(1500). No high power eng maint runs btm 2200-0700 Icl. Turbine eng acft: Preferred rolling tkof for noise mgmt.

**AIRPORT MANAGER:** 951-351-6113

**WEATHER DATA SOURCES:** ASOS 128.8 (951) 352-4392, LAWRS.

**COMMUNICATIONS:** CTAF 121.0 ATIS 128.8 951-688-7257 UNICOM 122.95

RCO 122.2 (RIVERSIDE RADIO)

⑧SOCAL APP/DEP CON 135.4

TOWER 121.0 (1500-0400Z‡) GND CON 124.12

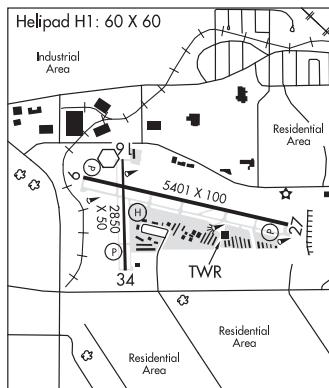
**CLEARANCE DELIVERY PHONE:** For CD when ATCT clsd ctc SoCal Apch at 800-448-3724.

**LOS ANGELES**

**COPTER**

H-4I, L-4H, A

IAP, AD



## CALIFORNIA

## CONTINUED FROM PRECEDING PAGE

**AIRSPACE: CLASS D** svc 1500–0400Z‡; other times CLASS G.

**RADIO AIDS TO NAVIGATION:** NOTAM FILE RAL.

**PARADISE (VH) (H) VORTACW** 112.2 PDZ Chan 59 N33°55.10' W117°31.80' 050° 4.7 NM to fld. 1432/15E.

TACAN AZIMUTH unusable:

130°–145° byd 25 NM blo 5,000'  
145°–190° blo 8,000'  
190°–230° blo 10,000'  
310°–325° byd 35 NM blo 10,900'  
325°–345° byd 25 NM blo 11,500'  
345°–360° byd 35 NM blo 10,500'

VOR unusable:

000°–006° byd 40 NM  
007°–017° byd 40 NM blo 10,000'  
007°–017° byd 48 NM  
010°–015° byd 20 NM blo 10,000'  
018°–040° byd 40 NM  
041°–051° byd 40 NM blo 25,000'  
052°–065° byd 40 NM  
080°–088° byd 40 NM  
108°–118° byd 40 NM blo 9,000'  
108°–118° byd 53 NM  
119°–144° byd 40 NM blo 12,000'  
119°–144° byd 85 NM  
130°–145° byd 25 NM blo 5,000'  
145°–190° blo 8,000'  
145°–190° byd 25 NM blo 10,000'  
145°–190° byd 39 NM blo 13,500'  
190°–230° blo 10,000'  
285°–300° byd 40 NM  
301°–311° byd 40 NM blo 18,000'  
310°–325° byd 35 NM blo 10,900'  
325°–345° byd 25 NM blo 11,500'  
345°–360° byd 35 NM blo 10,500'

DME unusable:

130°–145° byd 25 NM blo 5,000'  
145°–190° blo 8,000'  
190°–230° blo 10,000'  
310°–325° byd 35 NM blo 10,900'  
325°–345° byd 25 NM blo 11,500'  
345°–360° byd 35 NM blo 10,500'

**(VL) VORW** 108.6 RAL N33°57.31' W117°26.99' at fld. 778/14E.

VOR unusable:

017°–074° byd 40 NM  
125°–150°  
151°–163° byd 40 NM  
170°–189° byd 25 NM  
190°–228°  
240°–254° byd 25 NM  
255°–265°  
300°–016° byd 20 NM

**ILS** 110.9 I-RAL Rwy 09. Class IB. Unmonitored when ATCT closed. LOC unusable beyond 10° left of course.

Autopilot coupled approaches not applicable blo 1,192' MSL (1.2 NM fm thld).

• • • • • • • • • • • • • • • • •

**HELIPAD H1:** H60X60 (ASPH) PERIMETER LGTS

**HELIPORT REMARKS:** ACTIVATE perimeter lgts Helipad H1—121.0.

**RIVERSIDE(RUBIDOUE)**

**FLABOB** (RIR)(KRIR) 3 NW UTC-8(-7DT) N33°59.33' W117°24.59'

767 TPA—See Remarks NOTAM FILE RAL

**RWY 06-24:** H3190X50 (ASPH) MIRL(NSTD) 0.5% up NE

Rwy 06: Trees.

**SERVICE:** S4 FUEL 100LL LGT Dusk-dawn. Actv MIRL Rwy 06-24—CTAF. Rwy 06-24 NSTD MIRL grt than 10' from edge.

**AIRPORT REMARKS:** Attended Mon-Fri 1630-0030Z‡. Mountain 1340' MSL

3/4 mile SE of apt., +20' cross on top, TPA—1467(700). Night TPA—1767(1000) around the mountain. Departures to the south ctc Riverside ATCT. Rwy 24 after tkof turn left 10°; stay noth of riverbed. Rwy 24 calm wind rwy.

**AIRPORT MANAGER:** 951-683-2309

**COMMUNICATIONS:** CTAF/UNICOM 122.8

(R) SOCAL APP/DEP CON 135.4

**CLEARANCE DELIVERY PHONE:** For CD ctc SoCal Apch at 800-448-3724.

**RADIO AIDS TO NAVIGATION:** NOTAM FILE RAL.

**PARADISE (VH) (H) VORTACW** 112.2 PDZ Chan 59 N33°55.10' W117°31.80' 040° 7.3 NM to fld. 1432/15E.

**TACAN AZIMUTH unusable:**

130°-145° byd 25 NM blo 5,000'

145°-190° blo 8,000'

190°-230° blo 10,000'

310°-325° byd 35 NM blo 10,900'

325°-345° byd 25 NM blo 11,500'

345°-360° byd 35 NM blo 10,500'

**VOR unusable:**

000°-006° byd 40 NM

007°-017° byd 40 NM blo 10,000'

007°-017° byd 48 NM

010°-015° byd 20 NM blo 10,000'

018°-040° byd 40 NM

041°-051° byd 40 NM blo 25,000'

052°-065° byd 40 NM

080°-088° byd 40 NM

108°-118° byd 40 NM blo 9,000'

108°-118° byd 53 NM

119°-144° byd 40 NM blo 12,000'

119°-144° byd 85 NM

130°-145° byd 25 NM blo 5,000'

145°-190° blo 8,000'

145°-190° byd 25 NM blo 10,000'

145°-190° byd 39 NM blo 13,500'

190°-230° blo 10,000'

285°-300° byd 40 NM

301°-311° byd 40 NM blo 18,000'

310°-325° byd 35 NM blo 10,900'

325°-345° byd 25 NM blo 11,500'

345°-360° byd 35 NM blo 10,500'

**DME unusable:**

130°-145° byd 25 NM blo 5,000'

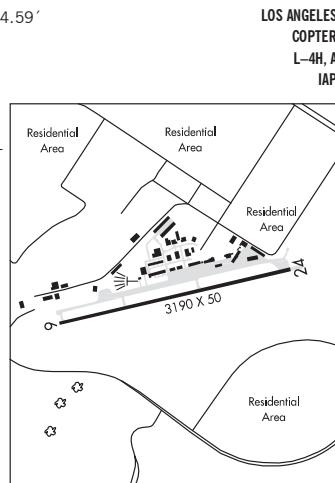
145°-190° blo 8,000'

190°-230° blo 10,000'

310°-325° byd 35 NM blo 10,900'

325°-345° byd 25 NM blo 11,500'

345°-360° byd 35 NM blo 10,500'



**ROGERS FLD** (See CHESTER on page 134)

**ROHNERVILLE** (See FORTUNA on page 162)

**ROSAMOND SKY PARK** (L00) 3 W UTC-8(-7DT) N34°52.23' W118°12.33'

LOS ANGELES

L-3D, 7B

2415 B TPA—See Remarks NOTAM FILE RAL

**RWY 08-26:** H3600X50 (ASPH) LIRL(NSTD)

**RWY 08:** Thld dsplcd 300'. Rgt tfc.

**RWY 26:** Thld dsplcd 200'. Trees.

**SERVICE:** FUEL 100LL LGT Rwy 08-26 NSTD LIRL 25 ft from edge of rwy. Aft 11 pm lcl ACTVT LIRL Rwy 08-26 5 clicks—CTAF. Rtg bcn OTS indefy.

**AIRPORT REMARKS:** Unattended. Hill NE of apt. Terrain approximately 3200' MSL 2 miles northeast and 3 miles northwest of apt. Arpt use rstrd by amgr to acft having a max certificated gross tkof wgt of 12,500 lbs or less; ctc amgr for addnl info 661-475-2600. Gliders, ultralights and helicopters tfc pat N of rwy. Powered acft only may use S tfc pat. No touch and go ldgs between 0600-1800Z‡. Avoid over flight of schools 1 mile E and 2 miles W. Calm wind use Rwy 26.

TPA—glider 2915(500). Maintain rwy heading until reaching arpt boundary.

**AIRPORT MANAGER:** 661-475-2600

**COMMUNICATIONS:** CTAF 122.9

**CLEARANCE DELIVERY PHONE:** For CD ctc Joshua Apch at 661-277-3843.

**RADIO AIDS TO NAVIGATION:** NOTAM FILE PMD.

**PALMDALE (H) (H) VORTACW** 115.55 PMD Chan 102(Y) N34°37.88' W118°03.83' 319° 15.9 NM to fld.

2498/15E.

VOR unusable:

120°-183° byd 25 NM blo 13,500'

120°-183° byd 35 NM

184°-207° byd 16 NM blo 13,000'

184°-207° byd 25 NM

219°-227° byd 17 NM blo 9,000'

219°-227° byd 24 NM

228°-239° byd 22 NM blo 9,000'

228°-239° byd 24 NM

TACAN AZIMUTH unusable:

120°-183° byd 25 NM blo 13,500'

120°-183° byd 35 NM

184°-207° byd 16 NM blo 13,000'

184°-207° byd 25 NM

219°-227° byd 17 NM blo 9,000'

219°-227° byd 24 NM

228°-239° byd 22 NM blo 9,000'

228°-239° byd 24 NM

DME unusable:

120°-183° byd 25 NM blo 13,500'

120°-183° byd 35 NM

184°-207° byd 16 NM blo 13,000'

184°-207° byd 25 NM

219°-227° byd 17 NM blo 9,000'

219°-227° byd 24 NM

228°-239° byd 22 NM blo 9,000'

228°-239° byd 24 NM

**COMM/NAV/WEATHER REMARKS:** Automated UNICOM; 4 clicks adzy.

### ROUND VALLEY (See COVELO on page 144)

**RUTH** (T42) 7 S UTC-8(-7DT) N40°12.69' W123°17.86'

KLAMATH FALLS

L-2H

2781 NOTAM FILE RIU

**RWY 13-31:** H3500X50 (ASPH) S-12

**RWY 13:** Berm.

**RWY 31:** Hill.

**AIRPORT REMARKS:** Unattended. Arpt CLOSED ngt. Intermittently closed winters due to snow, ctc county transportation office for information 530-623-1365. High terrain all quadrants.

**AIRPORT MANAGER:** 530-623-1365

**COMMUNICATIONS:** CTAF/UNICOM 122.8

**CLEARANCE DELIVERY PHONE:** For CD ctc Oakland ARTCC at 510-745-3380.

**RADIO AIDS TO NAVIGATION:** NOTAM FILE RBL.

**RED BLUFF (VH) (H) VORTACW** 115.7 RBL Chan 104 N40°05.93' W122°14.18' 260° 49.3 NM to fld. 321/18E.

VOR unusable:

015°-087° byd 40 NM

174°-178° byd 40 NM

188°-267° byd 40 NM

268°-278° byd 40 NM blo 8,000'

268°-278° byd 63 NM

279°-287° byd 40 NM

280°-300° blo 3,500'

298°-304° byd 40 NM





**SACRAMENTO INTL** (SMF)(KSMF) 10 NW UTC-8(-7DT) N38°41.73' W121°35.45'

27 B LRA Class I, ARFF Index C NOTAM FILE SMF

**RWY 17L-35R:** H8605X150 (CONC-GRVD) S-120, D-250, 2D-513,

2D/2D-1033 PCR 900 R/B/W/T HIRL CL

**RWY 17L:** MALS R. TDZL. PAPI(P4L)—GA 3.0° TCH 64'. RVR-TR

**RWY 35R:** PAPI(P4L)—GA 3.0° TCH 64'. RVR-TR Rgt tfc.

**RWY 17R-35L:** H8598X150 (CONC-GRVD) S-120, D-250, 2D-550,

2D/2D-1082 PCR 840 R/A/W/T HIRL CL

**RWY 17R:** ALSF2. TDZL. PAPI(P4R)—GA 3.0° TCH 72'. RVR-TMR Rgt tfc.

**RWY 35L:** MALS R. PAPI(P4R)—GA 3.0° TCH 76'. RVR-TMR

#### RUNWAY DECLARED DISTANCE INFORMATION

**RWY 17L-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

**RWY 35R-TORA-8605** TODA-8605 ASDA-8605 LDA-8605

**SERVICE:** S6 FUEL 100LL, JET A LGT ALSF2 oprs as SSALR till wx goes blw VFR.

**NOISE:** Noise sensitive areas west of arpt on SAC River. Local turn discouraged for jet acft. When conducting IFR apch in VFR conditions execute missed apch at dep end of rwys. Plan VFR patterns to east. Use minimum power settings.

**AIRPORT REMARKS:** Attended continuously. Birds on and invof arpt. Crop duster opr invof arpt at or blo 200' AGL. All acft ctc ground control prior to movement on ramp. The maximum allowable gross acft load for Twys G1, G2, and the general aviation parking apron is 70,000 lbs for single gear acft, 170,000 lbs for dual gear acft, and 250,000 lbs for dual tandem gear acft. An acft cannot exceed the airplane design group III criteria and must have a wheel base of less than 60 ft. Military acft parking limited. Ctc arpt ops if parking is rqrdr 916-806-5309. Unpaved sfc north of Twy P and east of Twy A and south of Cargo 1 ramp clsd to hel. Portion Twy W 500' east of Twy A to 2100' east of Twy A is not visible from twr. Twy B1 clsd to cargo acft. Twy Y4 restricted to acft with a wingspan of less than 118' (group III). West ramp spots 56-60 and F1 rstd to tow in and tow out only from taxilane B2. When pushing back for dep from west ramp spots 56-60 and F1 each acft is to push back on to taxilane B2 and pull forward to the "Engine Start Line" prior to starting engs. Acft must push back tail to the north from trml Gates A1, A3 and A5. Gnd vehicle surveillance sys in use. Opr transponders with alt rprtng mode and ADS-B (if equipped) enabled on all arpt sfc's.

**AIRPORT MANAGER:** 916-874-0713

**WEATHER DATA SOURCES:** ASOS (916) 649-3996 ASOS bctr over ATIS 126.75 mhz

**COMMUNICATIONS:** D-ATIS 126.75 916-874-0679 UNICOM 122.95

RCO 122.5 (RANCHO MURIETA RADIO)

⑧ NORCAL APP/DEP CON 120.45 125.4 (West-Northeast) 125.25 (Southwest) 127.4 (East-Southeast)

CAPITOL TOWER 125.7 GND CON 121.7 CLNC DEL 121.1

CPDCL (LOGON KUSA)

PDC

**AIRSPACE: CLASS C** svc ctc APP CON.

VOR TEST FACILITY (VOT) 111.4

**RADIO AIDS TO NAVIGATION:** NOTAM FILE SAC.

(VH) (H) VORTACW 115.2 SAC Chan 99 N38°26.62' W121°33.10' 336° 15.2 NM to fld. 3/17E.

VOR unusable:

031°-041° byd 40 NM blo 5,000'

031°-041° byd 45 NM blo 18,000'

157°-169° byd 40 NM blo 4,500'

157°-169° byd 56 NM blo 18,000'

246°-251° byd 40 NM

252°-262° byd 40 NM blo 7,000'

252°-262° byd 65 NM

263°-269° byd 40 NM

353°-013° byd 40 NM blo 5,000'

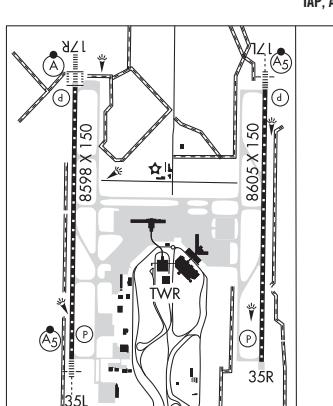
353°-013° byd 49 NM blo 5,500'

353°-013° byd 58 NM

ILS/DME 111.75 I-MDK Chan 54(Y) Rwy 17L. Class IIIE.

ILS/DME 111.1 I-SMF Chan 48 Rwy 17R. Class IIIE.

ILS/DME 111.1 I-HUX Chan 48 Rwy 35L. Class IE. Rwy 16R smf DME used. Autopilot cpd apch na blw 312' MSL.





**SALINAS MUNI** (SNS)(KSNS) 3 SE UTC-8(-7DT) N36°39.74' W121°36.43'

84 B TPA—884(800) NOTAM FILE SNS

**RWY 08-26:** H6004X150 (ASPH) S-80, D-136, 2D-244 MIRL

**RWY 08:** VASI(V2L)—GA 3.0° TCH 53'. Thld dsplcd 396'. Rgt tfc.

**RWY 26:** REIL. VASI(V2L)—GA 3.0° TCH 43'.

**RWY 13-31:** H4825X150 (ASPH) S-120, D-235, 2S-127, 2D-401, 2D/2D2-935 HIRL

**RWY 13:** REIL. VASI(V4L)—GA 3.0° TCH 50'. RVR-R Trees.

**RWY 31:** MALSR. PAPI(P2L)—GA 3.0° TCH 59'. RVR-T Rgt tfc.

**SERVICE:** S4 FUEL 100LL, JET A OX3 LGT When ATCT cld ACTVT  
MALSR Rwy 31; REIL Rwy 13 and Rwy 26; PAPI Rwy 31; HIRL Rwy 13-31; MIRL Rwy 08-26, H1—CTAF. VASI Rwy 08, Rwy 13 and Rwy 26 opr consly.

**AIRPORT REMARKS:** Attended continuously. Portions of Twy B between D and N limited twr svc provided. 6' tall security fence 400' prior to Rwy 13 thld on centerline and steeply descending terrain 350' prior to Rwy 31 thld on centerline both in Rwy 13-31 safety area. NOTE: See Special Notices—California Condors.

**AIRPORT MANAGER:** 831-758-7214

**WEATHER DATA SOURCES:** ASOS (831) 422-2830 LAWRS.

**COMMUNICATIONS:** CTAf 119.525 UNICOM 123.00 ATIS 124.85

RCO 122.6 (OAKLAND RADIO)

(R) NORCAL APP/DEP CON 133.0 (001°-135° MRY)

TOWER 119.525 (1400-0300Z‡ Oct-Mar; 1300-0300Z‡ Apr-Sep) GND CON 121.7

**CLEARANCE DELIVERY PHONE:** For CD when ATCT is cld ctc NorCal Apch at 916-361-3748.

**AIRSPACE:** CLASS D svc 1400-0300Z‡ Oct-Mar, 1300-0300Z‡ Apr-Sep; other times CLASS G.

**RADIO AIDS TO NAVIGATION:** NOTAM FILE SNS.

(VH) (H) VORTACW 117.3 SNS Chan 120 N36°39.83' W121°36.19' at fld. 81/17E.

VOR unusable:

010°-016° byd 22 NM blo 7,000'

010°-016° byd 26 NM blo 8,000'

016°-080° byd 22 NM blo 8,000'

109°-119° byd 40 NM blo 6,000'

109°-119° byd 58 NM

135°-250° byd 40 NM

150°-170° byd 8 NM blo 10,000'

295°-302° byd 40 NM

303°-313° byd 40 NM blo 18,000'

314°-338° byd 40 NM

339°-349° byd 40 NM blo 18,000'

350°-108° byd 40 NM

TACAN AZIMUTH unusable:

010°-080° byd 22 NM blo 8,000'

150°-200° blo 11,000'

245°-255° byd 20 NM

Aerobatic acft wi an area defined as .5 NM rds of SNS 357016.4 (5.3 NM W CVH), blo 3000', avoidance advised SR-SS.

DME unusable:

010°-080° byd 22 NM blo 8,000'

150°-200° blo 11,000'

ILS 108.5 I-SNS Rwy 31. Class IB. Unmonitored when ATCT cld.

• •

**HELIPAD H1:** H90X90 (ASPH-CONC-AFSC)

## SALTON CITY

**SALTON SEA** (SAS)(KSAS) 1 SW UTC-8(-7DT) N33°14.47' W115°57.16'

-84 TPA—716(800) NOTAM FILE SAN

**RWY 07-25:** 5000X75 (GRVL) S-28

**RWY 07:** Rgt tfc.

**AIRPORT REMARKS:** Unattended. Loose gravel in vicinity of parking area. Occasional ultralight activity on weekends.

**AIRPORT MANAGER:** (909) 429-4200

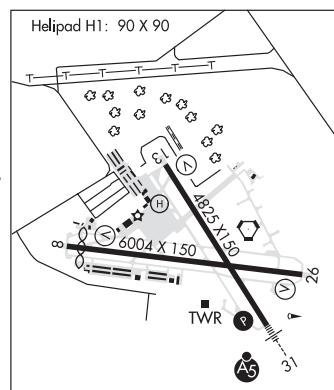
**COMMUNICATIONS:** CTAf 122.9

(R) YUMA APP/DEP CON 128.55

**CLEARANCE DELIVERY PHONE:** For CD ctc Yuma CERAP at 928-269-9569.

LOS ANGELES

**SALTON SEA** (See SALTON CITY on page 263)



**SALYER FARMS** N36°03.96' W119°31.86' NOTAM FILE RIU.  
NDB (MHW) 205 COR 203/16E. (VFR only).

**SAMOA FLD** (See EUREKA on page 157)

## SAN ANDREAS

<b>CALAVERAS CO/MAURY RASMUSSEN FLD</b> (CPU)(KCPU) 4 SE UTC-8(-7DT) N38°08.77'	SAN FRANCISCO
W120°38.89'	L-3B
1328 B NOTAM FILE RIU	IAP
<b>RWY 13-31:</b> H3602X60 (ASPH) S-12.5 MIRL 0.6% up SE	
RWY 31: VASI(V4R)—GA 3.0° TCH 26'. Rgt tfc.	
<b>SERVICE:</b> S4 FUEL 100LL LGT ACTVT VASI Rwy 31; MIRL Rwy 13-31—CTAF.	
<b>AIRPORT REMARKS:</b> Attended Mon-Fri 1630-0030Z‡.	
<b>AIRPORT MANAGER:</b> 209-736-2501	
<b>WEATHER DATA SOURCES:</b> AWOS-3P 118.525 (209) 736-2523.	
<b>COMMUNICATIONS:</b> CTAF/UNICOM 123.0	
ANGELS CAMP RCO 122.3 (RANCHO MURIETA RADIO)	
NORCAL APP/DEP CON 125.1	
<b>CLEARANCE DELIVERY PHONE:</b> For CD ctc NorCal Apch at 916-361-0516.	
<b>RADIO AIDS TO NAVIGATION:</b> NOTAM FILE RIU.	
LINEN (VR) (DH) VOR/W/DME 114.8 LIN Chan 95 N38°04.47' W121°00.23' 059° 17.4 NM to fld. 266/17E.	
DME unusable: 191°-235°	
VOR unusable: 228°-232° byd 40 NM 236°-240° byd 40 NM	

**SAN BERNARDINO INTL** (SBD)(KSBD) 2 SE UTC-8(-7DT) N34°05.72' W117°14.09'  
1159 B TPA—1959(800) Class I, ARFF Index C NOTAM FILE SBD MON Airport

LOS ANGELES  
COPTER  
H-4I, L-4H, 7C, A  
IAP, AD

**RWY 06-24:** H10000X200 (CONC-GRVD) S-97, D-265, 2D-890,

2D/2D2-960 PCR 1260 R/B/W/T HIRL

**RWY 06:** REIL, PAPI(P4L)—GA 3.0° TCH 52'. RVR-TMR Rgt tfc.

0.7% up.

**RWY 24:** REIL, PAPI(P4L)—GA 3.0° TCH 50'. RVR-TMR 0.8% down.

### RUNWAY DECLARED DISTANCE INFORMATION

**RWY 06:** TORA-10000 TODA-10000 ASDA-10000 LDA-10000

**RWY 24:** TORA-10000 TODA-10000 ASDA-10000 LDA-10000

**SERVICE:** S4 FUEL 100LL, JET A OX 1 LGT When twr closed HIRL preset low ints, to increase ints and ACTIVATE REIL Rwy 06 and Rwy 24 ACTIVATE—CTAF. PAPI Rwy 06 and Rwy 24 operate continuously.

**AIRPORT REMARKS:** Attended Mon-Sun 1500-0500Z‡. After hrs general aviation access and fuel avbl with PPR call fixed base operators at 909-382-6068. Afld sfc cond not monitored btn the hrs 0400-1300Z‡. Periodic live firefighting training producing smoke and light emissions approximately 6000' northeast of Rwy 06 thld. Aerobatic area 6.2 NM east 3500-7000 MSL. Rmn vigilant to see and avoid. High terrain north and east of arpt. Rwy 06 designated calm wind rwy. Twy A, A1, E, acft wingspan more than 171' use inboard engines during tax. Rwy 06-24 strength rated for the A380 at 1,300,000 lbs. Fire fighting acft ctc US Forest Svc tanker base on ground frequency 123.975. Twr non-visible area on Twy A 425' west of Twy A1. User fee arpt. NOTE: See Special Notices — Traffic Awareness.

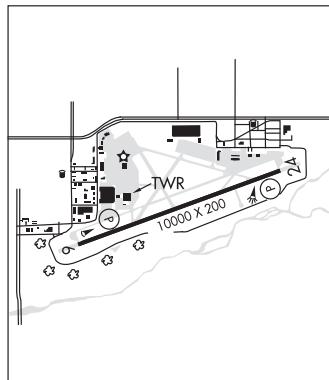
**AIRPORT MANAGER:** 909-382-4100

**WEATHER DATA SOURCES:** AWOS-3 (909) 382-0067

**COMMUNICATIONS:** CTAF 119.45 D-ATIS 124.175 UNICOM 122.975

**(R) SOCAL APP/DEP CON** 127.0 (N-NE) 134.0 (NE-S) 135.4 (S-SW)  
**TOWER** 119.45 (1500-0500Z‡) **GND CON** 121.8

**CLEARANCE DELIVERY PHONE:** For CD when ATCT clsd ctc SoCal Apch at 800-448-3724.



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**AIRSPACE: CLASS D** svc 1500–0500Z‡; other times CLASS G.

**RADIO AIDS TO NAVIGATION:** NOTAM FILE RAL.

**PARADISE (VH) (H) VORTACW** 112.2 PDZ Chan 59 N33°55.10' W117°31.80' 039° 18.1 NM to fld. 1432/15E.

TACAN AZIMUTH unusable:

130°–145° byd 25 NM blo 5,000'  
145°–190° blo 8,000'  
190°–230° blo 10,000'  
310°–325° byd 35 NM blo 10,900'  
325°–345° byd 25 NM blo 11,500'  
345°–360° byd 35 NM blo 10,500'

VOR unusable:

000°–006° byd 40 NM  
007°–017° byd 40 NM blo 10,000'  
007°–017° byd 48 NM  
010°–015° byd 20 NM blo 10,000'  
018°–040° byd 40 NM  
041°–051° byd 40 NM blo 25,000'  
052°–065° byd 40 NM  
080°–088° byd 40 NM  
108°–118° byd 40 NM blo 9,000'  
108°–118° byd 53 NM  
119°–144° byd 40 NM blo 12,000'  
119°–144° byd 85 NM  
130°–145° byd 25 NM blo 5,000'  
145°–190° blo 8,000'  
145°–190° byd 25 NM blo 10,000'  
145°–190° byd 39 NM blo 13,500'  
190°–230° blo 10,000'  
285°–300° byd 40 NM  
301°–311° byd 40 NM blo 18,000'  
310°–325° byd 35 NM blo 10,900'  
325°–345° byd 25 NM blo 11,500'  
345°–360° byd 35 NM blo 10,500'

DME unusable:

130°–145° byd 25 NM blo 5,000'  
145°–190° blo 8,000'  
190°–230° blo 10,000'  
310°–325° byd 35 NM blo 10,900'  
325°–345° byd 25 NM blo 11,500'  
345°–360° byd 35 NM blo 10,500'

**PETIS NDB (HW)** 397 SB N34°03.39' W117°21.97' 056° 6.9 NM to fld. 972/14E. NOTAM FILE ONT.

**ILS 109.3 I-SBD** Rwy 06. Class IE. LOM PETIS NDB. Unmonitored 0500–1500Z‡.

**COMM/NAV/WEATHER REMARKS:** Redlands Arpt (REI) 4.5 NM east TPA 2500 MSL CTAF/AUNICOM 123.05.

**SAN CARLOS** (SQL)(KSQ) 2 NE UTC–8(–7DT) N37°30.71' W122°14.97'

6 B TPA—See Remarks NOTAM FILE SQL

**RWY 12–30:** H2621X75 (ASPH) S–12.5 MIRL

RWY 12: REIL. VASI(V2L)—GA 3.0° TCH 25'. Pole.

RWY 30: REIL. VASI(V2L)—GA 3.0° TCH 25'. Rgt tfc.

**SERVICE:** S2 FUEL 100LL, JET A, A+, UL94 OX 2 LGT When ATCT cld; actvt MIRL Rwy 12–30 and REIL Rwy 12–30—119.0. Rwy 30 VGSI unusbl byd 8 deg left of cntrln.

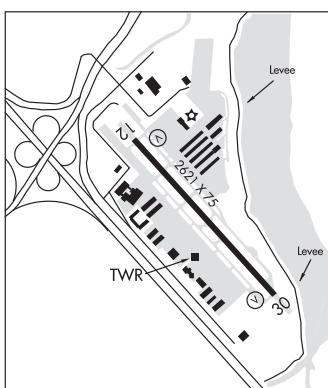
**NOISE:** Noise sensitive areas south through northeast of arpt. For noise abatement procedures ctc arpt manager 650–573–3700. See Special Notices—San Carlos Noise Abatement VFR to IFR Departure.

**AIRPORT REMARKS:** Attended 1500–0500Z‡. Migratory bird activity on and inv of arpt. 100' steel transmission twrs and powerlines located 750' west and parallel to Rwy 12–30. 7' lighted dike located in rwy safety area on AER 30. Calm wind Rwy 12. No touch and go lds, or stop and go lds, when twr cld. TPA—806(800). TPA applies to both fixed-wing and hel. Fixed-wing right tfc Rwy 30/left tfc Rwy 12. Hel right tfc Rwy 12/left tfc Rwy 30. Large helicopter should avoid overflight of dirt infield areas.

**AIRPORT MANAGER:** 650–573–3700

**SAN FRANCISCO**

L–2F, 3B, A  
IAP, AD



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**SAN DIEGO**

**BROWN FLD MUNI** (SDM)(KSDM) 13 SE UTC-8(-7DT) N32°34.34' W116°58.81'

526 B TPA—See Remarks LRA NOTAM FILE SDM

**RWY 08L-26R:** H7972X150 (ASPH-CONC) S-107, D-141, 2S-140,

2D-213 PCN 43 F/D/X/T HIRL

**RWY 08L:** REIL, PAPI(P4L)—GA 3.0° TCH 52'.

**RWY 26R:** REIL, PAPI(P4L)—GA 4.0° TCH 73'. Rgt tfc.

**RWY 08R-26L:** H3185X75 (ASPH) S-12.5 PCN 5 F/D/Z/U MIRL

0.5% up W

**RWY 08R:** Rgt tfc.

**SERVICE:** S4 FUEL 100LL, JET A, A+ OX 1, 2, 3, 4 LGT Rwy 26R

PAPI unusable byd 3 NM. ACTIVATE REIL Rwy 08L, PAPI Rwy 08L and Rwy 26R, HIRL Rwy 08L-26R and MIRL Rwy 08R-26L—CTAF.

**NOISE:** Noise sensitive areas approximately 1 mile west of apt, 1/2 mile NW, and 2 miles north of apt.

**AIRPORT REMARKS:** Attended 1700-0100Z‡. For fuel after hrs call FBO's at 619-671-9222, fee for callout. Military fuel avbl by calling

619-671-9222. Parachute Jumping on apt and 3 miles east. Be alert to apt boundary one mile north from Mexican/USA international border.

Be alert when departing on Rwy 08L at night due to rising terrain to the east. Be alert to high terrain 3,566' MSL 6 miles east of apt. Rwy

08R-26L operator permits only 12500 lbs. No engines ops on ramps except as necessary for arrivals and departures. Twy G west of Twy B

rstd to acft with wingspans of 133' or less. Avoid direct overflight of PIO PICO energy center blo 2000' AGL, 3NM east of apt. TPA—1526(1000) Rwy 08L-26R, 1126(600) Rwy 08R-26L. Flight Notification Service (ADCUS) available.

NOTE: See Special Notices—Extensive Parachute Drop Activities San Diego, California.

**AIRPORT MANAGER:** 619-424-0456

**WEATHER DATA SOURCES:** ASOS 132.35 (619) 661-8297.

**COMMUNICATIONS:** CTAF 128.25 ATIS 132.35 619-661-0152 UNICOM 122.95

⑧ **SOCAL APP CON** 124.35

**TOWER** 128.25 (1600-0400Z‡) **GND CON** 124.4

⑧ **SOCAL DEP CON** 125.15

**CLEARANCE DELIVERY PHONE:** For CD when ATCT clsd ctc SoCal Apch at 800-448-3724.

**AIRSPACE:** CLASS D svc 1600-0400Z‡; other times CLASS G.

**RADIO AIDS TO NAVIGATION:** NOTAM FILE SDM.

POGGI (VL) (H) VORTACW 116.45 PGY Chan 111(Y) N32°36.62' W116°58.75' 167° 2.3 NM to fld. 576/14E.

VOR unusable:

000°-020° byd 10 NM

035°-070° byd 25 NM

070°-240° byd 10 NM

231°-249° byd 40 NM

341°-078° byd 40 NM

TACAN AZIMUTH unusable:

000°-020° byd 10 NM

035°-070° byd 25 NM

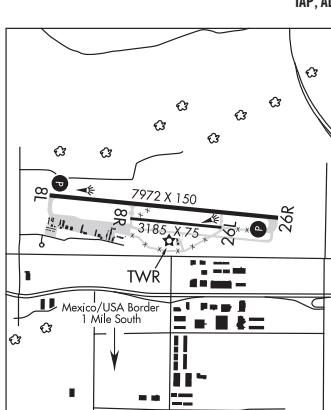
070°-240° byd 10 NM

DME unusable:

000°-020° byd 10 NM

035°-070° byd 25 NM

070°-240° byd 10 NM



**MONTGOMERY-GIBBS EXEC** (MYF)(KMYF) 6 N UTC 8(-7DT) N32°48.94' W117°08.37'

427 B TPA—See Remarks NOTAM FILE MYF

LOS ANGELES

L-4H

IAP, AD

**RWY 10L-28R:** H4598X150 (ASPH-RFSC) S-12 PCN 48 F/C/Y/T

MIRL 0.3% up E

**RWY 10L:** PAPI(P4L)—GA 3.4° TCH 45'.

**RWY 28R:** MALS R. PAPI(P4R)—GA 3.0° TCH 41'. Thld dsplcd 1199'.

Rgt tfc.

**RWY 10R-28L:** H3401X60 (ASPH-RFSC) S-12 PCN 44 F/C/Y/T

**RWY 10R:** Rgt tfc.

**RWY 28L:** REIL.

**RWY 05-23:** H3400X75 (ASPH-TRTD-RFSC) S-12 PCN 37 F/B/Y/T

0.3% up NE

**RWY 05:** Thld dsplcd 390'.

**SERVICE:** S4 FUEL 100LL, JET A, A+, UL94 0X1, 4 LGT When twr clsd ACTIVATE PAPI Rwy 10L and 28R, MALS Rwy 28R—CTAF, MIRL Rwy 10L-28R opr continuously.

**NOISE:** For noise abatement regulations ctc the noise abatement office at 858-573-1436. Acft with high noise levels are requested to use Rwy 10L-28R. Extreme noise sensitive areas west and south of apt. Noise monitoring in effect. Maximum noise limit 0730–1430Z‡ 70 DB over residential areas. Maximum noise limit 1430–0730Z‡ 88 DB.

**AIRPORT REMARKS:** Attended Mon-Sat 1500–0200Z‡. Be alert heavy acft

activity in the vicinity of Lake Murray and Mt Soledad. Pilots are urged to be vigilant for other acft in these areas and to ctc the twr early enough for timely tfc advisories if proceeding east bound advise twr of destination apt. Be alert to military jet acft invof apt and 4.7 NM NW of apt bearing 312° invof Mission Bay VORTAC. Be alert birds on and in the vicinity of apt. Coyote activity on rwy's and twys. Practice low approaches are prohibited 0730–1430Z‡. Simulated engine failures are prohibited over residential areas. No jet touch and go ops. Dep use Rwy 10L when tower not opr and wind permitting. TPA—Rwy 10R-28L, 10L-28R and 05-23—multi-engine/turbo powered 2027(1600); Single eng 1427(1000). No acft over 20,000 lbs on Twy J rstd by FBO. TxL E non-std, acft with wingspan greater than 35.5 ft use caution. Twy K rstd to wingspan no greater than 58'. Ldg fees for ops by non-based Part 91 and Part 135 certified acft. See Special Notice—Montgomery Gibbs Executive Airport “Soledad” VFR Procedure, See Special Notices—Arrival Alert..

**AIRPORT MANAGER:** 858-573-1430

**WEATHER DATA SOURCES:** ASOS 126.9 (858) 576-4337.

**COMMUNICATIONS:** CTAF 119.2 ATIS 126.9 858-277-3075 UNICOM 123.075

RCO 122.2 (SAN DIEGO RADIO)

⑧ SOCAL APP CON 124.35

⑧ SOCAL DEP CON 119.6

TOWER 119.2 (All rwy's, except Rwy 28R btw 1800–0200Z‡) 125.7 (Rwy 28R btw 1800–0200Z‡) GND CON 118.225  
CLNC DEL 123.725

**CLEARANCE DELIVERY PHONE:** For CD when ATCT clsd ctc SoCal Apch at 800-448-3724.

**AIRSPACE:** CLASS D svc 1400–0500Z‡; other times CLASS G.

VOR TEST FACILITY (VOT) 109.0



CONTINUED ON NEXT PAGE



## CALIFORNIA

## CONTINUED FROM PRECEDING PAGE

**AIRPORT REMARKS:** Attended continuously. Intermittent presence of birds on and inof arpt. Pilots are required to ctc gnd controller prior to pushback, tow out and taxi for tfc advisories. Ultralight acft prohibited on arpt. Practice approaches and touch and go landings prohibited. ASDE-X in use. Operate transponders with altitude reporting mode and ADS-B (if equipped) enabled on all airport surfaces. Taxiing acft are prohibited from passing to the south of acft located on Twy B into alley located between Gates 7 and 14. Taxiing acft shall follow lead-in lines until the nose wheel of the acft has entered the non-movement area of the alley. Rwy 09-27 FAA gross weight strength DC10-10 410; DC10-30 530; L-1011 430; B747 720. 747 and larger acft are prohibited from making intersection tkfs. To reduce jet blast impact at north end of Twy F acft will not start engine until 800' from north end of Twy F, abeam the second parking pad. Aircraft crossing Rwy 09-27 on Twy C6, hold short of Twy C6 facing west on Taxiway C, parallel to runway. In the event of a diversion or irregular opr events, acft opr ctc the arpt duty manager 619-400-2710 for PPR due to limitations associated with handling diverted flights. Limitations include rstd gate space, customs svcs as well as acft servicing and parking. For access to/f Terminal 2 : Gates 23, 25, 27, 29, 31, 33-51 and the island and west RON parking ramps, ctc ramp ctl on 129.775 sry 131.975 fr 1400-0800Z‡, from 0800-1400Z‡ ctc ground ctl on 123.9. Rwy status lgts in operation. Taxilane A rstd to acft with wingspans of 135' or less. Acft with wingspans greater than 171' rstd from using Twy D south of Twy B, and when exiting Rwy 09 westbound on Twy B. Outboard engines of four-engine acft are to be kept at idle power for all ground maneuvering. Cross-bleed engine starts permitted only on parallel twy with acft aligned on twy centerline. Due to PAEW on Rwy 09-27, 30 minute PPR 0830-1230Z‡ for all landings and departures call 619-400-2710. 30 minute PPR 619-400-2710 for acft with over 171' wingspan. Military acft on official business only ctc arpt ops at 619-400-2710 for PPR. Flight Notification Service (ADCUS) available. NOTE: See Special Notices—Aircraft Noise Prohibitions/Restrictions.

**AIRPORT MANAGER:** 619-400-2710

**WEATHER DATA SOURCES:** ASOS (619) 296-8934

**COMMUNICATIONS:** D-ATIS 134.8 619-298-0997

**MONTGOMERY RCO 122.2 (SAN DIEGO RADIO)**

⑧ **SOCAL APP/DEP CON** 124.35 (East), 119.6 (West)

**LINDBERGH TOWER** 118.3 **GND CON** 123.9 **CLNC DEL** 125.9

**CPDLC** (LOGON KUSA)

**PDC**

**AIRSPACE: CLASS B** See VFR Terminal Area Chart.

**VOR TEST FACILITY (VOT)** 109.0

**RADIO AIDS TO NAVIGATION: NOTAM FILE SAN.**

**MISSION BAY (VH) (H) VORTACW** 117.8 MZB Chan 125 N32°46.93' W117°13.53' 133° 3.4 NM to fld. 10/15E.

VOR unusable:

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 blo 8,000'  
242°-252° byd 55 NM blo 18,000'  
253°-288° byd 40 NM  
289°-299° byd 40 NM blo 4,500'  
289°-299° byd 49 NM  
300°-333° byd 40 NM  
308°-350° byd 20 NM blo 8,000'  
347°-351° byd 40 NM  
352°-002° byd 40 NM blo 7,000'  
352°-002° byd 52 NM

TACAN AZIMUTH unusable:

310°-350° byd 15 NM blo 6,000'  
310°-350° byd 30 NM blo 10,000'

DME unusable:

310°-350° byd 20 NM blo 6,000'  
310°-350° byd 30 NM blo 10,000'

**ILS/DME** 111.55 I-SAN Chan 52(Y) Rwy 09. Class IE. Autopilot coupled approaches na below 530' MSL.

**LOC/DME** 110.9 I-UBR Chan 46 Rwy 27. LOC unusable byd 25° right of course.

**SAN DIEGO/EL CAJON**

**GILLESPIE FLD** (SEE)(KSEE) 10 NE UTC-8(-7DT) N32°49.57' W116°58.35'

388 B TPA—See Remarks NOTAM FILE SEE

**RWY 09L-27R:** H5342X100 (ASPH) S-90, D-120, 2D-200 MIRL

0.5% up E

**RWY 09L:** PAPI(P4R)—GA 3.75° TCH 45°. Tree.

**RWY 27R:** REIL. PAPI(P4L)—GA 4.5° TCH 45°. Thld dispclcd 706'.

Road. Rgt tfc.

**RWY 17-35:** H4145X100 (ASPH) S-58, D-106, 2D-195 MIRL

0.5% up S

**RWY 17:** VASI(V2L)—GA 4.0° TCH 45°. Thld dispclcd 450'. Bldg.

**RWY 35:** VASI(V2L)—GA 4.5° TCH 27°. Thld dispclcd 685'. Pole.

**RWY 09R-27L:** H2738X60 (ASPH) S-12 0.5% up E

**SERVICE:** S4 **FUEL** 100LL, JET A **OX** 1, 2, 3, 4 **LGT** When ATCT clsd

ACTVT REIL Rwy 27R; PAPI Rwy 09L and 27R; VASI Rwy 17 and

35; MIRL Rwy 09L-27R and Rwy 17-35—CTAF. Rwy 27R PAPI unusable beyond 6° right of course. **FUEL** 100LL and Jet fuel self serve

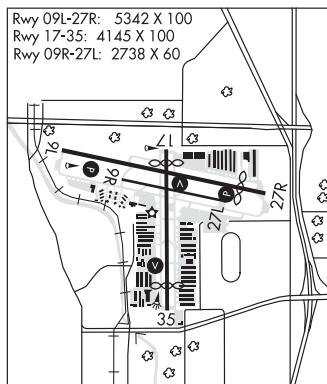
24 hrs.

**NOISE:** Noise abatement procedures in effect. Rwy 17 preferred noise abatement dep when twr clsd. TGL and Jet dep strongly discouraged 0600–1500Z. Noise sensitive areas all quads. Noise abatement pattern info avbl at sdcountyairports.com or ctc arpt ops 619-956-4800. Copter pioneer noise abatement pattern alt 700'

MSL; dep S from Rwy 35 NRS, crosswind btn Bradley and Vernon Way, downwind at Wing Ave, turn base leg to fly over E/W taxi line on E transient ramp, do not overfly Twy D, then via Rwy 17 to Rwy 35 NRS. Remain S of Twy B4 due to crossing ground traffic. Do not overfly parked or taxiing acft.

**AIRPORT REMARKS:** Attended 1500–0500Z‡. Coyotes and birds occasionally on and invof arpt. For fuel svc or assistance during business hrs, ctc (619) 449-0611, (619) 448-5991, or (619) 981-5000. 100LL self sv avbl 24 hrs. Rwy 09L-27L rwy unltgd; CLOSED SS-SR. Simulated engine failures prohibited over residential areas. Formation flight avbl as tfc permits, ltd to no more than 3 aft per formation. PPR for VFR low apchs blo 1000' AGL from arpt director. PPR for all military acft, and all MIL/CIV VFR low apchs blo 1000' AGL ctc arpt ops 619-956-4800. TPA—Rwy 17-35 1188(800) SR-SS, 1388(1000) SS-SR. Rwy 27R TPA 1588(1200) rgt tfc SR-SS, TPA 1388(1000) left tfc SS-SR due to 893' AGL mountain 2.1 NM ENE of arpt. Rwy 27L 1388(1000) left tfc SR-SS. Rwy 09L-27R and 09R-27L hel skid/run-on ldg prohibited. West transient ramp and portions of Twy D between Twy D2 and west transient ramp not visible from twr. Rwy 27R centerline in close alignment with terrain, use of Localizer/DME highly recommended. When twr clsd, acft must self-announce on CTAF prior to ldg or departing.

**LOS ANGELES**  
H-4I, L-4H  
IAP, AD



**CONTINUED ON NEXT PAGE**

**CALIFORNIA**  
**CONTINUED FROM PRECEDING PAGE**

**AIRPORT MANAGER:** 619-956-4800

**WEATHER DATA SOURCES:** AWOS-3P 125.45 (619) 449-1228. LAWRS.

**COMMUNICATIONS:** CTAF 120.7 ATIS 125.45 619-449-1228. (General outlook when tower closed.)

⑧ SOCAL APP/DEP CON 124.35

TOWER 120.7 123.8 (1500-0500Z†) GND CON 121.7

CLNC DEL 125.1

**CLEARANCE DELIVERY PHONE:** For CD when ATCT clsd ctc SoCal Apch at 800-448-3724.

**AIRSPACE:** CLASS D svc 1500-0500Z‡; other times CLASS G.

**VOR TEST FACILITY (VOT)** 110.0

**RADIO AIDS TO NAVIGATION:** NOTAM FILE SAN.

**MISSION BAY (VH) VORTACW** 117.8 MB Chan 125 N32°46.93' W117°13.53' 063° 13.1 NM to fld. 10/15E.

VOR unusable:

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 blo 8,000'

242°-252° byd 55 NM blo 18,000'

253°-288° byd 40 NM

289°-299° byd 40 NM blo 4,500'

289°-299° byd 49 NM

300°-333° byd 40 NM

308°-350° byd 20 NM blo 8,000'

347°-351° byd 40 NM

352°-002° byd 40 NM blo 7,000'

352°-002° byd 52 NM

TACAN AZIMUTH unusable:

310°-350° byd 15 NM blo 6,000'

310°-350° byd 30 NM blo 10,000'

DME unusable:

310°-350° byd 20 NM blo 6,000'

310°-350° byd 30 NM blo 10,000'

**LOC/DME** 110.5 I-SEE Chan 42 Rwy 27R. LOC unmonitored when ATCT clsd. DME unusable byd 8° right of course

blo 4,500'.

**SAN FRANCISCO BAY OAKLAND INTL** (See OAKLAND on page 225)

**SAN FRANCISCO INTL** (SFO)(KSFO) P (CG) 8 SE UTC-8(-7DT) N37°37.13' W122°22.53'

13 B LRA Class I, ARFF Index E NOTAM FILE SFO

**RWY 10L-28R:** H11870X200 (ASPH-GRVD) S-75, D-200, 2D-400, 2D/2D2-877 PCR 918 F/C/W/T

HIRL CL

**RWY 10L:** REIL, PAPI(P4L)—GA 3.0° TCH 80'. RVR-TMR Tower.

**RWY 28R:** ALSF2, TDZL, PAPI(P4L)—GA 3.0° TCH 68'. RVR-TMR Thld dsplcd 300'. Rgt tfc.

**RWY 10R-28L:** H11381X200 (ASPH-GRVD) S-75, D-200, 2D-400, 2D/2D2-877 PCR 866 F/C/W/T HIRL CL

**RWY 10R:** PAPI(P4L)—GA 3.0° TCH 68'. RVR-TMR Tower. Rgt tfc.

**RWY 28L:** MALS, PAPI(P4L)—GA 2.85° TCH 67'. RVR-TMR Thld dsplcd 300'.

**RWY 01R-19L:** H8650X200 (ASPH-GRVD) S-75, D-200, 2D-400, 2D/2D2-877 PCR 986 F/C/W/T HIRL CL

**RWY 01R:** REIL, RVR-TMR Thld dsplcd 560'. Tree.

**RWY 19L:** MALS, TDZL, PAPI(P4L)—GA 3.0° TCH 71'. RVR-TMR

**RWY 01L-19R:** H7650X200 (ASPH-GRVD) S-75, D-200, 2D-400, 2D/2D2-877 PCR 956 F/C/W/T HIRL CL

**RWY 01L:** REIL, RVR-TMR Thld dsplcd 640'.

**RWY 19R:** PAPI(P4L)—GA 3.15° TCH 58'. RVR-TMR

#### RUNWAY DECLARED DISTANCE INFORMATION

**RWY 01L:** TORA-7650 TODA-7650 ASDA-7650 LDA-7010

**RWY 01R:** TORA-8650 TODA-8650 ASDA-8650 LDA-8090

**RWY 10L:** TORA-11870 TODA-11870 ASDA-11193 LDA-11193

**RWY 10R:** TORA-11381 TODA-11381 ASDA-10704 LDA-10704

**RWY 19L:** TORA-8650 TODA-8650 ASDA-8650 LDA-8650

**RWY 19R:** TORA-7650 TODA-7650 ASDA-7650 LDA-7650

**RWY 28L:** TORA-11381 TODA-11381 ASDA-10981 LDA-10275

**RWY 28R:** TORA-11870 TODA-11870 ASDA-11870 LDA-11236

#### ARRESTING GEAR/SYSTEM

**RWY 01L:** EMAS

**RWY 01R:** EMAS

**RWY 19L:** EMAS

**RWY 19R:** EMAS

**SERVICE:** FUEL 100LL, JET A, A++ OX3, 4 MILITARY—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).

**NOISE:** Noise sensitive apt. For noise abatement procedures ctc apt noise office Monday-Friday 1600-0100Z by calling 650-821-5100. NOTE: See Special Notices—Special Noise Abatement Procedures—Preferential Runways.

**AIRPORT REMARKS:** Attended continuously. RWY 1L CLOSED to departing Trijet acft with wingspan greater than 155'. PAEW AER 28L, RWY 28R and RWY 19L indef. Flocks of birds feeding along shoreline adjacent to apt, on occasions fly across various parts of apt. Due to obstructed vision, SFO twr is able to provide only limited apt tfc ctl svc on Twy A between gates 88 and 89. Twr personnel are unable to determine whether this area is clear of tfc or obstructions. Due to obstd vision, the twr is una to dtrm if acft pulling into gate F11 are at the hook-up spot or in the gate. Due to obstd vision, SFO twr is able to prvd only ltd apt tfc ctl svc on Twy A btrn gates F20 and F21. RWY 10 preferred rwy between 0900-1400Z; wx and flt conditons permitting. ASSC in use. Operate transponders with altitude reporting mode and ADS-B (if equipped) enabled on all airport surfaces. Simultaneous ops in effect all rwys. Airline pilots shall strictly follow the painted nose gear lines and no oversteering adjustment is permitted. All oud Twy Zulu 2 heavy acft with a wingspan of 171 ft or gtr under pwr prohibited from entering wb Twy Zulu. Twy S btrn Twy Z and Twy S2 clsd to acft with wingspan over 215 ft. RWY status lghts in operation. Ldg fee. Flight Notification Service (ADCUS) available. NOTE: See Special Notices—Special Noise Abatement Procedures—Preferential Runways.

**AIRPORT MANAGER:** 650-821-5000

**WEATHER DATA SOURCES:** ASOS (650) 827-8593 LLWAS.

**COMMUNICATIONS:** D-ATIS 118.85 115.8 113.7 650-821-0677/1677/2677 UNICOM 122.95

⑧ NORCAL APP CON 120.9 135.1 128.325

TOWER 120.5 GND CON 121.8 124.25 CLNC DEL 118.2 PRE TAXI CLNC 118.2

⑧ NORCAL DEP CON 128.325 133.95 134.5 135.1 (SE-W) 120.9 (NW-E)

CPDLC (LOGON KUSA)

PDC

**AIRSPACE:** CLASS B See VFR Terminal Area Chart.

**CONTINUED ON NEXT PAGE**

**SAN FRANCISCO**  
H-3B, L-2F, 3B, A  
IAP, AD

**CALIFORNIA**  
**CONTINUED FROM PRECEDING PAGE**

**VOR TEST FACILITY (VOT) 111.0**

**RADIO AIDS TO NAVIGATION: NOTAM FILE SFO.**

(VL) (L) **VORW/DME** 115.8 SFO Chan 105 N37°37.17' W122°22.43' at fld. 6/17E.

VOR unusable:

025°-065° byd 30 NM blo 18,000'  
035°-055° byd 12 NM blo 6,500'  
121°-281° byd 40 NM  
135°-260° byd 10 NM blo 4,500'  
260°-295° byd 35 NM blo 3,000'  
282°-292° byd 40 NM blo 6,000'  
282°-292° byd 46 NM  
293°-336° byd 40 NM  
295°-330° byd 20 NM blo 8,000'  
337°-348° byd 40 NM blo 8,000'  
337°-348° byd 80 NM  
355°-102° byd 40 NM

DME unusable:

025°-065° byd 30 NM blo 18,000'  
035°-055° byd 12 NM blo 6,500'  
150°-190° byd 25 NM blo 4,500'  
190°-260° byd 10 NM blo 4,500'  
260°-295° byd 35 NM blo 3,000'  
295°-330° byd 20 NM blo 8,000'

**ILS/DME** 108.9 I-SIA Chan 26 Rwy 19L. Class IE. Ry 19L glideslope deviations are possible when critical areas are not required to be protected. Acft operating in/nof glideslope transmitter. Pilots should be alert for momentary localizer course excursions due to LARGE aircraft operating in vicinity of localizer antenna.

**ILS/DME** 109.55 I-SFO Chan 32(Y) Rwy 28L. Class IIIE.

**ILS/DME** 111.7 I-GWQ Chan 54 Rwy 28R. Class IIIIE.

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**SAN GABRIEL VALLEY** (See EL MONTE on page 154)

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**SAN JOSE**

**NORMAN Y MINETA SAN JOSE INTL** (SJC)(KSJC) 2 NW UTC-8(-7DT) N37°21.78' W121°55.72'

62 B TPA—See Remarks LRA Class I, ARFF Index D NOTAM FILE SJC

**RWY 12L-30R:** H11000X150 (CONC-GRVD) S-120, D-250, 2S-175,

2D-550, 2D/2D-1116 PCR 1008 R/B/W/T HIRL CL

**RWY 12L:** REIL. PAPI(P4R)—GA 3.0° TCH 70'. Thld dsplcd 1308'. Pole.

**RWY 30R:** PAPI(P4L)—GA 3.0° TCH 69'. Thld dsplcd 2537'. Tree. Rgt tfc. 0.3% down.

**RWY 12R-30L:** H11000X150 (CONC-GRVD) S-120, D-250, 2S-175, 2D-550, 2D/2D-1120 PCR 1035 R/A/W/T HIRL CL

**RWY 12R:** MALSR. PAPI(P4R)—GA 3.0° TCH 75'. RVR-TR Thld dsplcd 1297'. Pole. Rgt tfc.

**RWY 30L:** MALSR. PAPI(P4L)—GA 3.0° TCH 70'. RVR-TR Thld dsplcd 2537'. Fence. 0.3% down.

**RUNWAY DECLARED DISTANCE INFORMATION**

**RWY 12L:** TORA-10139 TODA-11000 ASDA-10139 LDA-8831

**RWY 12R:** TORA-9883 TODA-11000 ASDA-9883 LDA-8587

**RWY 30L:** TORA-10152 TODA-11000 ASDA-10152 LDA-7614

**RWY 30R:** TORA-10134 TODA-11000 ASDA-10134 LDA-7597

**SERVICE:** S4 FUEL 100LL, JET A OX 1, 2, 3, 4 LGT Rwy 30L PAPI unusable byd 7° of centerline of rwy. ACTIVATE MALSR Rwy 12R,

MALSR Rwy 30L, HIRL Rwy 12L-30R, HIRL Rwy 12R-30L—Frequency 124.0 when twr clsd.

**NOISE:** Noise abatement procedure: Rwy 12R-30L is the preferred departure rwy for jet acft. All jet acft take-offs are to be initiated from end of rwy unless directed otherwise by twr.

**AIRPORT REMARKS:** Attended continuously. Birds frequently on or in vicinity of apt. First 400' Rwy 30R and Rwy 30L CLOSED for tkf DC10, MD11, L1011. High intensity light activity: High intensity lights (lasers and large media screens) may be visible to arrival and departure acft to San Jose international apt during events at the stadium complex (37°24.15'N/121°58.14'W, SJC VORTAC R-303/2.1 DME) Flight crews should use caution when opr in this area during stadium events. Cockpit illumination and glare effect reducing visibility may be intensified during arrival and departure ops especially at night. TPA—1004(942) single-engine acft, 1504(1442) multi-engine and turbine powered acft.

Unscheduled ops by group 5 acft (B747) and larger not authorized except with prior apt approval ctc apt manager 408-392-3500. All turbine engine run-ups require prior apt approval, ctc manager on duty 408-392-3500. Curfew hours 0700-1500Z‡ FAR 36 Stage II, 0730-1430Z‡ FAR 36 Stage III acft listed on the schedule of authorized acft issued by the Director of Aviation. Delayed scheduled flights and alternate emerg ops may be exempt from curfew hr restrictions. Prior apt notification is required for all late/early arrivals. Ctc manager on duty at 408-392-3500. Twy D

between Twy W and Twy V ltd to acft with a wingspan of less than 118' (B-737-900 or smaller). Twy Y will be periodically rstd to acft with a wingspan of less than 171 ft (MD-11 or smaller) drg B-787 and B-747 ops on Rwy 12L-30R. Twy Z will be periodically rstd to acft with a wingspan of less than 118 ft (B-737-900 or smaller) drg B-787 and B-747 ops. Twy Z btm 200 ft NW of Twy H and 200 ft NW of Twy K ltd to acft with wingspan of less than 135 ft (B-757-300 or smaller). Twy W between Twy J and Twy L can support Group IV acft. Twy V ltd to acft with wingspan of less than 135' (B-757-300 or smaller). PPR rqrd from FBO for transient hel ops. ASSC surveillance system in use. Pilots should opr transponders with mode C on all twys and rwys. Flight Notification Service (ADCUS) available. NOTE: See Special Notices—Arrival Alert.

**AIRPORT MANAGER:** (408) 277-5100

**WEATHER DATA SOURCES:** ASOS 126.95 (408) 969-0838. LAWRS.

**COMMUNICATIONS:** CTF 124.0 UNICOM 122.95 D-ATIS 126.95 408-980-8459

⑤ **NORCAL APP CON** 120.1 121.3 124.525 125.35 126.475 133.95 134.5

TOWER 124.0 (1400-0800Z‡) GND CON 121.7 CLNC DEL 118.0 PRE TAXI CLNC 118.0

⑤ **NORCAL DEP CON** 121.3

CPDL (LOGON KUSA)

PDC

**CLEARANCE DELIVERY PHONE:** For CD when ATCT is clsd ctc NorCal Apch at 916-361-3748.

**AIRSPACE:** CLASS C svc ctc APP CON svc 1400-0800Z‡; other times CLASS E.

**RADIO AIDS TO NAVIGATION:** NOTAM FILE SJC.

SAN JOSE (L) L VORW/DME 114.1 SJC Chan 88 N37°22.48' W121°56.68' 116° 1.0 NM to fd. 35/16E.

VOR unusable:

000°-070° byd 25 NM blo 6,500'

140°-160° byd 25 NM blo 6,100'

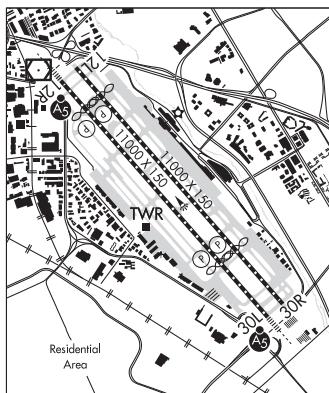
170°-240° byd 30 NM blo 6,700'

ILS/DME 110.9 I-SLV Chan 46 Rwy 12R. Class IE. Unmonitored when ATCT closed.

ILS/DME 110.9 I-SJC Chan 46 Rwy 30L. Class IIE. Unmonitored when ATCT closed.

**COMM/NAV/WEATHER REMARKS:** Emerg frequency 121.5 not avbl at tower.

**SAN FRANCISCO**  
H-3B, L-2F, 3B, A  
IAP, AD



**REID—HILLVIEW OF SANTA CLARA CO** (RHHV)(KRHV) 4 SE UTC-8(-7DT) N37°19.97' W121°49.19'  
 135 B NOTAM FILE RVH  
**RWY 13L–31R:** H3100X75 (ASPH) S-17 MIRL 0.4% up SE  
 RWY 13L: REIL, PAPI(P4R)—GA 4.0° TCH 45'. Thld dsplcd 499'. Tree.  
 RWY 31R: REIL, PAPI(P4L)—GA 4.0° TCH 45'. Thld dsplcd 410'. Road. Rgt tfc.  
**RWY 13R–31L:** H3099X75 (ASPH) S-17 0.4% up SE  
 RWY 13R: Thld dsplcd 499'. Tree. Rgt tfc.  
 RWY 31L: PAPI(P4L)—GA 4.0° TCH 45'. Thld dsplcd 409'. Road.

SAN FRANCISCO  
 L-2F, 3B  
 IAP, AD

**SERVICE:** S4 FUEL 100, JET A, ULUL94 0X 2, 4 LGT When ATCT clsd ACTVT REIL Rwy 13L and Rwy 31R, MIRL Rwy 13L–31R—CTAF. PAPI Rwy 13L, Rwy 31R and Rwy 31L opr continuously. Rwy 13R–31L unltgd.  
**NOISE:** No pure jet and no surplus military acft except those meeting FAR 36 noise criteria. No touch and go landings 0500–1500Z‡. No simulated emergencies in arpt tfc area. No turns bld 500' when leaving pattern except Rwy 31R departures. As soon as practicable after departure make a slight right turn to avoid school one half mile off departure end.  
**AIRPORT REMARKS:** Attended 1600–0200Z‡. Birds on and invof arpt. Fuel: UL100. Fuel type G100UL. Fuel: UL94: 100LL unavbl. Be alert all pilots—do not confuse illumination from street lghts northeast of and parallel to RVH rwys that could be mistaken for rwy lghts. Ensure proper activation of pilot controlled arpt sfc lghts. Rwy 31R calm wind rwy when ATCT closed.  
 NOTE: See Special Notices—Arrival Alert.

**AIRPORT MANAGER:** 408-918-7700

**WEATHER DATA SOURCES:** LAWRS.

**COMMUNICATIONS:** CTAF 119.8 ATIS 125.2 408-923-7100 UNICOM 122.95

⑧ NORCAL APP CON 120.1 134.5 133.95

REID—HILLVIEW TOWER 119.8 (Rwy 13L–31R) 126.1 (Rwy 13R–31L) (1500–0600Z‡) GND CON 121.65

⑧ NORCAL DEP CON 121.3

**CLEARANCE DELIVERY PHONE:** For CD when ATCT is clsd ctc NorCal Apch at 916-361-3748.

**AIRSPACE:** CLASS D svc 1500–0600Z‡; other times CLASS G.

**RADIO AIDS TO NAVIGATION:** NOTAM FILE SJC.

SAN JOSE (L) (L) VOR/W/DME 114.1 SJC Chan 88 N37°22.48' W121°56.68' 097° 6.5 NM to fld. 35/16E.

VOR unusable:

000°–070° byd 25 NM bld 6,500'

140°–160° byd 25 NM bld 6,100'

170°–240° byd 30 NM bld 6,700'

**COMM/NAV/WEATHER REMARKS:** Emerg frequency 121.5 not avbl at tower.

**SAN JOSE** N37°22.48' W121°56.68' NOTAM FILE SJC.

SAN FRANCISCO

L-2F, 3B, A

(L) (L) VOR/W/DME 114.1 SJC Chan 88 116° 1.0 NM to Norman Y Mineta San Jose Intl. 35/16E.

VOR unusable:

000°–070° byd 25 NM bld 6,500'

140°–160° byd 25 NM bld 6,100'

170°–240° byd 30 NM bld 6,700'

**SAN LUIS OBISPO CO RGNL** (SBP)(KSBP) 3 S UTC-8(-7DT) N35°14.24' W120°38.56'

212 B TPA—See Remarks Class I, ARFF Index B NOTAM FILE SBP MON Airport

**RWY 11-29:** H6101X150 (ASPH-GRVD) S-96, D-124, 2S-82, 2D-181

PCR 390 F/D/X/T HIRL 0.8% up SE

**RWY 11:** MALSR. VASI(V4L)—GA 3.0° TCH 50'. Thld dsplcd 800'.

**RWY 29:** REIL. VASI(V4L)—GA 3.25° TCH 50'. Thld dsplcd 501'.

**RWY 07-25:** H2500X100 (ASPH) S-24, D-38 PCR 90 F/D/X/T

1.1% up E

**RWY 07:** Road.

**RUNWAY DECLARED DISTANCE INFORMATION**

**RWY 07:** TORA-2500 TODA-2500 ASDA-2500 LDA-2500

**RWY 11:** TORA-6100 TODA-6100 ASDA-6100 LDA-5300

**RWY 25:** TORA-2500 TODA-2500 ASDA-2500 LDA-2500

**RWY 29:** TORA-6100 TODA-6100 ASDA-6100 LDA-5600

**ARRESTING GEAR/SYSTEM**

**RWY 11:** EMAS

**RWY 29:** EMAS

**SERVICE:** S4 FUEL 100LL, JET A OX 1, 3, 4 LGT ACTVT MALSR Rwy 11; REIL Rwy 29; VASI Rwy 11; HIRL Rwy 11-29—CTAF. VASI Rwy 29 opr consly. Rwy 11 VASI unusbl byd 5 degs right of rwy cntrln.

**NOISE:** Noise sensitive apt. For noise abatement information ctc apt manager 805-781-5205.

**AIRPORT REMARKS:** Attended 1400–0100Z‡. Recurring flocks of waterfowl on and in vicinity of apt during winter months. Twr unable to see acft in holding bay at northwest end of Twy A. Movement from holding bay qrtrs twr approval during twr hrs. Rwy 07–25 not avbl for skbd acr opns with more than 9 psgr seats or unskd acr at least 31 psgr seats. Rwy 29 designated calm wind rwy. Rwy 07–25 not avbl for air carrier use. Twy A run-up area for Rwy 29, jets use mnmm breakaway pwr. Twy A btn Twys C and F will be pdcly rstd for acft with wingspan of 79 ft or gtr drg opns on Rwy 11–29. Tran parking exceeding 2 hrs ctc FBO except for air carriers. TPA—1203 (991) single engine; 1703 (1491) multi-engine, jet and high performance. Taxilane widths less than standard. Pushback from terminal gates at pilot's discretion. Do not call gnd ct for pushback.

**AIRPORT MANAGER:** 805-781-5218

**WEATHER DATA SOURCES:** ASOS 120.6 (805) 547–1260. LAWRS.

**COMMUNICATIONS:** CTAF 124.0 ATIS 120.6 805-545-9638 UNICOM 122.95

**SAN LUIS OBISPO RCO** 122.4 (HAWTHORNE RADIO)

(R) **SANTA BARBARA APP/DEP CON** 127.725 (1400–0700Z‡)

(R) **L.A. CENTER APP/DEP CON** 119.05 (0700–1400Z‡)

TOWER 124.0 (1400–0400Z‡) **GND CON** 121.6

**AIRSPACE:** CLASS D svc 1400–0400Z‡; other times CLASS G.

**RADIO AIDS TO NAVIGATION:** NOTAM FILE HHR.

**MORRO BAY (VL) VORTACW** 112.4 MQO Chan 71 N35°15.14' W120°45.57' 083° 5.8 NM to fld. 1463/16E.

VOR unusable:

092°–100° byd 40 NM

193°–205° byd 40 NM

290°–315° byd 7 NM blo 4,000'

297°–315° byd 13 NM blo 7,000'

315°–090° byd 7 NM blo 7,000'

350°–082° byd 40 NM

**ILS** 109.7 I-SBP Rwy 11. Class IE. Unmonitored when ATCT clsd.

**SAN MARCUS** N34°30.57' W119°46.26' NOTAM FILE HHR.

(VH) (H) **VORTAC** 114.9 RZS Chan 96 201° 6.1 NM to Santa Barbara Muni. 3598/14E.

**LOS ANGELES**

H-4H, L-3D, 4F, 7A

VOR unusable:

066°–076° byd 40 NM blo 9,300'

066°–076° byd 48 NM

077°–081° byd 40 NM

082°–097° byd 40 NM blo 9,000'

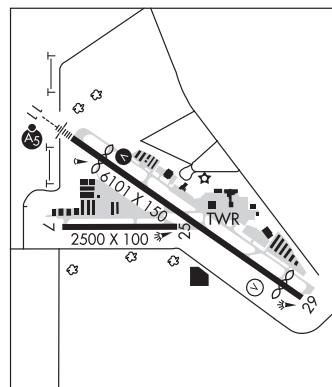
082°–097° byd 51 NM

134°–140° byd 40 NM

140°–178° byd 27 NM

318°–065° byd 40 NM

**RCO** 122.1R 114.9T (HAWTHORNE RADIO)



**SAN MARTIN** (E16) 1 E UTC-8(-7DT) N37°04.90' W121°35.81'

284 B NOTAM FILE E16

RWY 14-32: H3095X75 (ASPH) S-12.5 MIRL 0.3% N

RWY 14: PAPI(P2L)—GA 4.0° TCH 41'. Pole.

RWY 32: PAPI(P2L)—GA 4.0° TCH 42'. Tree. Rgt tfc.

SERVICE: S4 FUEL JET A, UL94 OK 3, 4 LGT Arpt bcn dusk-dawn.

ACTIVATE MIRL Rwy 14-32 —CTAF. PAPI Rwy 14 and Rwy 32 on continuously.

**AIRPORT REMARKS:** Attended Wed–Thu 1800–0100Z‡. Fuel: Bgng January 1, 2022 100LL unavbl. Parachute Jumping. Approaching acft fly downwind legs east of freeway. No crosswind turns below 1300' MSL, departures climb to 2000' MSL.

**AIRPORT MANAGER:** 408-918-7700

**WEATHER DATA SOURCES:** AWOS—3P 118.350 (408) 918-7724.

**COMMUNICATIONS:** CTAF/UNICOM 122.7

⑧ NORCAL APP CON 124.525

⑧ NORCAL DEP CON 120.1

**CLEARANCE DELIVERY PHONE:** For CD ctc NorCal Apch at 916-361-3748.

**RADIO AIDS TO NAVIGATION:** NOTAM FILE SJC.

SAN JOSE (L) (L) VOR/WME 114.1 SJC Chan 88 N37°22.48'

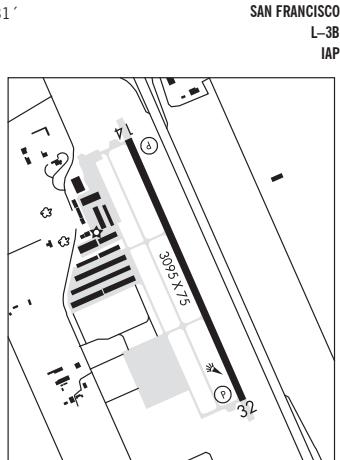
W121°56.68' 120° 24.2 NM to fld. 35/16E.

VOR unusable:

000°–070° byd 25 NM blo 6,500'

140°–160° byd 25 NM blo 6,100'

170°–240° byd 30 NM blo 6,700'



**SAN FRANCISCO**

L-3B

IAP

**SAN NICOLAS ISLAND NOFL (NSI)(KNSI) NAF 0 E UTC-8(-7DT) N33°14.39' W119°27.49'**

**LOS ANGELES**

H-4H, L-3E, 4G

DIAP, AD

506 B NOTAM FILE NSI Not insp.

RWY 12–30: H10002X200 (PEM) PCN 63 R/C/W/T HIRL

RWY 12: Thld dispcl 992'.

RWY 30: PAPI(P4L)—GA 3.0° TCH 55'. Rgt tfc.

#### RUNWAY DECLARED DISTANCE INFORMATION

RWY 12:

LDA-9010

SERVICE: LGT PAPI Rwy 30 u/s ufn. **MILITARY**—JASU 1(NC-10C) FUEL J5 (MIL)

NOISE: Remain at least 1 mile offshore or 1000' MSL.

**MILITARY REMARKS:** Opr Mon–Thu/alternate Fri 1500–0000Z‡, CLOSED alternate Fri, all Sat, Sun and holidays. **RSTD** Offl Bus.

PPR for all tsnt acft. Min 24 hrs PN; min 48 hrs PN for lg/hvy acft. Ctc San Nicolas ATC DSN 351–2253,

C805–989–2253. Civ acft rqr valid/apvd civil aircraft landing permit (CALP); ctc NBVC Airfield Mgr

C895–989–8003–8521. New CALP rqrds 30 days prior notice for coord/legal review. Wt brg waivers rqr NBVC (PT

MUGU) Afld Mgr apvl min 24 hrs prior notice. All mil readiness exer/trg events rqr cdn with NBVC Afld Mgr prior to PR being issued. No fleet svc avbl. Acft prkg space extremely ltd. No hng space. 180-deg turns on porous friction sfc prohibited. MV-22 Ops prohibited. Possible divert all acft except emergency to Point Mugu NAWS due drone missile opr.

Rwy 12 tkf and ldg 9002'. **CAUTION** Poss turb short final Rwy 30. Unlit wind turbines aprx 160' tall, lctd between 3,930'

and 6,105' south of the rwy cntrln. **MISC** Call Plead CON 127.55/280.7 or Point Mugu APP 128.65 325.0 prior to entering W289. First 500 ft Rwy 12/30 conc; remainder porous friction sfc.

#### COMMUNICATIONS:

NAVY NICHOLAS TOWER 126.85 379.3 (Mon–Thu/alternate Fri 1500–0000Z‡, clsd alternate Fri, all Sat, Sun and holidays)

PLEAD CON 132.425 306.6

AIRSPACE: CLASS D svc 1500–0030Z‡ Mon–Fri; other times CLASS G.

**RADIO AIDS TO NAVIGATION:** NOTAM FILE NSI.

(L) TACAN Chan 39 NSI (110.2) N33°14.10' W119°27.50' at fld. 522/12E. TACAN unmonitored when afld clsd.

TACAN AZIMUTH unusable:

108°–123° byd 29 NM blo 7,700'

123°–283° byd 12 NM

123°–283° byd 8 NM blo 5,500'

DME unusable:

108°–123° byd 29 NM blo 7,700'

123°–283° byd 12 NM

123°–283° byd 8 NM blo 5,500'

ILS 109.7 I-NSI Rwy 30. Class IT.

**SANDBERG** SDB N34°45.00' W118°43.00'/4523

**LOS ANGELES**

ASOS 120.625 (661) 231–0405 Hawthorne FSS NOTAM file: HHR

L-3D, 4G, 7B

**SANTA ANA**

**JOHN WAYNE/ORANGE CO** (SNA)(KSNA) 4 S UTC-8(-7DT) N33°40.54' W117°52.09'

56 B TPA—See Remarks Class I, ARFF Index C NOTAM FILE SNA MON Airport

**RWY 02L-20R:** H5700X150 (ASPH-GRVD) S-70, D-200, 2S-121,

2D-300 PCR 602 F/A/X/T HIRL 0.3% up S

**RWY 02L:** PAPI(P4L)—GA 3.0° TCH 75'. RVR-R

**RWY 20R:** MALSR. PAPI(P4L)—GA 3.0° TCH 68'. RVR-T Rgt tfc.

**RWY 02R-20L:** H2886X75 (ASPH-GRVD) S-25, D-60

PCN 120F/B/X/T MIRL 0.4% up S

**RWY 02R:** Rgt tfc.

**RWY 20L:** REIL. PAPI(P4L)—GA 3.0° TCH 26'. Bldg.

**RUNWAY DECLARED DISTANCE INFORMATION**

**RWY 02L:** TORA-5700 TODA-5700 ASDA-5700 LDA-5700

**RWY 20R:** TORA-5700 TODA-5700 ASDA-5700 LDA-5700

**SERVICE:** S4 **FUEL** 100LL, JET A **OX** 3, 4 **LGT** When twr clsd

ACTIVATE MALSR Rwy 20R and PAPI Rwy 02L, and Rwy

20R—CTAF.

**NOISE:** Noise abatement procedures in effect contact arpt noise office 949-252-5185. Maintain at or above 300' AGL until established on final.

**AIRPORT REMARKS:** Attended continuously. Rwy 02R-20L CLSD when

ATCT clsd. Be alert to birds on and invof arpt. VFR Acft: To avoid overflight of Rwy 20R, Rwy 20L arrs fly final at 15 deg angle to rwy; Rwy 20L deps turn 15 deg left at dep end of rwy. To avoid overflight of Rwy 02L, Rwy 02R deps turn 15 deg right at dep end of rwy. Acft ldg Rwy 20L, use ctn for jet blast from acft hldg btn Rwy 20L and Rwy 20R at Twy L. ASDE-X in use. Operate transponders with altitude reporting mode and ADS-B (if equipped) enabled on all airport surfaces. Rwy 02R-20L not avbl for sked acr opns with more than 9 psgr seats or unskd acr opns with at least 31 psgr seats. Rwy 02L-20R TPA—1056 (1000) small acft; 1556 (1500) turbine acft over 12500 lbs.; Rwy 02R-20L TPA—856 (800) small sgl eng acft, 1056 (1000) twin eng acft. FBO general aviation aprons limited to max gwt of 100,000 lbs (dual gear) and with wingspans less than 100'. General aviation acft prohibited from using any portion of the air carrier commercial ramp. When twr clsd no local training or touch and go operations. Overnight tiedown fee. User fee arpt.

**AIRPORT MANAGER:** 949-252-5171

**WEATHER DATA SOURCES:** ASOS (714) 424-0590 LAWRS (1400-0700Z‡).

**COMMUNICATIONS:** CTAF 126.8 D-ATIS 126.0 714-546-2279 UNICOM 122.95

SANTA ANA RCO 122.4 (RIVERSIDE RADIO)

⑧ SOCAL APP CON 121.3

TOWER 119.9 (Rwy 02R-20L) 126.8 (Rwy 02L-20R) 128.35 (1415-0700Z‡)

GND CON 120.8 CLNC DEL 118.0 121.85

⑧ SOCAL DEP CON 124.1 128.1 132.7

CPDLC (LOGON KUSA)

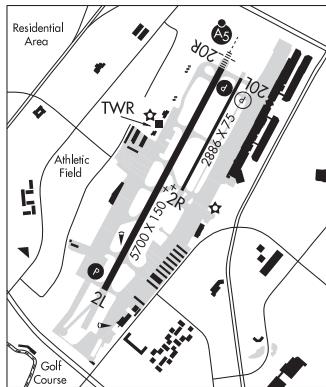
PDC

**CLEARANCE DELIVERY PHONE:** For CD when ATCT clsd ctc SoCal Apch at 800-448-3724.

**AIRSPACE:** CLASS C svc ctc APP CON svc 1415-0700Z‡ other times CLASS G.

VOR TEST FACILITY (VOT) 110.0

**LOS ANGELES**  
COPTER  
H-41, L-3E, 4H, A  
IAP, AD



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**RADIO AIDS TO NAVIGATION: NOTAM FILE SLI.**

**SEAL BEACH (VL) (L) VORTACW** 115.7 SLI Chan 104 N33°47.00' W118°03.29' 110° 11.3 NM to fld. 22/15E.

## VOR unusable:

017°-027° byd 40 NM blo 18,000'  
 028°-038° byd 40 NM  
 075°-085° byd 40 NM blo 8,000'  
 075°-085° byd 48 NM blo 11,000'  
 075°-085° byd 65 NM  
 086°-123° byd 40 NM  
 124°-134° byd 40 NM blo 4,000'  
 124°-134° byd 48 NM  
 125°-180° byd 30 NM blo 4,000'  
 135°-145° byd 40 NM  
 183°-193° byd 40 NM  
 245°-256° byd 40 NM blo 5,500'  
 245°-256° byd 57 NM  
 278°-282° byd 40 NM  
 321°-016° byd 40 NM

## TACAN AZIMUTH unusable:

125°-195° byd 20 NM blo 5,000'  
 DME unusable:

125°-195° byd 20 NM blo 5,000'

**ILS/DME** 111.75 I-SNA Chan 54(Y) Rwy 20R. Class IE. Unmonitored when ATCT closed. LOC back course unusable byd 30° left and 25° right of course. LOC unusable byd 30° left of course.

**LDA/DME** 108.3 I-OJW Chan 20 Rwy 20X. LDA unmonitored when ATCT clsd. Ry 20X created to support OJW LDA associated with SNA ILS Rwy 20R.

**SANTA BARBARA** HUG N34°22.60' W120°10.11'/152**LOS ANGELES**

AWOS-3 119.625 (805) 961-4256 Private owner – offshore harmony platform

**SANTA BARBARA MUNI** (SBA)(KSBA) 7 W UTC-8(-7DT) N34°25.57' W119°50.49'**LOS ANGELES**

14 B TPA—See Remarks ARFF Index—See Remarks NOTAM FILE SBA

H-4H, L-3D, 4F, 7A

IAP, AD

**RWY 07-25:** H6052X150 (ASPH-GRVD) S-113, D-188, 2S-175,

2D-318 PCR 460 F/B/X/T HIRL

**RWY 07:** MALSR. RVR-T Tree. Rgt tfc.

**RWY 25:** REIL. PAPI(P4L)—GA 3.0° TCH 50'. RVR-R Fence.

**RWY 15R-33L:** H4184X100 (ASPH) S-25, D-39, 2S-80

PCR 60 F/D/X/T MIRL

**RWY 15R:** REIL. Tree.

**RWY 33L:** Tree. Rgt tfc.

**RWY 15L-33R:** H4180X75 (ASPH) S-39, D-61, 2S-80, 2D-108

PCR 140 F/C/X/T

**RWY 15L:** Bldg.

**RWY 33R:** Rgt tfc.

**RUNWAY DECLARED DISTANCE INFORMATION**

**RWY 07:** TORA-6052 TODA-6052 ASDA-6052 LDA-6052

**RWY 15L:** TORA-4180 TODA-4180 ASDA-4180 LDA-3963

**RWY 15R:** TORA-4184 TODA-4184 ASDA-4184 LDA-4184

**RWY 25:** TORA-6052 TODA-6052 ASDA-6052 LDA-6052

**RWY 33L:** TORA-4184 TODA-4184 ASDA-4184 LDA-4184

**RWY 33R:** TORA-4180 TODA-4180 ASDA-4180 LDA-4180

**SERVICE:** S4 FUEL 100LL, JET A 0X1, 2, 3, 4 LGT When ATCT clsd

ACTVT MALSR Rwy 07; REIL Rwy 15R; MIRL Rwy 15R-33L—CTAF. REIL Rwy 25; PAPI Rwy 25; HIRL Rwy 07-25 opr consly.

**NOISE:** Noise abatement procs in eft ctc arpt opns 805-692-6025.



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**AIRPORT REMARKS:** Attended 1400–0700Z‡. 100LL fuel 24 hr credit card svc avbl. Fee for Jet A fuel after hrs call 805–454–0051 or 967–5608. Numerous flocks of birds on and invof arpt. Rwy 15L–33R daigl hrs only. Class I, ARFF Index C. Rwy 15L–33R and 15R–33L not avbl for sked acr opns with more than 9 psgr seats or unsked acr at least 31 psgr seats. All acr acft ctc atc on freq 121.7 prior to pushback from tml ramp and ron prkg 1400–0700Z‡. Escorts rqrd from ron prkg when atc is closed; ctc arpt ops 805–681–4803. Due to ltl ramp space at the airline terminal non-scheduled transport category acft with more than 30 passenger seats are required to ctc arpt ops 805–681–4803 24 hour PPR to arrival. Commercial airline ramp clsd to all General Aviation acft. No customs personnel or facilities are avbl and international acft will not be allowed to land unless an emerg exists. TPA—1004(990) small acft, 1504(1490) large acft. Pure jet touch/go or low approaches prohibited. Ldg fee for Part 135 oprs and fnt acft with max GWT of 10,000 lbs or more. Fees will be billed/mailed. Ldg fee.

**AIRPORT MANAGER:** 805-967-7111

**WEATHER DATA SOURCES:** ASOS 132.65 (805) 681–0583.

**COMMUNICATIONS:** CTAF 119.7 ATIS 132.65 UNICOM 122.95

RCO 122.3 (HAWTHORNE RADIO)

(R) APP/DEP CON 120.55 (151°–329°) 125.4 (330°–150°) 124.15 127.725 (1400–0700Z‡)

(R) L.A. CENTER APP/DEP CON 119.05 (0700–1400Z‡)

TOWER 119.7 (1400–0700Z‡) GND CON 121.7 CLNC DEL 132.9

**AIRSPACE:** CLASS C svc ctc APP CON svc 1400–0700Z‡; other times CLASS E.

**RADIO AIDS TO NAVIGATION:** NOTAM FILE HHR.

SAN MARCUS (VH) (H) VORTAC 114.9 RZS Chan 96 N34°30.57' W119°46.26' 201° 6.1 NM to fld. 3598/14E.

VOR unusable:

066°–076° byd 40 NM blo 9,300'

066°–076° byd 48 NM

077°–081° byd 40 NM

082°–097° byd 40 NM blo 9,000'

082°–097° byd 51 NM

134°–140° byd 40 NM

140°–178° byd 27 NM

318°–065° byd 40 NM

GAVIOTA (VL) (H) VORTACW 113.8 GVO Chan 85 N34°31.88' W120°05.47' 101° 13.9 NM to fld. 2616/16E.

TACAN AZIMUTH unusable:

000°–095° byd 20 NM blo 12,500'

117°–137° byd 35 NM

310°–095° byd 10 NM blo 8,500'

DME unusable:

000°–095° byd 20 NM blo 12,500'

117°–137° byd 35 NM

310°–095° byd 10 NM blo 8,500'

VOR unusable:

276°–282° byd 40 NM

292°–297° byd 40 NM

302°–312° byd 40 NM blo 6,000'

302°–312° byd 60 NM

352°–057° byd 40 NM

ILS/DME 110.3 I-SBA Chan 40 Rwy 07. Class IA. Unmonitored when ATCT clsd.

**SANTA CATALINA** N33°22.50' W118°25.19' NOTAM FILE HHR.

LOS ANGELES

H-4I, L-3E, 4G

(VL) (H) VORTACW 114.15 SXC Chan 88(Y) 352° 1.8 NM to Catalina. 2090/15E.

VOR unusable:

040°–055° byd 40 NM

314°–360° byd 25 NM

TACAN AZIMUTH unusable:

314°–360° byd 25 NM

DME unusable:

314°–360° byd 25 NM

**SANTA MARIA PUB/CAPT G ALLAN HANCOCK FLD (SMX)(KSMX) 3 S UTC-8(-7DT)**

N34°54.00' W120°27.49'

261 B TPA—See Remarks Class I, ARFF Index B NOTAM FILE SMX

**RWY 12-30:** H8004X150 (ASPH-GRVD) S-75, D-181, 2S-175,

2D-400 PCN 56 F/B/X/U HIRL

**RWY 12:** MALS R. PAPI(P4R)—GA 3.0° TCH 55'. RVR-T Rgt tfc.

0.5% up.

**RWY 30:** PAPI(P4R)—GA 3.6° TCH 46'. RVR-R Trees. 0.6% down.**RWY 02-20:** H5199X75 (ASPH) S-70, D-90, 2S-114, 2D-150

PCN 6 F/B/Y/U 0.3% up N

RWY 02: Rgt tfc.

RWY 20: Trees.

**RUNWAY DECLARED DISTANCE INFORMATION****RWY 02:** TORA-5199 TODA-5199 ASDA-5199 LDA-5199**RWY 12:** TORA-8004 TODA-8004 ASDA-8004 LDA-8004**RWY 20:** TORA-5199 TODA-5199 ASDA-5199 LDA-5199**RWY 30:** TORA-8004 TODA-8004 ASDA-8004 LDA-8004**SERVICE:** S4 FUEL 100LL, JET A LGT When ATCT clsd ACTVT MALS R

Rwy 12, PAPI Rwy 30, HIRL Rwy 12-30, twy lights—CTAF. PAPI

Rwy 12 oper consly.

**AIRPORT REMARKS:** Attended 1400–0600Z‡. Acft fuel servicing avbl 129.975 or 122.950. Self svc fuel 100LL avbl 24 hrs located north of twr. CLSD to suppl Part 121 and P135 acr ops excp 24 hrs PPP, call amgr (805) 922–1726 wkdays 1600–0100Z‡. Rwy 02–20 not avbl for sked acr opns with more than 9 psgr seats or unsked acr at least 31 psgr seats. Numerous birds on and invof apt. Parallel lgtd road less than 1/4 mile NW of Rwy 12–30. Calm wind less than 8 knots use Rwy 30. No touch and go opr landing practice or practice instrument approaches 0600–1500Z‡. TPA—1261(1000), turbojet and purejet 1761(1500). Rwy 02–20 not avbl for air carrier use. Transient pilots remain clear of commercial ramp and terminal. Run-up apron Rwy 30 gross weight limit 110,000 pounds dual wheel, 110,000 pounds dual wheel. Portions of Twy J not visible from twr and unlighted.

**AIRPORT MANAGER:** 805-922-1726**WEATHER DATA SOURCES:** ASOS 121.15 (209) 210–1160. ASOS broadcasts over atis**COMMUNICATIONS:** CTAF 118.3 ATIS 121.15 (805) 347–9136 UNICOM 122.95

GUADALUPE RCO 122.1R 113.05 (HAWTHORNE RADIO)

(R) SANTA BARBARA APP/DEP CON 124.15 (1400–0700Z‡)

(R) L.A. CENTER APP/DEP CON 119.05 (0700–1400Z‡)

TOWER 118.3 (1400–0400Z‡) GND CON 121.9

AIRSPACE: CLASS D svc 1400–0400Z‡; other times CLASS G.

RADAR AIDS TO NAVIGATION: NOTAM FILE HHR.

**MORRO BAY (VL) (L) VORTACW 112.4 MQO Chan 71 N35°15.14' W120°45.57' 129° 25.8 NM to fld. 1463/16E.**

VOR unusable:

092°–100° byd 40 NM

193°–205° byd 40 NM

290°–315° byd 7 NM blo 4,000'

297°–315° byd 13 NM blo 7,000'

315°–090° byd 7 NM blo 7,000'

350°–082° byd 40 NM

**GUADALUPE (VL) VOR 113.05 GLJ N34°57.14' W120°31.29' 119° 4.4 NM to fld. 138/16E.**

VOR unusable:

092°–100° byd 40 NM

119°–124° byd 40 NM

125°–135° byd 40 NM blo 5,000'

125°–135° byd 43 NM

136°–245° byd 40 NM

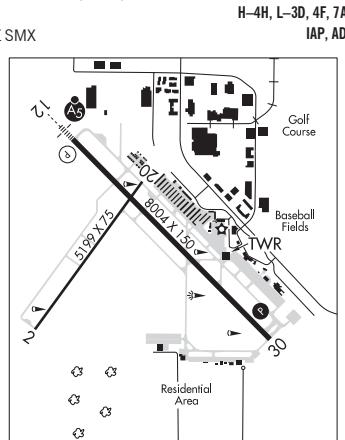
295°–300° byd 40 NM

306°–085° byd 40 NM

**ILS/DME 108.9 I-SMX Chan 26 Rwy 12. Class IE. LOC, GS, and DME unmonitored when ATCT clsd. OM**

unmonitored. LOC front course unusable byd 25° left and 25° right of course. Localizer backcourse unusable byd 25°

right of course; byd 9 NM blw 3,000'; byd 12 NM. DME backcourse unusable byd 9 NM blw 3,000'.



**SANTA MONICA MUNI** (SMO)(KSMO) 3 E UTC-8(-7DT) N34°00.95' W118°27.08'

170 B TPA—See Remarks NOTAM FILE SMO

**RWY 03-21: H3500X150 (ASPH-GRVD) S-40, D-60, 2D-105 MIRI**

12% up NE

**RWY 03: PAPI(P4I)—GA 3 42° TCH 28' Rgt tfc**

RWY 21: REIL PAPI(P41)—GA 3.5° TCH 45'

**RWY 21: RELE. PAF RT 4E) — GA 5.5  
RUNWAY DECLARED DISTANCE INFORMATION**

**RWY 03: TORA 3500 TODA 3500 ASDA 3500 LDA 3500**

**RWY 03: TORA-3500 TODA-3500 ASDA-3500 EDA-3500**  
**RWY 21: TORA 3500 TODA 3500 ASDA 3500 LDA 3500**

RWY 21: TORA-3500 TODA-3500 ASDA-3500 LDA-3500  
SERVICE: S4 FUEL 100LL, JET A, UL94 OX 1, 3 LGT When twr clsd  
ACTIVATE REIL Rwy 21; MIRL Rwy 03-21—CTAF

**NOISE:** Continuous noise ordinance in effect ctc noise office for procedures 310-458-8692. Noise limits all acft: Pure Jet and Stage II (with/without hush kits) prohibited. Maximum noise limit 95.0 DBA single event noise exposure level (senel) RCRD2200‡ extended centerline. Curfew, no engine starts, APU, or tkfots except PPR lifeguard flights 0700–1500Z‡ Mon-Fri and 0700–1600Z‡ weekends. PPR ex-military acft cta rpt manager 310-458-8692. VFR departures Rwy 21 turn left 10° over SMO VOR then turn right 225°. If departure north, no right turns before reaching shoreline. Rwy 03 departure no turns prior to 405 freeway located 1 mile E. Rwy 03–21 dep end approximately 1000' from residential homes. Extended high power settings on run-up or den negatively impact the community

**AIRPORT REMARKS:** Attended continuously. 100LL full svc only. UL94 avbl at self-serve island. PPR rqrdr for DW acft in excess of 60,000 lbs crftyd max ldg wt, ctc amgr 310-458-8692. Helicopter flight training ops prohibited, helicopter ops apch boundry at midfield at or above 900' MSL. No touch/go, stop/go, or low apch permitted on Sat, Sun, holidays, weekdays SS-1500Z±. IFR jets and turboprops ctc ground prior to engine start. Tsnt parking south side, next to bcn. Turbine acft and acft over 12,000 lbs prohibited on south side transit parking. Eng maint run-up: Jets and turboprops north side, w/ 300 ft east of Twy A4. Piston singls and twins on south side, w/ 300 ft east of Twy B4. 1700-0100Z± only.

TPA—1370(1200) single engine, 1870(1700) twin engine. Intersection departures and formation landings/departures prohibited. The paved areas preceding the Rwy 03-21 thds are not avbl for ldg, tkof, or taxi Ops. The paved areas are now blast pads created from thds relocation and rwy len reduction in December 2017. Acft must now exit the rwy at designated connector twys. The continuous rwy exit system is no longer avbl.

**AIRPORT MANAGER:** (310) 458-8692

## WEATHER DATA SOURCES: ASOS (310) 3

COMMUNICATIONS: CTAF 120.1 ATIS 119.15 310-450-46

® SOCAL APP CON 124.3 (101°–245° SMO) 124.9 (069°–100° I AX) 125.

~~TOWER 1201 (1500-0500Z) GND CON 121.9~~

SOCAL DEF CON 135.3

SOCAL DEF CON 125.2  
CLEARANCE DELIVERY PHON

**AIRSPACE CLASS D** over 1500' QEMODZ+; other times CLASS C

**AIRSPACE: CLASS D** svc 1500-0500Z‡; other times CLASS G.  
**DARPA AIRPORT NAVIGATION - LISTA 1 FILE 014C**

## RADIO AIDS TO NAVIGATION: NOTAM FILE SMO.

(L) (L) VOR/W/DME 110.8 SMO Chan 45 N34°00.61' W118°27.40' at fld. 114/15E.

VOR & DME unusable:

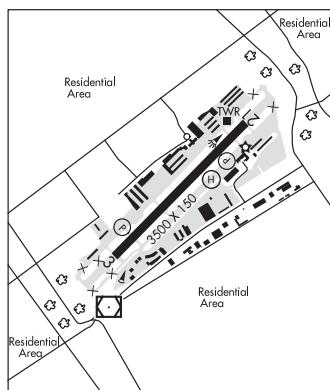
070°–080° byd 30 NM blo 7,000'

265°–275° byd 25 NM blo 14,000'

275°–005° byd 30 NM blo 14,000'

**HELIPAD H1: H40X40 (ASPH)**

**HELIPORT REMARKS:** Helicopter fit training opp prohibited, helicopters cross arpt boundary at 900' MSL, Rwy H1 perimeter lghts



**SANTA PAULA** (SZP)(KSZP) 1 SE UTC-8(-7DT) N34°20.82' W119°03.70'

LOS ANGELES  
COPTER

250 TPA—850(600) NOTAM FILE HHR

**RWY 04-22:** H2665X60 (ASPH) 0.3% up NE

**RWY 04:** Thld dsplcd 148'. Bldg. Rgt tfc.

**RWY 22:** Thld dsplcd 225'. Trees.

**SERVICE:** S4 FUEL 100LL

**NOISE:** Ngt operations prohibited. +4' sign in primary sfc at NE end of arpt. 2200' mt 1 NM S of arpt, for noise abatement mtn 1500' upwind over city.

**AIRPORT REMARKS:** Attended 1600-0100Z+. 24 hour self fueling with all major credit cards. Be alert to wires crossing over river bed adjacent to Rwy 04-22. Locations: 1.5 miles and 3.5 miles SW AER 04. Also, 1,500' and 2.5 miles NE AER 22. Ultralights, banner towing, gliders, remote control models operating in the vicinity. Daily aerobatic activity 3-18 miles E up to 5255' AGL. No OHD apchs, no 45° entries, no crosswind entries over rwy. STAs not recommended. Enter pattern from extended downwind leg or enter from a crosswind leg at least 1 mile byd the dep end of active rwy.

**AIRPORT MANAGER:** 805-933-1155

**COMMUNICATIONS:** CTAf 122.9

**CLEARANCE DELIVERY PHONE:** For CD ctc Los Angeles ARTCC at 661-575-2079.

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**HELI PAD H1:** H60X60 (ASPH)

**HELI PORT REMARKS:** Helicopter must use designated heliport located mid-fld on the south side. All apchsdeps are from the south. Transient helicopter rstd to the heliport. Hover taxi not authorized.

## SANTA ROSA

**CHARLES M SCHULZ/SONOMA CO** (STS)(KSTS) 6 NW UTC-8(-7DT) N38°30.58' W122°48.77' SAN FRANCISCO

H-3B, L-2G, 3A

129 B TPA—See Remarks Class I, ARFF Index B NOTAM FILE STS

IAP, AD

**RWY 14-32:** H6000X150 (ASPH-GRVD) S-120, D-184, 2D-300

PCN 52 F/C/W/T HIRL

**RWY 14:** REIL. PAPI(P4R)—GA 3.0° TCH 49'. RVR-R Trees. Rgt tfc.

**RWY 32:** MALS.R. RVR-T Trees.

**RWY 02-20:** H5202X100 (ASPH-GRVD) S-109, D-154, 2D-254

PCN 43 F/C/W/T MIRL 0.3% up S

**RWY 02:** PAPI(P2L)—GA 3.0° TCH 50'. Trees.

**RWY 20:** PAPI(P4L)—GA 3.5° TCH 48'. Trees.

### LAND AND HOLD-SHORT OPERATIONS

LDG RWY	HOLD-SHORT POINT	AVBL LDG DIST
RWY 02	14-32	4608

### RUNWAY DECLARED DISTANCE INFORMATION

**RWY 02:** TORA-5202 TODA-5202 ASDA-4802 LDA-4802

**RWY 14:** TORA-6000 TODA-6000 ASDA-5880 LDA-5880

**RWY 20:** TORA-5202 TODA-5202 ASDA-5202 LDA-5202

**RWY 32:** TORA-6000 TODA-6000 ASDA-6000 LDA-6000

**SERVICE:** S4 FUEL 100LL, JET A **OX 2, 4 LGT** Rwy 02 PAPI unusable

byd 5° left of centerline. Rwy 02 . LAHSO ALD ctc twr for availability.

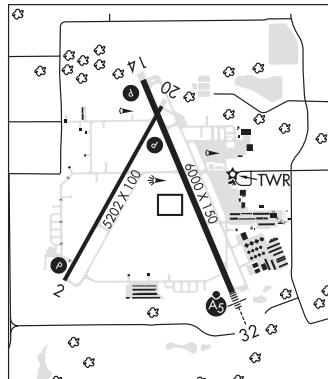
When ATCT clsd ACTVT REIL Rwy 14; MALS.R Rwy 32; PAPI Rwy 02, Rwy 20, and Rwy 14; HIRL Rwy 14-32, MIRL Rwy 02-20, Twy lghts—CTAF.

**NOISE:** For noise abatement procs please visit the arpt website at FlySTS.com.

**AIRPORT REMARKS:** Attended 1400-0600Z+. 100LL avbl 24 hrs with credit card. Jet A avbl during attendance hrs. Be alert for numerous flocks of birds on and invof arpt including seasonally migratory geese. Deer on and invof arpt. TPA for small acft 1129(1000) and TPA for large acft 1629(1500). Twy Z between Rwy 14-32 and Twy A limited to S-20, D-40. Ldg fee.

**AIRPORT MANAGER:** 707-565-7243

**WEATHER DATA SOURCES:** ASOS 120.55 (707) 573-8393.



CONTINUED ON NEXT PAGE

## CONTINUED FROM PRECEDING PAGE

COMMUNICATIONS: CTAF 118.5 ATIS 120.55 707-545-2847 UNICOM 122.95

(R) OAKLAND CENTER APP/DEP CON 127.8

SANTA ROSA TOWER 118.5 (1500-0400Z) GND CON 121.9

CLEARANCE DELIVERY PHONE: When ATCT clsd, for CD ctc Oakland ARTCC at 510-745-3380.

AIRSPACE: CLASS D svc 1500-0400Z; other times CLASS G.

RADIO AIDS TO NAVIGATION: NOTAM FILE STS.

SANTA ROSA (DH) DME 116.15 STS Chan 108(Y) N38°30.49' W122°48.64' at fld. 121.

DME unusable:

040°-045° byd 25 NM  
046°-104° byd 25 NM blo 10,000'  
207°-212° byd 36 NM blo 10,000'  
237°-255° byd 35 NM blo 10,000'  
276°-305° byd 35 NM blo 10,000'  
350°-039° byd 25 NM blo 10,000'

ILS 109.3 I-STS Rwy 32. Class IE. Unmonitored when ATCT closed. Autopilot cpd apch na blw 1,286' MSL.

**SANTA ROSA** N38°30.49' W122°48.64' NOTAM FILE STS.

SAN FRANCISCO

L-2G, 3A

(DH) DME 116.15 STS Chan 108(Y) at Charles M Schulz/Sonoma Co. 121.

DME unusable:

040°-045° byd 25 NM  
046°-104° byd 25 NM blo 10,000'  
207°-212° byd 36 NM blo 10,000'  
237°-255° byd 35 NM blo 10,000'  
276°-305° byd 35 NM blo 10,000'  
350°-039° byd 25 NM blo 10,000'

**SANTA YNEZ/KUNKLE FLD** (IZA)(KIZA) 1 SE UTC-8(-7DT) N34°36.41' W120°04.53'

LOS ANGELES

L-3D, 4F, 7A

674 B NOTAM FILE IZA

IAP

**RWY 08-26:** H2803X75 (ASPH) S-12.5 MIRL 0.7% down W

RWY 08: REIL, PAPI(P2L)—GA 3.0° TCH 31'. Hill. Rgt tfc.

RWY 26: REIL, PAPI(P2L)—GA 3.0° TCH 22'.

**SERVICE:** FUEL 100LL, JET A LGT MIRL Rwy 08-26 preset low ints; to increase ints and ACTIVATE REIL Rwy 08 and Rwy 26, twy lghts—CTAF.

PAPI Rwy 08 and Rwy 26 opr continuously.

**NOISE:** Rwy 26 tkf recommend heading 210° at arpt perimeter if safety permit for noise abatement.

**AIRPORT REMARKS:** Attended 1500-0300Z. Fuel avbl 24 hours using automated system. Parachute Jumping. Ultralight ops south of Rwy 08-26. Glider ops on dirt apch zone Rwy 26, gliders opr rgt tfc Rwy 26. Helicopters apch from north and south on east end of arpt.

**AIRPORT MANAGER:** 805-688-8390

**WEATHER DATA SOURCES:** AWOS-3PT 118.075 (805) 686-5325.

**COMMUNICATIONS:** CTAF/UNICOM 122.8

(R) SANTA BARBARA APP/DEP CON 124.15 (1400-0700Z)

(R) L.A. CENTER APP/DEP CON 119.05 (0700-1400Z)

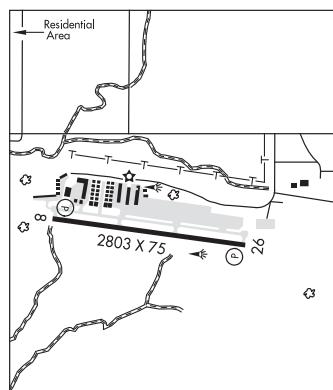
**CLEARANCE DELIVERY PHONE:** For CD ctc Los Angeles ARTCC at 661-575-2079.

**RADIO AIDS TO NAVIGATION:** NOTAM FILE HHR.

**SAN MARCUS (VH) (H) VORTAC** 114.9 RZS Chan 96 N34°30.57' W119°46.26' 277° 16.2 NM to fld. 3598/14E.

VOR unusable:

066°-076° byd 40 NM blo 9,300'  
066°-076° byd 48 NM  
077°-081° byd 40 NM  
082°-097° byd 40 NM blo 9,000'  
082°-097° byd 51 NM  
134°-140° byd 40 NM  
140°-178° byd 27 NM  
318°-065° byd 40 NM



**SAUSALITO** N37°51.32' W122°31.37' NOTAM FILE OAK.

SAN FRANCISCO

H-3A, L-2F, 3A, A

(V) (L) VOR/W/DME 116.2 SAU Chan 109 137° 15.8 NM to San Francisco Intl. 1040/17E.

VOR unusable:

068°-070° byd 40 NM  
281°-319° byd 20 NM blo 12,000'  
285°-316° byd 40 NM

DME unusable:

281°-319° byd 20 NM blo 12,000'

**SCAGGS ISLAND** N38°10.76' W122°22.39' NOTAM FILE APC.

(VL) (H) VORTACW 112.1 SGD Chan 58 048° 4.8 NM to Napa Co. 5/17E.

VOR unusable:

064°-068° byd 40 NM  
 082°-087° byd 40 NM  
 098°-112° byd 40 NM blo 8,000'  
 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

**SAN FRANCISCO**

L-2F, 3A, A

**SCHELLVILLE/SONOMA****SONOMA VALLEY** (ØQ3) 4 S UTC-8(-7DT) N38°13.44' W122°26.98'**SAN FRANCISCO**

16 TPA—816(800) NOTAM FILE OAK

RWY 07—25: H2700X45 (ASPH) S-12.5

RWY 07: Tree. Rgt tfc.

RWY 17—35: H1513X50 (ASPH) S-12.5

RWY 35: Rgt tfc.

SERVICE: S4 FUEL 100LL

AIRPORT REMARKS: Attended 1500-0200Z‡. Day use only. Rwy 07-25 no touch and go ldg, or training ops, Rwy 25 rgt 20° turn after tkf. Rwy 25 turn crosswind after 600'. Rwy 17-35 restricted PPR.

AIRPORT MANAGER: 707-938-2444

COMMUNICATIONS: CTAF 122.9

CLEARANCE DELIVERY PHONE: For CD ctc Oakland ARTCC at 510-745-3380.

**SCOTT VALLEY** (See FORT JONES on page 161)**SEAL BEACH** N33°47.00' W118°03.29' NOTAM FILE SLI.**LOS ANGELES**

COPTER

H-4I, L-3E, 4H, A

VOR unusable:

017°-027° byd 40 NM blo 18,000'  
 028°-038° byd 40 NM  
 075°-085° byd 40 NM blo 8,000'  
 075°-085° byd 48 NM blo 11,000'  
 075°-085° byd 65 NM  
 086°-123° byd 40 NM  
 124°-134° byd 40 NM blo 4,000'  
 124°-134° byd 48 NM  
 125°-180° byd 30 NM blo 4,000'  
 135°-145° byd 40 NM  
 183°-193° byd 40 NM  
 245°-256° byd 40 NM blo 5,500'  
 245°-256° byd 57 NM  
 278°-282° byd 40 NM  
 321°-016° byd 40 NM

TACAN AZIMUTH unusable:

125°-195° byd 20 NM blo 5,000'

DME unusable:

125°-195° byd 20 NM blo 5,000'

**SELMA** (ØQ4) 2 NW UTC-8(-7DT) N36°34.86' W119°39.42'**SAN FRANCISCO**

305 B TPA—1105(800) NOTAM FILE RIU

RWY 10—28: H2206X50 (ASPH) S-12 RWY LGTS(NSTD) 0.5% up w

RWY 10: Trees.

RWY 28: Berm.

SERVICE: FUEL 100LL LGT LIRL Rwy 10-28 on dusk-0900Z‡. PPR for rotating bcn after 0900Z‡. Call 559-896-1001 during attendant hours.

AIRPORT REMARKS: Unattended. Arpt clsd to hels exc PPR 559-287-4900 or 539-314-4900. Rwy 10-28 lateral and long pavement cracks entire len of rwy.

AIRPORT MANAGER: (559) 314-4900

COMMUNICATIONS: CTAF/UNICOM 122.8

CLEARANCE DELIVERY PHONE: For CD ctc Fresno Apch at 559-454-9828.

RADIO AIDS TO NAVIGATION: NOTAM FILE RIU.

FRINT (L) (L) VORTACW 115.6 FRA Chan 103 N37°06.27' W119°35.73' 168° 31.5 NM to fld. 2380/17E.

**SEQUOIA FLD** (See VISALIA on page 310)

**SHAFTER-MINTER FLD** (MIT/KMIT) 4 E UTC-8(-7DT) N35°30.45' W119°11.53'

425 B NOTAM FILE RIU

RWY 12-30: H4501X100 (ASPH) S-22 MIRL

RWY 12: REIL, Rgt tfc.

RWY 30: REIL, PAPI(P4L)—GA 3.0° TCH 42'.

RWY 08-26: H3680X60 (ASPH) S-125 0.3% up E

RWY 08: Thld dsplcd 140'. Trees.

RWY 26: Thld dsplcd 166'. Bldg. Rgt tfc.

RWY 17-35: H2972X100 (CONC) S-25, D-30 0.3% up N

RWY 17: Road. Rgt tfc.

RWY 35: Road.

SERVICE: S4 FUEL 100LL, JET A LGT ACTVT REIL Rwy 12 and Rwy 30; PAPI Rwy 30; MIRL Rwy 12-30—CTAF.

**AIRPORT REMARKS:** Attended Mon-Fri 1600-0100Z‡. Ultralight activity on and inof of apt. Rwy 26 and Rwy 08 used extensively by aerial applicator acft. Fuel 24 hr credit card svc avbl. Recommend extensive usage of CTAF for position reporting. Rwy 30 preferred calm wind rwy.

**AIRPORT MANAGER:** (661) 303-6996

**WEATHER DATA SOURCES:** AWOS-3 121.125 (661) 393-8596.

**COMMUNICATIONS:** CTAF 122.9

**SHAFTER RCO 122.5 (RANCHO MURIETA RADIO)**

(R) **BAKERSFIELD APP/DEP CON** 126.45 (1400-0700Z‡)

(R) **L.A. CENTER APP/DEP CON** 127.1 (0700-1400Z‡)

**CLEARANCE DELIVERY PHONE:** For CD ctc Los Angeles ARTCC at 661-575-2079.

**RADIO AIDS TO NAVIGATION:** NOTAM FILE BFL.

(VH) (H) **VORTACW** 115.4 EHF Chan 101 N35°29.07' W119°05.84' 272° 4.8 NM to fld. 549/14E.

VOR unusable:

029°-106° byd 40 NM

108°-131° byd 40 NM

132°-142° byd 40 NM blo 10,000'

132°-142° byd 70 NM

153°-180° byd 40 NM

232°-249° byd 40 NM

327°-347° byd 40 NM blo 9,000'

327°-347° byd 67 NM blo 18,000'

**SHAFTER** N35°29.07' W119°05.84' NOTAM FILE BFL.

(VH) (H) **VORTACW** 115.4 EHF Chan 101 133° 3.6 NM to Meadows Fld. 549/14E.

**LOS ANGELES**

H-4H, L-3D, 7B

VOR unusable:

029°-106° byd 40 NM

108°-131° byd 40 NM

132°-142° byd 40 NM blo 10,000'

132°-142° byd 70 NM

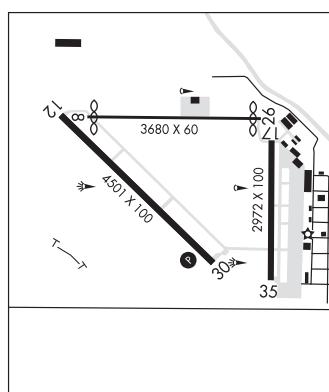
153°-180° byd 40 NM

232°-249° byd 40 NM

327°-347° byd 40 NM blo 9,000'

327°-347° byd 67 NM blo 18,000'

**RCO 122.5 (RANCHO MURIETA RADIO)**



**SHELTER COVE** (0Q5) 1 W UTC-8(-7DT) N40°01.69' W124°04.46'

73 NOTAM FILE OAK

**RWY 12-30:** H3407X60 (ASPH) S-20 0.5% up NW

RWY 12: Thld dispclcd 106'. Tree. Rgt tfc.

RWY 30: Thld dispclcd 501'. Tree.

**AIRPORT REMARKS:** Unattended. Day use only; CLOSED nghts. Be alert for ultralights, hang gliders and parachutists invof arpt. Arpt use restricted by arpt manager to acft having a maximum certificated gross tk weight of 12,500' or less, ctc arpt manager for additional info (707) 986-7447. Expect crosswinds, downdrafts, and extended periods of fog year-round. Student pilot solo flts prohibited. No practice apchs or touch and go ldgs. Golf carts operating on and invof arpt. Terrain +40' drop off located 500' north Rwy 12 end.

**AIRPORT MANAGER:** (707) 986-7447

**COMMUNICATIONS:** CTAF 122.9

**CLEARANCE DELIVERY PHONE:** For CD ctc Oakland ARTCC at 510-745-3380.

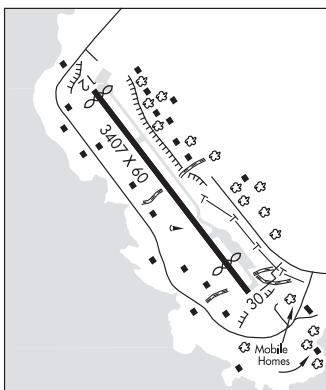
**RADIO AIDS TO NAVIGATION:** NOTAM FILE UKI.

**MENDOCINO (VH) VORTACW** 112.3 ENI Chan 70 N39°03.19'

W123°16.46' 312° 69.2 NM to fld. 2985/16E.

**KLAMATH FALLS**

L-2H



**SHOSHONE** (L61) 1 S UTC-8(-7DT) N35°58.12' W116°16.16'

**LAS VEGAS**

1568 TPA—2368(800) NOTAM FILE RAL

**RWY 15-33:** H2380X30 (ASPH) LIRL

RWY 15: Trees.

RWY 33: Berm. Rgt tfc.

**SERVICE:** LGT PCL is out of svc. Ctc Bishop Arpt 760-872-2971 drg 1600-0000Z‡ M—F to sked an evening lgtg turn-on at Shoshone prior to ngt use. Rwy 15-33 edge lgts are mounted on short 3-4 inch stout non-frangible posts.

**AIRPORT REMARKS:** Unattended. Rwy CLOSED to helicopters.

**AIRPORT MANAGER:** 760-872-2971

**COMMUNICATIONS:** CTAF 122.9

**CLEARANCE DELIVERY PHONE:** For CD ctc Los Angeles ARTCC at 661-575-2079.

**SIERRA SKY PARK** (See FRESNO on page 165)

**SIERRAVILLE DEARWATER** (O79) 1 SE UTC-8(-7DT) N39°34.89' W120°21.26'

**SAN FRANCISCO**

L-9A

4990 TPA—5790(800) NOTAM FILE RNO

**RWY 03-21:** H3093X50 (ASPH-DIRT) S-12 1.1% up SW

RWY 21: Thld dispclcd 182'. Rgt tfc.

**AIRPORT REMARKS:** Unattended. Ultralight activity on and invof arpt. Rwy 03-21 pavement is crumbling in areas and cracking.

**AIRPORT MANAGER:** (530) 289-3201

**COMMUNICATIONS:** CTAF 122.9

**CLEARANCE DELIVERY PHONE:** For CD ctc Oakland ARTCC at 510-745-3380.

**RADIO AIDS TO NAVIGATION:** NOTAM FILE TVL.

**PALISADES (VL) (DH) VORW/DME** 113.2 SWR Chan 79

N39°10.82' W120°16.18' 335° 24.4 NM to fld.

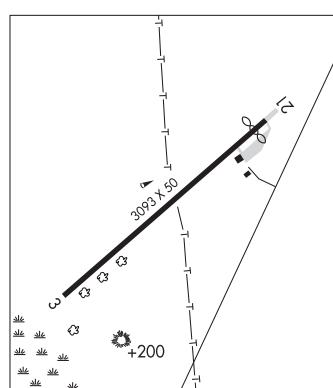
8850/16E.

VOR unusable:

036°-048° byd 40 NM

112°-124° byd 40 NM blo 14,000'

112°-124° byd 53 NM



**SISKIYOU CO** (See MONTAGUE on page 214)

**SONOMA SKY PARK** (0Q9) 3 SE UTC-8(-7DT) N38°15.45' W122°26.07'

SAN FRANCISCO

29 NOTAM FILE OAK  
**RWY 08-26:** H2490X40 (ASPH) S-8

**RWY 08:** Trees. Rgt tfc.  
**RWY 26:** Trees.

**SERVICE:** S2 FUEL 100LL

**NOISE:** Noise sensitive area east end of Rwy 08-26. 1000 ft min AGL over all property in imt vcnty of the arpt. For noise abatement info call amgr 707-996-2100.

**AIRPORT REMARKS:** Attended Mon-Sat 1700-0100Z‡. Ofc may be clsd wo notice at mgmt discretion. Early morning opn of hot air blns. Rotor-wing, tbjt, ultralights plus acft over 8500 lbs gwt are prohibited. Night opns prohibited. AMB, EMS rotor-wing allowed 24hr daily. Rwy 26 is calm wind rwy. Rwy 08 for arrival and dep only, no touch and go ldg or practice apchs. Ngtly tie-down fee.

**AIRPORT MANAGER:** 707-996-2100

**COMMUNICATIONS:** CTAF/UNICOM 122.8

**CLEARANCE DELIVERY PHONE:** For CD ctc Oakland ARTCC at 510-745-3380.

**SONOMA VALLEY** (See SCHELLVILLE/SONOMA on page 286)**SOUTH LAKE TAHOE**

**LAKE TAHOE** (TVL)(KTVL) 3 SW UTC-8(-7DT) N38°53.63' W119°59.72'

SAN FRANCISCO

6268 B TPA—See Remarks NOTAM FILE TVL

H-3B, L-9A

**RWY 18-36:** H8541X100 (ASPH-GRVD) S-70, D-125, 2S-159,

IAP, AD

2D-210 MIRL

**RWY 18:** MALSF. PAPI(P4L)—GA 3.0° TCH 48'. Thld dsplcd 800'.

Brush.

**RWY 36:** REIL. Thld dsplcd 2033'. Trees. Rgt tfc.

**RUNWAY DECLARED DISTANCE INFORMATION**

**RWY 18:** TORA-8541 TODA-8541 ASDA-7817 LDA-7017

**RWY 36:** TORA-8541 TODA-8541 ASDA-7741 LDA-5708

**SERVICE:** S2 FUEL 100LL, JET A 0X1, 3 LGT ACTIVATE MALSF Rwy 18; PAPI Rwy 18, MIRL Rwy 18-36—CTAF. Rwy 18 PAPI unusbl byd 2 deg left of rwy cntrln and byd 3 NM.

**NOISE:** Access noise restrictions: max 80 DBA departure, 84 DBA arrival (Transport—85 DBA), maximum 77.1 DBA night limit. Noise abatement, DEP RWY 36 HDG 1 mile, left 320 DEG to shoreline. For noise abatement info call 530-542-6182.

**AIRPORT REMARKS:** Attended 1500—0000Z‡. Arpt conditions not monitored

0000-1500Z‡. Arpt condns not mnt Sat-Sun. Birds and waterfowl infof arpt. After winter storms Rwy 18-36 opens before all taxiways are clear. Arpt surrounded on east, south and west by rapidly rising terrain.

Tfc advisories and sequencing in the tfc pattern are based on position reports received from pilots in these areas. Adverse weather effects magnified by mountains. Avoid Desolation Wilderness west of arpt. Preferred arrival Rwy 18. Preferred departure Rwy 36. For large and high performance acft dep Rwy 18, right downwind dep is recommended. Recreational airborne activity along southern lakeshore. Paragliders and motorized prchts opr from rwy sfc. Cold temperature arpt. Altitude correction required at or below -13C. TPA 7500(1232) small acft, 8000(1732) transport/high performance aircraft. Twy H clsd perm.

**AIRPORT MANAGER:** 530-542-6182

**WEATHER DATA SOURCES:** ASOS 124.725 (530) 541-5739. Unrelbl wind spd and dir info. LAWRS.

**COMMUNICATIONS:** CTAF/UNICOM 122.85

**SQUAW VALLEY RCO** 122.5 (RENO RADIO)

⑤ **OAKLAND CENTER APP/DEP CON** 127.95 316.1

CLNC DEL 134.3

**AIRSPACE:** CLASS E.

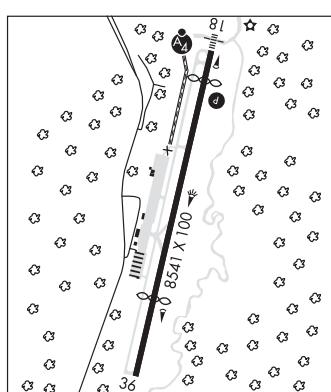
**RADIO AIDS TO NAVIGATION:** NOTAM FILE TVL.

**PALISADES** (VL) (DH) VOR/WDM 113.2 SWR Chan 79 N39°10.82' W120°16.18' 127° 21.4 NM to fld.  
 8850/16E.

VOR unusable:

036°-048° byd 40 NM  
 112°-124° byd 40 NM bto 14,000'  
 112°-124° byd 53 NM

**LDA/DME** 108.9 I-TVl Chan 26 Rwy 18. LDA/DME Rwy 18 unmonitored. LOC front unusable byd 15° left and 15° right of course. LOC front unusable within 4.0 DME.

**SOUTHARD FLD** (See BIEBER on page 120)



**STRATHMORE**

**ECKERT FLD** (1Q1) 1 NE UTC-8(-7DT) N36°09.74' W119°03.04'

SAN FRANCISCO

426 NOTAM FILE RIU

**RWY 13-31:** H2000X50 (ASPH)

**RWY 13:** Thld dispclcd 185'. Trees.

**RWY 31:** Thld dispclcd 265'. Trees.

**AIRPORT REMARKS:** Attended daigt hrs. Night ops prohibited. Rwy 13-31 bsc markings and edges marked with 4 inch white lines. Rwy 13-31 GWT 10000 lbs provided by arpt mgr. Arpt ramp is in poor cond with nmrs potholes and wide section of pavement unraveling.

**AIRPORT MANAGER:** (805) 701-2184

**COMMUNICATIONS:** CTAF/UNICOM 122.8

**CLEARANCE DELIVERY PHONE:** For CD ctc Oakland ARTCC at 510-745-3380.

**SUSANVILLE**

**SPAULDING** (1Q2) 16 NW UTC—8(7DT) N40°39.02' W120°46.11'

KLAMATH FALLS

L-11A

5116 B TPA—5916(800) NOTAM FILE RNO

**RWY 16-34:** H4600X50 (ASPH) S-12.5 MIRL

**RWY 34:** Rgt tfc.

**SERVICE:** LGT ACTIVATE MIRL Rwy 16-34—122.8.

**AIRPORT REMARKS:** Unattended.

**AIRPORT MANAGER:** 530-251-8299

**COMMUNICATIONS:** CTAF 122.9

**CLEARANCE DELIVERY PHONE:** For CD ctc Oakland ARTCC at 510-745-3380.

**RADIO AIDS TO NAVIGATION:** NOTAM FILE RDD.

**REDDING (VL) VOR/DME** 114.35 RDD Chan 90(Y) N40°30.27' W122°17.50' 064° 70.2 NM to fd. 495/18E.

VOR unusable:

005°–117° byd 40 NM

125°–135° byd 40 NM

172°–254° byd 40 NM

255°–275° byd 25 NM

276°–338° byd 40 NM

340°–352° byd 40 NM

DME unusable:

255°–275° byd 25 NM

**SUSANVILLE MUNI**

(SVE)(KSVE) 5 SE UTC-8(-7DT) N40°22.54' W120°34.36'

4149 B TPA—4949(800) NOTAM FILE SVE

RWY 11–29: H4051X75 (ASPH-GRVD) S-15 MIRL 0.6% up NW

RWY 11: PAPI(P2L)—GA 3.0° TCH 40'. Trees.

RWY 29: PAPI(P2L)—GA 4.0° TCH 52'. Rgt tfc.

RWY 07–25: 2180X60 (DIRT) 0.9% up W

RWY 07: Fence.

SERVICE: S4 FUEL 100LL, JET A LGT ACTIVATE MIRL Rwy 11–29—CTAF.

**AIRPORT REMARKS:** Attended 1600–0100Z. Rwy 11–29 ltd to 12,000 pounds by apt manager. Rwy 11 powerline orange balls below tree line partially obscured. VGS1 Rwy 11 does not provide obstruction clearance byd 6.2 NM from thld.**AIRPORT MANAGER:** 530-257-2030**WEATHER DATA SOURCES:** AWOS-3 133.8 (530) 257–0315.**COMMUNICATIONS:** CTAF/UNICOM 122.8⑧ **OAKLAND CENTER APP/DEP CON** 128.8**CLEARANCE DELIVERY PHONE:** For CD ctc Oakland ARTCC at 510-745-3380.**RADIO AIDS TO NAVIGATION:** NOTAM FILE RNO.**MUSTANG (VH) (H) VORTACW** 117.9 FMG Chan 126 N39°31.88' W119°39.36' 304° 66.0 NM to fld. 5950/16E.**VOR unusable:**

002°–012° byd 40 NM blo 19,000'

013°–022° byd 40 NM blo 10,300'

013°–022° byd 53 NM

023°–045° byd 40 NM

079°–113° byd 40 NM

114°–124° byd 40 NM blo 10,000'

114°–124° byd 52 NM

125°–145° byd 40 NM

153°–172° byd 40 NM blo 15,000'

153°–172° byd 52 NM blo 18,000'

173°–186° byd 40 NM

187°–197° byd 40 NM blo 15,000'

187°–197° byd 66 NM

198°–212° byd 40 NM

200°–230° byd 30 NM blo 13,000'

213°–223° byd 40 NM blo 18,000'

224°–304° byd 40 NM

327°–339° byd 40 NM blo 18,000'

356°–001° byd 40 NM

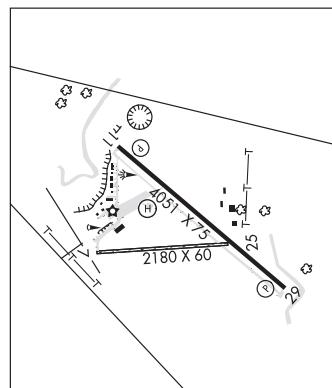
**TACAN AZIMUTH unusable:**

200°–230° byd 30 NM blo 13,000'

**DME unusable:**

200°–230° byd 30 NM blo 13,000'

• •

**HELIPAD H1:** H120X120 (ASPH)**SUTTER CO** (See YUBA CITY on page 317)

**TAFT-KERN CO** (L17) 1 E UTC-8(-7DT) N35°08.50' W119°26.27'  
 858 B TPA—1658(800) NOTAM FILE RIU  
 RWY 07-25: H3283X60 (ASPH) S-4 MIRL 3.0% up W

LOS ANGELES  
 L-3D, 7B

RWY 07: Pole.  
 RWY 25: PAPI(P2L)—GA 3.5° TCH 57'.

SERVICE: S2 FUEL 100LL, JET A LGT MIRL Rwy 07-25 and PAPI Rwy 25 ngt use only ACTIVATE—CTAF.

**AIRPORT REMARKS:** Attended Mon-Fri 1600-0000Z‡, Sat-Sun

1800-0000Z‡. Parachute Jumping. Fuel self svc only. Be alert to lgtd cranes within 5 NM radius 200' AGL and below. Rwy 07 marked with X's, no ldgs. Rwy 25 steep uphill grade (2.2%). Rwy 07-25 has a dry streambed NE end. Rwy 07 no tkf with tailwinds. No student solo flts permitted. For aptn information call 661-393-7990.

**AIRPORT MANAGER:** (661) 391-1824

COMMUNICATIONS: CTAF/UNICOM 122.8

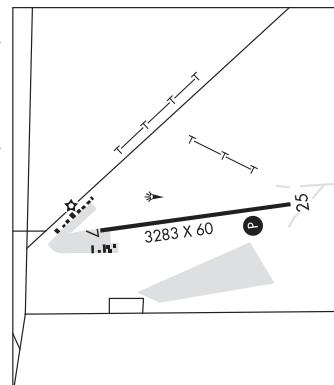
CLEARANCE DELIVERY PHONE: For CD ctc Los Angeles ARTCC at 661-575-2079.

RADIO AIDS TO NAVIGATION: NOTAM FILE RIU.

FELLOWS (VL) (L) VOR/DME 117.5 FLW Chan 122 N35°05.59'  
 W119°51.93' 066° 21.3 NM to fld. 3870/16E.

VOR unusable:

029°-040° byd 40 NM  
 030°-070° byd 25 NM blo 8,500'  
 050°-059° byd 40 NM  
 060°-070° byd 40 NM blo 10,000'  
 060°-070° byd 49 NM  
 072°-088° byd 40 NM blo 12,500'  
 072°-088° byd 55 NM  
 094°-120° byd 40 NM  
 133°-210° byd 40 NM  
 145°-215° byd 25 NM blo 9,500'  
 215°-219° byd 40 NM  
 356°-360° byd 40 NM



## TEHACHAPI

**MOUNTAIN VALLEY** (L94) 2 SE UTC-8(-7DT) N35°06.06' W118°25.39'

LOS ANGELES  
 L-3D, 7B

4220 NOTAM FILE RIU

**RWY 09L-27R:** H4890X36 (ASPH-DIRT)

RWY 09L: Road.

RWY 27R: Berm. Rgt ffc.

**RWY 09R-27L:** H4890X36 (ASPH-DIRT)

RWY 09R: Tree. Rgt ffc.

RWY 27L: Berm.

SERVICE: S4 OX 2, 4

**AIRPORT REMARKS:** Attended 1600-2100Z‡, 2200-0100Z‡. For fuel after hrs call 805-822-5159. Gliders apch from N, use Rwy 09L-27R, powered acft apch from S; use Rwy 09R-27L. Rwy end 09R first 1200'X36' dirt, Rwy end 27L remaining 3,690'X36' asphalt. Rwy end 09L first 1200'X36' dirt; Rwy end 27R remaining 3690' asphalt of varying widths. Rwy 09R-27L marked with nstd thld bars at each end; no numbers no centerline. Rwy 09L-27R rstd to sailplane use. Rwy 09L no rwy centerline. Rwy 09L nstd thld marking only. Rwy 09L marked with letter R on each end no centerline. Rwy 27R no rwy centerline. Rwy 27R nstd thld marking only.

**AIRPORT MANAGER:** 661-822-5267

COMMUNICATIONS: CTAF/UNICOM 123.0

CLEARANCE DELIVERY PHONE: For CD ctc Joshua Apch at 661-277-3843.

RADIO AIDS TO NAVIGATION: NOTAM FILE HHR.

**LAKE HUGHES (H) (H) VORTACW** 114.35 LHS Chan 90(Y) N34°40.98' W118°34.62' 002° 26.2 NM to fld. 5790/15E.

VOR portion unusable:

335°-350° blo 10,000'

**TEHACHAPI MUNI** (TSP)(KTSP) 0 NE UTC-8(-7DT) N35°08.10' W118°26.36'

LOS ANGELES  
L-3D, 7B

4001 B NOTAM FILE RIU

**RWY 11-29:** H4040X75 (ASPH) HIRL 1.1% up E

RWY 11: REIL. PAPI(P2L)—GA 3.0° TCH 42'. Thld dsplcd 300'. Hill.

Rgt tfc.

RWY 29: REIL. PAPI(P2L)—GA 3.5° TCH 15'. Thld dsplcd 367'.

Railroad.

**SERVICE:** S4 FUEL 100LL, JET A LGT ACTIVATE HIRL Rwy

11-29—CTAF. Rwy 29 VGSI unusbl byd 4 NM due to trnn.

**AIRPORT REMARKS:** Attended 1500–0130Z+. For after hrs or emerg call 661-822-2222. Fuel 24 hrs credit card. Lgtd obstruction mountain 1 mile west of apt 4279' MSL. Gross weight pavement strength provided by apt manager: 25,000 lbs.

**AIRPORT MANAGER:** (661) 822-2200

**WEATHER DATA SOURCES:** AWOS-3P 120.025 (661) 823-0473.

**COMMUNICATIONS:** CTAF/UNICOM 123.0

**CLEARANCE DELIVERY PHONE:** For CD ctc Los Angeles ARTCC at

661-575-2079.

**RADIO AIDS TO NAVIGATION:** NOTAM FILE HHR.

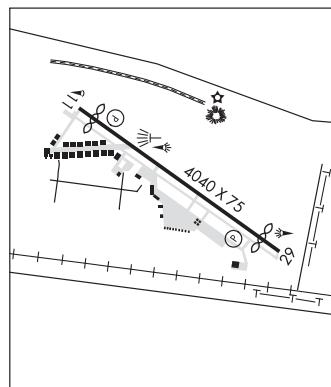
**LAKE HUGHES (H) (H) VORTACW** 114.35 LHS Chan 90(Y)

N34°40.98' W118°34.62' 359° 27.9 NM to fld.

5790/15E.

VOR portion unusable:

335°–350° blo 10,000'



**THERMAL** N33°37.69' W116°09.61' NOTAM FILE TRM.

LOS ANGELES

H-4I, L-4I

**(VH) (H) VORTACW** 116.2 TRM Chan 109 at Jacqueline Cochran Rgnl. -124/13E.

VOR unusable:

045°–060° byd 30 NM blo 12,000'

045°–060° byd 35 NM blo 13,500'

060°–090° byd 35 NM blo 9,000'

149°–200° byd 40 NM

160°–185° byd 20 NM blo 12,000'

160°–185° byd 30 NM blo 14,000'

185°–260° byd 20 NM blo 18,500'

204°–242° byd 40 NM

253°–310° byd 40 NM

260°–265° byd 35 NM blo 11,000'

260°–265° byd 36 NM blo 12,000'

265°–285° byd 35 NM blo 13,500'

325°–045° byd 20 NM blo 12,000'

325°–045° byd 35 NM blo 13,500'

325°–098° byd 40 NM

TACAN AZIMUTH unusable:

060°–090° byd 35 NM blo 9,000'

160°–285° byd 15 NM blo 17,500'

160°–285° byd 30 NM

325°–060° byd 20 NM blo 12,000'

325°–060° byd 30 NM blo 15,000'

DME unusable:

060°–090° byd 35 NM blo 9,000'

160°–285° byd 15 NM blo 17,500'

160°–285° byd 30 NM

325°–060° byd 20 NM blo 12,000'

325°–060° byd 30 NM blo 15,000'

**RCO** 122.3 (RIVERSIDE RADIO)



**TRACY****NEW JERUSALEM** (1Q4) 7 SE UTC-8(-7DT) N37°40.67' W121°18.07'

62 TPA—862(800) NOTAM FILE RIU

**RWY 12–30:** H3530X60 (ASPH)

RWY 12: Trees.

RWY 30: Trees.

**AIRPORT REMARKS:** Unattended. Model acft activity on and invof abandoned rwy. Aerobatic activity north northeast of arpt and over abandoned parallel Rwy 12–30 from surface to 4,000' MSL. Parallel twy failed cond with rough/uneven sfc from extensive asph rpr and patching. Erroneous mrkgs on Rwy 12/30. Ngt opr prohibited. Standing water on parallel twy after rain. Rwy 12–30 12,500 lbs gross pavement strength provided by arpt management.**AIRPORT MANAGER:** (209) 831-6215**COMMUNICATIONS:** CTAF 122.9**CLEARANCE DELIVERY PHONE:** For CD ctc NorCal Apch at 916-361-0516.**RADIO AIDS TO NAVIGATION:** NOTAM FILE MOD.

MODESTO (VH) (OH) VOR/DME 114.6 MOD Chan 93 N37°37.64' W120°57.47' 264° 16.6 NM to fd. 93/17E.

Aerobatic acft wi an area defined as .5 NM rds of MOD 032028 (7.5 NM SW 022), blo 4800', avoidance advised dly SR-SS.

VOR unusable:

005°–009° byd 40 NM

028°–083° byd 40 NM

092°–097° byd 40 NM

112°–121° byd 40 NM

130°–145° byd 40 NM blo 4,000'

130°–145° byd 62 NM

146°–156° byd 40 NM

170°–185° byd 40 NM

186°–196° byd 40 NM blo 5,000'

186°–196° byd 49 NM

197°–338° byd 40 NM

**TRACY MUNI** (TCY)(KTCY) 3 SW UTC-8(-7DT) N37°41.33' W121°26.49'

194 B TPA—994(800) NOTAM FILE TCY

**SAN FRANCISCO**

L–2F, 3B

IAP

**RWY 12–30:** H4001X75 (ASPH) S–50, D–70, 2S–89, 2D–120 MIRL

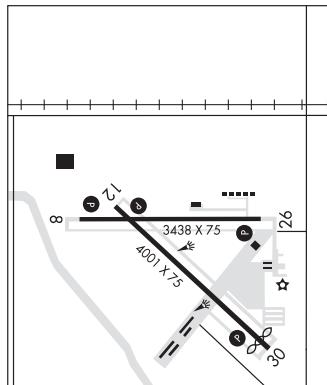
0.3% up SE

**RWY 12:** REIL. PAPI(P2L)—GA 3.0° TCH 41'. Bldg.**RWY 30:** REIL. PAPI(P2L)—GA 3.0° TCH 35'. Thld dsplcd 261'. Road.**RWY 08–26:** H3438X75 (ASPH) S–50, D–70, 2S–89, 2D–120 MIRL

0.5% up W

**RWY 08:** REIL. PAPI(P2L)—GA 3.4° TCH 26'. Fence.**RWY 26:** REIL. PAPI(P2L)—GA 3.0° TCH 20'. Road.**SERVICE:** S4 FUEL 100LL, JET A 0X4 LGT ACTVT REIL Rwy 08, Rwy 12, Rwy 26, and Rwy 30; PAPI Rwy 08, Rwy 12 and Rwy 26; MIRL Rwy 08–26 and Rwy 12–30—CTAF. PAPI Rwy 30 is opnd at ngt by CTAF from SS to SR and is on drg daigt hrs. Rwy 12 VGSI unusbl byd 5 degs left of cntrln.**AIRPORT REMARKS:** Attended 1600–0200Z‡. Balloon and paraplane activity on the arpt. Two 150' power plant stacks approximately 3 NM NW of arpt. Watch for psbl turb. Aerobatic area adjacent within 1 statute mile radius from 500 AGL–3000 MSL SR-SS.**AIRPORT MANAGER:** (209) 831-6215

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WEATHER DATA SOURCES: AWOS-3 118.375 (209) 831-4335.

COMMUNICATIONS: CTAf/UNICOM 123.075

® NORCAL APP/DEP CON 123.85

CLEARANCE DELIVERY PHONE: For CD ctc NorCal Apch at 916-361-0516.

RADIO AIDS TO NAVIGATION: NOTAM FILE MOD.

**MODESTO (VH) VOR/DME** 114.6 MOD Chan 93 N37°37.64' W120°57.47' 262° 23.3 NM to fld. 93/17E.

Aerobatic acft wi an area defined as .5 NM rds of MOD 032028 (7.5 NM SW 022), blo 4800', avoidance advised dly SR-SS.

VOR unusable:

005°-009° byd 40 NM

028°-083° byd 40 NM

092°-097° byd 40 NM

112°-121° byd 40 NM

130°-145° byd 40 NM blo 4,000'

130°-145° byd 62 NM

146°-156° byd 40 NM

170°-185° byd 40 NM

186°-196° byd 40 NM blo 5,000'

186°-196° byd 49 NM

197°-338° byd 40 NM

**TRAVIS AFB** (SUU)(KSUU) AF 3 E UTC-8(-7DT) N38°15.87' W121°55.45'

63 B TPA—See Remarks LRA NOTAM FILE SUU Not insp.

SAN FRANCISCO

H-3B, L-2F, 3A, A

DIAP, AD

**RWY 03L-21R:** H11001X300 (PEM) PCN 82 R/C/W/T HIRL

**RWY 03L:** PAPI(P4L)—GA 2.5° TCH 75'. RVR-TMR

**RWY 21R:** PAPI(P4L)—GA 2.8° TCH 75'. RVR-R

**RWY 03R-21L:** H10995X150 (CONC) PCN 72 R/B/W/T HIRL CL

**RWY 03R:** PAPI(P4L)—GA 2.5° TCH 69'. RVR-TMR

**RWY 21L:** ALSF2. TDZL. PAPI(P4L)—GA 2.8° TCH 75'. RVR-TMR

**RWY 03Z-21Z:** H3500X90 (CONC) PCN 57 R/B/W/T MIRL

SERVICE: S4 FUEL JET A++ OX 1, 2 LGT Rwy 03L-21R thld and edge lgt are on Step 3 unless req otherwise or unless Step 4 or Step 5 is rqr for wx cond. **MILITARY**— 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 weekend and hol. Tran acft, exc AMC msn, ctc Comd Post not later than 15 min out for svc req. Fleet svc avbl. Trans acft req IFR and/or VFR transition, ctc Current Ops for sched/apvl DSN 837-2381/7597 no later than 0600Z‡ duty day prior.

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## CALIFORNIA

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**MILITARY REMARKS:** Hvy concentration of blackbirds, gulls, and otr migratory birds in the apch and dep rtes and alg infield areas from 1 Oct–30 Nov and from 1 Feb–30 Apr (Phase II). **RSTD** AMC skedd msn (exc for civ DOD contr, DV, and MEDEVAC msn) do not rqr PPR. All other tsnt acft rqr ppr. Tsnt acft req PPR ctc afid mgmt at DSN 837–2836, C707–424–2836 or 600SS.OSAA.AMOPSS@US.AF.MIL. Acft with PPR carrying DV, air evac, and spl air msn must ctc afid mgmt on pfd for notification and trkg purposes. Aircrew should req 15 min early eng start for rqrd back taxi ops. Anticipate backtaxi on Rwy 03L–21L with potential use of lz for taxiing when dep Rwy 21L. 180 deg turn rstd to end of rwy/thld areas. C–5 ops not permitted on Twys K and L NW of Twy N. Emerg acft ldg Rwy 03R may experience emerg fire svc resp times that exceed 3 min. Rwy 03L–21R clsd. All air ops incl apch, low apch, and circling or sidestep req. Outboard engs of 4-eng acft rstd to idle pwr on Twys A, B, D, H, M, N, and T and drg taxi ops on Rwy 03R–21L. **CAUTION** Rwy edge lgts for both rwyos lctd more than 10' from edge of usable rwy sfc. Potential for UAS ops in vcty of Travis AFB. Rwy 03R–21L edge lgts have gaps of more than 400 ft on the apch/dep end of the rwy. Rwy edge lgts for Rwy 03L–21R are lctd more than 10' from the edge of the usable rwy sfc. BA on Rwy 03R–21L may be impaired due to hvy rubber deposits. Extv lgt acft opr. Possible RF intfr all freqs 9 NM NE over VOA trans. Exp wind shear blw 2000 ft on apch to all rwyos. Hvy C5 jet tfc in immed vcty. Hi density VFR tfc crs final apch and dep crs. Arr acft exp hvy jet acft cross rwy to parl twy. Twy N may be tmpty clsd without ntc south of the 900 ramp due to C–17 combat off-load/STAR trng. C17 offloads prohibited on Twy D east of Rwy 03R–21L. Emerg acft ldg Rwy 03R exp poss dla resp exceeding 1 min for initial resp and 30 sec flw-on reqmnts for suppression svc. **TFC PAT TPA**—Rectangular 1600(1537), overhead 2100(2037). **CSTMS/AG/IMG** Due to ltd cstmrs, PN/coord rqrd for arr outside of nml workday hrs. For ngt, Sat, Sun, and hol arr 1 hr PPR. Msn coord thru Travis Comd Post at DSN 837–5517 or C707–424–5517. **MISC** No classified mtrl storage avbl at AM Ops. All tnst classified must be stored in Travis AFB Command Post. First 2175 ft Rwy 03R and first 1000 ft Rwy 21L conc 75 ft keel section is conc, rmng width is reinforced asph. 38 ft on either side of keel. First 1000 ft Rwy 21R and first 2900 ft Rwy 03L conc, mid 7100 ft asph. Rwy 21L–03R grooved 148' ft entrie rwy. Rwy 21R first 1000 ft conc not grooved. Rwy 03R–21L grvd 148' entrie rwy. Rwy 21R grvd btm 10,000' and 7,750' remaining and btm 4,800' and 1,100' remaining. Rwy 03L grvd btm 9900' and 6200' remaining and btm 3250' and 1000' remaining. All aircrew utilizing gnd trnsprn are rqrd to wear masks thrtur of trnsprn. Aircrew and par trnsprn ltr to initial pickup, final drop-off, and msn planning at base ops. All otr gnd trnsprn reqs will be met based on msn priority. Failure to comply may result in loss of trnsprn support. Ctc Afld Mgmt for cur Bird Watch cond. BASH Phase II is from 01 Oct–30 Nov and 01 Feb–30 Apr. See AP1 for further info. 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. Travis Crash Fire Response (CFR) is ARFF CAT 6 with 12626 gallons of cbility. Steady ARFF cond for Travis AFB is Optimum Level of Service (OLS) for Cats 1–4 and Reduced Level of Service (RSL) for Cats 5–6. Backing ops prohibited on spots 511 thru 515. Shoulders are non-load sfcs. Ldg zone 80' grvd 90' entrie length. David Grant Medical Ctr helipad lctd 30° 16.12' N, 121° 58.12' W, elevation 59'. Helipad not visible from twr. Helipad equipped with PCL (VHF 120.75). Ldg/departing will be at your own risk. 900 ramp B747 and C5 acft on Spot 902 will offset 5 ft NW of existing taxi line due to wingtip clnc. Twy A sfc paint incor; should read 21L.

**AIRPORT MANAGER:** 707-424-2836

**COMMUNICATIONS:** D–ATIS 135.55 292.125 (DSN 837–8247) PTD 342.5

⑧ APP CON 119.9 322.325 (S) 126.6 281.45 (N)

TOWER 120.75 239.05 254.4 GND CON 121.8 289.4 CLNC DEL 127.55 335.8

⑧ DEP CON 119.9 126.6 281.45 322.325 (S) 306.9 (N)

COMD POST 141.9 349.4 (VHF freq unsvc)(Call Golden Ops) **PMSV METRO** 271.1 Wx svc avbl 24 hr at DSN 837–3003/5549, C707–424–3003/5549. AN/FMQ–19 automated observing system in use, augmented by human obsn when nec. During wx fit closure or evac, remote flying svc avbl from 25 op wx squadron DSN 228–6598/6599/6588, C520–228–6598/6599/6588. When auto obsn system inop, obst at 350°–020° and 210°–280° may impact derived prevailing visibility. RVR information not avbl Rwy 21R apch.

**AIRSPACE: CLASS D.**

**RADIO AIDS TO NAVIGATION:** NOTAM FILE SUU.

(L) TACAN Chan 113 SUU (116.6) N38°14.73' W121°56.70' 028° 1.5 NM to fld. 31/13E.

TACAN AZIMUTH unusable:

299°–315° byd 27 NM blo 10,000'

No NOTAM MP: 1200–1500Z Mon–Fri (1500/3+1)

DME unusable:

268°–277° byd 30 NM blo 8,000'

299°–315° byd 27 NM blo 10,000'

ILS 108.35 I–TXV Rwy 03L. Class IE.

ILS 110.1 I–SUU Rwy 21L. No NOTAM MP 1200–1500Z Mon–Fri (1,500/3+1).

**COMM/NAV/WEATHER REMARKS:** ILS Rwy 21L (CAT II) special aircrew and acft certification rqr. Missed apch at inner marker if acft not radar altimeter equipped. Radar coverage lctd in area bounded by SUU075/004, SUU115/013, SUU157/011, SUU185/003. Tfc advisories may not be avbl for non-transponder eqpt acft. Obst may impact prevailing visibility 350°–020° and 210°–280°. ATC will enhance sfc obst when twr visibility is less than 45 SM and different than reported visibility. Dur evacuation of Combat Weather Team (CWT), ctc 250WWS (Operational Weather Team) at number below if unable to reach CWT at DSN 837–7241 C707–424–7241. Alternate WX location visibility severely ltr due to trees, bldgs and parked acft. ATC will supplement sfc obst as needed. KSUU Metro opr continuous. Tran briefing svc avbl 25 OWS DSN 228–6598 C520–228–6598.

**TRINITY CENTER** (086) 0 E UTC-8(-7DT) N40°58.97' W122°41.62'  
 2390 TPA—3190(800) NOTAM FILE RIU  
**RWY 14–32:** H3215X50 (ASPH) S-10  
 RWY 14: Thld dispclcd 200'.  
 RWY 32: Thld dispclcd 200'. Rgt tfc.

**NOISE:** Noise abatement procedures in effect W and NW of arpt.

**AIRPORT REMARKS:** Unattended. Arpt clsd ngt. Be alert to deer on rwy. Geese on and inflv apt. Calm wind Rwy 14. Intermittently clsd winters due to snow. Ctc county transportation office for information  
 530-623-1365. High terrain all quadrants. Trees/homes west side of apt.

**AIRPORT MANAGER:** 530-623-1365

**WEATHER DATA SOURCES:** AWOS-3 134.300 (530) 266-3220.

**COMMUNICATIONS:** CTAF 122.9

**CLEARANCE DELIVERY PHONE:** For CD ctc Oakland ARTCC at 510-745-3380.

**RADIO AIDS TO NAVIGATION:** NOTAM FILE RIU.

**FORT JONES (VL) (DH) VOR/WDM** 116.25 FJS Chan 109(Y)

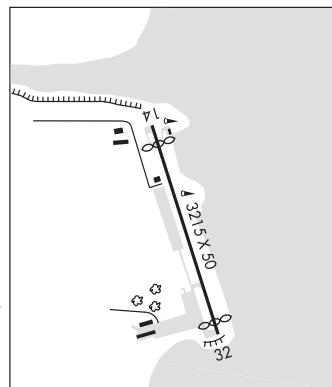
N41°26.98' W122°48.39' 151° 28.5 NM to fld. 4900/19E.

VOR unusable:

015°–073° byd 40 NM  
 018°–025° byd 22 NM blo 14,000'  
 074°–117° byd 33 NM  
 118°–127° byd 40 NM  
 128°–146° byd 33 NM  
 147°–292° byd 11 NM  
 293°–310° byd 40 NM  
 316°–326° byd 40 NM blo 10,000'  
 316°–326° byd 61 NM  
 327°–331° byd 40 NM  
 332°–342° byd 40 NM blo 11,500'  
 332°–342° byd 67 NM  
 343°–002° byd 40 NM

DME unusable:

018°–025° byd 22 NM blo 14,000'  
 074°–117° byd 33 NM  
 128°–146° byd 33 NM  
 147°–292° byd 11 NM



**TRONA** (L72) 4 N UTC-8(-7DT) N35°48.76' W117°19.62'  
 1718 B NOTAM FILE RAL  
**RWY 17–35:** H5910X60 (ASPH) LIRL(NSTD) 1.2% up N

LAS VEGAS  
 H-4I, L-7C

**RWY 17:** Fence.

**SERVICE:** LGT Rwy 17–35 NSTD LIRL edge lgts 55' from edges of rwy. ACTIVATE LIRL Rwy 17–35 5 clicks on frequency—122.8.

**AIRPORT REMARKS:** Attended irregularly.

**AIRPORT MANAGER:** (928) 592-3427

**COMMUNICATIONS:** CTAF 122.9

**CLEARANCE DELIVERY PHONE:** For CD ctc Joshua Apch at 661-277-3843.

**RADIO AIDS TO NAVIGATION:** NOTAM FILE EDW.

**EDWARDS (T) (I) VORTACW** 116.4 EDW Chan 111 N34°58.94' W117°43.96' 010° 53.6 NM to fld. 2378/12E.

TACAN AZIMUTH unusable:

098°–158° byd 19 NM blo 7,900'

DME unusable:

107°–158° byd 19 NM

VOR unusable:

098°–158° byd 19 NM blo 7,900'

• •

**HELIPAD H1:** H52X52 (ASPH)

**HELIPORT REMARKS:** Helipad H1 is located 230° west of Rwy 17–35 and 3,380' south of Rwy 17 thld.

**TRUCKEE-TAHOE** (TRK)(KTRK) 2 E UTC-8(-7DT) N39°19.20' W120°08.38'

5904 B TPA—7004(1100) NOTAM FILE TRK

RWY 11-29: H7001X100 (ASPH-GRVD) S-50, D-80, 2S-127 MIRL

RWY 11: REIL.

RWY 02-20: H4654X75 (ASPH-GRVD) S-35, D-50 MIRL

RWY 20: VASI(V2L)—GA 3.5° TCH 25'. Thld dispcl 115'. Rgt tfc.

SERVICE: S4 FUEL 100LL, JET A, A1+ LGT When ATCT cld ACTVT

REIL Rwy 11; MIRL Rwy 02-20 and Rwy 11-29; VASI Rwy

20—CTAF. VASI Rwy 20 unusbl byd 2 degs left of cntrln.

**NOISE:** Acft and helicopter noise abatement rules in effect. Please avoid flight over residential areas, north, west, and south, ctc arpt noise abatement office 530-587-4119 ext 106 for copy of procedures and rules prior to arrival or departure [www.truckeetahoeairport.com](http://www.truckeetahoeairport.com). Acft capable of opr above 80,000 lbs must submit certificate to arpt manager verifying acft opr weight is less than 80,000 lbs. Voluntary curfew: no engine starts arrival or departures except PPR or lifeguard flights 0600–1500Z‡.

**AIRPORT REMARKS:** Attended 1500–0530Z‡. Wildlife on and invof arpt.

Gldr opns NE of arpt May-Sep. Fuel avbl 1500–0300Z‡ (0600–SS 100LL only). Simultaneous opr on Rwy 11–29 and Rwy 02–20.

Summer density altitudes in afternoon frequently exceed 9000'. No de-ice svc avbl indef. Gliders use left tfc Rwy 20. CLOSED to ultralight acft except by prior permission. Preferred calm wind Rwy 02–20. No ASR coverage bld 10,000' over KTRK. Special Hazard: Mountainous terrain surrounds arpt and rwy, expect windshear and downdrafts. Rwy 20 and Rwy 11 distance to go markers installed on left side. Cold temperature airport. Altitude correction required at or below -18C. NOTE: See Special Notices—Glider/Soaring Activities Around the Reno–Tahoe International Airport. Ldng fee.

**AIRPORT MANAGER:** 530-587-4119

**WEATHER DATA SOURCES:** AWOS-3PT

**COMMUNICATIONS:** CTAF 120.575 UNICOM 122.95

⑧ **OAKLAND CENTER APP/DEP CON** 127.95

TOWER 120.575 (Mar 15–Apr 30 1500–0330Z‡; May 1–Aug 31 1500–0400Z‡; s) GND CON 118.3

**CLEARANCE DELIVERY PHONE:** When ATCT cld, for CD ctc Oakland ARTCC at 510-745-3380.

**AIRSPACE CLASS D** svc Mar 15–Apr 30 1500–0330Z‡; May 1–Aug 31 1500–0400Z‡; Sep 1–30 1500–0300Z‡; Oct 1–Mar

14 1500–0200Z‡; other times CLASS E.

**RADIO AIDS TO NAVIGATION:** NOTAM FILE TVL.

PALISADES (VL) (DH) VOR/DME 113.2 SWR Chan 79 N39°10.82' W120°16.18' 020° 10.3 NM to fld.

8850/16E.

VOR unusable:

036°–048° byd 40 NM

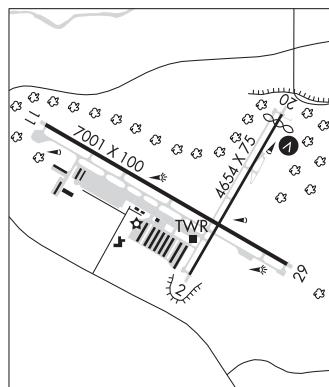
112°–124° byd 40 NM bld 14,000'

112°–124° byd 53 NM

**SAN FRANCISCO**

H-3B, L-9A

IAP, AD



## TULARE

**MEFFORD FLD** (TRL)(KTFL) 3 SE UTC-8(-7DT) N36°09.40' W119°19.59'

265 B NOTAM FILE RIU

RWY 13–31: H3901X75 (ASPH) S-12.5 MIRL

RWY 13: PAPI(P2L)—GA 3.0° TCH 42', Road.

RWY 31: PAPI(P2L)—GA 3.0° TCH 40'.

SERVICE: FUEL 100LL, JET A LGT ACTIVATE MIRL Rwy 13–31—CTAF.

PAPI 13 opr continuously. Rwy 13 PAPI unusbl byd 7° right of cntrln.

**AIRPORT REMARKS:** Attended 1600Z‡–dusk.

**AIRPORT MANAGER:** 559-684-4329

**WEATHER DATA SOURCES:** AWOS-3PT 120.0 (559) 686–2613.

**COMMUNICATIONS:** CTAF/UNICOM 122.7

⑧ **FRESNO APP/DEP CON** 118.5

**CLEARANCE DELIVERY PHONE:** For CD ctc Fresno Apch at 559-487-5405.

**RADIO AIDS TO NAVIGATION:** NOTAM FILE PTV.

TULE (VL) (DH) VOR/DME 116.25 TTE Chan 109(Y) N35°54.78'

W119°01.25' 299° 20.8 NM to fld. 580/16E.

DME unusable:

044°–065° byd 38 NM

**COMM/NAV/WEATHER REMARKS:** Communication with Fresno App unavailable

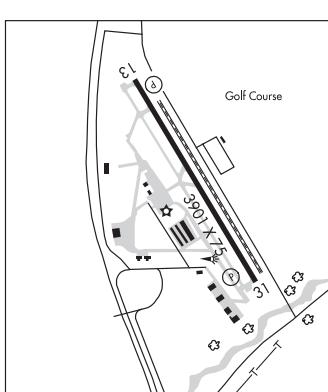
bld 1,000' communication through Rancho Murieta FSS

1–800–992–7433.

**SAN FRANCISCO**

L-3C, 9A

IAP



**TULELAKE MUNI** (081) 7 SE UTC-8(-7DT) N41°53.44' W121°21.64'

4044 B TPA—4844(800) NOTAM FILE RIU

RWY 11-29: H3577X44 (ASPH) S-12.5 MIRL

RWY 11: Road.

RWY 29: Rgt tfc.

SERVICE: S2 FUEL 100LL LGT ACTIVATE MIRL Rwy 11-29—122.8.

AIRPORT REMARKS: Attended Jun–Aug 1400–0100Z, Sept–May Mon–Fri 1600–0100Z. Sep–May Sat–Sun on call. For fuel call 530–664–2661.

AIRPORT MANAGER: (530) 233–6412

COMMUNICATIONS: CTAF 122.9

Klamath Falls RCO 122.6 (MC MINNVILLE RADIO)

CLEARANCE DELIVERY PHONE: For CD ctc Seattle ARTCC at 253–351–3694.

RADIO AIDS TO NAVIGATION: NOTAM FILE LMT.

Klamath Falls (VH) (H) VORTACW 115.9 LMT Chan 106

N42°09.19' W121°43.65' 117° 22.7 NM to fld. 4090/17E.

VOR unusable:

050°–060° byd 30 NM blo 12,000'

060°–120° byd 25 NM blo 12,000'

126°–136° byd 40 NM blo 14,000'

126°–136° byd 97 NM

141°–149° byd 40 NM

150°–160° byd 40 NM blo 18,000'

161°–168° byd 40 NM

169°–179° byd 40 NM blo 18,000'

170°–195° byd 20 NM

180°–194° byd 40 NM

201°–266° byd 40 NM

210°–245° byd 25 NM blo 12,000'

267°–277° byd 40 NM blo 9,500'

267°–277° byd 62 NM

270°–280° byd 20 NM

278°–304° byd 40 NM

320°–050° byd 23 NM blo 12,000'

320°–050° byd 30 NM

321°–327° byd 40 NM

328°–344° byd 40 NM blo 19,000'

345°–124° byd 40 NM

TACAN AZIMUTH unusable:

105°–125° byd 7 NM blo 12,000'

153°–195° byd 20 NM blo 11,000'

210°–305° byd 25 NM blo 10,500'

320°–105° byd 13 NM blo 13,000'

320°–125° byd 20 NM

DME unusable:

105°–125° byd 7 NM blo 12,000'

153°–195° byd 20 NM blo 11,000'

210°–305° byd 25 NM blo 10,500'

320°–105° byd 13 NM blo 13,000'

320°–125° byd 20 NM

**TULE** N35°54.78' W119°01.25' NOTAM FILE PTV.

(VL) (DH) VOR/DME 116.25 TTE Chan 109(Y) 328° 7.3 NM to Porterville Muni. 580/16E.

SAN FRANCISCO

H–4I, L–3D, 7B

DME unusable:

044°–065° byd 38 NM

RCO 122.1R 116.25T (RANCHO MURIETA RADIO)

**TURLOCK MUNI** (015) 8 E UTC-8(-7DT) N37°29.04' W120°41.84'

161 B TPA—961(800) NOTAM FILE RIU

RWY 12–30: H2985X50 (ASPH) S-12 LIRL(NSTD)

RWY 12: Pole.

SERVICE: FUEL 100LL LGT Rwy 12–30 NSTD LIRL, lghts 20' from rwy edge. ACTIVATE LIRL Rwy 12–30—CTAF.

AIRPORT REMARKS: Unattended. Fuel avbl 24 hrs self serve credit card.

AIRPORT MANAGER: (209) 668–5599

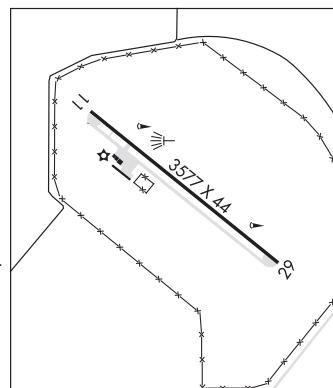
COMMUNICATIONS: CTAF/UNICOM 122.8

APP/DEP CON 120.95

CLEARANCE DELIVERY PHONE: For CD ctc NorCal Apch at 916–361–0516.

RADIO AIDS TO NAVIGATION: NOTAM FILE MCE.

EL NIDO (L) (L) VORW/DME 114.2 HYP Chan 89 N37°13.17' W120°24.01' 303° 21.3 NM to fld. 184/15E.



**TUSI AHP (HUNTER LIGGETT) HELIPORT** (HGT)(KHGT) A 3 NW UTC-8(-7DT) N35°59.61' W121°14.20'

LOS ANGELES  
L-3C  
DIAP

1017 B NOTAM FILE OAK Not insp.

HELIPAD 14-32: H570X50 (CONC) MIRL

SERVICE: MILITARY— FUEL Avbl 1600–0000Z‡ Mon–Fri exc hol. PPR DSN 686–2403/2503. J8.

NOISE: Procedure (remain 1000' AGL) in effect outside of Ft. Hunter Liggett boundary. Acft remain clear of cantonment area, lakes and reservoirs.

MILITARY REMARKS: RSTD CLOSED to fixed wing acft. 24 hr PPR all acft. Ctc Range Con DSN 686–2403/2503,

C831–386–2403/2503 for entry approval of Hunter Liggett Reservation. CAUTION Parking ramp/twy less than minimum clearance, exercise extreme caution, acft parked within 150' of centerline. MISC Tactical fixed wing airstrip (Schoonover Landing Zone) avbl for C-130 and OV-10 mil fixed wing acft only, 2 1/4 NM SE of main heliport. Fuel unavbl at Schoonover Landing Zone. All acft ctc ops/range cntrl for advsy upon entering reservation on 41.05/126.2/229.5. Ctc arpt advsy on 38.8/241.0.

COMMUNICATIONS: ®OAKLAND CENTER APP/DEP CON 128.7 307.0

CLEARANCE DELIVERY PHONE: For CD ctc Oakland ARTCC at 510-745-3380.

RADIO AIDS TO NAVIGATION: NOTAM FILE OAK.

BIG SUR (L) VORTACW 114.0 BSR Chan 87 N36°10.88' W121°38.53' 104° 22.7 NM to fid. 4080/16E.

DME portion unusable:  
320°–085° byd 35 NM blo 9,000'

**TWENTYNINE PALMS** (TNP)(KTNP) 6 E UTC-8(-7DT) N34°07.90' W115°56.75'

LOS ANGELES  
H-4I, L-4I  
IAP, DIAP

1888 B NOTAM FILE RAL MON Airport

RWY 08–26: H5531X75 (ASPH) MIRL 1.6% up W

RWY 08: REIL. PAPI(P2L)—GA 3.0° TCH 40'. P-line.

RWY 26: REIL. PAPI(P2L)—GA 3.0° TCH 40'.

RWY 17–35: H3797X50 (ASPH) MIRL 0.9% up S

RWY 17: P-line.

RWY 35: Hill.

SERVICE: S2 FUEL 100LL LGT ACTIVATE MIRL Rwy 08–26 and Rwy 17–35, REIL Rwy 08 and 26—CTAF. Twy lghts on twy connecting Rwy 08–26 and Rwy 17–35, plus blue reflectors on parallel twy serving Rwy 17–35.

AIRPORT REMARKS: Unattended. Be alert for acrobatic activity south of Rwy 17–35. 100LL fuel avbl 24 hrs.

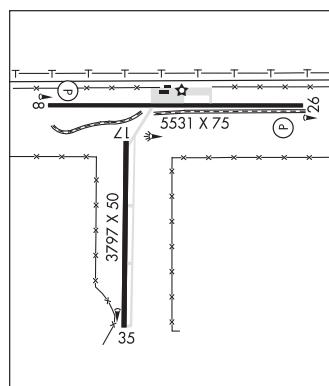
AIRPORT MANAGER: 909-387-8810

COMMUNICATIONS: CTAF/AUNICOM 122.8

RCO 122.1R 114.2T (RIVERSIDE RADIO)

®L.A. CENTER APP/DEP CON 128.15

CONTINUED ON NEXT PAGE



## CONTINUED FROM PRECEDING PAGE

**CLEARANCE DELIVERY PHONE:** For CD if una to ctc on FSS freq, ctc Los Angeles ARTCC at 661-575-2079.

**RADIO AIDS TO NAVIGATION:** NOTAM FILE RAL.

(L) (L) VORTAC 114.2 TNP Chan 89 N34°06.73' W115°46.19' 263° 8.8 NM to fld. 1374/15E.

VOR unusable:

005°-035° byd 18 NM blo 6,800'  
035°-065° byd 25 NM blo 6,000'  
080°-095° byd 30 NM blo 6,000'  
095°-150° byd 18 NM blo 6,000'  
151°-170° byd 20 NM blo 7,000'  
170°-190° byd 25 NM blo 9,000'  
190°-245° byd 20 NM blo 7,000'  
245°-260° byd 25 NM blo 7,500'  
315°-330° byd 33 NM blo 6,200'  
330°-345° byd 20 NM blo 6,200'  
345°-005° byd 35 NM blo 8,300'

TAC AZM unusable:

005°-035° byd 18 NM blo 6,800'  
035°-065° byd 25 NM blo 6,000'  
080°-095° byd 30 NM blo 6,000'  
095°-150° byd 18 NM blo 6,000'  
150°-170° byd 20 NM blo 7,000'  
170°-190° byd 25 NM blo 9,000'  
190°-205° byd 20 NM blo 7,000'  
205°-265°  
315°-330° byd 33 NM blo 6,200'  
330°-345° byd 20 NM blo 6,200'  
345°-005° byd 35 NM blo 8,300'

DME unusable:

005°-035° byd 18 NM blo 6,800'  
035°-065° byd 25 NM blo 6,000'  
080°-095° byd 30 NM blo 6,000'  
095°-150° byd 18 NM blo 6,000'  
150°-170° byd 20 NM blo 7,000'  
170°-190° byd 25 NM blo 9,000'  
190°-245° byd 20 NM blo 7,000'  
245°-260° byd 25 NM blo 7,500'  
315°-330° byd 33 NM blo 6,200'  
330°-345° byd 20 NM blo 6,200'  
345°-005° byd 35 NM blo 8,300'

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<b>TWENTYNINE PALMS SELF</b>	(NXP)(KNXP) MC	9 NW	UTC-8(-7DT)	N34°17.77' W116°09.73'	<b>LOS ANGELES</b>
2051	B	NOTAM FILE NXP	Not insp.		H-41, L-41, 7D
RWY 10-28:	8015X150 (PSP)	S-80, D-180, 2D-320, 2D/2D2-850	HIRL		AD
RWY 10:	SALSF.	OLS.	Rgt tfc. 0.4% down.		
RWY 28:	SALSF.	OLS.			
<b>SERVICE:</b>	LGT All lgt by prior apvl.	<b>MILITARY — A-GEAR</b>	Rwy 10, HOOK M31(B) (1987'); Rwy 28, HOOK M31(B) (1565')		
	ctc twr for arrestment, exp 5 min delay.	FUEL A, A+ (C334-983-4541) (NC 100LL)	Qualified acft captain/crew chief must be provided by user to refuel acft.	J8 TRAN ALERT	No AMC fleet svc avbl. All VIP acft ctc afld OPS for PPR 24 hr prior to arr.
<b>MILITARY REMARKS:</b>	Opr hrs in accordance with public NOTAMS for exer support and PPRs only. Cld Sat, Sun. See FLIP AP/1, Supplementary Arpt Remarks. <b>RSTD CLOSED</b> fld ops permitted by PN apvl exc MCAGCC (Marine Corps Air Ground Combat Center) SAR acft only. PPR rqrdrd for Fuel, VIP/pax movement, practice arrests, and ngt vision devices trng. Opr outside public hrs permitted by 24 hr PPR, 72 hr PPR for Sat, Sun opr. Base OPS DSN 230-7815, C760-830-7815.				
Austere/desert trng environment primarily for support of CAX. Variable hr yr round as req by CAX Command Element. If Twentynine Palms SELF is final destination, ensure NXP is filed, not TNP. 500X490 AM-2 matting on west end fixed wing ramp. <b>CAUTION</b> Helicopter LZ (HLZ) White Rhino (unmanned air vehicle strip 2000' x 72') South of and parallel to Rwy 28 is primarily for tenant Unmanned Aircraft System (UAS) support, rstd to unmanned acft sys and copter ops only; no tiltrotor ops authorized. Marked with 72' x 72' Heli Spots on east and west end. 17' AGL hangar lctd 120' south of ldg zone ctrln. Rwy has AM-2 rwy sfc matting. This is fabricated aluminum panel 1.5 inches thick, which consists of hollow, extruded one-piece main section with extruded end connectors welded to each end. The top sfc of the AM-2 matting is coated with a non-skid material. Weight bearing characteristics are correctly noted by the avbl rwy code above TRT-520. <b>TFC PAT</b> All tfc pat south of rwy due to live fire range immediately north of SELF. Remain on or south of extdd cntrln on final apch. VFR fixed wing to Rwy 28 maintain at or abv 4100' MSL until NXP 5 DME. VFR fixed wing dep Rwy 10 cross NXP 5 DME at or abv 4100' MSL or rgt turn to BANDINI (Water Treatment Facility 6 NM SE).					
<b>WEATHER DATA SOURCES:</b>	ASOS 309.75 (760) 830-8146.				
<b>CLEARANCE DELIVERY PHONE:</b>	When ATCT clsd, for CD ctc Los Angeles ARTCC at 661-575-2079.				
<b>RADIO AIDS TO NAVIGATION:</b>	NOTAM FILE RAL.				
(L) <b>VORTAC</b> 114.2	TNP	Chan 89	N34°06.73' W115°46.19'	285° 22.4 NM to fld. 1374/15E.	
VOR unusable:	005°-035° byd 18 NM blo 6,800'				
	035°-065° byd 25 NM blo 6,000'				
	080°-095° byd 30 NM blo 6,000'				
	095°-150° byd 18 NM blo 6,000'				
	151°-170° byd 20 NM blo 7,000'				
	170°-190° byd 25 NM blo 9,000'				
	190°-245° byd 20 NM blo 7,000'				
	245°-260° byd 25 NM blo 7,500'				
	315°-330° byd 33 NM blo 6,200'				
	330°-345° byd 20 NM blo 6,200'				
	345°-005° byd 35 NM blo 8,300'				
TAC AZM unusable:	005°-035° byd 18 NM blo 6,800'				
	035°-065° byd 25 NM blo 6,000'				
	080°-095° byd 30 NM blo 6,000'				
	095°-150° byd 18 NM blo 6,000'				
	150°-170° byd 20 NM blo 7,000'				
	170°-190° byd 25 NM blo 9,000'				
	190°-205° byd 20 NM blo 7,000'				
	205°-265°				
	315°-330° byd 33 NM blo 6,200'				
	330°-345° byd 20 NM blo 6,200'				
	345°-005° byd 35 NM blo 8,300'				
DME unusable:	005°-035° byd 18 NM blo 6,800'				
	035°-065° byd 25 NM blo 6,000'				
	080°-095° byd 30 NM blo 6,000'				
	095°-150° byd 18 NM blo 6,000'				
	150°-170° byd 20 NM blo 7,000'				
	170°-190° byd 25 NM blo 9,000'				
	190°-245° byd 20 NM blo 7,000'				
	245°-260° byd 25 NM blo 7,500'				
	315°-330° byd 33 NM blo 6,200'				
	330°-345° byd 20 NM blo 6,200'				
	345°-005° byd 35 NM blo 8,300'				

**UKIAH** N39°07.81' W123°04.63'  
RCO 122.4 (OAKLAND RADIO)

**SAN FRANCISCO**  
H-3B, L-2G

**UKIAH** N39°07.72' W123°12.21'  
RCO 122.2 (OAKLAND RADIO)

**SAN FRANCISCO**  
H-3B, L-2G

**UKIAH MUNI** (UKI)(KUKI) 1 S UTC-8(-7DT) N39°07.56' W123°12.05'

SAN FRANCISCO

L-2G

IAP

617 B NOTAM FILE UKI

**RWY 15-33:** H4423X150 (ASPH) S-28 MIRL 0.3% up N

RWY 15: REIL, PAPI(P4L)—GA 3.0° TCH 29'. Trees.

RWY 33: REIL, Trees. Rgt tfc.

**SERVICE:** S4 FUEL 100LL, JET A OX 1 LGT ACTVT PAPI Rwy 15;

REIL Rwy 15 and 33; MIRL Rwy 15-33—CTAF.

**NOISE:** For noise abatement calm wind rwy is Rwy 15. Arpt manager requests no VFR straight in apchs to Rwy 15-33 right turn after departure Rwy 33 to avoid overflight of town.

**AIRPORT REMARKS:** Attended May Mon-Fri 1600-0330Z‡, Sat-Sun

1730-0330Z‡; Jun Mon-Fri 1600-0400Z‡, Sat-Sun

1730-0400Z‡; Jul-Aug Mon-Fri 1600-0430Z‡, Sat-Sun

1800-0430Z‡; Sep Mon-Fri 1600-0400Z‡, Sat-Sun

1730-0400Z‡; Oct 1600-0330Z‡; Nov 1600-0200Z‡; Dec-Apr

1600-0130Z‡. No jet acft dep 0600-1500Z‡. Self-svc fuel avbl.

Second rotating bcn on mountain 250° and 2 miles from arpt. Ldg fee

for all acft over 12,500 lbs.

**AIRPORT MANAGER:** 707-467-2855

**WEATHER DATA SOURCES:** ASOS 119.275 (707) 462-7343.

**COMMUNICATIONS:** CTAF/UNICOM 123.0

RCC 122.2 (OAKLAND RADIO)

(R) OAKLAND CENTER APP/DEP CON 127.8

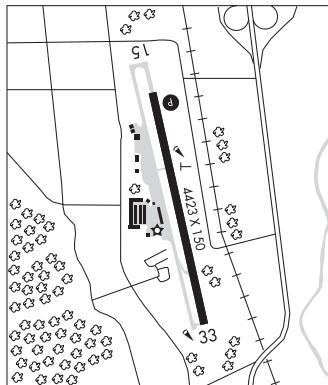
**CLEARANCE DELIVERY PHONE:** For CD if una to ctc on FSS freq, ctc Oakland ARTCC at 510-745-3380.

**AIRSPACE:** CLASS E.

**RADIO AIDS TO NAVIGATION:** NOTAM FILE UKI.

**MENDOCINO (VH) (H) VORTACW** 112.3 ENI Chan 70 N39°03.19' W123°16.46' 022° 5.5 NM to fld. 2985/16E.

**LOC/DME** 109.1 I-UKI Chan 28 Rwy 15. LOC unusable byd 25° r of course. DME unusable byd 25° right of course.



## UNIVERSITY (See DAVIS on page 146)

### UPLAND

**CABLE** (CCB)(KCCB) 2 NW UTC-8(-7DT) N34°06.70' W117°41.24'

LOS ANGELES

COPTER

L-3E, 4H, 7C, A

IAP

1444 B TPA—2244(800) NOTAM FILE RAL

**RWY 06-24:** H3863X75 (ASPH) S-20 MIRL 1.3% up NE

RWY 06: VASI(V2L)—GA 4.0° TCH 34'. Thld dsplcd 106'.

RWY 24: VASI(V2R)—GA 4.0° TCH 24'. Thld dsplcd 157'. Road.

**SERVICE:** S4 FUEL 100LL, JET A OX 1, 2, 3, 4 LGT MIRL Rwy 06-24

Helipad H1: 65 X 65

Helipad H2: 65 X 65

preset on low intst SS-SR ACTVT high intst—CTAF. Rwy 24 VASI

unusbl byd 5 deg left and 2 deg right of rwy cntrln.

**AIRPORT REMARKS:** Attended daig hrs. Fuel self svc 24 hrs. Rwy 06-24

gross pavement strength provided by arpt operator 12,500 pounds.

**AIRPORT MANAGER:** 909-573-5558

**WEATHER DATA SOURCES:** AWOS-3P 119.525 (909) 985-4731.

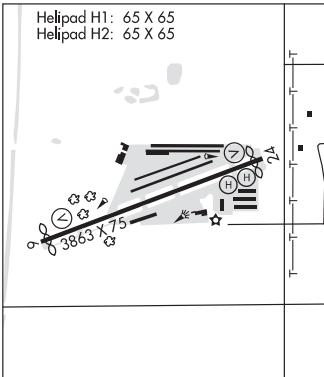
**COMMUNICATIONS:** CTAF/UNICOM 123.0

(R) SOCAL APP/DEP CON 125.5 (SW-NORTH)

**CLEARANCE DELIVERY PHONE:** For CD ctc SoCal Apch at 800-448-3724.

**RADIO AIDS TO NAVIGATION:** NOTAM FILE RAL.

**POMONA (L) (L) VORTACW** 110.4 POM Chan 41 N34°04.70'



W117°47.22' 053° 5.4 NM to fld. 1265/15E.

DME unusable:

300°-045° byd 20 NM

VOR unusable:

280°-300° byd 20 NM blo 13,000'

300°-045° byd 20 NM

TACAN AZIMUTH unusable:

280°-300° byd 20 NM blo 14,000'

300°-045° byd 20 NM

HELIPAD H1: H65X65 (ASPH) PERIMETER LGTS

HELIPAD H2: H65X65 (ASPH-CONC)

**HELIPORT REMARKS:** ACTVT Helipad H1 perimeter lgts—CTAF.

**UPPER LAKE****GRAVELLY VALLEY** (1Q5) 17 N UTC-8(-7DT) N39°27.04' W122°57.28'

SAN FRANCISCO

1900 TPA—2700(800) NOTAM FILE OAK

RWY 01-19: 4050X200 (GRVL) S-12.5

RWY 01: Trees.

RWY 19: Hill.

**AIRPORT REMARKS:** Unattended. Be alert for occasional wildlife on rwy. Hang glider opr particularly summer months. Do not land south of Hull Mountain Road. No ldg on Rwy 19 due to hill northeast of arpt. No tkf on Rwy 01 due to hill northeast of arpt. Tall trees on both sides of rwy. Trees penetrate the transitional surface on both sides of the arpt. Rwy 01-19 not regularly maintained, rwy may be rough, uneven and rutted. Rwy is unpaved; there may be ruts and large rocks on rwy.

**AIRPORT MANAGER:** 707-275-1401**COMMUNICATIONS:** CTAF 122.9**CLEARANCE DELIVERY PHONE:** For CD ctc Oakland ARTCC at 510-745-3380.**VACAVILLE****NUT TREE** (VCB)(KVCB) 2 NE UTC-8(-7DT) N38°22.69' W121°57.67'

SAN FRANCISCO

L-2F, 3A

IAP

117 B NOTAM FILE VCB

RWY 02-20: H4700X75 (ASPH) S-30 MIRL

RWY 02: REIL PAPI(P2L)—GA 3.75° TCH 27'. Tree.

RWY 20: REIL PAPI(P2L)—GA 3.75° TCH 27'. Rgt tfc.

**SERVICE:** S4 FUEL 100LL, JET A LGT After 0600Z‡ ACTIVATE MIRL and parallel twy lghts Rwy 02-20; PAPI and REILs Rwy 02 and Rwy 20—CTAF.

**NOISE:** No turns to crosswind below 800' MSL, remain west of interstate highway for Rwy 20, noise sensitive area west of arpt.

**AIRPORT REMARKS:** Attended Mon-Fri 1400-0100Z‡. Rwy 02 calm wind rwy. Twy lghts on parallel twy only.

**AIRPORT MANAGER:** 707-469-4603**WEATHER DATA SOURCES:** ASOS 134.75 (707) 448-1594.**COMMUNICATIONS:** CTAF 122.85

⑧ TRAVIS APP/DEP CON 128.4

**CLEARANCE DELIVERY PHONE:** For CD ctc Oakland ARTCC at 510-745-3380.**RADIO AIDS TO NAVIGATION:** NOTAM FILE SAC.

**SACRAMENTO (VH) (H) VORTACW** 115.2 SAC Chan 99 N38°26.62' W121°33.10' 242° 19.7 NM to fld. 3/17E.

VOR unusable:

031°-041° byd 40 NM blo 5,000'

031°-041° byd 45 NM blo 18,000'

157°-169° byd 40 NM blo 4,500'

157°-169° byd 56 NM blo 18,000'

246°-251° byd 40 NM

252°-262° byd 40 NM blo 7,000'

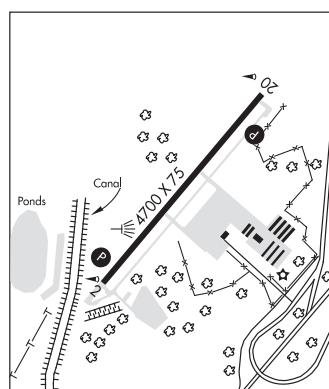
252°-262° byd 65 NM

263°-269° byd 40 NM

353°-013° byd 40 NM blo 5,000'

353°-013° byd 49 NM blo 5,500'

353°-013° byd 58 NM



**VAN NUYS** (VNY)(KVNY) P (ANG) 3 NW UTC-8(-7DT) N34°12.59' W118°29.40'

802 B TPA—See Remarks NOTAM FILE VNY MON Airport

**RWY 16R-34L:** H8001X150 (ASPH) S-90, D-120, 2S-152, 2D-210

HIRL

**RWY 16R:** MALSR, PAPI(P4R)—GA 3.5° TCH 49'. RVR-T Thld dsplcd 1432'. Fence. Rgt tfc. 0.7% down.

**RWY 34L:** PAPI(P4R)—GA 3.0° TCH 54'. Trees. 0.7% up.

**RWY 16L-34R:** H4013X75 (ASPH) S-14 MIRL 0.7% up N

**RWY 16L:** Thld dsplcd 1434'. Railroad.

**RWY 34R:** PAPI(P4L)—GA 3.0° TCH 30'. Rgt tfc.

#### RUNWAY DECLARED DISTANCE INFORMATION

**RWY 16L-TOA-4013** TODA-4013 ASDA-4013 LDA-2582

**RWY 16R-TOA-8001** TODA-8001 ASDA-8001 LDA-6570

**RWY 34L-TOA-8001** TODA-8001 ASDA-7261 LDA-7261

**RWY 34R-TOA-4013** TODA-4013 ASDA-3906 LDA-3906

**SERVICE:** S4 **FUEL** 100LL, JET A **OX** 1, 3 **LGT** When ATCT clsd

ACTIVATE MALSR Rwy 16R ; HIRL Rwy 16R-34L; twy lghts—CTAF.

A2 and A3 have unidirectional centerline lgt. Rwy 16R VGSI unusbl byd 6 NM due to trrn. **MILITARY— FUEL A+** (C818-989-2300.) (NC-100LL, A) **FLUID OX.**

**NOISE:** Extreme noise sensitive area. Noise Ordinance Rstrn: TBJT or fan pwrd acft prohibited from repetitive ops at all times. Noise Ordinance Curfew: Prop pwrd acft prohibited from repetitive ops (TGL, stop and go, or where acft takes off w/ five min after ldg) btm 0600–1500Z‡ (June 21–Sep 15) and btm 0500–1500Z‡ (Sep 16–June 20). No tkf for acft exceeding 74 DBA (PER AC36-3) between 0600–1500Z‡, except military, mercy flights and law enforcement acft. Rwy 16L and Rwy 16R no turns before the flood basin, unless directed by twr. Rwy 34L and Rwy 34R no turns before reaching 1800' MSL unless directed by twr. No acft may arrive or depart the arpt whose AC36-3 tkf noise level equals or exceeds 77 DBA. Jets: Avoid dep and arr btm 11 pm and 7 am to rdc noise over community. Turbine/jet aircraft operators are requested to use NBAA noise abatement program procedures or comparable procedures of aircraft manufacturer.

**AIRPORT REMARKS:** Attended continuously. Arpt CLOSED to air carrier ops. Birds on and invof arpt. Bird abatement may occur between rwyw when twr is open. When twr clsd, acft must self announce on freq 119.3 prior to ldg or departing. Rwy 16R left tfc when ATCT clsd. Rwy 16L-34R CLOSED and unlgted when twr clsd. Helicopter ctc twr for apch-dep routes. TPA—2002(1200) Rwy 16R-34L, 1802(1000) Rwy 16L-34R. All jet acft must use full rwy length for departure unless otherwise directed by twr. Formation arrivals and departures prohibited except for emerg response acft. Tx1 A1 WB taxi only. Taxilane A3 westbound taxi only. Taxilane A2 eastbound taxi only. Taxilane A2/A3 have unidirectional centerline lghts. Twy A south of Twy P acft with wingspan over 100 ft encroach on Rwy 16R-34L rsa. Twy B south of Twy Q acft with wingspan over 100 ft encroach on Rwy 16L-34L rsa. Tx1 A1, A2 and A3 are ATCT nonvisible areas. All pilots are reqstd to ctc ATCT at checkpoint 1 on Tx1 A2 when tax out from the NW airfield. Due to acft on KBUR Rwy 8 final rcvg TCAS RA, pls ahere strictly to TPA and climb gradients. NOTE: See Special Notices—Arrival Alert; Traffic Awareness.

**AIRPORT MANAGER:** 818-442-6500

**WEATHER DATA SOURCES:** ASOS (818) 904–9213 LAWRS.

**COMMUNICATIONS:** CTAF 119.3 ATIS 127.55 818-780-4993 UNICOM 122.95

(R) **SOCAL APP/DEP CON** 124.6 (South btm BUR 150°–VNY 160°), 134.2 (160°–280° VNY, West), 120.4 (VNY 280°–BUR 050°, North), 135.05 (050°–150° BUR)

**TOWER** 119.3 (162°–345° and dep Rwy 16R-34L), 120.2 (346°–161° and dep Rwy 16L-34R), 119.0 (helicopters)(1400–0645Z‡) **GND CON** 121.7

**CNC DEL** 126.6

**CPDLC** (LOGON KUSA)

**PDC**

**CLEARANCE DELIVERY PHONE:** For CD when ATCT clsd ctc SoCal Apch at 800-448-3724.

**AIRSPACE:** CLASS D svc 1400–0645Z‡; other times CLASS E.

**RADAR AIDS TO NAVIGATION:** NOTAM FILE VNY.

(VL) **LORW/DME** 113.1 VNY Chan 78 N34°13.41' W118°29.50' at fld. 812/15E.

VOR unusable:

103°–108° byd 35 NM

118°–226° byd 25 NM

305°–055° byd 19 NM

DME unusable:

055°–078° byd 23 NM

103°–108° byd 30 NM

118°–299° byd 20 NM

300°–315° byd 15 NM

316°–054° byd 19 NM

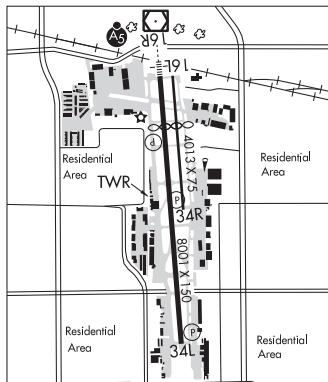
**ILS** 111.3 I–VNY Rwy 16R. Class IA. Unmonitored when ATCT closed. LOC unusable within 0.6 NM. Autopilot coupled apch NA below 1,509 MSL.

**LOS ANGELES**

**COPTER**

**H-4I, L-3E, 4G, 7B**

**IAP, AD**



**VANDENBERG SPACE FORCE BASE** (VBG)(KVBG) AF 7 NW UTC-8(-7DT) N34°44.24' W120°35.06' **LOS ANGELES**

368 B TPA—See Remarks NOTAM FILE HHR Not insp.

**RWY 12-30:** H15000X200 (CONC) PCN 48 R/B/W/T HIRL

**RWY 12:** ALSF2. PAPI(P4L)—GA 3.0° TCH 72'.

**RWY 30:** ALSF2. PAPI(P4L)—GA 3.0° TCH 72'.

**SERVICE:** S4 FUEL JET A+ LGT When ATCT cld ACTVT ALS Rwy 30; PAPI Rwy 30; HIRL Rwy 12-30—CTAF. Rwy 12 and 30 SFL OTS. Rwy 12 ALS OTS; use no apch light mins. Bcn lgt: Bcn OTS. Rwy 12 ILS and PAPI gs not coincidental.

**MILITARY—JASU 4(A/M32A-86) 2(AM32-95) FUEL A++:** svc by truck only; exp svc delays. **FLUID SP PRESAIR LPOX LOX LHNIIT OIL O-148-156 TRAN ALERT** Ltd fleet svc avbl, ctc AM OPS. Potable water svc unavbl. Ltd tow cbility; ctc airfield mgmt for specifics.

**MILITARY REMARKS:** Opr 1600-0100Z‡, CLOSED Sat, Sun and holidays. See FLIP AP/1 Supplementary Arpt Info.

**RSTD** Activation of AN/APS 145 radar or similar radar systems is prohibited while in R2516, R2517, R2534A and R2534B. Ctc twr on Gnd Con prior to engine start, engine start or afld opr not auth until ctc with twr is made. No intersection departure between official SS—SR. Alpha row eng run-up area unavbl. PPR at least 24 hr in advn, but no earlier than 5 bus days in advn. Send email to 30oss\_osaai-airfie@us.af.mil for PPR req form. AM ops DSN 276-6941 or C805-606-6941/6942 fax extn 6664. Acft ops outside of publ afld oprg hrs must be apv at least 48 hrs in adv thru afld mgmt. Grd support svc unavbl for arr/dep ops outside of publ or sked afld oprg hrs. **CAUTION** Uncontrolled civilian arpt tfc 7 NM SE. When arpt is VMC acft will not exceed 1900' until crossing dep end of rwy to avoid overhead tfc pat. Prk ramp is not marked for C-17 acft. Altn Haz Cargo pad does not have tie downs. Heavy and large acft are req to use minimum taxi power and shut down or idle outboard engines to avoid blowing foreign object onto pavement. Rwy 30 thld lgt are 17' from usable pavement sfc. Obst lgt on water twr lctd 1.3 SM SW of Rwy 30 thld O/S. Mrk on prk apron faded and non-retroreflective. Acft tie-downs unavailable. Use extreme ctn for extensive UAS ops in vnyt.

**TFC PAT TPA**—Overhead 2400(2032), rectangular 1400(1032), LGT ACFT/copter 900(532). **CSTMS/AG/IMG Customs** unavbl. **MISC** All acft req full stop at VBG or supporting VBG VIP movement, ctc PTD (other times Comd Post) 30 minutes prior to Idg. Alternate afld rq. Rwy 12-30 grooved. Early/late acft arrival/departure before/after publication or scheduled afld opr hrs shall expect holding with approach control or ARTCC until afld is open or remain overnight if departure. Acft shall ctc Command Post at DSN 276-9961 prior to departure with updated arrival time. Ensure pilots check NOTAMS prior to departure as NOTAM will reflect afld hrs based on approved after hrs req. Ctc command post 30 minutes out or earlier. Any change to arrival/departure time must be coord thru Comd Post, reapproval is rq if new ETA/ETD is outside of afld hrs of opr. Comsec mtrl must be stored at 30 SW comd post, DSN 276-9961, C805-606-9961. Ad wind drctn inder OTS.

**AIRPORT MANAGER:** 805-606-6941

**COMMUNICATIONS:** CTAF 124.95 D-ATIS 133.125 257.975 DSN 275-2847 or C805-605-2847 PTD 126.2 372.2

(R) **SANTA BARBARA APP/DEP CON** 124.15 327.8 (1400-0700Z‡)

(R) **L.A. CENTER APP/DEP CON** 119.05 269.5 (0700-1400Z‡)

**TOWER** 124.95 326.2 (1600-0100Z‡ Mon-Fri, closed Sat-Sun, holidays and OT by NOTAM) (Svc not provided to Lompoc)

**GND CON** 121.75 275.8 **CLNC DEL** 121.75 275.8

**COMD POST** 126.2 311.0 321.0 **PMSV METRO** 342.4 (Wx svc avbl 24 hr at DSN 276-8022, C805-606-8022.

AN/FMQ-23 automated obs sys in use, augmented by human when nec. Drg wx fit closure or evac, remote briefing svc avbl fm 25 OWS DSN 228-6598/6599/6588, C520-228-6598/6599/6588. RVR info). **RANGE CON** 121.4 256.0 266.0

**AIRSPACE: CLASS D** svc 1600-0100Z‡; clsd Sat-Sun, hol and ot by NOTAM; other times CLASS G.

**RADIO AIDS TO NAVIGATION:** NOTAM FILE HHR.

(L) **TACAN** Chan 59(Y) VBG (112.25) N34°43.95' W120°34.98' at fld. 311/12E. TACAN unmonitored 0100-1600Z‡. No NOTAM MP : 1400-1600Z‡ Mon.

**TACAN AZIMUTH** unusable:

127°-177° byd 25 NM blo 8,000'

332°-355° byd 25 NM blo 6,000'

**DME** unusable:

127°-177° byd 25 NM blo 8,000'

332°-355° byd 25 NM blo 6,000'

**ILS** 110.1 I-BVD Rwy 12. No NOTAM MP: 1400-1600Z‡ Tue-Fri. Opr 1600-0100Z‡; unavbl Sat, Sun, and hol.

**ILS** 110.1 I-VBG Rwy 30. No NOTAM MP: 1400-1600Z‡ Tue-Fri. Opr 1600-0100Z‡; unavbl Sat, Sun, and hol.

**VENTURA** N34°06.90' W119°02.97' NOTAM FILE HHR.

(L) (L) **VOR/W/DME** 116.55 VTU Chan 112(Y) 324° 6.3 NM to Camarillo. 1559/15E.

**VOR** unusable:

060°-085° byd 10 NM blo 13,000'

**DME** unusable:

060°-085° byd 10 NM blo 13,000'

**LOS ANGELES**

**COPTER**

H-4H, L-3E, 4G, 7B, A

**VICTORVILLE****SOUTHERN CALIFORNIA LOGISTICS** (VCV)(KVCV) 5 NW UTC-8(-7DT) N34°35.73'

W117°22.96'

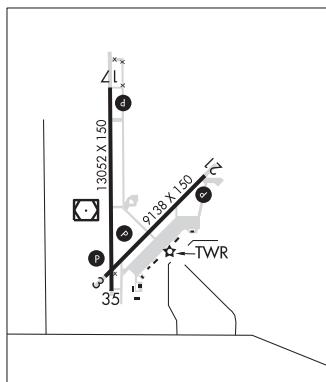
2885 B ARFF Index—See Remarks NOTAM FILE VCV

**RWY 17-35:** H13052X150 (ASPH-CONC-GRVD) S-60, D-200,

2D-400, 2D/2D-850 PCN 68 F/A/W/T HIRL

**RWY 17:** REIL, PAPI(P4L)—GA 3.0° TCH 81'. RVR-T Rgt tfc.  
0.5% up.**RWY 35:** REIL, PAPI(P4L)—GA 3.0° TCH 64'. RVR-R 0.5% down.**RWY 03-21:** H9138X150 (ASPH-CONC) PCN 76 F/B/X/T HIRL**RWY 03:** PAPI(P4L)—GA 3.0° TCH 70'. Rgt tfc. 0.3% down.**RWY 21:** PAPI(P4L)—GA 3.0° TCH 85'. 0.4% up.**RUNWAY DECLARED DISTANCE INFORMATION****RWY 03:** TORA-9138 TODA-9138 ASDA-9138 LDA-9138**RWY 17:** TORA-13052 TODA-13052 ASDA-13052 LDA-13052**RWY 21:** TORA-9138 TODA-9138 ASDA-9138 LDA-9138**RWY 35:** TORA-13052 TODA-13052 ASDA-13052 LDA-13052**SERVICE:** S4 FUEL 100LL, JET A LGT When twr clsd ACTIVATE PAPI  
Rwy 03, Rwy 21, Rwy 17 and Rwy 35, HIRL Rwy 03-21 and Rwy  
17-35—CTAF.**NOISE:** Avoid overflight of Silver Lakes 10 miles north for noise  
abatement.**AIRPORT REMARKS:** Attended 1400-0400Z‡. For aeft fuel or maintenance

call 760-246-7794 or use frequency 131.975. Class IV, ARFF Index A, ARFF Index E avbl with 24 hrs PPR; call OPS 760-243-1915. Ptn of Twy A btn Twy C and Rwy 21, ptn of Twy C btn Twy A and Twy B, ptn of Twy C btn Twys C1 and C2, ptn of Twy E btn Twy E1 and Twy D, Rwy 17 thld, and Rwy 35 thld are not visible areas from the ATCT. VCV ATCT una to prvd ATC svcs to aeft in these non-visible areas. Ptn of Rwy 17 north 3000 ft are not visible areas from tower. Twy U not avbl for GA use or ACR use. Not lgtd. U.S. Customs User Fee Arpt. Customs officer avbl 1700-0100Z‡ Mon-Fri 760-243-1925, after hrs call 760-490-8651.

**AIRPORT MANAGER:** 760-243-1915**WEATHER DATA SOURCES:** AWOS-3 135.475 (760) 246-3635.**COMMUNICATIONS:** CTAF 118.35 (0600-1400Z‡) **ATIS:** 135.475⑧ **JOSHUA APP/DEP CON** 124.55VICTORVILLE TOWER 118.35 (1400-0400Z‡) **GND CON** 124.45.**CLEARANCE DELIVERY PHONE:** When ATCT clsd, for CD ctc Joshua Apch at 661-277-3843.**AIRSPACE:** CLASS D svc 1400-0400Z‡; other times CLASS G.**CONTINUED ON NEXT PAGE**

**CALIFORNIA**  
**CONTINUED FROM PRECEDING PAGE**

**RADIO AIDS TO NAVIGATION: NOTAM FILE VCV.**

**VICTORVILLE (T) (T) VORW/DME** 109.05    VCV Chan 27(Y)    N34°35.65' W117°23.40'    at fld. 2855/14E.

## VOR unusable:

040°-070° byd 15 NM

## DME unusable:

040°-070° byd 15 NM

**PALMDALE (H) (H) VORTACW** 115.55    PMD Chan 102(Y)    N34°37.88' W118°03.83'    078° 33.8 NM to fld.  
 2498/15E.    NOTAM FILE PMD.

## VOR unusable:

120°-183° byd 25 NM blo 13,500'

120°-183° byd 35 NM

184°-207° byd 16 NM blo 13,000'

184°-207° byd 25 NM

219°-227° byd 17 NM blo 9,000'

219°-227° byd 24 NM

228°-239° byd 22 NM blo 9,000'

228°-239° byd 24 NM

## TACAN AZIMUTH unusable:

120°-183° byd 25 NM blo 13,500'

120°-183° byd 35 NM

184°-207° byd 16 NM blo 13,000'

184°-207° byd 25 NM

219°-227° byd 17 NM blo 9,000'

219°-227° byd 24 NM

228°-239° byd 22 NM blo 9,000'

228°-239° byd 24 NM

## DME unusable:

120°-183° byd 25 NM blo 13,500'

120°-183° byd 35 NM

184°-207° byd 16 NM blo 13,000'

184°-207° byd 25 NM

219°-227° byd 17 NM blo 9,000'

219°-227° byd 24 NM

228°-239° byd 22 NM blo 9,000'

228°-239° byd 24 NM

**LOC** 108.75 I-VCV Rwy 17. LOC front course unusable byd 5° left and right of course.

**VICTORVILLE** N34°35.65' W117°23.40' NOTAM FILE VCV.

(T) (T) VORW/DME 109.05 VCV Chan 27(Y) at Southern California Logistics. 2855/14E.

**LOS ANGELES**

L-4H, 7C

## VOR unusable:

040°-070° byd 15 NM

## DME unusable:

040°-070° byd 15 NM

**VISALIA**

**SEQUOIA FLD** (D86) 8 N UTC-8(-7DT) N36°26.88' W119°19.12'

313 TPA—1113(800) NOTAM FILE RIU

**RWY 13-31: H3012X60 (ASPH)** S-30, D-50 LIRL

**RWY 13:** Thld dsplcd 210'. Fence.

**AIRPORT MANAGER:** 559-624-7000

**COMMUNICATIONS: CTAF** 122.9

**CLEARANCE DELIVERY PHONE:** For CD ctc Fresno Apch at 559-487-5405.

**RADIO AIDS TO NAVIGATION: NOTAM FILE PTV.**

**TULE (VL) (DH) VOR/DME** 116.25 TTE Chan 109(Y) N35°54.78' W119°01.25' 320° 35.2 NM to fld. 580/16E.

## DME unusable:

044°-065° byd 38 NM

**SAN FRANCISCO**

L-3C, 9A





**WATSONVILLE** N36°56.35' W121°47.13' NOTAM FILE WVI.

SAN FRANCISO

L-3B

(L) DME 114.25 WVI Chan 89(Y) at Watsonville Muni. 150.

DME unusable:

030°–100° byd 30 NM blo 12,000'  
 125°–130° byd 38 NM blo 6,500'  
 240°–281° byd 29 NM  
 290°–029° byd 28 NM blo 12,500'

**WATTS—WOODLAND** (See WOODLAND on page 316)**WEAVERVILLE****LONNIE POOL FLD/WEAVERVILLE** (054) 1 NE UTC-8(–7DT) N40°44.83' W122°55.34'

KLAMATH FALLS

L-2H

2350 TPA—3150(800) NOTAM FILE RIU

**RWY 18–36:** H3181X50 (ASPH) S-5 4.1% up N

RWY 18: Trees.

RWY 36: PAPI(P2L)—GA 3.0° TCH 40'. Thld dsplcd 90'. Road.

**AIRPORT REMARKS:** Unattended. Arpt CLOSED nights. Arpt intermittently CLOSED winters due to snow. Call county transportation office for info 530–623–1365. Land Rwy 36 only. Tkf Rwy 18 only. Touch & go's prohibited. Recommend no go-arounds below 2,600' MSL. Tkf prohibited on Rwy 36 due to rwy elev increase of approximately 100' north end of rwy. Tall trees and rising terrain north of arpt. Significant variations in wind direction and ints can occur at the apch to Rwy 36. Road 50' east of centerline at Rwy 18 thld and 60' trees in primary sfc 80' east of centerline.

**AIRPORT MANAGER:** 530-623-1365**WEATHER DATA SOURCES:** AWOS-3 120.850 (530) 623–3810.**COMMUNICATIONS:** CTAF/UNICOM 122.8

WEAVERVILLE RCO 122.4 (RANCHO MURIETA RADIO)

**RADIO AIDS TO NAVIGATION:** NOTAM FILE RIU.

**FORT JONES (VL) (DH) VOR/VOR/DME** 116.25 FJS Chan 109(Y) N41°26.98' W122°48.39' 168° 42.4 NM to fld.  
 4900/19E.

VOR unusable:

015°–073° byd 40 NM  
 018°–025° byd 22 NM blo 14,000'  
 074°–117° byd 33 NM  
 118°–127° byd 40 NM  
 128°–146° byd 33 NM  
 147°–292° byd 11 NM  
 293°–310° byd 40 NM  
 316°–326° byd 40 NM blo 10,000'  
 316°–326° byd 61 NM  
 327°–331° byd 40 NM  
 332°–342° byd 40 NM blo 11,500'  
 332°–342° byd 67 NM  
 343°–002° byd 40 NM

DME unusable:

018°–025° byd 22 NM blo 14,000'  
 074°–117° byd 33 NM  
 128°–146° byd 33 NM  
 147°–292° byd 11 NM

**WEED** (046) 4 NW UTC-8(-7DT) N41°28.85' W122°27.27'  
 2943 B NOTAM FILE RIU  
 RWY 14-32: H500X60 (ASPH) S-12 MIRL 0.7% up SE  
 RWY 14: VASI(V2L)—GA 3.0° TCH 23'. Rgt tfc.  
 RWY 32: VASI(V2L)—GA 3.0° TCH 20'. Road.  
 SERVICE: FUEL 100LL, JET A LGT ACTIVATE MIRL Rwy  
 14-32—CTAF.

**AIRPORT REMARKS:** Attended May–Oct, Mon–Sun 1600–0100Z‡,  
 Nov–Apr, Mon–Fri 1600–0100Z‡. Ramp twys clsd near midfield  
 intersection and near south ramp exit. Ldg fee.

**AIRPORT MANAGER:** 530-842-8259

**COMMUNICATIONS:** CTAf/UNICOM 122.7

ANTELOPE MOUNTAIN RCO 122.4 (RANCHO MURIETA RADIO)

⑧ SEATTLE CENTER APP/DEP CON 124.85 306.3

**CLEARANCE DELIVERY PHONE:** For CD ctc Seattle ARTCC at 253-351-3694.

**RADIO AIDS TO NAVIGATION:** NOTAM FILE RIU.

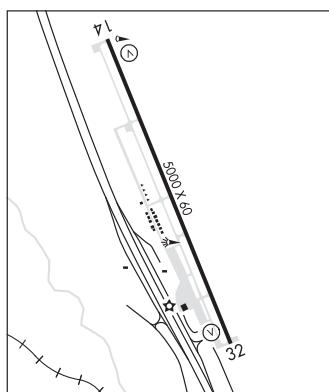
FORT JONES (VL) (DH) VORW/DME 116.25 FJS Chan 109(Y)  
 N41°26.98' W122°48.39' 064° 16.0 NM to fld.  
 4900/19E.

VOR unusable:

015°-073° byd 40 NM  
 018°-025° byd 22 NM blo 14,000'  
 074°-117° byd 33 NM  
 118°-127° byd 40 NM  
 128°-146° byd 33 NM  
 147°-292° byd 11 NM  
 293°-310° byd 40 NM  
 316°-326° byd 40 NM blo 10,000'  
 316°-326° byd 61 NM  
 327°-331° byd 40 NM  
 332°-342° byd 40 NM blo 11,500'  
 332°-342° byd 67 NM  
 343°-002° byd 40 NM

DME unusable:

018°-025° byd 22 NM blo 14,000'  
 074°-117° byd 33 NM  
 128°-146° byd 33 NM  
 147°-292° byd 11 NM



#### WESTOVER FLD AMADOR CO (See JACKSON on page 185)

#### WHITEMAN (See LOS ANGELES on page 200)

#### WILLIAM ROBERT JOHNSTON MUNI (See MENDOTA on page 208)

**WILLIAMS** N39°04.27' W122°01.64' NOTAM FILE RIU.  
 (L) (L) VORTACW 114.4 ILA Chan 91 356° 6.7 NM to Colusa Co. 49/18E.

SAN FRANCISCO  
 H-3B, L-2G, 3A

#### WILLITS

**ELLS FLD/WILLITS MUNI** (028) 3 NW UTC-8(-7DT) N39°27.08' W123°02.34'  
 2066 B NOTAM FILE OAK  
 RWY 16-34: H2705X75 (ASPH) S-30 MIRL 1.4% up N

SAN FRANCISCO  
 L-2G  
 IAP

RWY 16: Trees.

RWY 34: PAPI(P2L)—GA 3.0° TCH 21'. Trees. Rgt tfc.

SERVICE: S2 FUEL 100LL LGT Bcn OTS indefly. ACTVT PAPI Rwy 34; MIRL Rwy 16-34—CTAF.

**AIRPORT REMARKS:** Unattended. Fuel avbl 24 hrs with credit card. Deer and turkey on and invof rwy. Acft not visible from opposite end of the rwy.

**AIRPORT MANAGER:** 707-459-7121

**COMMUNICATIONS:** CTAf/UNICOM 122.8

⑧ OAKLAND CENTER APP/DEP CON 132.2

**CLEARANCE DELIVERY PHONE:** For CD ctc Oakland ARTCC at 510-745-3380.

**RADIO AIDS TO NAVIGATION:** NOTAM FILE UKI.

MENDOCINO (VH) (H) VORTACW 112.3 ENI Chan 70 N39°03.19' W123°16.46' 333° 24.3 NM to fld. 2985/16E.

**WILLOWS/GLENN CO** (WLW)(KWLW) 1 W UTC-8(-7DT) N39°30.95' W122°13.04'

SAN FRANCISCO

L-2G

IAP

141 B NOTAM FILE RIU

**RWY 16-34:** H4125X100 (ASPH) S-38, D-53 MIRL

RWY 16: Road. Rgt tfc.

RWY 34: VASI(V4L)—GA 3.0° TCH 31'.

**RWY 13-31:** H3788X60 (ASPH) S-12

RWY 13: Trees. Rgt tfc.

RWY 31: Thld displicd 243'.

**SERVICE:** FUEL 100LL LGT ACTIVATE MIRL Rwy 16-34 and VASI Rwy

34—CTAF.

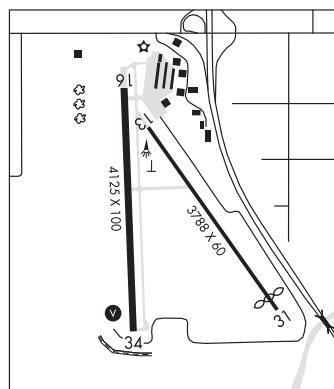
**AIRPORT REMARKS:** Attended 1530–2330Z‡. Fuel 24 hr card lock.

**AIRPORT MANAGER:** 530-934-6530

**COMMUNICATIONS:** CTAF/UNICOM 122.8

Ⓐ OAKLAND CENTER APP/DEP CON 132.2

**CLEARANCE DELIVERY PHONE:** For CD ctc Oakland ARTCC at 510-745-3380.



**WOODLAKE** (O42) 2 S UTC-8(-7DT) N36°23.93' W119°06.41'

SAN FRANCISCO

425 B TPA—1225(800) NOTAM FILE RIU

**RWY 07-25:** H2203X50 (ASPH—TRTD)

RWY 07: Trees.

RWY 25: Bldg.

**SERVICE:** FUEL 100LL

**AIRPORT REMARKS:** Unattended. Arpt not approved for ngt use. Gross pavement strength provided by arpt manager, 8000 lbs.

**AIRPORT MANAGER:** 559-564-8055

**COMMUNICATIONS:** CTAF 122.9

**CLEARANCE DELIVERY PHONE:** For CD ctc Oakland ARTCC at 510-745-3380.

**WOODLAND**

**WATTS-WOODLAND** (041) 4 W UTC-8(-7DT) N38°40.43' W121°52.32'

125 B TPA—See Remarks NOTAM FILE RIU

**RWY 18–36**: H3759X60 (ASPH) S-12 MIRL 0.5% up S

RWY 18: Thld dispclcd 630'. Trees.

RWY 36: Thld dispclcd 385'. Antenna.

**RUNWAY DECLARED DISTANCE INFORMATION**

RWY 18: TORA-3759 TODA-3759 ASDA-3559 LDA-2929

RWY 36: TORA-3759 TODA-3759 ASDA-3629 LDA-3244

**SERVICE:** S4 FUEL 100LL, JET A **OX 3, 4 LGT ACTIVATE MIRL** Rwy 18–36—CTAF.

**AIRPORT REMARKS:** Attended Oct–Apr 1600–0100Z‡ and May–Sept

1500–0200Z‡. Fuel 24 hrs with credit card. Rwy 18 unfltd 60' trees higher than pole mounted obstruction lghts. Twin engine aft back taxi on rwy. TPA for turbine acft 1625(1500). TPA for other acft 1125(1000). Rwy 18 and Rwy 36 svry faded rwy mrkgs.

**AIRPORT MANAGER:** 530-867-6652

**COMMUNICATIONS:** CTAJ/UNICOM 122.8

⑧ **TRAVIS APP/DEP CON** 126.6

**CLEARANCE DELIVERY PHONE:** For CD ctc Oakland ARTCC at 510-745-3380.

**RADIO AIDS TO NAVIGATION:** NOTAM FILE SAC.

**SACRAMENTO (VH) (H) VORTACW** 115.2 SAC Chan 99 N38°26.62' W121°33.10' 296° 20.4 NM to fld. 3/17E.

VOR unusable:

031°–041° byd 40 NM blo 5,000'

031°–041° byd 45 NM blo 18,000'

157°–169° byd 40 NM blo 4,500'

157°–169° byd 56 NM blo 18,000'

246°–251° byd 40 NM

252°–262° byd 40 NM blo 7,000'

252°–262° byd 65 NM

263°–269° byd 40 NM

353°–013° byd 40 NM blo 5,000'

353°–013° byd 49 NM blo 5,500'

353°–013° byd 58 NM

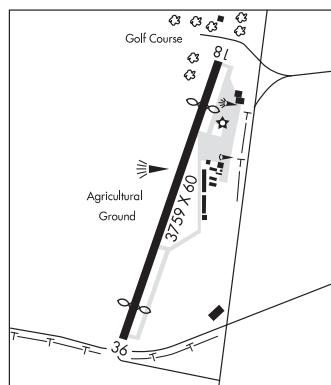
**WOODSIDE** N37°23.55' W122°16.88' NOTAM FILE OAK.

(VL) (L) **VORR/DME** 113.9 OSI Chan 86 355° 7.3 NM to San Carlos. 2270/17E.

**SAN FRANCISCO**

L-2G, 3A

IAP



VOR unusable:

030°–050° byd 15 NM

055°–067° byd 40 NM blo 14,500'

076°–081° byd 40 NM

111°–123° byd 40 NM blo 18,000'

141°–156° byd 40 NM

215°–231° byd 40 NM

225°–305° byd 20 NM blo 9,000'

232°–243° byd 40 NM blo 18,000'

257°–279° byd 40 NM

280°–290° byd 40 NM blo 18,000'

291°–309° byd 40 NM

315°–320° byd 40 NM

330°–350° blo 11,000'

351°–354° byd 40 NM

DME unusable:

160°–350° blo 11,000'

190°–230° byd 20 NM blo 13,000'

230°–350° byd 20 NM

**SAN FRANCISCO**

H-3B, L-2F, 3B, A

**YOLO CO** (See DAVIS/WOODLAND/WINTERS on page 147)

**YUBA CITY****SUTTER CO** (052) 1 S UTC-8(-7DT) N39°07.42' W121°36.32'

60 B NOTAM FILE RIU

**RWY 17-35:** H3045X75 (ASPH) MIRL

RWY 17: REIL, PAPI(P2L)—GA 3.0° TCH 25'. Rgt tfc.

RWY 35: REIL. Trees.

SERVICE: S4 FUEL 100LL LGT ACTIVATE MIRL Rwy 17-35—CTAF.

**AIRPORT REMARKS:** Attended Mon-Fri 1600-0100Z‡. Fuel avbl by credit card. AG acft fly NSTD tfc pat.**AIRPORT MANAGER:** (530) 822-7400**COMMUNICATIONS:** CTAF/UNICOM 122.7**CLEARANCE DELIVERY PHONE:** For CD ctc NorCal Apch at 916-361-6874.**RADIO AIDS TO NAVIGATION:** NOTAM FILE RIU.

WILLIAMS (L) (L) VORTACW 114.4 ILA Chan 91 N39°04.27' W122°01.64' 063° 20.0 NM to fld. 49/18E.

**SAN FRANCISCO**  
L-26, 3A**YUBA CO** (See MARYSVILLE on page 207)**YUCCA VALLEY** (L22) 1 E UTC-8(-7DT) N34°07.79' W116°24.41'**LOS ANGELES**  
L-41

3224 NOTAM FILE RAL

**RWY 06-24:** H4363X60 (ASPH) S-12.5 MIRL 0.6% up SW

RWY 06: Thld dsplcd 349'. Tree. Rgt tfc.

RWY 24: Thld dsplcd 319'. Trees.

SERVICE: S2 LGT ACTIVATE MIRL Rwy 06-24—CTAF.

**NOISE:** Noise abatement procedures in effect ctc arpt manager at 760-401-0816.**AIRPORT REMARKS:** Attended irregularly. Rwy 06 calm wind rwy. Prkg or runups wi 125 ft of rwy cntrln are not allowed; runups for Rwy 24 must be done on the ramp SE of the Rwy 24 thld. The txl SW of Rwy 24 is for exclv use of the two existing hngrs.**AIRPORT MANAGER:** 760-401-0469**COMMUNICATIONS:** CTAF/UNICOM 123.0**CLEARANCE DELIVERY PHONE:** For CD ctc SoCal Apch at 800-448-3724.**RADIO AIDS TO NAVIGATION:** NOTAM FILE RAL.

PARADISE (VH) (H) VORTACW 112.2 PDZ Chan 59 N33°55.10' W117°31.80' 062° 57.4 NM to fld. 1432/15E.

TACAN AZIMUTH unusable:

130°-145° byd 25 NM blo 5,000'

145°-190° blo 8,000'

190°-230° blo 10,000'

310°-325° byd 35 NM blo 10,900'

325°-345° byd 25 NM blo 11,500'

345°-360° byd 35 NM blo 10,500'

VOR unusable:

000°-006° byd 40 NM

007°-017° byd 40 NM blo 10,000'

007°-017° byd 48 NM

010°-015° byd 20 NM blo 10,000'

018°-040° byd 40 NM

041°-051° byd 40 NM blo 25,000'

052°-065° byd 40 NM

080°-088° byd 40 NM

108°-118° byd 40 NM blo 9,000'

108°-118° byd 53 NM

119°-144° byd 40 NM blo 12,000'

119°-144° byd 85 NM

130°-145° byd 25 NM blo 5,000'

145°-190° blo 8,000'

145°-190° byd 25 NM blo 10,000'

145°-190° byd 39 NM blo 13,500'

190°-230° blo 10,000'

285°-300° byd 40 NM

301°-311° byd 40 NM blo 18,000'

310°-325° byd 35 NM blo 10,900'

325°-345° byd 25 NM blo 11,500'

345°-360° byd 35 NM blo 10,500'

DME unusable:

130°-145° byd 25 NM blo 5,000'

145°-190° blo 8,000'

190°-230° blo 10,000'

310°-325° byd 35 NM blo 10,900'

325°-345° byd 25 NM blo 11,500'

345°-360° byd 35 NM blo 10,500'

**ZAMPERINI FLD** (See TORRANCE on page 295)

**AKRON**

**COLORADO PLAINS RGNL (AKO)(KAKO)** 1 N UTC-7(-6DT) N40°10.54' W103°13.32'

4716 B NOTAM FILE AKO

**RWY 11-29:** H7001X100 (ASPH) S-65, D-85, 2D-125 MIRL

0.6% up NW

**RWY 11:** REIL, PAPI(P2L)—GA 3.0° TCH 44'. Road.

**RWY 29:** REIL, PAPI(P2L)—GA 3.0° TCH 43'.

**SERVICE:** S4 FUEL 100LL, JET A1 LGT ACTVTL REIL Rwy 11 and 29; PAPI Rwy 11 and 29; MIRL Rwy 11—CTAF.

**AIRPORT REMARKS:** Attended 1500–0000Z‡. For fuel when arpt unattended call 970–345–2397. 24 hr self serve 100LL avbl with credit card.

Extensive crop spraying ops in the area Apr–Oct. Rwy 11 thld markings worn and faded. Rwy 29 thld markings worn and faded.

**AIRPORT MANAGER:** 970-345-2397

**WEATHER DATA SOURCES:** ASOS 135.475 (970) 345–2320.

**COMMUNICATIONS:** CTAF/UNICOM 122.8

AKRON RCO 122.2 (DENVER RADIO)

⑧ DENVER CENTER APP/DEP CON 133.95

**CLEARANCE DELIVERY PHONE:** For CD if una to ctc on FSS freq, ctc Denver ARTCC at 303-651-4257.

**AIRSPACE:** CLASS E.

**RADIO AIDS TO NAVIGATION:** NOTAM FILE AKO.

AKRON (VH) (H) VOR/W/DME 114.4 AKO Chan 91 N40°09.33'

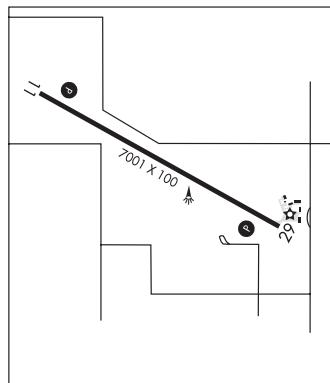
W103°10.78' 289° 2.3 NM to fld. 4623/13E.

VOR unusable:

228°–232° byd 40 NM

RCO 122.2 (DENVER RADIO)

**CHEYENNE**  
H-5A, L-10F  
IAP



**AKRON** N40°09.33' W103°10.78' NOTAM FILE AKO.

(VH) (H) VOR/W/DME 114.4 AKO Chan 91 289° 2.3 NM to Colorado Plains Rgnl. 4623/13E.

**CHEYENNE**

H-5A, L-10G

VOR unusable:

228°–232° byd 40 NM

RCO 122.2 (DENVER RADIO)

**ALAMOSA**

**SAN LUIS VALLEY RGNL/BERGMAN FLD (ALS)(KALS)** 2 S UTC-7(-6DT) N37°26.11'

W105°52.07'

7540 B Class I, ARFF Index A NOTAM FILE ALS MON Airport

**RWY 02-20:** H8521X100 (ASPH-GRVD) 2S-89 PCR 392 F/C/X/T

HIRL

**RWY 02:** MALSR, PAPI(P4L)—GA 3.0° TCH 48'.

**RWY 20:** REIL, VASI(V4L)—GA 3.0° TCH 41'. Tree.

**RUNWAY DECLARED DISTANCE INFORMATION**

**RWY 02:** TORA-8519 TODA-8519 ASDA-8519 LDA-8519

**RWY 20:** TORA-8519 TODA-8519 ASDA-8519 LDA-8519

**SERVICE:** S4 FUEL 100LL, JET A OX 1, 2, 3, 4 LGT ACTIVATE MALSR Rwy 02; REIL Rwy 20; VASI Rwy 20; HIRL Rwy 02–20—CTAF 122.8.

**AIRPORT REMARKS:** Attended 1500–0230Z‡. On call—719-587-5335.

Hop on and invof arpt. Conds unmon at ngt aft last acr arr til 1300Z‡; see NOTAMs for cond. PPR for unsked air carrier opns call arpt ops 719-588-4881 or 719-588-4871. ARFF coverage provdd durg acr opns; otr times 24 hr PPR—arpt ops 719-588-4881/4871. Cold temperature airport. Altitude correction required at or below -26C. See Special Notices—USAFA 306 FTG Flight Training Areas, Vicinity of Colorado Springs and Pueblo Colorado.

**AIRPORT MANAGER:** (719) 580-1986

**WEATHER DATA SOURCES:** ASOS 135.175 (719) 589-5669.

**COMMUNICATIONS:** CTAF/UNICOM 122.8

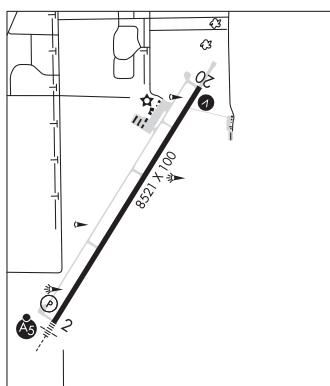
RCO 122.2 (DENVER RADIO)

ALAMOSA RCO 122.3 (DENVER RADIO)

⑧ DENVER CENTER APP/DEP CON 128.375

**CLEARANCE DELIVERY PHONE:** For CD ctc Denver ARTCC on freq. If una, ctc FSS on freq via rco. If una, ctc Denver ARTCC at 303-651-4257.

**DENVER**  
H-3F, 5A, L-8J, 9E  
IAP, AD



**CONTINUED ON NEXT PAGE**

## CONTINUED FROM PRECEDING PAGE

**AIRSPACE: CLASS E** svc 1245–0200Z‡ Mon–Fri, 1430–0200Z‡ Sat–Sun; other times CLASS G.

**RADIO AIDS TO NAVIGATION:** NOTAM FILE ALS.

**ALAMOSA (VH) (H) VORTACW** 113.9 ALS Chan 86 N37°20.95' W105°48.93' 321° 5.7 NM to fld. 7535/13E.

VOR unusable:

025°–045° byd 25 NM blo 15,900'  
072°–149° byd 40 NM  
150°–180° byd 35 NM blo 11,600'  
181°–213° byd 40 NM  
214°–224° byd 40 NM blo 13,000'  
214°–224° byd 56 NM  
225°–333° byd 40 NM  
334°–344° byd 40 NM blo 18,000'  
345°–348° byd 40 NM  
352°–024° byd 40 NM

TAC AZM unusable:

025°–045° byd 25 NM blo 15,900'  
150°–180° byd 35 NM blo 11,600'

DME unusable:

025°–045° byd 25 NM blo 15,900'  
150°–180° byd 35 NM blo 11,600'

ILS 111.9 I–VQR Rwy 02. Class IE. ILS Rwy 2 unmnt.

**ALAMOSA** N37°20.95' W105°48.93' NOTAM FILE ALS.

DENVER

**(VH) (H) VORTACW** 113.9 ALS Chan 86 321° 5.7 NM to San Luis Valley Rgnl/Bergman Fld. 7535/13E.

H–5A, L–8J, 9E

VOR unusable:

025°–045° byd 25 NM blo 15,900'  
072°–149° byd 40 NM  
150°–180° byd 35 NM blo 11,600'  
181°–213° byd 40 NM  
214°–224° byd 40 NM blo 13,000'  
214°–224° byd 56 NM  
225°–333° byd 40 NM  
334°–344° byd 40 NM blo 18,000'  
345°–348° byd 40 NM  
352°–024° byd 40 NM

TAC AZM unusable:

025°–045° byd 25 NM blo 15,900'  
150°–180° byd 35 NM blo 11,600'

DME unusable:

025°–045° byd 25 NM blo 15,900'  
150°–180° byd 35 NM blo 11,600'

RCO 122.3 (DENVER RADIO)

RCO 122.2 (DENVER RADIO)

**ANIMAS AIR PARK** (See DURANGO on page 342)

**ASPEN-PITKIN CO/SARDY FLD** (ASE)(KASE) 3 NW UTC-7(-6DT) N39°13.31' W106°52.09'

7838 B TPA—See Remarks Class I, ARFF Index B NOTAM FILE ASE

RWY 15-33: H8006X100 (ASPH-GRVD) S-80, D-100, 2D-160

PCR 373 F/B/X/T MIRL

RWY 15: MALSF, REIL, PAPI(P4L)—GA 3.5° TCH 55'. 1.9% up.

RWY 33: REIL. Thld dispclcd 1000'. Road. Rgt tfc. 2.0% down.

#### RUNWAY DECLARED DISTANCE INFORMATION

RWY 15: TORA-7006 TODA-7006 ASDA-7006 LDA-7006

RWY 33: TORA-8006 TODA-8006 ASDA-8006 LDA-7006

SERVICE: S2 FUEL 100LL, JET A1+ OX 1, 3 LGT Bcn lghts ops dusk-0600Z‡. When ATCT clsd ACTVT MALSF Rwy 15; REIL Rwy 33; PAPI Rwy 15; MIRL Rwy 15-33—CTAF. REIL Rwy 15—ATCT ctl, oper day VFR only. Rwy 15 PAPI unusbl byd 4 NM fm vry thr and byd 7 deg rgt of rwy cntrln.

NOISE: NS ABMTT procedures in effect, ctc arpt ops 970-920-5760 ext 0.

AIRPORT REMARKS: Attended 1400-0600Z‡. Arpt CLOSED 0600-1400Z‡.

Birds and other wildlife on and invof rwy. Watch for wildlife on or near rwy. Wind cones lctd 60 ft west of Twy A cntrln. CAUTION: High tfc intxn — acft rtely hold short of Twy A4 on Twy A when inbd to trml or general aviation ramp. All arriving acft from 2000 to 2300 local must announce CTAF 118.85 when they are 20, 15, 10 and 5 miles out and on short final. Equipment may be on the rwy. Rwy 00X exists to support the PKN LDA assoc with this arpt. For acft svc ctc UNICOM. Hang gliders, para gliders, hot air balloons and glider ops on and invof arpt up to 18,000' MSL. All commercial acft advise prior to pushback onto Twy A. Arpt lctd in high mountain valley with mountainous terrain from 12,500'-14,000' MSL in near proximity to arpt, numerous unltgd obst. All adverse wx situations magnified in mountains. Arpt rstd to max acft wingspan of 95'. Ops dur periods of reduced visibility discouraged for pilots unfamiliar with area. Unless ceilings are at least 2000' abv highest terrain and visibility is 15 miles or more, mountain flying is not recommended. Due to high apch minimums pilots may need an IFR alternate even though wx is forecast to be higher than 2000'-3,000'. Terrain will not allow for normal tfc patterns. High rates of descent may be rqrd due to terrain and lcl procedures. Unique VFR dep procedures exist, call arpt ops 970-920-5760, or FBO 970-920-2016 for more info. FBO rqr 2 hrs advance ntc for staging acft prior to dep. For all general aviation ops bnt 30 min after SS to 0600Z‡ the following applies, acft equipped as rqrd under FAR 91.205(D) for instr flt, pilot is instrument rated, VFR pilot-in-command has completed at least one tkf or ldg in the preceding 12 months at ASE. IFR, execute apch/dep procedures with ATC clnc. Acft rrgng IFR should file fit plan with fit svc 45 min prior to estimated dep. PPR for tkf on Rwy 15 cts FBO 970-920-2016. Review of airplane performance recommended incl density altitude, weight and balance and climb performance. Due to poor visibility in valley, use ldg lghts in tfc pat. TPA for light acft 9023(1185), TPA for heavy ACFT 9523(1685). Unctl tfc on the ramps. Rwy 33 run-up area not visible from twr. Pilots are responsible for pax in ramp area. Cold temperature airport. Altitude correction required at or below -22C. Ldg fee. NOTE: See Special Notices—Special Procedures Aspen County/Sardy Field (KASE) Aspen, Colorado, "Cozy One VFR Departure (KASE)".

AIRPORT MANAGER: (970) 429-2851

WEATHER DATA SOURCES: ASOS 120.4 (970) 205-2482. LAWRS.

COMMUNICATIONS: CTAF 118.85 ATIS 120.4 UNICOM 122.95

Ⓐ APP/DEP CON 123.8 (1400-0300Z‡)

Ⓑ DENVER CENTER APP/DEP CON 119.85 128.65 (0300-1400Z‡)

TOWER 118.85 (1400-0300Z‡) GND CON 121.9 CLNC DEL 123.75

AIRSPACE: CLASS D svc 1400-0300Z‡; other times CLASS E.

ADIO AIDS TO NAVIGATION: NOTAM FILE DEN.

RED TABLE (VH) DORW/DME 113.0 DBL Chan 77 N39°26.36' W106°53.68' 163° 13.1 NM to fld.

11800/12E.

VOR unusable:

040°-056° byd 40 NM

057°-074° byd 40 NM blw 16,300'

057°-074° byd 65 NM

075°-100° byd 40 NM

115°-130° byd 40 NM

160°-200° byd 40 NM

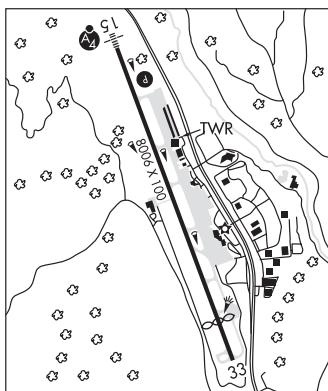
LDA 108.5 I-PKN Rwy 00X. Localizer course width: 6.00 reverse sensing. This fac will be used as dep and missed apch NAVAID. LDA sensing will be reversed. LDA 108.5 I-PKN avbl for missed apch/deps only. PKN LOC back course unusable byd 17° left/south of course and byd 30° right/north of course.

LOC/DME 111.15 I-ASE Chan 48(Y) Rwy 15. LOC front unusable byd 14 NM blw 12,500'; byd 25° left and right of course. DME unusable byd 14 NM blw 12,500'; byd 25° left and right of course.

COMM/NAV/WEATHER REMARKS: Primary radar not avbl. Radar tfc advisories and svcs avbl for transponder equipped acft only.

LDA 108.5 I-PKN avbl for missed apch/dep only. LDA unmonitored when twr clsd. LDA unusable byd 30° south of crs.

DENVER  
H-3E, L-9E  
IAP, AD



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**BADGER MOUNTAIN** N39°02.93' W105°30.73'  
RCO 122.2 (DENVER RADIO)

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DENVER  
L-10F

**BALD MOUNTAIN** 7BM N38°47.95' W106°13.08'/9825  
AWOS-3 132.050 (303) 512-4419

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DENVER  
L-9E

**BLACK FOREST** N38°56.67' W104°38.01' NOTAM FILE DEN.  
(VH) (DH) VOR/W/DME 112.5 BRK Chan 72 193° 8.9 NM to City Of Colorado Springs Muni. 6935/8E.

DENVER  
H-3F, 5A, L-10F

VOR unusable:  
046°-109° byd 40NM  
110°-120° byd 40 NM blo 9,000'  
110°-120° byd 50 NM  
121°-132° byd 40 NM  
133°-149° byd 40 NM blo 7,000'  
133°-149° byd 50 NM blo 8,500'  
133°-149° byd 54 NM  
150°-165° byd 40 NM  
180°-187° byd 40 NM blo 7,400'  
180°-187° byd 46 NM  
188°-197° byd 40 NM  
198°-208° byd 40 NM blo 16,300'  
198°-208° byd 48 NM  
209°-272° byd 40 NM  
273°-283° byd 40 NM blo 15,000'  
273°-283° byd 60 NM  
284°-359° byd 40 NM  
305°-045° byd 10 NM blo 13,000'  
305°-045° byd 26 NM

DME unusable:  
210°-230° byd 30 NM blo 17,000'  
230°-250° byd 30 NM blo 17,900'  
250°-267° byd 30 NM blo 17,000'  
305°-045° byd 27 NM blo 13,000'  
330°-045° byd 20 NM blo 10,500'

RCO 122.4 (DENVER RADIO)

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**BLAKE FLD** (See DELTA on page 336)

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**BLANCA** (Ø5V) 3 SW UTC-7(-6DT) N37°24.67' W105°33.10'  
7720 NOTAM FILE DEN

DENVER

**RWY 03-21:** 6160X52 (DIRT) 0.4% up NE

**RWY 03:** Road.

**RWY 21:** Road.

**AIRPORT REMARKS:** Unattended. Unltd vehicle access to fld, wildlife on and invof arpt. Be alert, intsv USAF student trng invof Colorado Springs and Pueblo Colorado. Rwy 03-21 soft when wet. Rwy 03-21 low ctr. Rwy 03-21 1 to 2' vegetation both sides of rwy full length. Rwy 03-21 has 6 to 12' dirt windrows along both sides full length. Rwy 03 +35' pole 475' from end 50' rgt of cntrln, +5' fence 10' from thld 0B, +15 bldg 560' from thld 225' rgt of cntrln, +15' bldg 500' from thld 150' left of cntrln. Rwy 21 +20' hangar 185' left of thld and +8' road 213' from thld 0B. See Special Notices USAF 306 FTG Flight Training Areas, Vicinity of Colorado Springs and Pueblo Colorado.

**AIRPORT MANAGER:** 719-379-3603

**COMMUNICATIONS:** CTAf 122.9

**CLEARANCE DELIVERY PHONE:** For CD ctc Denver ARTCC at 303-651-4257.

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**BLUE MESA** N38°27.13' W107°02.38' NOTAM FILE DEN.

(VH) (DH) VOR/W/DME 114.9 HBU Chan 96 032° 7.1 NM to Gunnison-Crested Butte Rgnl. 8740/14E.

DENVER

H-3E, L-9E

DME unusable:

315°-325° byd 27 NM blo 17,500'

VOR unusable:

016°-026° byd 40 NM blo 17,500'

027°-032° byd 40 NM

033°-072° byd 40 NM blo 16,200'

075°-085° byd 40 NM blo 16,000'

075°-085° byd 58 NM

086°-093° byd 40 NM

098°-118° byd 40 NM

119°-129° byd 40 NM blo 18,000'

130°-187° byd 40 NM

188°-198° byd 40 NM blo 18,000'

199°-209° byd 40 NM

210°-240° byd 40 NM blo 16,600'

210°-240° byd 54 NM blo 18,000'

210°-240° byd 59 NM blo 20,000'

268°-274° byd 40 NM

275°-285° byd 40 NM blo 14,000'

275°-285° byd 50 NM

286°-297° byd 40 NM blo 19,000'

298°-015° byd 40 NM

RCO 122.6 (DENVER RADIO)

**BOULDER MUNI** (BDU)(KBDU) 3 NE UTC-7(-6DT) N40°02.36' W105°13.57'

CHEYENNE

L-10F, A

5288 B TPA—See Remarks NOTAM FILE DEN

RWY 08-26: H4100X75 (ASPH) S-16 PCN 11 F/C/X/U MIRL

RWY 08: Thld dsplcd 200'. Trees.

RWY 26: PAPI(P4L)—GA 3.5° TCH 40'. Rgt tfc.

RWY 08G-26G: H4100X20 (ASPH-TURF) 0.3% up W

RWY 08G: Trees.

RWY 26G: Rgt tfc.

**RUNWAY DECLARED DISTANCE INFORMATION**

RWY 08: TORA-4100 TODA-4100 ASDA-4100 LDA-3900

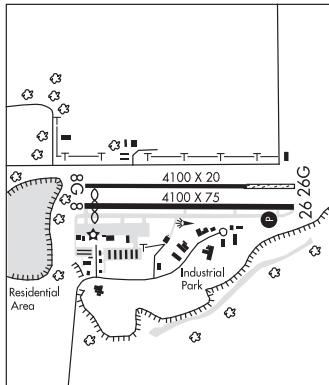
RWY 26: TORA-4100 TODA-4100 ASDA-3900 LDA-3900

SERVICE: S4 FUEL 100LL, JET A LGT ACTVT PAPI Rwy 26; MIRL Rwy 08-26—CTAF.

NOISE: Noise abatement proc in efct—Amgr or

<http://www.bouldercolorado.gov/airport>.

**AIRPORT REMARKS:** Attended 1500-0000Z+. PAJA and Waterfowl on and invof apt. 100LL self serve avbl H24. Midfield pat entry fm S glider use only. Glider act dly SR-SS, SE of apt btrn apt and power plant fm 6300' to 9000'. Rwy 08G-26G Indg area undefined; glider ops only; 197 ft sep cntrln to cntrln. Rcmd avoidance or exercise extreme ctn when transiting area. Rwy 08-26 glider ops 60 ft parl to rwy. Rwy 08 dep turn blw 512 ft na. 40-60 ft trees result in 27 deg obst cnc slope to dthr. Rwy 08 calm wind rwy. Simul apch and dep fm Rwy 08-26 and 08G-26G na; pwrdr acft yield to gliders on fna or initiate go-around for adequate spacing. 25-55 ft trees outline Hayden Lake 200 ft fm Rwy 08G thr; Hayden Lake 250 ft fm Rwy 08 and 08G thr. TPA—Rwy 08-26 TPA 1012 ft AGL (6300 ft MSL). Rwy 26 durg W wind exp svr turb. 300 ft safety area outlined with red reflectors; 130 ft dropoff E of mkd area. See Special Notices—USAF 306 FTG Flight Training Areas, Vicinity of Colorado Springs and Pueblo Colorado.



AIRPORT MANAGER: 303-441-3108

WEATHER DATA SOURCES: AWOS-3 118.825 (303) 541-9540.

COMMUNICATIONS: CTAF/UNICOM 122.725

CLEARANCE DELIVERY PHONE: For CD ctc Denver Apch at 303-342-1916.

RADIOS AIDS TO NAVIGATION: NOTAM FILE BJC.

JEFFCO (VH) (DH) VOR/W/DME 115.4 BJC Chan 101 N39°54.78' W105°08.34' 321° 8.6 NM to fld. 5737/11E.

VOR unusable:

180°-225° byd 40 NM

226°-245° byd 36 NM blo 17,000'

246°-278° byd 30 NM blo 19,000'

279°-300° byd 34 NM blo 18,000'

301°-335° byd 40 NM

DME unusable:

246°-278° byd 30 NM

**BRUSH MUNI** (7V5) 3 E UTC-7(-6DT) N40°15.86' W103°34.54'  
4280 NOTAM FILE DEN

CHEYENNE  
L-10F

RWY 07-25: H4300X60 (ASPH) S-6 LIRL(NSTD)  
RWY 07: Tree.  
RWY 25: Fence.

**SERVICE:** LGT Rwy 07-25 NSTD LIRL, one thld lgt each side of rwy both ends, Rwy 25 lgt'd thld displaced 195' for night ops. ACTIVATE LIRL Rwy 07-25 5 times-8 times off—CTAF.

**AIRPORT REMARKS:** Attended irregularly. For svc call 970-842-5279 or 970-842-5777. Parachute Jumping. Unlighted 320' twr 3 miles east of arpt. High tension powerlines within 1 mile S of arpt. Be alert, intensive USAF student training inovf Colorado Springs and Pueblo Colorado. Rwy 07-25 one thld light each rwy side both ends. Large washout at SW corner of west aligned twy. Rwy 07 and Rwy 25 mkg's badly worn and faded. Rwy 25 thld mkg begins 195 ft west of pavement end. See Special Notices—USAFA 306 FTG Flight Training Areas, Vicinity of Colorado Springs and Pueblo Colorado.

**AIRPORT MANAGER:** 970-847-8029

**COMMUNICATIONS:** CTAF/UNICOM 122.8

**CLEARANCE DELIVERY PHONE:** For CD ctc Denver ARTCC at 303-651-4257.

**RADIO AIDS TO NAVIGATION:** NOTAM FILE AKO.

**AKRON (VH) (H)** VORW/DME 114.4 AKO Chan 91 N40°09.33' W103°10.78' 277° 19.3 NM to fld. 4623/13E.  
VOR unusable:  
228°-232° byd 40 NM

**BUCKLEY SPACE FORCE BASE** (BKF)(KBKF) ANG (A AF ARNG N MC) 0 N UTC-7(-6DT)

DENVER

H-3F, 5A, L-10F, A  
DIAP, AD

N39°42.11' W104°45.12'

5663 B NOTAM FILE DEN Not insp.

**RWY 14-32:** H11006X150 (PEM) PCN 47 R/C/W/T HIRL

**RWY 14:** REIL, PAPI(P4L)—GA 3.0° TCH 40'. RVR-R

**RWY 32:** ALSF1. PAPI(P4L)—GA 3.0° TCH 44'. RVR-T

**ARRESTING GEAR/SYSTEM**

**RWY 14 HOOK MB100(B) (35' OVRN) TYPE-H BAK-12B(B) (1500')**  
TYPE-H BAK-12B(B) (1500') HOOK MB100(B) (35' OVRN) **RWY 32**

**SERVICE:** S4 FUEL JET A++ **OX** 1, 2, 3, 4 LGT Rwy 32 ILS GS/RPI and PAPI GS/RRP not coincidental.

**MILITARY**—**A-GEAR BAK-12B(H)/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)**

**FLUID SP PRESAIR LOX LHOX, LHINT, De-Ice avbl. OIL 0-148 SOAP-Avbl 1315-0000Z** Tue-Fri. **TRAN ALERT** Opr 1230-0230Z Tue-Fri, clsd Sat-Mon. Acft deicing equip not avbl.

**NOISE:** Fighter acft expect clsd tfc and overhead pattern east of Buckley for noise avoidance.

**MILITARY REMARKS:** Attended Mon-Thur 1200-1200Z, Fri-Sun 1200-0400Z, clsd New Years Day, Thanksgiving and Christmas. Bas Ops opr H24. **RSTD** Acft must adhere to PPR arr block +/- 30 min of sked ldg. PPR for all acft exc base—asgn, DSN 847-9650/9651/9652, C720-847-9650/9651/9652; min 24 hour ntc req and no more than 7 days prior to arr. Tran acft VFR pat work ltd to single practice apch followed by full stop ldg. Multiple VFR practice apch unauthd for acft not ldg Buckley AFB. Tran acft may be req to fly str-in full stop. C5, C-17, KC10, F4, EA6, F14 acft start run-up 300 ft down rwy prior to tkf to prevent asphalt and lgt sys damage. Afld limited to base assign acft only from 0530-1330Z Tue-Sat and 2300-1500Z Sun and Mon. Large/heavy acft req U-turn on rwy, make left turns at rwy end on the concrete portion. Avoid over flight radar domes NW Rwy 14-32. Aerodrome limited to wing assigned F16 alert acft only from Tues-Sat 0530-1330Z, and Sun and Mon 2300-1500Z. Twy L clsd to all transient acft. For normal day to day ops, acft other than F-16's may be held on the tran apron or other twy/apron waiting for wing assign acft to clear the arm/dearm area. **CAUTION** Friction tests indicate potentially haz condition at the touchdown areas of Rwy 32 and Rwy 14 during wet condition due to low friction, especially rgt of center. The haz areas slow up at 1000-2500' from the thld. High mid-air collision potential, extreme vigilance rqr. High FOD potential on Twy M east of Twy W due to pavement breakup. Heavy bird activity during peak migration periods (BASH Phase II Mar-May and Oct-Nov) may pose a potential hazard to acft, especially during morning/evening hours. All other months Phase I. Ctc ATIS or PTD for current bird watch condition. Possible crosswind hazard Rwy 14-32. Unlghtd fence around airfield. Heavy commercial tfc on Denver Intl Rwy 35 ILS crs btrn 6500' and 12000' 2 NM E of Buckley. Hwy unctl GA tfc fm Centennial 9 NM SW. Tfc is concentrated fr sfc to 10000' 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 ground rush. Unlighted obstruction southwest of Rwy 32. Extra caution should be used during ngt ldg. **TFC PAT** Rwy 32 left tfc, Rwy 14 rgt tfc, overhead 7202(1537). **MISC** First 3836 ft Rwy 14, first 1710 ft Rwy 32 concrete, middle 5460 ft Rwy 14-32 asphalt. Four engine acft taxi with inboard eng only prior to dep/after ldg for FOD ct. Aerodrome const area W side Rwy 32 thld aprx 500' from edge of rwy; non-frangible conc scraps located in vcntry. **ARNG** DSN 250-1623/20 C720-250-1623/20.

**CSTMS/AG/IMG** Svc ltd to 140th WG acft and AMC acft supporting 140th WG msn only.

**AIRPORT MANAGER:** 720-847-9650

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**COMMUNICATIONS:** ATIS 119.675 259.3

⑧ DENVER APP/DEP CON 128.45 251.075

TOWER 121.0 291.675 (1330–0530Z‡ Tue–Sat , 1500–2300Z‡ Sun–Mon ) GND CON 121.6 275.8 CLNC DEL 121.6 275.8

PMSP METRO 228.45

AFLD OPS — BUCKLEY OPS 372.2

ARMY OPS — OUTLAW 149.1 308.1 32.5

**AIRSPACE:** CLASS D svc 1330–0530Z‡ Tue–Sat, 1500–2300Z‡ Sun–Mon; other times CLASS E.

**RADIO AIDS TO NAVIGATION:** NOTAM FILE DEN.

(L) TACAN Chan 33 BKF (109.6) N39°42.44' W104°45.14' at fld. 5594/8E. No NOTAM MP:

1500–1700Z‡Mon. unmonitored 0530–1330Z‡.

ILS 109.7 I-BKF Rwy 32. Class IE.

**BUENA VISTA**

**CENTRAL COLORADO RGNL** (AEJ)(KAEJ) 2 S UTC-7(-6DT) N38°48.85' W106°07.24'

7950 B NOTAM FILE DEN

**RWY 15–33:** H8303X75 (ASPH) S–30, D–30 PCN 12 F/B/X/U MIRL

RWY 15: PAPI(P2L)—GA 3.0° TCH 42'. Tree. Rgt tfc. 0.4% down.

RWY 33: PAPI(P2L)—GA 3.0° TCH 41'. 0.7% up.

**SERVICE:** S2 FUEL 100LL, JET A LGT Rwy 33 PAPI unusable byd 9° left of course. ACTIVATE MIRL Rwy 15–33 and PAPI Rwy 15 and Rwy 33—CTAF.

**AIRPORT REMARKS:** Attended Mon–Fri 1500–2300Z‡. For svc after hrs call 719–395–3496. Deer on and invof arpt. All twys marked with blue/yellow reflectors. ~3' drainage ditch 170' east of Rwy 15–33 centerline, full length. Cold temperature airport. Altitude correction required at or below –22C.

**AIRPORT MANAGER:** 719-395-3496

**WEATHER DATA SOURCES:** AWOS-3 132.925 (719) 395–2599.

**COMMUNICATIONS:** CTAF/UNICOM 122.8

⑧ DENVER CENTER APP/DEP CON 119.85

**CLEARANCE DELIVERY PHONE:** For CD ctc Denver ARTCC at 303-651-4257.

**RADIO AIDS TO NAVIGATION:** NOTAM FILE DEN.

**BLUE MESA (VH) VOR/W/DME** 114.9 HBU Chan 96

N38°27.13' W107°02.38' 049° 48.4 NM to fld.

8740/14E.

DME unusable:

315°–325° byd 27 NM blo 17,500'

VOR unusable:

016°–026° byd 40 NM blo 17,500'

027°–032° byd 40 NM

033°–072° byd 40 NM blo 16,200'

075°–085° byd 40 NM blo 16,000'

075°–085° byd 58 NM

086°–093° byd 40 NM

098°–118° byd 40 NM

119°–129° byd 40 NM blo 18,000'

130°–187° byd 40 NM

188°–198° byd 40 NM blo 18,000'

199°–209° byd 40 NM

210°–240° byd 40 NM blo 16,600'

210°–240° byd 54 NM blo 18,000'

210°–240° byd 59 NM blo 20,000'

268°–274° byd 40 NM

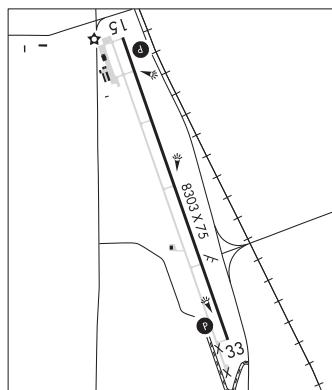
275°–285° byd 40 NM blo 14,000'

275°–285° byd 50 NM

286°–297° byd 40 NM blo 19,000'

298°–015° byd 40 NM

DENVER  
H-3F, 5A, L-9E  
IAP



**BURLINGTON**

**KIT CARSON CO** (ITR)(KITR) 3 S UTC-7(-6DT) N39°14.55' W102°17.12'

4218 B NOTAM FILE ITR

**RWY 15-33:** H5199X75 (ASPH) S-17, D-17 MIRL 0.3% up NW

**RWY 15:** REIL, PAPI(P4L)—GA 3.0° TCH 31'.

**RWY 33:** REIL, PAPI(P4L)—GA 3.0° TCH 32'.

**SERVICE:** S4 FUEL 100LL, JET A1+ LGT ACTIVATE MIRL Rwy 15-33  
PAPI and REIL Rwy 15 and Rwy 33—CTAF.

**AIRPORT REMARKS:** Attended dalgt hours. 24 hr self svc fuel avbl. Be alert, intensive USAF student training invof Colorado Springs and Pueblo Colorado. Twy marked with blue reflectors. See Special Notices—USAF 306 FTG Flight Training Areas, Vicinity of Colorado Springs and Pueblo Colorado.

**AIRPORT MANAGER:** 719-346-5352

**WEATHER DATA SOURCES:** ASOS 135.225 (719) 346-7036.

**COMMUNICATIONS:** CTAF/UNICOM 122.8

⑤ **DENVER CENTER APP/DEP CON** 132.7

**CLEARANCE DELIVERY PHONE:** For CD ctc Denver ARTCC at 303-651-4257.

**RADIO AIDS TO NAVIGATION:** NOTAM FILE GLD.

**GOODLAND (H) (H) VORTACW** 115.1 GLD Chan 98 N39°23.27'  
W101°41.54' 241° 29.0 NM to fld. 3654/12E.

VOR unusable:

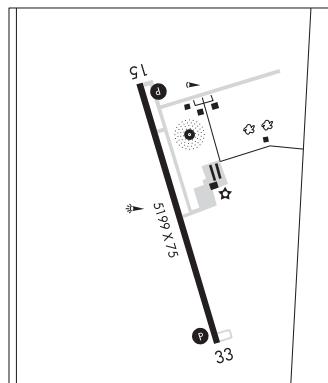
145°–155°

TACAN unusable:

145°–155°

**NDB (MHW)** 209 ITR N39°14.77' W102°17.03' at fld. 4201/6E. NOTAM FILE ITR. NDB unmonitored  
2330–1330Z daily.

**LOC/DME** 111.9 I-OBG Chan 56 Rwy 33. Class IT. Unmonitored 2330–1330Z daily.



**BUTTS AAF (FORT CARSON)** (FCS)(KFCS) A 3 S UTC-7(-6DT) N38°40.70' W104°45.39'

5874 B TPA—See Remarks NOTAM FILE FCS Not insp.

**RWY 13-31:** H4500X75 (ASPH) PCN 16 F/A/W/T MIRL

**DENVER**

L-10F

DIAP

**RWY 13:** PAPI(P4L)—GA 3.0° TCH 40'.

**RWY 31:** PAPI(P4L)—GA 3.0° TCH 40'.

**MILITARY REMARKS:** Opr Fri-Mon 1900–1300Z‡, Tue–Thu 1800–1300Z‡, clsd New Years Day, Thanksgiving and Christmas.

No UAS act allowed unless twr is open. ATC opr Mon–Sat 1300–0900Z‡ clsd wknd and hol. A–Base Ops 1300–0500Z‡ Mon–Fri exc hol. D1 sod permanently clsd. **RSTD** 24 hr PPR for all acft. Ctc Base Ops DSN 691–3935, C719–526–3935.

Rwy 31 runup area clsd. **CAUTION** Extensive artillery and small arms firing. During periods of strong southwest surface winds, expect structure and terrain generated turbulence with wind shear near the apch end Rwy 13. Rwy 13–31 NSTD markings and lighting, twy all NSTD markings and lighting. Twy B VFR ops only SR to SS, NVD ops only SS to SR.

**TFC PAT TPA**—Multi engine fixed wing NSTD tfc Rwy 13–31 east tfc 7400(1526). All others: rotary wing 6400(526), fixed wing 6900(1026). **MISC** 500' overrun on northwest end of rwy, acft may taxi in this area, unuse to fixed wing acft for tkof/ldg/rollout. Wx technician (DSN 691–3620/3651, C719–526–3620/3651), avbl 24H Mon–Sun incl hol. Butts Metro avbl on freq 50.75. Wx brief for aircrew byd normal duty hr avbl 24 hrs via 25th OWS <https://25ows.DM.AF.MIL>, DSN 228–6598/6599. Units tmprly assigned are required to coordinate w/ support IAW AFMAN 15–129. Augmented wx obsn view restricted from 180°–270° and 310°–340° by flightline facility and bldgs. No tsnt acft svc.

**AIRPORT MANAGER:** 719-526-2017

**WEATHER DATA SOURCES:** AWOS-3 125.0 (719) 637–9696.

**COMMUNICATIONS:** ATIS 108.8 PTD/OPS 138.75

⑤ **SPRINGS APP/DEP CON** 124.0 257.875

**TOWER** 125.5 229.4 239.3 41.50 (Fri–Mon 1200–0600Z‡, Tue–Thur 1100–0600Z‡, clsd New Years Day, Thanksgiving and Christmas)

**GND CON** 118.55 253.6

**PMSV METRO** 50.75 (Wx technician avbl H24 exc. hol. 50.75 Carson RDO 1300–0900Z‡ Mon–Sat, clsd wknd and hol.)

**OPS** 141.15

**FLT FLW** 38.55 138.15 Carson RDO opr Mon–Sat 1200–0800Z‡ clsd wknds and hol. ( When Butts RDO is clsd ctc range control 38.90 for ops in R2601. AVN training area (ATA) air to air frequency assignment. Acft opr in ATA 1–3 will monitor from 37.200. Acft opr in ATA 4–7 will monitor from 68.750. All acft will monitor the appropriate training area frequency when opr within R2601. When opr multi-ship only one acft is reqd to monitor the training area frequency. Training area frequency are for tfc advisory and deconfliction and will not be used for tactical internal tfc.)

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## COLORADO

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**AIRSPACE:** CLASS D svc Fri–Mon 1200–0600Z‡, Tue–Thur 1100–0600Z‡, clsd New Years day, Thanksgiving, and Christmas; other times CLASS G.

**RADIO AIDS TO NAVIGATION:** NOTAM FILE FCS.

(T) (T) VOR/W/DME 108.8 FCS Chan 25 N38°40.84' W104°45.42' at fld. 5822/12E. VOR unmonitored when twr clsd. DME unmonitored.

VOR unusable:

050°–100° byd 15,000'  
105°–115° byd 21 NM byd 9,500'  
230°–305° byd 10 NM byd 15,000'

DME unusable:

050°–100° byd 15,000'  
230°–305° byd 10 NM byd 15,000'

**IRONHORSE NDB (MHW)** 335 IHS N38°40.71' W104°45.19' at fld. 5818/8E. NOTAM FILE DEN. NDB unmonitored when twr clsd. SHUTDOWN.

NDB unusable:

210°–300° byd 20 NM byd 20,000'

**ILS/DME** 111.75 I-FCS Chan 54(Y) Rwy 31.

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**CALHAN** (5V4) 1 N UTC–7(–6DT) N39°02.90' W104°17.58'

**DENVER**

6450 TPA—7250(800) NOTAM FILE DEN

**RWY 17–35:** 4565X50 (TURF–GRVL) LIRL(NSTD)

**RWY 17:** TRCV(TRIL). Road.

**RWY 35:** Trees. Rgt tfc.

**SERVICE:** S2 LGT Rwy 17–35 NSTD LIRL, north 3000' rwy lgtd. ACTIVATE NSTD LIRL Rwy 17–35 and VASI Rwy 17 CTAF.

**AIRPORT REMARKS:** Attended irregularly. Vehicles crossing rwy. Rwy 17–35 width varies from 50' to 100'. Rwy 17 first 1250' 45' wide artificial turf. Be alert, intensive USAF student training invof Colorado Springs and Pueblo Colorado. Aerobatic practice area 1/2 mile west of Rwy 17–35 300' AGL to 10,000' MSL. South end rwy has side slope. –6' ditch 40' west of centerline. Ground raises on east side of rwy. Rwy 17 has 25' P-pole 400' from thld, 110' R of centerline. Rwy 17–35 has +15' road 110' from and parallel to rwy centerline W side of rwy full length. Rwy 35 has +4' fence 200' from thld obstruction, aprx +20' trees 70' west of centerline for first 500' of rwy, approx +25' P-line 850' from thld obstruction, aprx 2' burn at rwy thld. See Special Notices—USAF 306 FTG Flight Training Areas, Vicinity of Colorado Springs and Pueblo Colorado.

**AIRPORT MANAGER:** 719-338-2149

**COMMUNICATIONS:** CTAF/UNICOM 122.725

**CLEARANCE DELIVERY PHONE:** For CD ctc Colorado Springs Apch at 719-556-9105.

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**CANON CITY**

**FREMONT CO** (1V6) 6 E UTC-7(~6DT) N38°25.71' W105°06.41'

5442 B TPA—6500(1058) NOTAM FILE DEN

RWY 11-29: H5399X75 (ASPH) S-26, D-26 MIRL 1.1% up NW

RWY 11: REIL, PAPI(P2L)—GA 3.0° TCH 23°.

RWY 29: REIL, PAPI(P2L)—GA 3.0° TCH 40°.

RWY 17-35: 1800X35 (TURF-GRVL) 1.2% up N

RWY 17: Bldg.

SERVICE: S4 FUEL 100LL, JET A OX1, 2 LGT ACTVT REIL Rwy 11 and Rwy 29, PAPI Rwy 11 and Rwy 29, MIRL Rwy 11-29—CTAF. Apron areas lgtd.

**AIRPORT REMARKS:** Attended 1500-0000Z‡. Parachute Jumping. Glider ops and towing on and invof aptn. CTN: USAF student trng invof Colorado Springs and Pueblo Arpt. Rwy 17, +32' hngr 1495' fm thr 100° R of extnd cntrln. Rwy 17 has a 20' building 66' left of rwy centerline, 105' remaining from rwy end. 2 ft frm W of Rwy 17-35 and first 250 ft S of Rwy 11-29. Rwy 17-35 crosses asph twy and rwy. Rwy 17-35 vrbly 35° to 45°. Rwy 17-35 prairie dog holes thru. Paved twys mkd with blue and white reflectors. See Special Notices—USAF 306 FTG Flight Training Areas, Vicinity of Colorado Springs and Pueblo Colorado.

**AIRPORT MANAGER:** 719-784-3816

**WEATHER DATA SOURCES:** AWOS-3 120.025 (719) 784-2014.

**COMMUNICATIONS:** CTAF/UNICOM 122.8

(R) DENVER APP/DEP CON 120.1 (1300-0500Z‡)

(R) DENVER CENTER APP/DEP CON 128.375 (0500-1300Z‡)

**CLEARANCE DELIVERY PHONE:** For CD ctc Denver Apch at 303-342-1916.

**RADIO AIDS TO NAVIGATION:** NOTAM FILE PUB.

PUEBLO (VH) VORTACW 116.7 PUB Chan 114 N38°17.66' W104°25.77' 276° 33.0 NM to fld. 4756/8E.

VOR unusable:

000°-030° byd 40 NM

215°-227° byd 40 NM blo 16,000'

215°-227° byd 62 NM

228°-240° byd 40 NM blo 18,000'

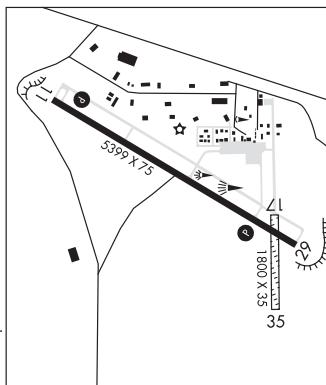
280°-340° byd 40 NM

341°-348° byd 40 NM blo 18,000'

349°-359° byd 40 NM blo 9,000'

349°-359° byd 61 NM

**DENVER**  
H-3F, 5A, L-10F  
IAP

**CENTENNIAL** (See DENVER on page 337)

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**CENTER**

**LEACH** (1V8) 4 NE UTC-7(-6DT) N37°47.10' W106°02.82'

7598 B NOTAM FILE DEN

**RWY 12-30:** H7000X50 (ASPH) S-12 LIRL

RWY 12: Thld dsplcd 204'. Trees. Rgt tfc.

RWY 30: PAPI(P2L). Thld dsplcd 1314'. P-line.

**SERVICE:** FUEL 100LL LGT ACTIVATE LIRL Rwy 12-30—CTAF.

**AIRPORT REMARKS:** Unattended. Rwy 12-30 has +12' sprinklers along both sides of rwy 54' from centerline full length of rwy. Rwy 12 has 135' nighttime dsplcd thld.

**AIRPORT MANAGER:** 719-655-2554

**COMMUNICATIONS:** CTAF/UNICOM 122.8

**CLEARANCE DELIVERY PHONE:** For CD ctc Denver ARTCC at 303-651-4257.

**RADIO AIDS TO NAVIGATION:** NOTAM FILE ALS.

**ALAMOSA (VH) (H) VORTACW** 113.9 ALS Chan 86 N37°20.95' W105°48.93' 324° 28.4 NM to fld. 7535/13E.

VOR unusable:

025°-045° byd 25 NM blo 15,900'

072°-149° byd 40 NM

150°-180° byd 35 NM blo 11,600'

181°-213° byd 40 NM

214°-224° byd 40 NM blo 13,000'

214°-224° byd 56 NM

225°-333° byd 40 NM

334°-344° byd 40 NM blo 18,000'

345°-348° byd 40 NM

352°-024° byd 40 NM

TAC AZM unusable:

025°-045° byd 25 NM blo 15,900'

150°-180° byd 35 NM blo 11,600'

DME unusable:

025°-045° byd 25 NM blo 15,900'

150°-180° byd 35 NM blo 11,600'

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**CENTRAL COLORADO RGNL** (See BUENA VISTA on page 324)

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**CITY OF COLORADO SPRINGS MUNI** (See COLORADO SPRINGS on page 329)

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**CITY OF LAS ANIMAS – BENT CO** (See LAS ANIMAS on page 358)

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**COLORADO AIR AND SPACE PORT** (See DENVER on page 338)

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**COLORADO PLAINS RGNL** (See AKRON on page 318)

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**DENVER**  
H-3F, 5A, L-9E

**COLORADO SPRINGS****CITY OF COLORADO SPRINGS MUNI** (COS)(KCOS) P (AF AFRC) 6 SE UTC-7(-6DT) N38°48.35'

W104°42.05'

6187 B LRA Class I, ARFF Index C NOTAM FILE COS

**RWY 17L-35R:** H13500X150 (CONC-GRVD) S-120, D-250, 2S-175,

2D-550, 2D/2D2-1120 PCR 1060 R/B/W/T HIRL CL

**RWY 17L:** MALSR. TDZL. PAPI(P4L)—GA 3.0° TCH 57'. RVR-TR 0.6% down.**RWY 35R:** TDZL. REIL. PAPI(P4R)—GA 3.0° TCH 71'. RVR-TR 0.6% up.**RWY 17R-35L:** H11022X150 (ASPH-GRVD) S-120, D-250, 2S-175, 2D-550, 2D/2D2-1120 PCR 1160 F/A/X/T HIRL**RWY 17R:** REIL. PAPI(P4L)—GA 3.0° TCH 49'. RVR-TR 1.2% down.**RWY 35L:** MALSR. PAPI(P4L)—GA 3.0° TCH 72'. RVR-TR 1.2% up.**RWY 13-31:** H8270X150 (ASPH-GRVD) S-120, D-171, 2S-175, 2D-279, 2D/2D2-691 PCR 460 F/C/X/T MIRL**RWY 13:** REIL. PAPI(P4R)—GA 3.0° TCH 64'. 0.3% down..**RWY 31:** REIL. PAPI(P4L)—GA 3.04° TCH 52'. Thld dsplcd 356'. Hill. 0.5% up..**RUNWAY DECLARED DISTANCE INFORMATION****RWY 13:** TORA-8270 TODA-8270 ASDA-8270 LDA-8270**RWY 17L:** TORA-13501 TODA-13501 ASDA-13501 LDA-13501**RWY 17R:** TORA-11022 TODA-11022 ASDA-11022 LDA-11022**RWY 31:** TORA-8270 TODA-8270 ASDA-8270 LDA-7914**RWY 35L:** TORA-11022 TODA-11022 ASDA-11022 LDA-11022**RWY 35R:** TORA-13501 TODA-13501 ASDA-13501 LDA-13501

**SERVICE:** S4 FUEL 100LL, JET A OX 1 LGT ACTVT REIL Rwy 13 and Rwy 31, 17R—Ctc COS twr. Lgtd windsock apch Rwy 17L-35R, 17R-35L and 13-31. **MILITARY**—JASU 2(MA32A-60A), 2(MA32-86A), 1(SGNC), 2(B809D-Generators). FUEL A+ +(MIL). A, A+(C719-591-2288.) (NC-100LL) FLUID PRESAIR LHOX, LOX-LOX and hi pressure air lfd. OIL O-133-148-156(Mil) TRAN ALERT PPR rqr for all tran acft—ctc afid mgmt DSN 834-4778/9 C719-556-4778/9. Afld mgmt opr 1300-0500Z‡, clsd hol. Fort Carson arrival/departure air control group (ADACG) MSN, ctc DSN 532-8002/3 or C719-503-8002/3. All tran acft ctc High Country 30 min prior to arr. Tran acft ctc Colorado Springs Rgnl Comd post (callsign: HIGH COUNTRY) with ATA and ATD.

**AIRPORT REMARKS:** Attended continuously. Waterfowl and migratory bird activity on and invof arpt. Turbojet trng fits prohibited 0600-1300Z‡. B52 ops prohibited. Be alert; intensive USAF student trng invof Colorado Springs and Pueblo, Colorado. Portions of Twys A, B, E, F, G, and M are blocked from view from the twr when the infiel mil operation sfc is occupied by a C17 or C5. Ctn: acft with wingspan greater than 117'; when taxi on cntrln A2, A3, A4, use oversteer in turns due to insufficient corner fillets in pavement. Due to limited prkg and potential to dmrg lgt, unsecured acft, mobility acft are not permitted to use Colorado Springs FBO unless FBO can guarantee sufficient prkg clnc that blast fm eng thrust and reverse thrust will not impact othr acft, gnd psnl, or eqpt. Cstrns avbl for all mil/civ acft. Ctc US Customs 719-574-6607. See Special Notices—USAF 306 FTG Flight Training Areas, Vicinity of Colorado Springs and Pueblo Colorado.

**AIRPORT MANAGER:** (719) 550-1900**WEATHER DATA SOURCES:** ASOS 125.0 (719) 694-7502. LLWAS.**COMMUNICATIONS:** ATIS 125.0 719-596-7040 UNICOM 122.95 PTD 122.85 (Ltd to Peterson Ramp Only)

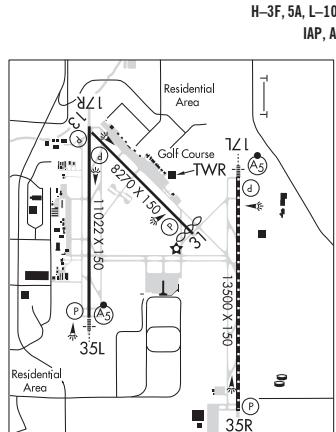
BLACK FOREST RCO 122.4 (DENVER RADIO)

⑧ SPRINGS APP CON 120.6 124.0

SPRINGS TOWER 119.9 133.15 GND CON 121.7 CLNC DEL 134.45

⑧ SPRINGS DEP CON 124.0

AIRSPACE: CLASS C svc ctc APP CON.

**CONTINUED ON NEXT PAGE**

**COLORADO**  
**CONTINUED FROM PRECEDING PAGE**

**VOR TEST FACILITY (VOT) 110.4**

**RADIO AIDS TO NAVIGATION: NOTAM FILE DEN.**

**BLACK FOREST (VH) (DH) VORW/DME 112.5 BRK Chan 72 N38°56.67' W104°38.01' 193° 8.9 NM to fld. 6935/8E.**

**VOR unusable:**

046°-109° byd 40NM  
 110°-120° byd 40 NM blo 9,000'  
 110°-120° byd 50 NM  
 121°-132° byd 40 NM  
 133°-149° byd 40 NM blo 7,000'  
 133°-149° byd 50 NM blo 8,500'  
 133°-149° byd 54 NM  
 150°-165° byd 40 NM  
 180°-187° byd 40 NM blo 7,400'  
 180°-187° byd 46 NM  
 188°-197° byd 40 NM  
 198°-208° byd 40 NM blo 16,300'  
 198°-208° byd 48 NM  
 209°-272° byd 40 NM  
 273°-283° byd 40 NM blo 15,000'  
 273°-283° byd 60 NM  
 284°-359° byd 40 NM  
 305°-045° byd 10 NM blo 13,000'  
 305°-045° byd 26 NM

**DME unusable:**

210°-230° byd 30 NM blo 17,000'  
 230°-250° byd 30 NM blo 17,900'  
 250°-267° byd 30 NM blo 17,000'  
 305°-045° byd 27 NM blo 13,000'  
 330°-045° byd 20 NM blo 10,500'

**PETEY NDB (MHW/LOM) 407 CO N38°41.66' W104°42.98' 358° 6.7 NM to fld. 5574/8E. NOTAM FILE COS.**

**ILS/DME 109.1 I-LPI Chan 28 Rwy 17L. Class IIE.**

**ILS 109.9 I-COS Rwy 35L. Class IIE. LOC unusable byd 25° left of course; byd 8NM 10° left of course. Glideslope tch is higher than std. Autopilot cpd apch na blw 6,400 MSL.**

**ILS/DME 109.1 I-AHI Chan 28 Rwy 35R. Class IE. LOC front course unusable byd 15° left of course byd 8 NM due to military restricted airspace.**

**COMM/NAV/WEATHER REMARKS: Wx opr H24 exc wknd; sbj Fri and Sat 0500-1300Z‡ ctc 834-4337, C719-556-4337.**

**MEADOW LAKE** (FLY)(KFLY) 14 NE UTC-7(-6DT) N38°56.57' W104°34.19'

6878 B NOTAM FILE DEN

RWY 15-33: H6001X60 (ASPH) S-12.5 MIRL 1.4% up NW

RWY 15: REIL. PAPI(P2L)—GA 3.5° TCH 42'. Road.

RWY 33: REIL. PAPI(P2L)—GA 3.0° TCH 39'. Rgt tfc.

RWY 16-34: 5001X200 (TURF)

RWY 08-26: H2126X35 (ASPH-GRVL) 1.2% up W

RWY 08: Rgt tfc.

RWY 26: Road.

SERVICE: S4 FUEL 100LL OX2 LGT Actvty REIL Rwy 15 and 33; actvty and incr inst MIRL Rwy 15-33—CTAF. PAPI Rwy 15 and 33 on consly.

**AIRPORT REMARKS:** Attended 1500-0000Z. Wildlife on and invof airport. Gliders operate on Rwy 16-34 and west side of apt. 100LL avbl 24 hrs stl svc credit card. Rwy 08-26 1149 ft grvl on E end of rwy, 925 ft ashp on W end of rwy. Rwy 26; 4' terrain 5' from rwy edge first 100' on both sides of rwy. Rwy 26 4' fence 50' right of centerline 95' from thld. CTN: intensive USAF student training invof Colorado Springs and Pueblo Colorado. Rwy 26 15' road extends east from thld. CTN: powered paragliders and mobile aerostats oper southeast side of apt sfc-500'. Rwy 16-34 has edges and thlds marked with white tires. Rwy 08-26 edge marked with white reflectors and tires.

See Special Notices—USAF 306 FTG Flight Training Areas, Vicinity of Colorado Springs and Pueblo Colorado.

**AIRPORT MANAGER:** 719-339-0928

**WEATHER DATA SOURCES:** AWOS-3PT 118.450 (719) 683-5371.

**COMMUNICATIONS:** CTAF/UNICOM 122.7

⑧SPRINGS APP/DEP CON 124.0

**CLEARANCE DELIVERY PHONE:** For CD ctc Colorado Springs Apch at 719-556-9105.

**RADIO AIDS TO NAVIGATION:** NOTAM FILE DEN.

**BLACK FOREST (VH) (DH) VORW/DME** 112.5 BRK Chan 72 N38°56.67' W104°38.01' 084° 3.0 NM to fld.  
6935/8E.

VOR unusable:

046°-109° byd 40NM

110°-120° byd 40 NM blo 9,000'

110°-120° byd 50 NM

121°-132° byd 40 NM

133°-149° byd 40 NM blo 7,000'

133°-149° byd 50 NM blo 8,500'

133°-149° byd 54 NM

150°-165° byd 40 NM

180°-187° byd 40 NM blo 7,400'

180°-187° byd 46 NM

188°-197° byd 40 NM

198°-208° byd 40 NM blo 16,300'

198°-208° byd 48 NM

209°-272° byd 40 NM

273°-283° byd 40 NM blo 15,000'

273°-283° byd 60 NM

284°-359° byd 40 NM

305°-045° byd 10 NM blo 13,000'

305°-045° byd 26 NM

DME unusable:

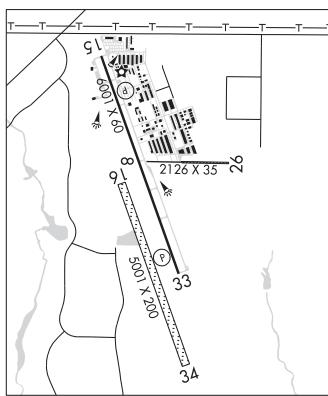
210°-230° byd 30 NM blo 17,000'

230°-250° byd 30 NM blo 17,900'

250°-267° byd 30 NM blo 17,000'

305°-045° byd 27 NM blo 13,000'

330°-045° byd 20 NM blo 10,500'



## COLORADO SPRINGS EAST (See ELLICOTT on page 345)

**CONES** N38°02.42' W108°15.51' NOTAM FILE DEN.

DENVER

L-9E

(VL) (L) VOR/DME 116.95 ETL Chan 116(Y) 095° 17.4 NM to Telluride Rgnl. 8460/12E. VOR/DME unmonitored.

VOR unusable:

042°-096° byd 40 NM

097°-141° byd 25 NM

142°-147° byd 40 NM

148°-178° byd 15 NM

179°-185° byd 40 NM

205°-226° byd 40 NM

280°-040° byd 40 NM

349°-021° byd 35 NM blo 16,000'

DME unusable:

077°-088° byd 30 NM

097°-141° byd 25 NM

148°-178° byd 15 NM

207°-220° byd 34 NM blo 14,000'

349°-021° byd 35 NM blo 16,000'

**COPPER MOUNTAIN** CCU N39°28.50' W106°09.15'/12075  
AWOS-3 118.075 (970) 968-1715

DENVER

L-9E

**CORTEZ MUNI** (CEZ)(KCEZ) 3 SW UTC-7(-6DT) N37°18.18' W108°37.68'

DENVER

H-4K, L-8H, 9D

IAP, AD

5918 B NOTAM FILE CEZ MON Airport

RWY 03-21: H7205X100 (ASPH-PFC) S-40, D-56 MIRL

RWY 03: REIL. PAPI(P4L)—GA 3.0° TCH 47'. Trees.

RWY 21: REIL. VASI(V4L)—GA 3.0° TCH 50'. Road.

#### RUNWAY DECLARED DISTANCE INFORMATION

RWY 03: TORA-7205 TODA-7205 ASDA-7205 LDA-7205

RWY 21: TORA-7205 TODA-7205 ASDA-7205 LDA-7205

SERVICE: S4 FUEL 100LL, JET A OX 1 LGT ACTVT REIL Rwy 03 and 21; MIRL Rwy 03-21—CTAF. PAPI Rwy 03 and VASI Rwy 21 on consly.

AIRPORT REMARKS: Attended dawn-dusk. PPR for unsked acr ops with more than 30 pax seats—AMGR. Actf gtr than 20,000 lbs dual wheel rstrd to twy connector A2; back taxi on rwy to and fm twy connector A2 to apron. Ldg fee.

AIRPORT MANAGER: 970-565-7458

WEATHER DATA SOURCES: ASOS 135.625 (970) 564-0193.

COMMUNICATIONS: CTAF/UNICOM 122.8

RCO 122.3 (DENVER RADIO)

⑧ DENVER CENTER APP/DEP CON 118.575

CLEARANCE DELIVERY PHONE: For CD ctc Denver ARTCC on freq. If una, ctc FSS on freq via RCO. If una, ctc Denver ARTCC at 303-651-4257.

AIRSPACE: CLASS E svc 1300-0500Z‡ exc holz; other times CLASS G.

RADIO AIDS TO NAVIGATION: NOTAM FILE CEZ.

(VL) (DH) VOR/DME 114.35 CEZ Chan 90(Y) N37°23.39' W108°33.71' 197° 6.1 NM to fld. 6232/14E.

VOR unusable:

020°-028° byd 40 NM

029°-039° byd 40 NM blo 16,600'

029°-039° byd 54 NM

040°-130° byd 40 NM

095°-190° byd 30 NM blo 17,500'

131°-141° byd 40 NM blo 13,000'

131°-141° byd 50 NM

142°-190° byd 40 NM

205°-235° byd 40 NM

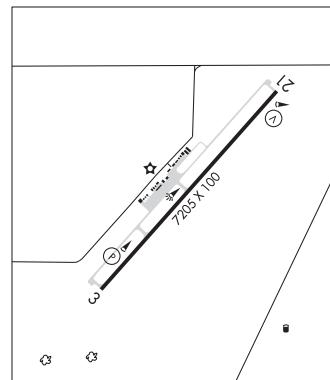
255°-260° byd 40 NM

330°-360° byd 30 NM blo 15,000'

DME unusable:

060°-190° byd 26 NM blo 17,500'

330°-360° byd 30 NM blo 15,000'



**CRAIG-MOFFAT** (CAG)(KCAG) 2 SE UTC-7(-6DT) N40°29.71' W107°31.30'  
 6198 B NOTAM FILE CAG MON Airport  
 RWY 07-25: H5606X100 (ASPH) S-35, D-40 PCN 12 F/D/X/T MIRL

CHEYENNE  
 H-3E, L-9E, 11E  
 IAP

RWY 07: REIL, P-line.

RWY 25: REIL, PAPI(P4L)—GA 3.0° TCH 32°. Tree.

**SERVICE:** FUEL 100LL, JET A LGT MIRL Rwy 07-25 preset low ints, to increase ints and ACTIVATE MIRL Rwy 07-25, REIL Rwy 07 and Rwy 25, and PAPI Rwy 25—CTAF.

**AIRPORT REMARKS:** Attended Mon-Fri 1500-0000Z‡ Sat-Sun irregularly. Wildlife on and infof arpt. Rwy 25 has +10' road 340' from thld obstruction, +41' trees 1185' from thld 50' left of centerline, +75' trees 4000' from thld. Cold temperature airport. Altitude correction required at or below -31C.

**AIRPORT MANAGER:** 970-824-9148

**WEATHER DATA SOURCES:** ASOS 135.425 (970) 824-2373.

**COMMUNICATIONS:** CTAF/UNICOM 122.8

⑧DENVER CENTER APP/DEP CON 120.475

**CLEARANCE DELIVERY PHONE:** For CD ctc Denver ARTCC at 303-651-4257.

**RADIO AIDS TO NAVIGATION:** NOTAM FILE DEN.

**HAYDEN (VH) (H) VOR/W/DME** 115.6 CHE Chan 103 N40°31.20'  
 W107°18.29' 248° 10.0 NM to fd. 7271/14E.

VOR unusable:

036°-046° byd 40 NM blo 14,200'

036°-046° byd 49 NM

047°-070° byd 40 NM

071°-081° byd 40 NM blo 13,000'

071°-081° byd 60 NM

130°-208° byd 40 NM

**CRAWFORD** (99V) 2 W UTC-7(-6DT) N38°42.25' W107°38.62'  
 6470 TPA-7270(800) NOTAM FILE DEN

DENVER  
 L-9E

**RWY 07-25:** H4900X20 (ASPH) LIRL(NSTD)

RWY 07: VASI(NSTD). Trees.

RWY 25: Hangar. Rgt tfc.

**RWY E-W:** 2500X125 (TURF)

RWY E: Rgt tfc.

RWY W: Trees.

**SERVICE:** S2 LGT Arpt lghts opd dusk 0800Z‡. Rwy 07 1 VASI box on left and right side of rwy. For local operators only or PPR call 970-921-7700. Rwy 07-25 has LIRL on N side on rwy for center 1600' beginning 1200' east of Rwy 07. No thld lghts. Rwy 07-25 3800' usable for ngt ops. Rwy 07-25 NSTD LIRL, Rwy 07-25 has LIRL only on north side on rwy for center 1600' beginning 1200 east of Rwy 07 thld. No thld lghts. Rwy 07-25 3800' usable for night opr. Rwy 07 NSTD VASI, has 1 VASI box on left and right side of rwy. For local opr only or PPR call 970-921-7700.

**AIRPORT REMARKS:** Attended continuously. Rwy 07-25 west 1300' only 25' wide. Glider ops infof arpt. Land to the east tkf to the west winds permitting. 100LL fuel avbl for emerg use only. Pedestrians, motor vehicles, deer and wildlife on and infof arpt. Unlimited vehicle use on arpt. Rwy West has +35' building 170' west of thld 30' left, +10' road 100' from thld centerline, +15' tree 150' from thld OB, -8' to -20' terrain off both sides of first 674' of Rwy 25 end. E-W rwy consists of +12 inch alfalfa vegetation during various times of the year. Rwy 07 has 40' trees and -10' to -20' terrain 20' right of rwy first 150'. Rwy 25 has +20' trees 300' from thld OB. Rwy 25 has 50' water tanks 900' from thld on extended centerline. +2' electric box 150' from thld 30' right. +10' road 100' from thld OB. Rwy E has +20' trees at thld 150' right of centerline, +10' trees 150' from thld OB.

**AIRPORT MANAGER:** 970-921-7700

**COMMUNICATIONS:** CTAF/UNICOM 122.8

CONTINUED ON NEXT PAGE

**COLORADO****CONTINUED FROM PRECEDING PAGE**

**CLEARANCE DELIVERY PHONE:** For CD ctc Denver ARTCC at 303-651-4257.

**RADIO AIDS TO NAVIGATION:** NOTAM FILE MTJ.

**MONTROSE (VH) (H) VORW/DME** 117.1 MTJ Chan 118 N38°30.39' W107°53.96' 033° 16.9 NM to fld.  
5713/12E.vDME unmonitored.

DME unusable:

011°-090° byd 26 NM blo 15,000'  
190°-250° byd 25 NM blo 15,000'

VOR unusable:

001°-167° byd 40 NM  
060°-090° byd 26 NM blo 16,000'  
167°-178° byd 50 NM  
168°-178° byd 40 NM blo 16,300'  
179°-251° byd 40 NM  
190°-250° byd 25 NM blo 15,000'  
252°-262° byd 40 NM blo 13,000'  
252°-262° byd 51 NM blo 15,500'  
252°-262° byd 72 NM  
263°-295° byd 40 NM  
313°-360° byd 40 NM

**CREEDE**

**MINERAL CO MEML** (C24) 2 SSW UTC-7(-6DT) N37°49.33' W106°55.79'

**DENVER**

**H-3E, L-9E**

8680 NOTAM FILE DEN

**RWY 07-25:** H63880X60 (ASPH) S-12.5

**RWY 07:** Thld dsplcd 188'.

**SERVICE:** FUEL 100LL, JET A

**AIRPORT REMARKS:** Unattended. Glider act and wildlife on and invof arpt. Mt all quads. Dep NE avoid overflight of trailers and homes, climb to +200 ft AGL on RCL bfr turn.

**AIRPORT MANAGER:** 719-658-2360

**COMMUNICATIONS:** CTAF 122.9

**CLEARANCE DELIVERY PHONE:** For CD ctc Denver ARTCC at 303-651-4257.

**RADIO AIDS TO NAVIGATION:** NOTAM FILE DEN.

**BLUE MESA (VH) (DH) VORW/DME** 114.9 HBU Chan 96 N38°27.13' W107°02.38' 158° 38.1 NM to fld.

8740/14E.

DME unusable:

315°-325° byd 27 NM blo 17,500'

VOR unusable:

016°-026° byd 40 NM blo 17,500'  
027°-032° byd 40 NM  
033°-072° byd 40 NM blo 16,200'  
075°-085° byd 40 NM blo 16,000'  
075°-085° byd 58 NM  
086°-093° byd 40 NM  
098°-118° byd 40 NM  
119°-129° byd 40 NM blo 18,000'  
130°-187° byd 40 NM  
188°-198° byd 40 NM blo 18,000'  
199°-209° byd 40 NM  
210°-240° byd 40 NM blo 16,600'  
210°-240° byd 54 NM blo 18,000'  
210°-240° byd 59 NM blo 20,000'  
268°-274° byd 40 NM  
275°-285° byd 40 NM blo 14,000'  
275°-285° byd 50 NM  
286°-297° byd 40 NM blo 19,000'  
298°-015° byd 40 NM

**CUCHARA VALLEY AT LA VETA** (See LA VETA on page 357)

**DEL NORTE**

**ASTRONAUT KENT ROMINGER** (RCV)(KRCV) 3 N UTC-7(-6DT) N37°42.83' W106°21.12'

7955 B NOTAM FILE DEN

**RWY 06-24:** H6051X75 (ASPH) MIRL 1.1% up SW

**RWY 06:** REIL, PAPI(P2L)—GA 4.0° TCH 43'. Rgt tfc.

**RWY 24:** REIL, PAPI(P2L)—GA 3.0° TCH 40'.

**RWY 03-21:** 4812X60 (TURF)

**RWY 21:** Road.

**SERVICE:** FUEL 100LL, JET A+ LGT Actvty REIL Rwy 06 and 24, PAPI

Rwy 06 and 24, MIRL Rwy 06-24—CTAF. REIL Rwy 06 and 24 only opr at ngt. Rwy 06 VGSI unusbl byd 5° right of crs.

**AIRPORT REMARKS:** Unattended. Wildlife on and invof arpt. Fuel avbly:

100LL 24 hrs with cc; Jet A+ by aptmt, ctc AMGR

719-221-6677. Uni vehicle aces on arpt. Mtus trrn all quads. Rwy 03-21 has nmrs holes first 500 ft of Rwy 03; rough sfc thrut. Rwy 21 +8 ft sign 20 ft from thr 10 ft R of cntrn.

**AIRPORT MANAGER:** 719-221-6677

**WEATHER DATA SOURCES:** AWOS-3PT 118.275 (719) 657-9017.

**COMMUNICATIONS:** CTAF 122.9

(R) DENVER CENTER APP/DEP CON 128.375

**CLEARANCE DELIVERY PHONE:** For CD ctc Denver ARTCC at 303-651-4257.

**RADIO AIDS TO NAVIGATION:** NOTAM FILE ALS.

**ALAMOSA (VH) (H) VORTACW** 113.9 ALS Chan 86 N37°20.95'

W105°48.93' 298° 33.7 NM to fld. 7535/13E.

VOR unusable:

025°-045° byd 25 NM blo 15,900'

072°-149° byd 40 NM

150°-180° byd 35 NM blo 11,600'

181°-213° byd 40 NM

214°-224° byd 40 NM blo 13,000'

214°-224° byd 56 NM

225°-333° byd 40 NM

334°-344° byd 40 NM blo 18,000'

345°-348° byd 40 NM

352°-024° byd 40 NM

TAC AZM unusable:

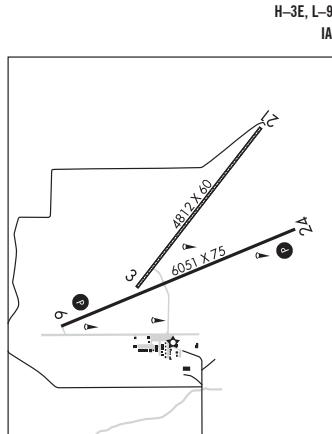
025°-045° byd 25 NM blo 15,900'

150°-180° byd 35 NM blo 11,600'

DME unusable:

025°-045° byd 25 NM blo 15,900'

150°-180° byd 35 NM blo 11,600'



**DELTA**

**BLAKE FLD** (AJZ)(KAJZ) 3 N UTC-7(-6DT) N38°47.14' W108°03.72'

5193 B TPA -6200(1007) NOTAM FILE DEN

**RWY 03-21:** H5598X75 (ASPH) S-30, D-30 MIRL 1.5% up NE

RWY 03: REIL. PAPI(P2L)—GA 3.0° TCH 40'. Rgt tfc.

RWY 21: REIL. PAPI(P2L)—GA 3.0° TCH 37'.

**RWY 14-32:** 2494X60 (DIRT) 1.4 % up NW

**SERVICE:** S3 FUEL 100LL, JET A OX3 LGT ACTVT REIL Rwy 03 and Rwy 21; MIRL Rwy 03-21—CTAF. PAPI Rwy 03 and 21 on consly.

**AIRPORT REMARKS:** Attended Mon-Fri 1500-0000Z‡. 24 hr self serve fuel avbl. After hrs emerg fone, Sheriff Dept 970-874-2000/aft hrs svc 970-209-0883. Plines 2640' NW Rwy 03-21, +52' AGL. Rwy 21 has turn around taxi has blue/white reflectors. Rwy 03 has +4' fence 580' from thld OB. Antelope on and invof arpt. Rwy 03-21 has 4' bushes 15-20' from rwy edge on both sides in various places. Rwy 03-21 slopes up to the NE.

**AIRPORT MANAGER:** 970-874-5181

**WEATHER DATA SOURCES:** AWOS-3 134.0 (970) 874-3251.

**COMMUNICATIONS:** CTAF/UNICOM 122.8

DENVER CENTER APP/DEP CON 127.1

**CLEARANCE DELIVERY PHONE:** For CD ctc Denver ARTCC at 303-651-4257.

**RADIO AIDS TO NAVIGATION:** NOTAM FILE DEN.

**GRAND JUNCTION (VH) VORW/DME** 112.4 JNC Chan 71 N39°03.57' W108°47.55' 100° 37.9 NM to fld. 7100/15E.

DME unusable:

125°-135° byd 33 NM blo 12,000'

136°-176° byd 33 NM blo 14,000'

VOR unusable:

070°-076° byd 40 NM

077°-087° byd 40 NM blo 15,000'

077°-087° byd 66 NM

088°-092° byd 40 NM

093°-103° byd 40 NM blo 13,000'

093°-103° byd 51 NM

104°-124° byd 40 NM

125°-135° byd 33 NM blo 12,000'

125°-135° byd 47 NM

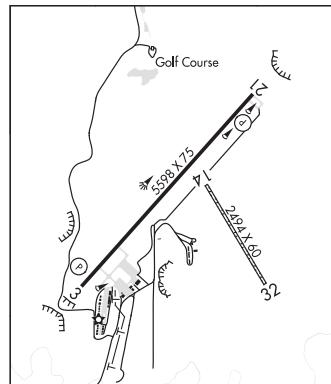
136°-145° byd 40 NM

146°-156° byd 40 NM blo 15,000'

146°-156° byd 57 NM

157°-205° byd 40 NM

**DENVER**  
H-3E, L-9E  
IAP



**WESTWINDS** (D17) 4 W UTC-7(-6DT) N38°45.51' W108°08.91'

DENVER  
L-9E

5000 NOTAM FILE DEN

**RWY 04-22:** H4100X40 (ASPH)

Trees.

**RWY 13-31:** 2000X70 (GRVL-DIRT)

Hill.

**RWY 31:** Road.

**AIRPORT REMARKS:** Attended 1500-0000Z. Rwy 04-22 CLOSED to acft 8,500 lbs or more. Wildlife on and invof arpt. +100' to 300' mountains lctd north, west and east of arpt at varying distances. Rwy 22 has 180' mountain 1500' from rwy end, apch slope 7:1. Rwy 13-31 soft when wet. Rwy 31 has +10' trees 150' from thld OB. +40' tree 60' from thld 50' rgt of cntrln. Rwy 04 has +120' terrain 2700' from thld 380' left of cntrln.

**AIRPORT MANAGER:** 303-829-1696

**COMMUNICATIONS:** CTAF/UNICOM 122.8

**CLEARANCE DELIVERY PHONE:** For CD ctc Denver ARTCC at 303-651-4257.

**RADIO AIDS TO NAVIGATION:** NOTAM FILE MTJ.

**MONTROSE (VH) (H) VOR/WDM** 117.1 MTJ Chan 118 N38°30.39' W107°53.96' 310° 19.1 NM to fld.

5713/12E. vDME unmonitored.

DME unusable:

011°-090° byd 26 NM blo 15,000'

190°-250° byd 25 NM blo 15,000'

VOR unusable:

001°-167° byd 40 NM

060°-090° byd 26 NM blo 16,000'

167°-178° byd 50 NM

168°-178° byd 40 NM blo 16,300'

179°-251° byd 40 NM

190°-250° byd 25 NM blo 15,000'

252°-262° byd 40 NM blo 13,000'

252°-262° byd 51 NM blo 15,500'

252°-262° byd 72 NM

263°-295° byd 40 NM

313°-360° byd 40 NM

## DENVER

**CENTENNIAL** (APA)(KAPA) 15 SE UTC-7(-6DT) N39°34.21' W104°50.96'

DENVER

5885 B NOTAM FILE APA

H-3F, 5A, L-10F, A

**RWY 17L-35R:** H10001X100 (ASPH-GRVD) S-56, D-75, 2S-95 PCN 26 F/C/X/T MIRL

IAP, AD

**RWY 17L:** PAPI(P4L)—GA 3.0° TCH 47'. 1.0% up.

**RWY 35R:** MALSR. PAPI(P4L)—GA 3.0° TCH 49'. P-line. Rgt tfc. 0.8% down.

**RWY 17R-35L:** H7001X75 (ASPH-GRVD) S-30 PCN 23 F/C/X/T MIRL 0.9% up S

**RWY 17R:** REIL. PAPI(P4L)—GA 3.0° TCH 42'. Rgt tfc.

**RWY 35L:** REIL. PAPI(P4R)—GA 3.0° TCH 37'. Fence.

**RWY 10-28:** H4800X75 (ASPH-GRVD) S-12.5 PCN 17 F/A/Y/T MIRL 0.6% up W

**RWY 10:** PAPI(P2L)—GA 3.0° TCH 44'. Hld dplcd 400'.

**RWY 28:** REIL. PAPI(P2L)—GA 3.0° TCH 41'. Pole.

**SERVICE:** S4 FUEL 100LL, JET A, UL94 0X 1, 2

**NOISE:** Noise abatement proc in eft. All act avoid noise sensitive areas 1 NM north and west of arpt and 1 NM southeast of arpt. Rwy 17R-35L clsd tfc remain south of Arapahoe Road, east of I-25, and north of Lincoln Ave. Quiet hrs 0500-1400Z. Tbjt acft use NBA profiles. Noise office—303-790-0598. See Special Notices—Centennial Airport Voluntary Noise Abatement Guidelines.

**AIRPORT REMARKS:** Attended continuously. 100LL: Self serve fuel avbl. Waterfowl on and in vicinity of arpt. Mult lrg pwr lines appxly 3 NM S of Rwy 35R and Rwy 35L. Numerous cranes invof arpt. Nmrs flood lgts 1/2 SM N of thr; SS-0700Z. Adz density alt dspl lctd C-1, A-1, and A-18. +109' twr located 1800' east/northeast of Rwy 17L thld. All acft blo cert 70,000 lb max gross tkof wt and Stage III acft up to cert 75,000 lb max gross tkof wt may opr; one-time exception auzd by Exec Dir. Heli ops ctc FBO for lndg zone lctn; heli ops on front ramp not advised. User fee arpt: H24 U.S. Customs—303-768-0309. CTN: Ensure proper rwy almnt; close spaced parl rwys. Arpt safety video—[https://www.faa.gov/airports/runway\\_safety/videos/apa/](https://www.faa.gov/airports/runway_safety/videos/apa/). NOTE: See Special Notices—USAF 306 FTG Flight Training Areas, Vicinity of Colorado Springs and Pueblo Colorado. See Special Notices—Arrival Alert.

**AIRPORT MANAGER:** 303-790-0598

**WEATHER DATA SOURCES:** ASOS (720) 873-2799

**COMMUNICATIONS:** ATIS 120.3 303-799-6722 UNICOM 122.95

**DENVER RCO** 122.2 (DENVER RADIO)

**DENVER APP/DEP CON** 132.75

**TOWER** 118.9 **GND CON** 121.8 **CLNC DEL** 128.6

**AIRSPACE:** CLASS D svc continuous.

CONTINUED ON NEXT PAGE



**DENVER INTL** (DEN)(KDEN) 16 NE UTC-7(-6DT) N39°51.70' W104°40.39'  
 5434 B LRA Class I, ARFF Index E NOTAM FILE DEN H-3F, 5A, L-10F, A  
**RWY 16R-34L:** H16000X200 (CONC-GRVD) S-116, D-240, 2S-175, 2D-515, 2D/2D2-1085 IAP, AD  
 PCR 1050 R/B/W/T HIRL CL  
**RWY 16R:** MALSR. TDZL. PAPI(P4R)—GA 3.0° TCH 71'. RVR-TMR  
**RWY 34L:** ALSF2. TDZL. PAPI(P4L)—GA 3.0° TCH 70'. RVR-TMR  
**RWY 08-26:** H12000X150 (CONC-GRVD) S-116, D-240, 2S-175, 2D-515, 2D/2D2-1085 PCR 1050 R/B/W/T HIRL CL  
**RWY 07:** MALSR. TDZL. PAPI(P4R)—GA 3.0° TCH 68'. RVR-TR  
**RWY 25:** MALSR. PAPI(P4L)—GA 3.0° TCH 83'. RVR-TR  
**RWY 08-26:** H12000X150 (CONC-GRVD) S-116, D-240, 2S-175, 2D-515, 2D/2D2-1085 PCR 1050 R/B/W/T HIRL CL  
**RWY 08:** MALSR. PAPI(P4L)—GA 3.0° TCH 70'. RVR-TR 0.5% up.  
**RWY 26:** MALSR. TDZL. PAPI(P4L)—GA 3.0° TCH 70'. RVR-TR 0.5% down.  
**RWY 16L-34R:** H12000X150 (CONC-GRVD) S-116, D-240, 2S-175, 2D-515, 2D/2D2-1085 PCR 1050 R/B/W/T HIRL CL  
**RWY 16L:** MALSR. TDZL. PAPI(P4L)—GA 3.0° TCH 71'. RVR-TMR  
**RWY 34R:** ALSF2. TDZL. PAPI(P4L)—GA 3.0° TCH 63'. RVR-TMR  
**RWY 17L-35R:** H12000X150 (CONC-GRVD) S-116, D-240, 2S-175, 2D-515, 2D/2D2-1085 PCR 1050 R/B/W/T HIRL CL  
**RWY 17L:** MALSR. PAPI(P4L)—GA 3.0° TCH 66'. RVR-TMR 0.4% up.  
**RWY 35R:** ALSF2. TDZL. PAPI(P4R)—GA 3.0° TCH 66'. RVR-TMR 0.3% down.  
**RWY 17R-35L:** H12000X150 (CONC-GRVD) S-116, D-240, 2S-175, 2D-515, 2D/2D2-1085 PCR 1050 R/B/W/T HIRL CL  
**RWY 17R:** MALSR. TDZL. PAPI(P4L)—GA 3.0° TCH 69'. RVR-TMR 0.5% up.  
**RWY 35L:** ALSF2. TDZL. PAPI(P4R)—GA 3.0° TCH 71'. RVR-TMR 0.5% down.

**RUNWAY DECLARED DISTANCE INFORMATION**

**RWY 07:** TORA-12000 TODA-12000 ASDA-12000 LDA-12000  
**RWY 08:** TORA-12000 TODA-13000 ASDA-12000 LDA-12000  
**RWY 16L:** TORA-12000 TODA-12000 ASDA-12000 LDA-12000  
**RWY 16R:** TORA-16000 TODA-16000 ASDA-16000 LDA-16000  
**RWY 17L:** TORA-12000 TODA-12000 ASDA-12000 LDA-12000  
**RWY 17R:** TORA-12000 TODA-12000 ASDA-12000 LDA-12000  
**RWY 25:** TORA-12000 TODA-13000 ASDA-12000 LDA-12000  
**RWY 26:** TORA-12000 TODA-12000 ASDA-12000 LDA-12000  
**RWY 34L:** TORA-16000 TODA-16000 ASDA-16000 LDA-16000  
**RWY 34R:** TORA-12000 TODA-13000 ASDA-12000 LDA-12000  
**RWY 35L:** TORA-12000 TODA-12000 ASDA-12000 LDA-12000  
**RWY 35R:** TORA-12000 TODA-12000 ASDA-12000 LDA-12000

**SERVICE:** S4 FUEL 100LL, JET A OK 1, 3

**NOISE:** Informal rwy use program is in efct H24; noise abatement info—aprt mgmt at 303-342-4200.

**AIRPORT REMARKS:** Attended continuously. Waterfowl and birds invof aprt. ASDE-X in use. Operate transponders with altitude reporting mode and ADS-B (if equipped) enabled on all aprt scfs. Dep Rwy 08, Rwy 25, and Rwy 34R has mntrnd cwy 500 x 1000 ft 1.25 slope. Twy F7 clsd to acft wingspan more than 118'. Ovhd pax bridge S side of concourse—A prvd 42 ft tail and 118 ft wingspan clnc when on twy cntrln. Customs avbl PPR. Ldg fee. Flight Notification Service (ADCUS) avbl.

**AIRPORT MANAGER:** (303) 342-2206

**CONTINUED ON NEXT PAGE**

## COLORADO

## CONTINUED FROM PRECEDING PAGE

WEATHER DATA SOURCES: ASOS (719) 204-1223 LLWAS. TDWR.

COMMUNICATIONS: D-ATIS ARR 125.6 303-342-0819 D-ATIS DEP 134.025 303-342-0820 UNICOM 122.95

RCO 122.2 (DENVER RADIO)

RCO 122.4 (DENVER RADIO)

⑧ APP CON 119.3 124.95 (North) 120.35 126.55 (South) FINAL CON 120.8

TOWER 124.3 (Rwy 17R-35L) 128.75 (Rwy 07-25) 132.35 (Rwy 08-26, Rwy 17L-35R) 135.3 (Rwy 16L-34R, Rwy

16R-34L) EMERG 121.5

GND CON 121.35 (West) 121.85 (East) CLNC DEL 118.75

⑨ DEP CON 128.25 (East) 127.05 (North) 126.1 (West) 128.45 (South)

CPDLC (LOGON KUSA)

PDC

AIRSPACE: CLASS B See VFR Terminal Area Chart.

VOR TEST FACILITY (VOT) 110.0

RADIO AIDS TO NAVIGATION: NOTAM FILE DEN.

(H) (H) VORW/DME 117.9 DEN Chan 126 N39°48.75' W104°39.64' 341° 3.0 NM to fid. 5452/8E.

VOR unusable:

180°-200° byd 20 NM blo 14,000'

ILS/DME 111.55 I-DZG Chan 52(Y) Rwy 07. Class IE.

ILS/DME 108.9 I-FUI Chan 26 Rwy 08. Class IE.

ILS/DME 111.1 I-LTT Chan 48 Rwy 16L. Class IE.

ILS/DME 111.9 I-DQQ Chan 56 Rwy 16R. Class IT.

ILS/DME 110.15 I-BXP Chan 38(Y) Rwy 17L. Class IE.

ILS/DME 108.5 I-ACX Chan 22 Rwy 17R. Class IE.

ILS/DME 111.55 I-ERP Chan 52(Y) Rwy 25. Class IE.

ILS/DME 108.9 I-JOY Chan 26 Rwy 26. Class 1E.

ILS/DME 111.9 I-DXU Chan 56 Rwy 34L. Class IIIE.

ILS/DME 111.1 I-OUF Chan 48 Rwy 34R. Class IIIE.

ILS/DME 108.5 I-AQD Chan 22 Rwy 35L. Class IIIE.

ILS/DME 110.15 I-DPP Chan 38(Y) Rwy 35R. Class IIIE.

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**ROCKY MOUNTAIN METRO** (BJC)(KBJC) 9 NW UTC-7(-6DT) N39°54.53' W105°07.03'

5673 B ARFF Index—See Remarks NOTAM FILE BJC

**RWY 12L-30R:** H9000X100 (ASPH-GRVD) S-65, D-105, 2S-95,

2D-150 PCN 31 F/D/W/T HIRL

**RWY 12L:** REIL. PAPI(P4L)—GA 3.0° TCH 41'. 1.0% down.

**RWY 30R:** MALSR. PAPI(P4L)—GA 3.0° TCH 52'. Rgt tfc. 1.1% up.

**RWY 12R-30L:** H7002X75 (ASPH-GRVD) S-47, D-61

PCN 18 F/D/X/T MIRL 1.1% up NW

**RWY 12R:** REIL. PAPI(P2L)—GA 3.0° TCH 40'. Rgt tfc.

**RWY 30L:** REIL. PAPI(P2L)—GA 3.0° TCH 41'.

**RWY 03-21:** H3600X75 (ASPH) S-40, D-45, 2D-65 MIRL

0.4% up S

**RWY 03:** PAPI(P2L)—GA 3.0° TCH 30'.

**RWY 21:** PAPI(P2L)—GA 3.0° TCH 40'. Rgt tfc.

#### RUNWAY DECLARED DISTANCE INFORMATION

**RWY 03:** TORA-3600 TODA-3600 ASDA-3600 LDA-3600

**RWY 12L-TORA-9000** TODA-9000 ASDA-9000 LDA-9000

**RWY 12R-TORA-7002** TODA-7002 ASDA-7002 LDA-7002

**RWY 21:** TORA-3600 TODA-3600 ASDA-3600 LDA-3600

**RWY 30L-TORA-7002** TODA-7002 ASDA-7002 LDA-7002

**RWY 30R-TORA-9000** TODA-9000 ASDA-9000 LDA-9000

**SERVICE:** S4 FUEL 100LL, JET A OX 1, 2, 3, 4 LGT When ATCT clsd

ACTVT MALSR Rwy 30R; REIL Rwy 12L, 12R and 30L; PAPI Rwy 03, 12L, 12R, 21, 30L and 30R; MIRL Rwy 03-21 and 12R-30L; HIRL Rwy 12L-30R—CTAF.

**NOISE:** Noise abatement proc in efft ctc noise office 303-271-4850.

**AIRPORT REMARKS:** Attended continuously. 100LL self svc. Birds and wildlife on and invof rwy. Hel arr/dep fm rwy and twys. Pilots are requested to avoid flt due to nesting eagles: Below 6500 ft MSL, BJC VOR 150 deg radial, 3.0 DME. Over Standley Lake below 8000 ft MSL, BJC VOR 150 deg radial, 2.7 DME; Over Twy C and Twy D mdk with reflectors. N trml ramp slp exceeds romdd std. Flight Notification Service (ADCUS) avbl. NOTE: See Special Notices—Extensive Helicopter Flight Training. See Special Notices—USAF 306 FTG Flight Training Areas, Vicinity of Colorado Springs and Pueblo Colorado. See Special Notices—Arrival Alert.

**AIRPORT MANAGER:** (303) 271-4851

**WEATHER DATA SOURCES:** AWOS-3 (720) 887-8067

**COMMUNICATIONS:** CTAF 118.6 ATIS 126.25 303-466-8744

**DENVER APP/DEP CON** 125.12

**METRO TOWER** 118.6 (1300-0500Z) GND CON 121.7 CLNC DEL 132.6

**AIRSPACE:** CLASS D svc 1300-0500Z‡; other times CLASS G.

**RADIO AIDS TO NAVIGATION:** NOTAM FILE BJC.

**JEFFCO (VH) (DH) VORW/DME** 115.4 BJC Chan 101 N39°54.78' W105°08.34' 093° 1.0 NM to fd. 5737/11E.

VOR unusable:

180°-225° byd 40 NM

226°-245° byd 36 NM blo 17,000'

246°-278° byd 30 NM blo 19,000'

279°-300° byd 34 NM blo 18,000'

301°-335° byd 40 NM

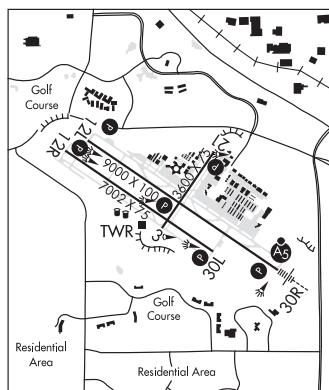
DME unusable:

246°-278° byd 30 NM

**ILS** 111.7 I-BJC Rwy 30R. Class IA. Unmonitored when ATCT closed.

**COMM/NAV/WEATHER REMARKS:** Emerg frequency 121.5 not avbl at twr.

**DENVER**  
H-3F, 5A, L-10F, A  
IAP, AD



**DOVE CREEK** (8V6) 1 E UTC-7(-6DT) N37°45.89' W108°53.32'

DENVER

6975 TPA—7700(725) NOTAM FILE DEN

RWY 01-19: 4200X50 (DIRT) 1.0% up S

RWY 01: Road.

RWY 19: Road.

**AIRPORT REMARKS:** Unattended. Arpt CLOSED when snow covered. Vehicle on arpt. Rwy 01-19 soft when wet; -3 ft ditch along both sides; +4 ft bushes various locations 15 ft fm rwy edge. Rwy 01-19 rodent holes throughout. Rwy 01 +4 ft fence 0 ft fm and parallel to thr; +15 ft road 80 ft fm and parallel to thr; +30 ft trees 189 ft fm thr; apch ration 0:1. Rwy 19 +12 ft ground 258 ft R of ctrln parallel to extdd ctrln first 500 ft.

**AIRPORT MANAGER:** 970-677-2282**COMMUNICATIONS:** CTAF 122.9**CLEARANCE DELIVERY PHONE:** For CD ctc Denver ARTCC at 303-651-4257.**DOVE CREEK** N37°48.52' W108°55.88' NOTAM FILE DEN.

DENVER

(VH) (H) VORTACW 114.6 DVC Chan 93 277° 20.8 NM to Monticello. 6990/14E.

H-3D, L-9D

VOR unusable:

047°-066° byd 40 NM blo 14,500'

047°-066° byd 48 NM blo 18,000'

047°-066° byd 54 NM blo 33,000'

067°-110° byd 40 NM

112°-123° byd 40 NM

152°-156° byd 40 NM

255°-266° byd 40 NM

319°-330° byd 40 NM

332°-046° byd 40 NM

RCO 122.5 (DENVER RADIO)

**DURANGO****ANIMAS AIR PARK** (ØØC) 4 S UTC-7(-6DT) N37°12.19' W107°52.15'

DENVER

6684 NOTAM FILE DEN

H-4K, L-8I, 9E

RWY 01-19: H5010X50 (ASPH) MIRL 1.1% up N

RWY 01: Rgt tfc.

RWY 19: Brush.

SERVICE: S4 FUEL 100LL, JET A OX1 LGT Actvt MIRL Rwy

01-19—122.9. Rwy 01-19 thr lghts N end 162 ft fm pavement end.

**AIRPORT REMARKS:** Attended dalgt hrs. CTN: Hel hosp ops 2.4 NM NE. Rwy 01-19 -1 to -2 ft drainage ditches 35 ft W and 30 ft E alg cntrln; +4 ft fence 87 ft W alg cntrln; +10 ft road 105 ft W alg cntrln. Rwy 01, 200 ft dropoff 120 ft fm and parallel thr; +15 ft trees 1817 ft fm thr 105 ft L of cntrln.

**AIRPORT MANAGER:** 970-247-4632**COMMUNICATIONS:** CTAF/UNICOM 122.8**CLEARANCE DELIVERY PHONE:** For CD ctc Denver ARTCC at 303-651-4257.**RADIO AIDS TO NAVIGATION:** NOTAM FILE DRO.

DURANGO (VL) (OH) VOR/WR/DME 116.55 DRO Chan 112(Y)

N37°09.20' W107°44.98' 284° 6.5 NM to fld. 6662/14E.

VOR unusable:

004°-014° byd 40 NM blo 16,500'

004°-014° byd 50 NM

015°-070° byd 40 NM

131°-190° byd 40 NM

220°-225° byd 40 NM

250°-003° byd 40 NM

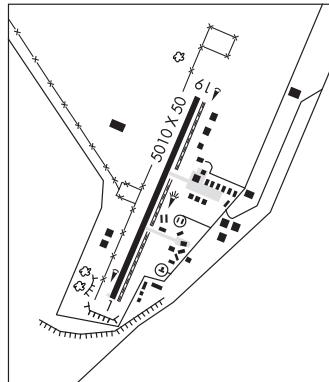
290°-310° byd 15 NM blo 17,000'

DME unusable:

070°-090° byd 30 NM blo 12,500'

140°-185° byd 25 NM blo 13,000'

290°-310° byd 15 NM blo 17,000'



**DURANGO-LA PLATA CO** (DRO)(KDRO) 10 SE UTC-7(-6DT) N37°09.09' W107°45.23'

6689 B Class I, ARFF Index B NOTAM FILE DRO

**RWY 03-21:** H9201X150 (ASPH-GRVD) S-95, D-150, 2S-175,

2D-210 PCR 880 F/D/X/T HIRL

**RWY 03:** MALS R. PAPI(P4L)—GA 3.0° TCH 55'. 0.8% up.

**RWY 21:** REIL. PAPI(P4L)—GA 3.0° TCH 51'. 0.7% down.

#### RUNWAY DECLARED DISTANCE INFORMATION

**RWY 03:** TORA-9201 TODA-9201 ASDA-9201 LDA-9201

**RWY 21:** TORA-9201 TODA-9201 ASDA-9201 LDA-9201

**SERVICE:** S4 FUEL 100LL, JET A OX 4 LGT MALSR Rwy 03; REIL Rwy 21; HIRL Rwy 03-21 open on photocell; incr/decr intst—CTAF. PAPI Rwy 03 and Rwy 21 on consly; incr/decr intst—CTAF.

**AIRPORT REMARKS:** Attended 1100–0700Z‡. Aft hr—970–259–7400.

ARFF coverage prvdd durg acr tfc ops; otr times 24 hr PPR—apt ops 970–759–4342. PPR for unskd acr ops with more than 30 pax seats—apt ops 970–759–4342. HOP on and invof apt. Cond unmon at ngt aft last acr arr until 1100Z‡; see NOTAMs. Lndg fee applicable.

**AIRPORT MANAGER:** (970) 382-6051

**WEATHER DATA SOURCES:** ASOS 120.625 (970) 259–3579.

**COMMUNICATIONS:** CTAF/UNICOM 122.8

RCO 122.2 (DENVER RADIO)

RCO 122.6 (DENVER RADIO)

⑤ DENVER CENTER APP/DEP CON 118.575

**CLEARANCE DELIVERY PHONE:** For CD ctc Denver ARTCC on freq. If una, ctc FSS on freq via rco. If una, ctc Denver ARTCC at 303-651-4257.

**AIRSPACE: CLASS E** svc 1300–0300Z‡; other times CLASS G.

**RADIO AIDS TO NAVIGATION:** NOTAM FILE DRO.

(VL) (DH) VORW/DME 116.55 DRO Chan 112(Y) N37°09.20' W107°44.98' at fid. 6662/14E.

VOR unusable:

004°–014° byd 40 NM blo 16,500'

004°–014° byd 50 NM

015°–070° byd 40 NM

131°–190° byd 40 NM

220°–225° byd 40 NM

250°–003° byd 40 NM

290°–310° byd 15 NM blo 17,000'

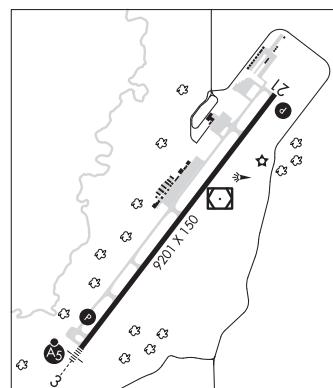
DME unusable:

070°–090° byd 30 NM blo 12,500'

140°–185° byd 25 NM blo 13,000'

290°–310° byd 15 NM blo 17,000'

ILS 109.1 I-DRO Rwy 03. Class IE.



**EADS MUNI** (9V7) 1 W UTC-7(-6DT) N38°28.51' W102°48.65'

4245 NOTAM FILE DEN

**RWY 17-35:** H3860X60 (ASPH) MIRL

RWY 17: Road.

RWY 35: Road.

**AIRPORT REMARKS:** Unattended. Be alert, intensive USAF student training invof Colorado Springs and Pueblo Colorado. Rwy 17 +25' bldgs 300' right of centerline 108' from rwy end. Rwy 17 has +25' railroad 530' from thld centerline. Apron area is asph. Twy and rwy have no markings. See Special Notices—USAF 306 FTG Flight Training Areas, Vicinity of Colorado Springs and Pueblo Colorado.

**AIRPORT MANAGER:** 719-438-5590

**COMMUNICATIONS:** CTAF 122.9

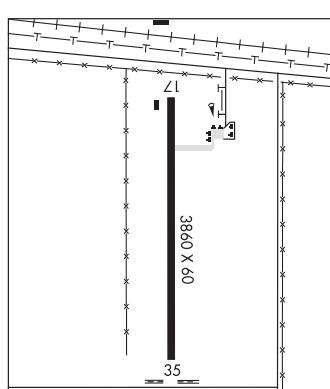
**CLEARANCE DELIVERY PHONE:** For CD ctc Denver ARTCC at 303-651-4257.

**RADIO AIDS TO NAVIGATION:** NOTAM FILE LAA.

LAMAR (VH) (DH) VORW/DME 116.9 LAA Chan 116 N38°11.83'

W102°41.25' 329° 17.7 NM to fid. 3944/12E.

WICHITA  
L-10G



**EAGLE CO RGNL** (EGE)(KEGE) P (ARNG) 4 W UTC-7(-6DT) N39°38.57' W106°54.96'

6547 B ARFF Index—See Remarks NOTAM FILE EGE

**RWY 07-25:** H9000X150 (ASPH-GRVD) S-75, D-140, 2S-175,

2D-255 PCR 464 F/B/X/T. HIRL

**RWY 07:** REIL Tree. Rgt tfc. 0.9% up.

**RWY 25:** MALSR. PAPI(P4R)—GA 3.0° TCH 55'. Thld dsplcd 1000'. 1.0% down.

#### RUNWAY DECLARED DISTANCE INFORMATION

**RWY 07:** TORA-9000 TODA-9000 ASDA-9000 LDA-9000

**RWY 25:** TORA-9000 TODA-9000 ASDA-9000 LDA-8000

**SERVICE:** S4 FUEL 100LL, JET A1, A1+, MOGAS 0X1, 3 LGT When ATCT CLOSED ACTVT MALSR RWY 25; REIL RWY 07; HIRL RWY 07-25—CTAF. PAPI RWY 25 OPR consly. **MILITARY**—FUEL A+ (1300-0400Z‡, C970-524-7700, OT \$125 per hr.) (NC-100LL, A1, A1+) **FLUID** HP0X-RB

**AIRPORT REMARKS:** Attended Apr-Nov 1400-0200Z‡, Dec-Mar

1400-0600Z‡. Unscheduled air carrier operations with more than 30 passenger seats call apt fire department 970-328-2688. High unmarked terrain all quadrants. Ngt ops discouraged to pilots unfamiliar with apt. Mountain top 10:1 cinc 13000' from thld, 1500' left of rwy centerline extended. Critical asc are Category D IV, B757-200 equivalent and lower. Recommend all acft departing Rwy 25 initiate a left turn as soon as alt and safety permit to avoid high terrain. Rwy 25X: This rwy exists to support (VAZ) LDA/DME associated with rwy Rwy X. Extensive military helicopter training ops sfc to 1000' AGL within 25 NM radius Eagle Co Apt 1330-0500Z‡. No snow removal or rwy monitoring Nov-Apr 0600-1300Z‡. Acrs should not lve or enter Twy A fm ramp east of Twy C-2. Cold temperature airport. Altitude correction required at or below -20C. Class I, ARFF Index C. For twr hrs ctc ARFF at 970-328-2688. U.S. Customs user fee apt: regular office hrs Thu-Mon 1600-0000Z‡. After hrs svc avbl. Office 970-524-0490. After hrs 303-472-1125. Three hr advance notice required. Ldg fee. Ldg fee of \$3,000 per thousand lbs for GA acft greater than 12,000 lbs.

**AIRPORT MANAGER:** (970) 328-2680

**WEATHER DATA SOURCES:** AWOS-3PT 135.575 (970) 524-7386.

**COMMUNICATIONS:** CTAF 119.8 ATIS 135.575

RCO 122.2 (DENVER RADIO)

⑧ **DENVER CENTER APP/DEP CON** 128.65

TOWER 119.8 (1400-0200Z‡ hrs.) GND CON 121.8 CLNC DEL 124.75

**CLEARANCE DELIVERY PHONE:** For CD ctc eagle ATCT at 970-524-0803, when ATCT clsd ctc Denver ARTCC at 303-651-4257.

**AIRSPACE:** CLASS D svc 1400-0200Z‡; other times CLASS E.

**RADIO AIDS TO NAVIGATION:** NOTAM FILE DEN.

**SNOW (L) (L) VOR/W/DME** 109.2 SXW Chan 29 N39°37.77' W106°59.47' 065° 3.6 NM to fd. 8070/12E.

VOR/DME unmonitored 0600-1300Z‡.

VOR portion unusable:

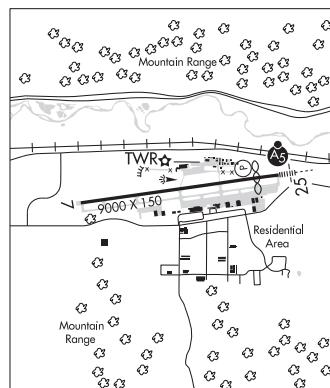
310°-355°

VOR/DME unusable:

115°-135°

**ILS/DME** 109.75 I-ESJ Chan 34(Y) Rwy 25. Class IA. LOC unusable byd 30° right of course. DME unusable byd 30° right of course; byd 30° left of centerline.

**LDA/DME** 108.3 I-VAZ Chan 20 Rwy 25X. LOC unusable byd 14 NM bld 10,940'; byd 15° left and right of course.



**EASTON/VALLEY VIEW** (See GREELEY on page 350)

**ELLIOTT****COLORADO SPRINGS EAST** (CO4) 3 NW UTC-7(-6DT) N38°52.46' W104°24.59'

6145 NOTAM FILE COS

RWY 17L-35R: 4500X40 (GRVL-DIRT)

RWY 17L: Berm.

RWY 35R: Road.

RWY 17R-35L: H4500X42 (ASPH) S-6000 MIRL

RWY 17R: Fence.

RWY 35L: Road. Rgt tfc.

RWY 08-26: 3440X60 (GRVL-DIRT) S-60

RWY 08: Tree. Rgt tfc.

RWY 26: Road.

SERVICE: FUEL 100LL LGT ACTVT MIRL Rwy 17R-35L; call ahead 1 hour prior-amgr.

**AIRPORT REMARKS:** Unattended. Fuel by appt only. Coml acft fee-amgr. Glider ops invof of arpt. Rwy 08-26 2 in bump at Rwy 17R-35L intxn. Rwy 17R-35L CLSD to hel. Nstd segmented circle marked with white rocks. Nstd wind tee made fm barrels. Twin tandem rotary heli NA. ALERT: Mil trng invof Colorado Springs & Pueblo Colorado. Rwy 08 5 ft lgt pole R side of Rwy 35L 115 ft frm thr bwt hr and PAPI; +35 ft pwr line 1500 ft fm thr both sides; +4 ft fence 125 ft fm cntrln N of rwy and W of Rwy 17R-35L intxn. Rwy 26 +4 ft fence 260 ft fm thr both sides; +15 ft bldg 130 ft L of thr; +15 ft road 240 ft fm thr both sides. Rwy 17L +5 ft berm 50 ft and 150 ft fm thr both sides. Rwy 17R +4 ft fence 100 ft R of rwy first 250 ft; +4 ft fence 375 ft fm rwy end both sides; -2 ft trn 280 ft fm rwy end both sides. Rwy 17R and Rwy 35L thr red/green reflectors; rwy white reflectors both sides. Rwy 35L +4 ft fence 260 ft from thr both sides; +15 ft road 250 ft fm thr both sides. 5 ft lgt pole R side bwt and PAPI 115 ft fm thr. Rwy 35R +4 ft concrete box 100 ft fm thr 50 ft R of cntrln.

AIRPORT MANAGER: (719) 306-3021

COMMUNICATIONS: CTAf 122.9

CLEARANCE DELIVERY PHONE: For CD ctc Colorado Springs Apch at 719-556-9105.

DENVER

L-10F

**EMPIRE** OCO N39°47.67' W105°45.78' /12493  
AWOS-3 134.325DENVER  
L-9E**ERIE MUNI** (EIK)(KEIK) 3 S UTC-7(-6DT) N40°00.62' W105°02.89'

5119 B NOTAM FILE DEN

RWY 16-34: H4700X60 (CONC) S-12.5 MIRL

RWY 16: REIL. PAPI(P2L)—GA 3.0° TCH 58'. Rgt tfc.

RWY 34: PAPI(P2L)—GA 3.0° TCH 52'. Tree.

SERVICE: S4 FUEL 100LL, JET A 0X3, 4 LGT ACTVT REIL Rwy 16; PAPI Rwy 16 and 34; MIRL Rwy 16-34—CTAF.

**AIRPORT REMARKS:** Attended Mon-Sat 1500-0000Z‡, Sun 1500-2100Z‡. At hr emerg—303-870-5659. Fuel: 100LL: Self svc avbl H24 with credit card. Twy A lgtd. Rwy 16-34 -2 ft trrn 60-70 ft E of cntrln full len. Rwy 16 has -2 to -6 ft ditch wi 700 ft of rwy end various locations. Rwy 34 30 ft road 1350 ft fm thr both sides; -6 to -12 ft ditch 60 ft L of cntrln parl to first 750 ft of rwy.

AIRPORT MANAGER: 303-664-0633

WEATHER DATA SOURCES: AWOS-3PT 133.825 (303) 604-4339.

COMMUNICATIONS: CTAf/UNICOM 123.0

(R)DENVER APP/DEP CON 125.12

CLEARANCE DELIVERY PHONE: For CD ctc Denver Apch at 303-342-1916.

RADIO AIDS TO NAVIGATION: NOTAM FILE BJC.

JEFFCO (VH) (DH) VOR/W/DME 115.4 BJC Chan 101 N39°54.78' W105°08.34' 025° 7.2 NM to fld. 5737/11E.

VOR unusable:

180°-225° byd 40 NM

226°-245° byd 36 NM blo 17,000'

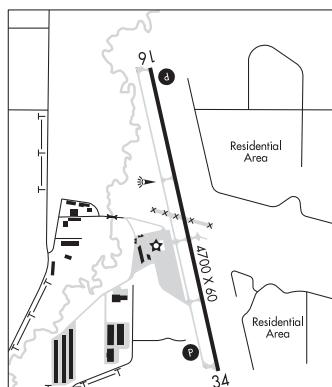
246°-278° byd 30 NM blo 19,000'

279°-300° byd 34 NM blo 18,000'

301°-335° byd 40 NM

DME unusable:

246°-278° byd 30 NM



**FALCON** N39°41.41' W104°37.26' NOTAM FILE DEN.

DENVER  
H-3F, 5A, L-10G, A

(VH) (H) VORTACW 116.3 FQF Chan 110 225° 12.8 NM to Centennial. 5780/11E.

TACAN AZIMUTH unusable:

068°-088° byd 10 NM blo 11,500'

DME unusable:

068°-088° byd 10 NM blo 11,500'

VOR unusable:

132°-157° byd 40 NM

158°-168° byd 40 NM blo 18,000'

169°-191° byd 40 NM

192°-203° byd 40 NM blo 12,000'

192°-203° byd 76 NM blo 18,000'

192°-230° byd 49 NM blo 16,200'

204°-212° byd 40 NM

215°-231° byd 40 NM blo 13,800'

215°-231° byd 47 NM blo 15,000'

215°-231° byd 58 NM blo 16,400'

215°-231° byd 81 NM blo 18,000'

232°-236° byd 40 NM

247°-259° byd 40 NM blo 16,500'

247°-259° byd 73 NM blo 18,000'

281°-285° byd 40 NM

301°-311° byd 40 NM blo 13,500'

301°-311° byd 60 NM blo 16,000'

301°-311° byd 74 NM

## FORT COLLINS/LOVELAND

**NORTHERN COLORADO RGNL** (FNL)(KFNL) 9 SE UTC-7(-6DT) N40°27.11' W105°00.68'

CHEYENNE

5020 B Class I, ARFF Index B NOTAM FILE FNL

H-3F, 5A, L-10F

IAP, AD

RWY 15-33: H8500X100 (ASPH-GRVD) S-50, D-65, 2S-82, 2D-130

PCN 49 F/C/W/T HIRL

RWY 15: REIL, PAPI(P4L)—GA 3.0° TCH 54'. 0.5% up.

RWY 33: MALSR, PAPI(P4L)—GA 3.0° TCH 52'. 0.5% down.

RWY 06-24: H2189X40 (ASPH)

### RUNWAY DECLARED DISTANCE INFORMATION

RWY 06: TORA-2189 TODA-2189 ASDA-2189 LDA-2189

RWY 15: TORA-8500 TODA-8500 ASDA-8500 LDA-8500

RWY 24: TORA-2189 TODA-2189 ASDA-2189 LDA-2189

RWY 33: TORA-8500 TODA-8500 ASDA-8500 LDA-8500

SERVICE: S4 FUEL 100LL, JET A OX 1, 2 LGT Dusk-Dawn: ACTVT MALS Rwy 33; REIL Rwy 15; PAPI Rwy 33; HIRL Rwy 15-33; twy lights—CTAF. PAPI Rwy 15 on consly.

**AIRPORT REMARKS:** Attended continuously. Svc ctc 130.575 or 970-667-2574. 100LL and A H24 with credit card. 24 hr PPR for unsked ops with more than 30 pax seats—AMGR. Rwy 33 calm wind rwy 5 kts or less. Rscd unmon 0500-1300Z‡. Rwy 06-24 edge reflectors full len. Rwy 24 thld not visible by twr. NOTE: See Special Notices—USAF 306 FTG Flight Training Areas, Vicinity of Colorado Springs and Pueblo Colorado.

**AIRPORT MANAGER:** 970-962-2852

**WEATHER DATA SOURCES:** AWOS-3PT 135.075 (970) 669-9187.

**COMMUNICATIONS:** CTAF 118.4 ATIS 135.075 (970-669-9187)

FT. COLLINS—LOVELAND RCO 122.4 (DENVER RADIO)

NOCO TOWER 118.4 (1500-0100Z‡)

⑧ DENVER APP/DEP CON 134.85 GND CON 121.65 CLNC DEL 120.25 (When FNL twr clsd)

**CLEARANCE DELIVERY PHONE:** For CD ctc Denver Apch at 303-342-1916.

**AIRSPACE:** CLASS E.

**RADIO AIDS TO NAVIGATION:** NOTAM FILE DEN.

GILL (VH) (DH) VOR/DME 114.2 GLL Chan 89 N40°30.23' W104°33.18' 249° 21.2 NM to fld. 4904/13E.

VOR unusable:

193°-204° byd 40 NM blo 7,800'

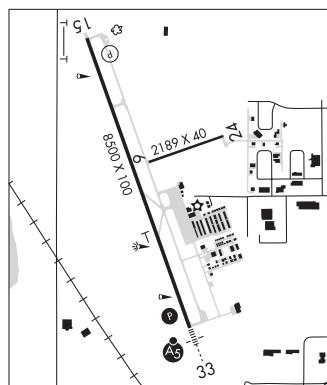
193°-204° byd 50 NM

226°-240° byd 40 NM

254°-263° byd 40 NM blo 16,000'

ILS 109.5 I-FNL Rwy 33. Class IE. Unmonitored when arpt unattended.

**COMM/NAV/WEATHER REMARKS:** DEN TRACON coords thru SR2 (STLT RADAR 2).



**FORT MORGAN MUNI** (FMM)(KFMM) 5 N UTC-7(-6DT) N40°20.13' W103°48.25'

4595 B TPA—5626(1031) NOTAM FILE DEN

**RWY 14-32:** H5731X75 (ASPH) S-30 MIRL 1.5% up NW

**RWY 14:** REIL, PAPI(P2L)—GA 3.0° TCH 28'.

**RWY 32:** REIL, PAPI(P2L)—GA 3.0° TCH 27'. Road.

**RWY 17-35:** 5216X80 (TURF-DIRT) 0.6% up N

**RWY 35:** Road.

**RWY 08-26:** 2468X100 (TURF)

**RWY 26:** Road.

**SERVICE:** FUEL 100LL, JET A1 LGT ACTIVATE REIL Rwy 14 and Rwy 32; MIRL Rwy 14-32—CTAF.

**AIRPORT REMARKS:** Attended Mon-Sat 1500-0000Z‡. Fuel avbl 24 hrs with credit card. Parachute Jumping. Be alert, intensive USAF student training invof Colorado Springs and Pueblo Colorado. Rwy 17-35, 21 road 100' east of and parallel to rwy cntrln full length. NOTE: See Special Notices—Aerobatic Operations in Colorado. USAF 306 FTG Flight Training Areas, Vicinity of Colorado Springs and Pueblo Colorado.

**AIRPORT MANAGER:** 970-867-8414

**WEATHER DATA SOURCES:** AWOS-3PT 132.95 (970) 867-1992.

**COMMUNICATIONS:** CTAU/UNICOM 123.05

⑤DENVER CENTER APP/DEP CON 118.475

**CLEARANCE DELIVERY PHONE:** For CD ctc Denver ARTCC at 303-651-4257.

**RADIO AIDS TO NAVIGATION:** NOTAM FILE AKO.

**AKRON (VH) (H) VOR/DME** 114.4 AKO Chan 91 N40°09.33' W103°10.78' 278° 30.6 NM to fld. 4623/13E.

VOR unusable:

193°-204° byd 40 NM blo 7,800'

193°-204° byd 50 NM

226°-240° byd 40 NM

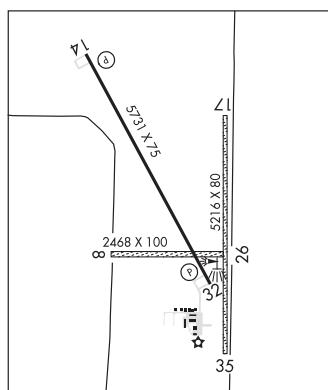
254°-263° byd 40 NM blo 16,000'

RCO 122.5 (DENVER RADIO)

**CHEYENNE**

H-5A, L-10F

IAP



### FREMONT CO (See CANON CITY on page 327)

**GILL** N40°30.23' W104°33.18' NOTAM FILE DEN.

(VH) (DH) VOR/DME 114.2 GLL Chan 89 210° 5.4 NM to Greeley-Weld Co. 4904/13E.

**CHEYENNE**

H-5A, L-10F

VOR unusable:

193°-204° byd 40 NM blo 7,800'

193°-204° byd 50 NM

226°-240° byd 40 NM

254°-263° byd 40 NM blo 16,000'

**DENVER**

L-9E

### GLENWOOD SPRINGS

**KGWS SUMERS AIRPARK** (GWS)(KGWS) 3 S UTC-7(-6DT) N39°30.36' W107°18.55'

5916 NOTAM FILE DEN

**RWY 14-32:** H3305X50 (ASPH) S-15 0.3% up NW

**RWY 14:** Trees.

**RWY 32:** PAPI(P2L)—GA 4.0° TCH 30'. Road.

**SERVICE:** S4 FUEL 100LL, JET A OX 3, 4

**NOISE:** Noise abatement: When wind and weather permit use Rwy 32 for arrival and Rwy 14 for departure. No touch and go lds.

**AIRPORT REMARKS:** Attended Mon-Fri 1500-0000Z‡. Fuel avbl 24 hrs via self-serve credit card pump. Arpt Manager on call at 970-445-0965. FBO PH:970-945-3073. Gusty winds frequently in vicinity of arpt. Wildlife on and invof arpt. Numerous +25' buildings; trees; equipment; tie downs approximately 150' from centerline—both sides of rwy full length. Rwy 32 has 20' hangars and +30' antenna 200' left of centerline at thld. Paragliding ops vicinity 1 to 2 miles northwest of arpt up to 18,000' MSL. Automated super UNICOM. Click 3 times for arpt information.

**AIRPORT MANAGER:** 970-987-5916

**CONTINUED ON NEXT PAGE**



**GRAND JUNCTION RGNL** (GJT)(KGJT) 3 NE UTC-7(-6DT) N39°07.29' W108°31.53'

4861 B Class I, ARFF Index B NOTAM FILE GJT

**RWY 11-29:** H9339X150 (ASPH-GRVD) S-110, D-180, 2S-175,

2D-260 PCR 560 F/D/X/T HIRL

**RWY 11:** MALSF. PAPI(P4L)—GA 3.0° TCH 50'. RVR-T

**RWY 29:** REIL. VASI(V4L)—GA 3.0° TCH 51'. RVR-R 0.5% down.

**RWY 04-22:** H5501X75 (ASPH-GRVD) S-26, D-26 PCR 99 F/D/X/T

MIRL 1.3% up NE

**RWY 04:** REIL. PAPI(P4L)—GA 3.0° TCH 41'.

**RWY 22:** REIL.

#### RUNWAY DECLARED DISTANCE INFORMATION

**RWY 04:** TORA-5501 TODA-5501 ASDA-5501 LDA-5501

**RWY 11:** TORA-9339 TODA-9339 ASDA-9339 LDA-9339

**RWY 22:** TORA-5501 TODA-5501 ASDA-5501 LDA-5501

**RWY 29:** TORA-9339 TODA-9339 ASDA-9339 LDA-9339

**SERVICE:** S4 FUEL 100LL, JET A QX 1, 3 LGT When ATCT clsd

ACTVT MALSF Rwy 11; HIRL Rwy 11-29; twy lghts—CTAF. REIL Rwy

29; PAPI Rwy 11; VASI Rwy 29 on consly. REIL Rwy 04 and 22; PAPI

Rwy 04; MIRL Rwy 04-22 on consly durg ATCT oper hrs and off when

ATCT clsd.

**NOISE:** Noise abatement procedures in efct, ctc arpt mgmt for details at 970-244-9100.

**AIRPORT REMARKS:** Attended 1230-0700+. Conditions not monitored 0700-1230Z‡ except by PPR. For fuel after hrs call 970-243-7500. Flocks of birds on and invof arpt. Rwy 04-22 CLOSED from 0500-1300Z‡. Arpt ops number is 970-260-7164. Please call for any NOTAMS or concerns. ARFF provided only during scheduled Part 121 air carrier ops except by PPR, call arpt manager for details at 970-244-9100. Liquid oxy svc avbl. Twy C1 clsd. Twy C1A and Twy C, 150 ft either side of the inbxn not vsbl fm twr. Hel prkg avbl at FBO; PPR rcmdd.

**WEATHER DATA SOURCES:** ASOS 118.55 (970) 245-7881.

**COMMUNICATIONS:** CTAF 118.1 ATIS 118.55 UNICOM 122.95

RCO 122.6 (DENVER RADIO)

DOUGLAS CREEK RCO 122.4 (DENVER RADIO)

(R) DENVER APP/DEP CON 119.7 (1300-0500Z‡)

(R) DENVER CENTER APP/DEP CON 134.5 (0500-1300Z‡) GND CON 121.7

VFR ADVSY SVC ctc TOWER

**AIRSPACE: CLASS D** svc 1300-0500Z‡; other times CLASS E.

**RADIO AIDS TO NAVIGATION:** NOTAM FILE DEN.

(VH) (DH) VORW/DME 112.4 JNC Chan 71 N39°03.57' W108°47.55' 058° 13.0 NM to fld. 7100/15E.

DME unusable:

125°-135° byd 33 NM blo 12,000'

136°-176° byd 33 NM blo 14,000'

VOR unusable:

070°-076° byd 40 NM

077°-087° byd 40 NM blo 15,000'

077°-087° byd 66 NM

088°-092° byd 40 NM

093°-103° byd 40 NM blo 13,000'

093°-103° byd 51 NM

104°-124° byd 40 NM

125°-135° byd 33 NM blo 12,000'

125°-135° byd 47 NM

136°-145° byd 40 NM

146°-156° byd 40 NM blo 15,000'

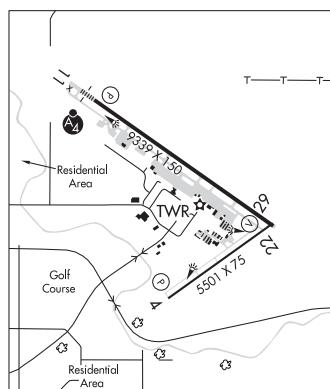
146°-156° byd 57 NM

157°-205° byd 40 NM

ILS/DME 110.3 I-GJT Chan 40 Rwy 11. Class ID.

LDA/DME 109.7 I-ACD Chan 34 Rwy 29. Rwy 29 LDA/DME auto cpd apch inside 2 NM na.

**COMM/NAV/WEATHER REMARKS:** Emerg frequency 121.5 not avbl at twr. CD FONE: When twr clsd, ctc Grand Junction apch 303-342-1916. IFUN, ctc Denver ARTCC 303-342-4257.



**GRAND MESA** N39°05.30' W108°13.24'

RCO 122.2 (DENVER RADIO)

DENVER

L-9E

**GREELEY****EASTON/VALLEY VIEW** (11V) 7 SE UTC-7(-6DT) N40°19.64' W104°36.56'

CHEYENNE

4820 NOTAM FILE DEN

RWY 08-26: 4000X25 (TURF-DIRT)

RWY 26: Road.

RWY 14-32: 2400X65 (TURF-DIRT)

RWY 14: Road.

SERVICE: FUEL 100LL, JET A

**AIRPORT REMARKS:** Attended dalgt hrs. Parachute jumping. Remote control acft invof arpt. Unlimited vehicular access to rwy and twys. Ops are primarily AGRI ops. Rwy 08 +35' trees 1200' from thld 130' right. Rwy 08 end rough with grass encroachment along edges for 1150'. +2' cable 20' east of Rwy 08-26 crossing centerline. Rwy 08-26 and Rwy 14-32 all surfaces soft when wet. Rwy 08 +35' p-lines parallel to thld 1140' from thld. Rwy 26 +3' cable at and parallel to thld. Rwy 32 has 60' ball field backstop 100' from rwy end and 300' right of centerline. Rwy 14-32 has 4' fence 75' W of rwy centerline full length. Rwy 14-32 has 5' ditch adjacent to both edges full length. Rwy 32, 4' fence 280' from thld L/R of cntrln. Rwy 14 has irrigation ditch 50' from thld L/R of cntrln. See Special Notices—USAF 306 FTG Flight Training Areas, Vicinity of Colorado Springs and Pueblo Colorado.

AIRPORT MANAGER: 970-302-3363

COMMUNICATIONS: CTAF 122.9

CLEARANCE DELIVERY PHONE: For CD ctc Denver Apch at 303-342-1916.

**GREELEY-WELD CO** (GXY)(KGXY) 3 E UTC-7(-6DT) N40°26.25' W104°37.99'

CHEYENNE

H-3F, 5A, L-10F

IAP, AD

4697 B TPA—5497(800) NOTAM FILE GXY

RWY 17-35: H10000X100 (ASPH) S-30, D-45 MIRL

RWY 17: REIL. PAPI(P2L)—GA 3.0° TCH 46'. Tree. 0.6% down.

RWY 35: REIL. PAPI(P2L)—GA 3.0° TCH 51'. Thld dsplcd 1100'. 0.4% up.

RWY 10-28: H5801X100 (ASPH) S-18, D-30 MIRL 0.3% up nw RWY 10: REIL. PAPI(P2L)—GA 3.0° TCH 43'.

RWY 28: REIL. VASI(V4L)—GA 3.0° TCH 27'. Pole. Rgt tfc.

SERVICE: S4 FUEL 100LL, JET A OX 3, 4 LGT ACTVT MIRL Rwy 10-28 &amp; Rwy 17-35, &amp; REIL Rwy 10, Rwy 28, Rwy 17 &amp; Rwy 35—CTAF. PAPI Rwy 10, Rwy 17, Rwy 35, &amp; VASI Rwy 28 opr 24 hrs.

**AIRPORT REMARKS:** Attended 1300-0200Z+. For atndnc aft hrs call 970-336-3010. Coord aft hr apt aces with FBO's. Call 970-336-4866 or 970-351-8957. Wildlife and birds on and invof arpt. Be alert; intensive USAF student trng invof Colorado Springs and Pueblo Colorado. Oil drilling rigs up to 120 ft on and invof arpt. Rwy 17-35 preferred use when x wind cmpt exceeds 12 kt on Rwy 10-28. Rwy 35 preferred use when wind less than 5 kts. Rwy 35 preferred for tgl. Acft depg Rwy 28 avoid sb turn prior to xg Rwy 10 thld. See Special Notices—USAF 306 FTG Flight Training Areas, Vicinity of Colorado Springs and Pueblo Colorado.

AIRPORT MANAGER: (970) 336-3001

WEATHER DATA SOURCES: AWOS-3PT 135.175 (970) 352-3511.

COMMUNICATIONS: CTAF/UNICOM 122.7

GILL RCO 122.5 (DENVER RADIO)

(R) DENVER APP/DEP CON 134.85

CLNC DEL 126.65

RADIO AIDS TO NAVIGATION: NOTAM FILE DEN.

GILL (VH) (DH) VORW/DME 114.2 GLL Chan 89 N40°30.23' W104°33.18' 210° 5.4 NM to fid. 4904/13E.

VOR unusable:

193°-204° byd 40 NM blo 7,800'

193°-204° byd 50 NM

226°-240° byd 40 NM

254°-263° byd 40 NM blo 16,000'

ILS/DME 110.3 I-DCI Chan 40 Rwy 35. Class IB. Unmonitored.

 HELIPAD H1: H20X20 (CONC) PERIMETER LGTS  
 HELIPAD H2: H20X20 (CONC) PERIMETER LGTS

**GUNNISON-CRESTED BUTTE RGNL** (GUC)(KGUC) 1 SW UTC-7(-6DT) N38°32.06' W106°55.91'  
 7680 B Class I, ARFF Index B NOTAM FILE GUC MON Airport DENVER  
 RWY 06-24: H9400X150 (ASPH-GRVD) S-75, D-160, 2D-250 PCN 40 F/A/X/T HIRL H-3E, L-9E  
 RWY 06: MALSF. PAPI(P4L)—GA 3.2° TCH 49'. Rgt tfc.  
 RWY 24: REIL. PAPI(P4L)—GA 3.6° TCH 71'. 0.3% up.  
 RWY 17-35: 2981X150 (TURF-GRVL) 0.5% up N IAP, AD  
 RWY 17: Rgt tfc.  
 RWY 35: Thld dispclcd 233'.

**RUNWAY DECLARED DISTANCE INFORMATION**

RWY 06: TORA-9400 TODA-9400 ASDA-9400 LDA-9400  
 RWY 17: TORA-2981 TODA-2981 ASDA-2981 LDA-2981  
 RWY 24: TORA-9400 TODA-9400 ASDA-9400 LDA-9400  
 RWY 35: TORA-2981 TODA-2981 ASDA-2981 LDA-2748

**SERVICE:** FUEL 100LL, JET A+ **OK** 1, 2 LGT Rotating bcn opr SS-0530Z‡ and 1300Z‡-SR. ACTIVATE MALSF Rwy 06; PAPI Rwy 06 and Rwy 24—CTAF. REIL Rwy 24, HIRL Rwy 06-24 oper 1300-0530Z‡. Rwy 24 PAPI unuseable byd 2.5 NM; does not prvd obst clnc byd 2.5 NM from thr.

**AIRPORT REMARKS:** Attended 1300-0400Z‡. Arpt condns unmon at ngt fm last ACR arr/dep til 0530 Icl. See NOTAMS for most up to date condns. Rwy 17-35 CLOSED Dec 1-May 1. Clsd to unsked acr ops with more than 30 pax seats excpt PPR. Call amgr 970-641-2304. High trnn all quads. Cold temperature airport. Altitude correction required at or below -26C. Migratory bird act 1 Jan-thru-1 Jun.

**AIRPORT MANAGER:** (970) 642-7388

**WEATHER DATA SOURCES:** AWOS-3PT 135.075 (970) 641-3240.

**COMMUNICATIONS:** CTAF/UNICOM 122.7

⑧DENVER CENTER APP/DEP CON 124.5

**AIRSPACE:** CLASS E.

**RADIO AIDS TO NAVIGATION:** NOTAM FILE DEN.

**BLUE MESA (VH) (DH) VOR/VOR/DME** 114.9 HBU Chan 96 N38°27.13' W107°02.38' 032° 7.1 NM to fld.  
 8740/14E.

DME unusable:

315°-325° byd 27 NM blo 17,500'

VOR unusable:

016°-026° byd 40 NM blo 17,500'

027°-032° byd 40 NM

033°-072° byd 40 NM blo 16,200'

075°-085° byd 40 NM blo 16,000'

075°-085° byd 58 NM

086°-093° byd 40 NM

098°-118° byd 40 NM

119°-129° byd 40 NM blo 18,000'

130°-187° byd 40 NM

188°-198° byd 40 NM blo 18,000'

199°-209° byd 40 NM

210°-240° byd 40 NM blo 16,600'

210°-240° byd 54 NM blo 18,000'

210°-240° byd 59 NM blo 20,000'

268°-274° byd 40 NM

275°-285° byd 40 NM blo 14,000'

275°-285° byd 50 NM

286°-297° byd 40 NM blo 19,000'

298°-015° byd 40 NM

ILS/DME 110.5 I-GUC Chan 42 Rwy 06. Class IE. Glideslope unmonitored. LOC unusable byd 20° left of course.

**HAXTUN MUNI** (17V) 2 SE UTC-7(-6DT) N40°37.47' W102°36.48'

4035 NOTAM FILE DEN

RWY 08-26: H3860X40 (ASPH) RWY LGTS(NSTD)

RWY 08: Road.

RWY 26: Road.

RWY 17-35: 1650X30 (TURF-DIRT) 0.8% up S

RWY 17: Road.

RWY 35: Road.

**SERVICE:** LGT Rwy 08-26 LIRL; thr lgts na; edge lgts bgn 250 ft fm rwy end.

**AIRPORT REMARKS:** Unattended. CTN: unl vehicle aces to arpt. Rwy edge safety area N side of Rwy 08-26 and W side of Rwy 17-35 na. Rwy 17-35 not mntrnd; sfc rough and lrg holes thru. Grvl road parls both rwys 45-55 ft fm cntrlns. Rwy 08 has +20 ft hangar and 25 ft wind cone 300 ft E of rwy thr 75 ft R. Rwy 35 has +40 ft trees 575 ft fm thr 70 ft L of cntrln; +45 ft antenna 650 ft fm thr 150 ft L of cntrln.

**AIRPORT MANAGER:** 970-854-2735

**COMMUNICATIONS:** CTAf 122.9

**CLEARANCE DELIVERY PHONE:** For CD ctc Denver ARTCC at 303-651-4257.

**RADIO AIDS TO NAVIGATION:** NOTAM FILE SNY.

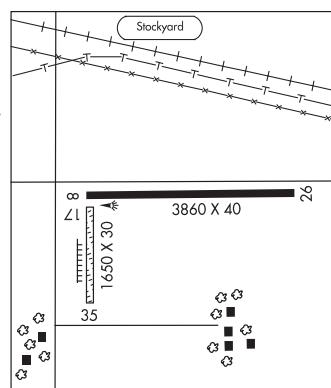
**SIDNEY (WH) VOR/DME** 115.9 SNY Chan 106 N41°05.80' W102°58.98' 136° 33.1 NM to fld. 4289/13E.

VOR unusable:

160°-165° byd 40 NM

230°-247° byd 40 NM blo 22,000'

248°-260° byd 40 NM



CHEYENNE

L-10G

## HAYDEN

**YAMPA VALLEY** (HDN)(KHDN) 2 SE UTC-7(-6DT) N40°28.87' W107°13.06'

6606 B ARFF Index—See Remarks NOTAM FILE HDN

RWY 10-28: H10000X150 (ASPH-GRVD) S-75, D-170, 2D-260

PCR 600 F/D/X/T HIRL

**RWY 10:** MALSF. PAPI(P4L)—GA 3.0° TCH 52'. Thld dispcl 510'. Rgt tfc.

**RWY 28:** REIL. PAPI(P4L)—GA 3.5° TCH 54'. P-line. 0.3% down.

### RUNWAY DECLARED DISTANCE INFORMATION

**RWY 10:** TORA-10000 TODA-10000 ASDA-10000 LDA-9490

**RWY 28:** TORA-10000 TODA-10000 ASDA-10000 LDA-10000

**SERVICE:** FUEL 100LL, JET A 0X3, 4 LGT ACTIVATE MALSF Rwy 10; REIL Rwy 28; PAPI Rwy 10; HIRL Rwy 10-28—CTAF. Rwy 28 PAPI does not provide obst clearance byd 4 NM from thld.

**NOISE:** Request all acft departing Rwy 28 make right or left turnout as soon as safety permits after tkf to avoid town of Hayden and comply with noise abatement procedures.

**AIRPORT REMARKS:** Attended 1300-0400Z‡. Class I, ARFF Index C from Dec-Mar. ARFF Index B from Apr-Nov. Possible severe winter conditions from Oct-Apr. Check NOTAMS for arpt conditions. No arpt information nor snow removal guaranteed during hrs of nonattendance. CLOSED to unscheduled air carrier ops with more than 30 passenger seat except PPR; call UNICOM 970-819-1333. Large flocks of sandhill cranes around arpt in spring and fall. All acft report 10 minutes prior to tkf/ldg on 123.0—monitor frequency 24 hrs, PAEW on rwy. Between 1300-0300Z‡ ctc UNICOM prior to all tkfs and ldgs for PAEW advisories. During snow season ctc UNICOM. Ldg fee for acft 12,500 pounds and over. No ARFF Index 0400-1300Z‡ unless extn apvd by arpt nlt 0600Z‡. AFRR Index B Apr 16-Dec 14 1300-0400Z‡. ARFF Index C Dec 15-Apr 15 1300-0400Z‡.

**AIRPORT MANAGER:** 970-276-5004

**WEATHER DATA SOURCES:** AWOS-3PT 119.275 (970) 276-3690.

**COMMUNICATIONS:** CTAf/UNICOM 123.0

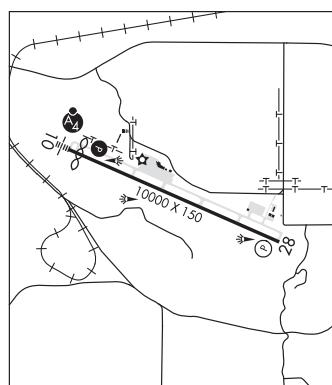
**HAYDEN RCO** 122.3 (DENVER RADIO)

④ DENVER CENTER APP/DEP CON 120.475

CHEYENNE

H-3E, L-9E, 11E

IAP



CONTINUED ON NEXT PAGE

## CONTINUED FROM PRECEDING PAGE

**AIRSPACE:** CLASS E svc 1400–0400Z; other times CLASS G.

**RADIO AIDS TO NAVIGATION:** NOTAM FILE DEN.

HAYDEN (VH) VOR/DME 115.6 CHE Chan 103 N40°31.20' W107°18.29' 106° 4.6 NM to fld. 7271/14E.

VOR unusable:

036°–046° byd 40 NM blo 14,200'

036°–046° byd 49 NM

047°–070° byd 40 NM

071°–081° byd 40 NM blo 13,000'

071°–081° byd 60 NM

130°–208° byd 40 NM

ILS/DME 109.9 I-HDN Chan 36 Rwy 10. Class IB. ILS is unmonitored.

**HOLLY** (K08) 1 S UTC-7(–6DT) N38°02.11' W102°07.00'

WICHITA

3399 NOTAM FILE DEN

RWY 17–35: 4140X40 (GRVL–DIRT) LIRL(NSTD)

RWY 17: TRCV(TRIL)—GA 3.0°. Tree.

RWY 35: TRCV(TRIL)—GA 3.0°. Fence.

**SERVICE:** FUEL 100LL LGT Rwy 17–35 has NSTD edge lghts 30' from rwy edge, lghts at varying heights. Rwy 17–35 NSTD LIRL. TRIL Rwy 17 and 35 OTS indef. ACTIVATE NSTD LIRL Rwy 17–35—CTAF.

**AIRPORT REMARKS:** Attended on call. For attendant call 719-537-6622, dispatch 719-336-3995. For fuel call

719-537-6622. Dispatch 719-336-3995. Rwy soft when wet. Be alert, intensive USAF student training invof Colorado Springs and Pueblo Colorado. Rwy 35 has +30' powerlines 575' north of rwy end 200' left and right of centerline. Rwy 17 has +5' embankment 200' from rwy end obstruction, +10' road 132' from rwy end obstruction, +4' fence 100' from rwy thld obstruction. See Special Notices—USAF 306 FTG Flight Training Areas, Vicinity of Colorado Springs and Pueblo Colorado.

**AIRPORT MANAGER:** 719-537-6622

**COMMUNICATIONS:** CTAF/UNICOM 122.8

**CLEARANCE DELIVERY PHONE:** For CD ctc Denver ARTCC at 303-651-4257.

**HOLYOKE** (HEQ)(KHEQ) 1 SE UTC-7(–6DT) N40°34.17' W102°16.36'

CHEYENNE

H-5B, L-10G

IAP

3730 B NOTAM FILE DEN

RWY 14–32: H5000X75 (ASPH) S-12.5 MIRL

RWY 14: REIL. PAPI(P4L)—GA 3.0° TCH 42'.

RWY 32: REIL. PAPI(P4L)—GA 3.0° TCH 42'.

**SERVICE:** FUEL 100LL, JET A. LGT ACTVT REIL Rwy 14 and Rwy 32; MIRL Rwy 14–32—CTAF. PAPI Rwy 14 and 32 on consly.

**AIRPORT REMARKS:** Attended irregularly. For fuel call 970-854-2266 drg nml hrs or 970-854-2735 aft hrs. Geese on and invof rwy.

**AIRPORT MANAGER:** 970-854-2266

**WEATHER DATA SOURCES:** AWOS-3 119.275 (970) 854-3679.

**COMMUNICATIONS:** CTAF/UNICOM 122.7

② DENVER CENTER APP/DEP CON 118.475

**CLEARANCE DELIVERY PHONE:** For CD ctc Denver ARTCC at 303-651-4257.

**RADIO AIDS TO NAVIGATION:** NOTAM FILE SNY.

SIDNEY (VH) (DH) VOR/DME 115.9 SNY Chan 106 N41°05.80'

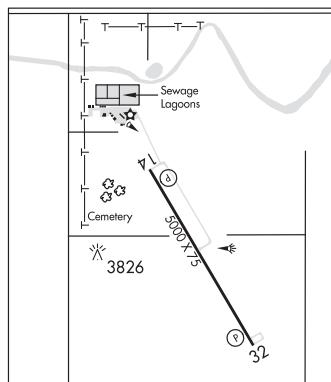
W102°58.98' 121°45.2 NM to fld. 4289/13E.

VOR unusable:

160°–165° byd 40 NM

230°–247° byd 40 NM blo 22,000'

248°–260° byd 40 NM



**HOPKINS FLD** (See NUCLA on page 364)

**HUDSON****PLATTE VALLEY AIRPARK** (18V) 3 NW UTC-7(-6DT) N40°06.16' W104°42.07'4965 NOTAM FILE DEN  
RWY 15-33: H4100X40 (ASPH) LIRLCHEYENNE  
L-10F, A

RWY 15: Pole.

RWY 33: Ground.

RWY 09-27: 2500X90 (TURF-GRVL)

RWY 09: Ground.

RWY 27: Road.

SERVICE: S2 FUEL 100LL LGT ACTVT LIRL Rwy 15-33—CTAF.

AIRPORT REMARKS: Attended daylight hours. 24 hr credit card svc avbl. Twy int Rwy 09-27 mid field. Rwy 09-27 has -3 ft ditch 45 ft N full len. Rwy 09 has +15 ft trees 175 ft L of cntrln; +15 ft stack 100 ft fm thr 150 L of cntrln; +12 ft windsock 30 ft R of cntrln. Rwy 27 +20 ft pole and +15 ft tank 185 ft fm thr 90 ft L of cntrln; +30 ft pole 30 ft fm thr 90 ft L and R of cntrln; +15 ft hngr 155 ft W of thr 75 ft N of cntrln.

AIRPORT MANAGER: 303-478-7857

COMMUNICATIONS: CTAF 122.9

CLEARANCE DELIVERY PHONE: For CD ctc Denver Apch at 303-342-1916.

RADIO AIDS TO NAVIGATION: NOTAM FILE DEN.

MILE HIGH (VH) (H) VORTACW 114.7 DVV Chan 94 N39°53.68' W104°37.46' 336° 13.0 NM to fd. 5279/8E.

TACAN AZIMUTH unusable:

040°-049° byd 20 NM

040°-049° wi 20 NM blo 11,500'

050°-039° byd 10 NM

050°-039° wi 10 NM blo 11,500'

VOR unusable:

145°-175° byd 40 NM

240°-245° byd 40 NM

270°-290° byd 40 NM

**HUGO** N38°49.05' W103°37.28' NOTAM FILE DEN.

WICHITA

(VH) (H) VORW/DME 112.1 HGO Chan 58 349° 27.5 NM to Limon Muni. 5233/7E.

H-5A, L-10F

VOR unusable:

272°-332° byd 40 NM

333°-351° byd 40 NM blo 9,000'

333°-351° byd 60 NM

**IRONHORSE** N38°40.71' W104°45.19' NOTAM FILE DEN.

DENVER

NDB (MHW) 335 IHS at Butts AAF (Fort Carson). 5818/8E. NDB unmonitored when twr clsd. SHUTDOWN.

L-10F

NDB unusable:

210°-300° byd 20 NM blo 20,000'

**JEFFCO** N39°54.78' W105°08.34' NOTAM FILE BJC.

DENVER

(VH) (DH) VORW/DME 115.4 BJC Chan 101 093° 1.0 NM to Rocky Mountain Metro. 5737/11E.

H-3E, 5A, L-10F, A

VOR unusable:

180°-225° byd 40 NM

226°-245° byd 36 NM blo 17,000'

246°-278° byd 30 NM blo 19,000'

279°-300° byd 34 NM blo 18,000'

301°-335° byd 40 NM

DME unusable:

246°-278° byd 30 NM

**JULESBURG MUNI** (7V8) 3 SW UTC-7(-6DT) N40°58.22' W102°18.92'

CHEYENNE

3495 B NOTAM FILE DEN

L-10G, 12G

RWY 13-31: H4100X60 (ASPH) S-12 MIRL

RWY 13: Thld dsplcd 284'. Tank.

RWY 31: P-line.

SERVICE: LGT MIRL Rwy 13-31 preset medium ints dusk-dawn.

AIRPORT REMARKS: Unattended. For svc and assistance call Sheriffs office 303-474-3355. City Clerks Office after hours phone 970-474-2124. Wildlife on and invof apt. Rwy used for drag racing on Fri-Sun from Apr-Sep. Rwy 13 has +4' fence 350' from dsplcd thld, +18' road 410' from dsplcd thld. 3' railing 112' north side of rwy, full length. Twy cldsd use rwy for back taxi.

AIRPORT MANAGER: 970-474-3344

COMMUNICATIONS: CTAF 122.9

CLEARANCE DELIVERY PHONE: For CD ctc Denver ARTCC at 303-651-4257.

RADIO AIDS TO NAVIGATION: NOTAM FILE SNY.

SIDNEY (VH) (DH) VOR/DME 115.9 SNY Chan 106 N41°05.80' W102°58.98' 091° 31.3 NM to fld. 4289/13E.

VOR unusable:

160°-165° byd 40 NM

230°-247° byd 40 NM blo 22,000'

248°-260° byd 40 NM

**KENNEY RESERVOIR SPB** (See RANGLEY on page 368)

**KGWS SUMERS AIRPARK** (See GLENWOOD SPRINGS on page 347)

**KIT CARSON CO** (See BURLINGTON on page 325)

## KREMMLING

**MC ELROY AIRFIELD** (20V) 1 E UTC-7(-6DT) N40°03.21' W106°22.14'

CHEYENNE

H-3F, 5A, L-9E, 11E

IAP

7416 B NOTAM FILE 20V

RWY 09-27: H5540X75 (ASPH) S-46, D-68 MIRL 0.3% up E

RWY 09: REIL. PAPI(P2L)—GA 4.0° TCH 43'. Fence.

RWY 27: REIL. PAPI(P2L)—GA 3.0° TCH 44'. Hill. Rgt. Rtg. tcf.

SERVICE: FUEL 100LL, JET A LGT ACTVT REIL Rwy 09 and Rwy 27; PAPI Rwy 09 and Rwy 27; MIRL Rwy 09-27—CTAF. Rwy 09 PAPI unusbl byd 3.5 NM.

AIRPORT REMARKS: Attended 1500-0030Z. 24 hr fuel svc—credit card.

Mtus trnn srnds apt. Rwy 09 has 4 ft fence 441 ft fm and parl to thld, 30 ft lgt poles at rodeo arena aprxly 900 ft fm exttd cntrln. Cold temperature airport. Altitude correction required at or below -19C. Overngt tiedown fee.

AIRPORT MANAGER: 970-887-2123

WEATHER DATA SOURCES: AWOS-3 118.425 (970) 724-9659.

COMMUNICATIONS: CTAF/UNICOM 122.8

KREMMLING RCO 122.3 (DENVER RADIO)

(R) DENVER CENTER APP/DEP CON 128.65

RADIO AIDS TO NAVIGATION: NOTAM FILE DEN.

KREMMLING (VH) (DH) VOR/W/DME 113.8 RLG Chan 85 N40°00.16'

W106°26.55' 034° 4.6 NM to fld. 9415/14E.

DME unusable:

285°-305° byd 34 NM blo 16,300'

VOR unusable:

040°-050° byd 40 NM blo 16,000'

040°-050° byd 55 NM

051°-061° byd 40 NM

062°-072° byd 40 NM blo 15,600'

062°-072° byd 64 NM

073°-085° byd 40 NM blo 15,000'

073°-085° byd 48 NM

086°-119° byd 40 NM

120°-130° byd 40 NM blo 16,500'

120°-130° byd 62 NM

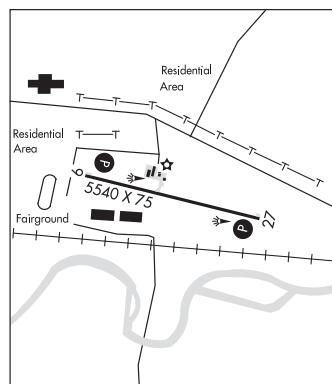
131°-185° byd 40 NM

187°-197° byd 40 NM

217°-221° byd 40 NM

260°-320° byd 40 NM

350°-039° byd 40 NM



**KREMMLING** N40°00.16' W106°26.55' NOTAM FILE DEN.

(VH) (DH) VOR/W/DME 113.8 RLG Chan 85 034° 4.6 NM to Mc Elroy Airfield. 9415/14E.

CHEYENNE

H-3E, 5A, L-9E, 11E

DME unusable:

285°-305° byd 34 NM blo 16,300'

VOR unusable:

040°-050° byd 40 NM blo 16,000'

040°-050° byd 55 NM

051°-061° byd 40 NM

062°-072° byd 40 NM blo 15,600'

062°-072° byd 64 NM

073°-085° byd 40 NM blo 15,000'

073°-085° byd 48 NM

086°-119° byd 40 NM

120°-130° byd 40 NM blo 16,500'

120°-130° byd 62 NM

131°-185° byd 40 NM

187°-197° byd 40 NM

217°-221° byd 40 NM

260°-320° byd 40 NM

350°-039° byd 40 NM

RCO 122.3 (DENVER RADIO)

**LA JUNTA MUNI** (LHX)(KLHX) 3 N UTC-7(-6DT) N38°03.00' W103°30.59'

4229 B NOTAM FILE LHX

RWY 08-26: H6849X75 (ASPH) S-30, D-50, 2D-90 MIRL

WICHITA

H-5A, L-10F

IAP

1.1% up W

RWY 08: REIL. PAPI(P2L)—GA 3.0° TCH 45'. Road.

RWY 26: REIL. PAPI(P2L)—GA 3.0° TCH 43'.

RWY 12-30: H5803X60 (ASPH-CONC) S-50, D-65, 2D-100

0.5% up NW

SERVICE: FUEL 100LL, JET A LGT ACTVT PAPI Rwy 08 and Rwy 26—CTAF.

**AIRPORT REMARKS:** Attended Mon-Fri 1400-2300Z‡. Antelope on and invof arpt. Hvy agricultural opns durg summer months. Self serve Jet A not avbl. Rwy 12-30 sfc raveling with fod potential. Be alert: intensive USAF student training invof Colorado Springs & Pueblo Colorado. Rwy 12-30 has loose asph mtrl in prim sfc west side of rwy full length. Rwy 12-30 edge undefined. See Special Notices—USAF 306 FTG Flight Training Areas, Vicinity of Colorado Springs and Pueblo Colorado.

AIRPORT MANAGER: (719) 384-2698

WEATHER DATA SOURCES: ASOS 135.525 (719) 384-5961.

COMMUNICATIONS: CTAF/UNICOM 123.0

RCO 122.6 (DENVER RADIO)

⑧ DENVER CENTER APP/DEP CON 128.375

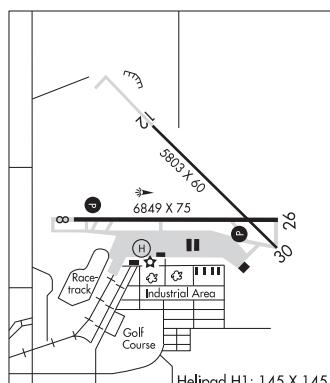
CLEARANCE DELIVERY PHONE: For CD ctc Denver ARTCC at 303-651-4257.

RADIO AIDS TO NAVIGATION: NOTAM FILE LAA.

LAMAR (VH) (DH) VOR/W/DME 116.9 LAA Chan 116 N38°11.83' W102°41.25' 245° 39.9 NM to fld. 3944/12E.

• •

HELIPAD H1: H145X145 (ASPH)



**LA VETA****CUCHARA VALLEY AT LA VETA** (Ø7V) 1 N UTC-7(-6DT) N37°31.43' W105°00.56'

7153 B NOTAM FILE DEN

RWY 06-24: H5798X60 (ASPH) MIRL

RWY 06: Thld dispclcd 250'.

RWY 24: Thld dispclcd 198'. Road.

SERVICE: LGT ACTVT MIRL Rwy 06-24—122.7. Rwy 06-24 NSTD: Rwy 06 first 96 ft unlighted; Rwy 24 first 92 ft unlighted.

**AIRPORT REMARKS:** Unattended. Wildlife on and invof rwy. USAF student training invof Colorado Springs and Pueblo Colorado. Rwy 06-24 rwy and ramp sfc cracking. Rwy 06-24 markings faded. Rwy 24 has metal sign post within 5 ft of rwy edge at north twy aprxly 500 ft fm apch end. Rwy 24 has lrg hole mkd with orange safety cone aprxly 500 ft fm apch end. See Special Notices—USAF 306 FTG Flight Training Areas, Vicinity of Colorado Springs and Pueblo Colorado.**AIRPORT MANAGER:** (719) 742-3631**COMMUNICATIONS:** CTAF/UNICOM 122.8**CLEARANCE DELIVERY PHONE:** For CD ctc Denver ARTCC at 303-651-4257.**RADIO AIDS TO NAVIGATION:** NOTAM FILE ALS.**ALAMOSA (VH) (H) VORTACW** 113.9 ALS Chan 86 N37°20.95' W105°48.93' 062° 39.9 NM to fld. 7535/13E.

VOR unusable:

025°-045° byd 25 NM blo 15,900'

072°-149° byd 40 NM

150°-180° byd 35 NM blo 11,600'

181°-213° byd 40 NM

214°-224° byd 40 NM blo 13,000'

214°-224° byd 56 NM

225°-333° byd 40 NM

334°-344° byd 40 NM blo 18,000'

345°-348° byd 40 NM

352°-024° byd 40 NM

TAC AZM unusable:

025°-045° byd 25 NM blo 15,900'

150°-180° byd 35 NM blo 11,600'

DME unusable:

025°-045° byd 25 NM blo 15,900'

150°-180° byd 35 NM blo 11,600'

**LA VETA PASS** VTP N37°30.72' W105°10.23'/10216

AWOS-3 119.925 (719) 587-3120

DENVER

L-10F, 15A

**LAKE CO** (See LEADVILLE on page 359)**LAKE MEREDITH SPB** (See ORDWAY on page 364)

**LAMAR****SOUTHEAST COLORADO RGNL** (LAA)(KLAA) 3 SW UTC-7(-6DT) N38°04.18' W102°41.31'

3705 B NOTAM FILE LAA MON Airport

**RWY 18-36:** H6304X100 (CONC-GRVD) S-45, D-55, 2D-100

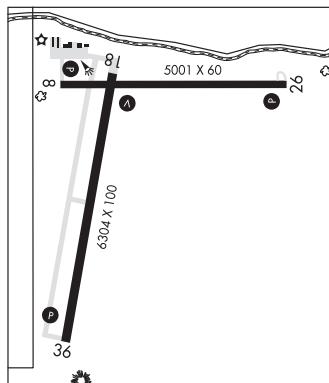
PCN 12 R/B/W/U MIRL 0.4% up S

**RWY 18:** REIL. VASI(V4L)—GA 3.0° TCH 45°. Road.**RWY 36:** REIL. PAPI(P4L)—GA 3.0° TCH 44°. Hill.**RWY 08-26:** H5001X60 (ASPH-AFSC) S-35, D-50, 2D-95 MIRL**RWY 08:** REIL. PAPI(P2L)—GA 3.0° TCH 29°. Road.**RWY 26:** REIL. PAPI(P2L)—GA 3.0° TCH 30°.**SERVICE:** S4 FUEL 100LL, JET A 0X2, 4 LGT ACTVT and incr instt  
REIL Rwy 08 and 26, Rwy 18 and 36; PAPI Rwy 08 and 26, Rwy 36;  
VASI Rwy 18; MIRL Rwy 08-26, 18-36; twy lghts—CTAF. All lghts  
preset med instt.**AIRPORT REMARKS:** Attended 1500-0000Z+. For svc after hrs phone  
719-336-7701. 100LL avbl H24 self svc. Be alert; intensive USAF  
student training in vicinity Colorado Springs and Pueblo Colorado.  
Tower 500' AGL 4.5 mile SE unlighted. NOTE: See Special  
Notices—Aerobatic Operations in Colorado. USAF 306 FTG Flight  
Training Areas, Vicinity of Colorado Springs and Pueblo Colorado.**AIRPORT MANAGER:** 719-336-2002**WEATHER DATA SOURCES:** ASOS 135.625 (719) 336-3854.**COMMUNICATIONS:** CTAF/UNICOM 122.8

(R) DENVER CENTER APP/DEP CON 133.4

**CLEARANCE DELIVERY PHONE:** For CD ctc Denver ARTCC at 303-651-4257.**RADIO AIDS TO NAVIGATION:** NOTAM FILE LAA.

LAMAR (VH) (DH) VOR/W/DME 116.9 LAA Chan 116 N38°11.83' W102°41.25' 168° 7.6 NM to fld. 3944/12E.

WICHITA  
H-5A, L-10G  
IAP**LAS ANIMAS****CITY OF LAS ANIMAS – BENT CO** (7V9) 1 S UTC-7(-6DT) N38°03.24' W103°14.31'WICHITA  
L-10F

3915 NOTAM FILE DEN

**RWY 08-26:** H3870X40 (ASPH) S-5 HIRL 0.4% up W**RWY 08:** REIL. Tree.**RWY 26:** REIL. Road.**SERVICE:** LGT Actvt HIRL Rwy 08-26—CTAF. Med instt 5 clicks, high instt 7 clicks. Rwy 08 and 26 REILS OTS.**AIRPORT REMARKS:** Unattended. Be alert, intensive USAF student training inof Colorado Springs and Pueblo Colorado. Rwy 26 has +30' poles 105' from thld 210' left of extd rwy centerline. Rwy 08-26 has trees growing 50+ ft fm either side of rwy cntrln. Thld lghts NSTD; three lghts each end. Thld lghts OTS indef. Rwy 08 thld lghts 23' from thld. Rwy 26 thld lghts 12' from thld. Rwy 08 has +4' fence 275' from thld obstruction, has -3' ditch 35' from rwy end on both sides. Rwy 08-26 numbers smaller than standard. Rwy 08 thld markings worn and unrdbl. See Special Notices—USAF 306 FTG Flight Training Areas, Vicinity of Colorado Springs and Pueblo Colorado.**AIRPORT MANAGER:** 719-662-1225**COMMUNICATIONS:** CTAF 122.9**CLEARANCE DELIVERY PHONE:** For CD ctc Denver ARTCC at 303-651-4257.**RADIO AIDS TO NAVIGATION:** NOTAM FILE LAA.

LAMAR (VH) (DH) VOR/W/DME 116.9 LAA Chan 116 N38°11.83' W102°41.25' 240° 27.5 NM to fld. 3944/12E.

**LEACH** (See CENTER on page 328)



**LONGMONT**

**VANCE BRAND** (LMO)(KLMO) 3 SW UTC-7(-6DT) N40°09.86' W105°09.82'

5055 B NOTAM FILE DEN

**RWY 11-29:** H4799X75 (CONC) S-30 MIRL 0.5% up NW

RWY 11: VASI(V2L)—GA 3.0° TCH 24'. Tree.

RWY 29: VASI(V2L)—GA 3.0° TCH 35'. Road.

**SERVICE:** S4 FUEL 100LL, JET A, MOGAS LGT ACTIVATE MIRL Rwy 11-29 and VASI Rwy 11 and Rwy 29—CTAF. Rwy 11 VASI unusable byd 3.9 NM. VASI does not provide obst cnc byd 3.9 NM from thld.

**NOISE:** Noise abatement procedures in effect ctc arpt manager 303-651-8431.

**AIRPORT REMARKS:** Attended dalgt hrs. Parachute jumping on and invof arpt primarily of rwy, avoid overflights mid fld. Ultralight and helicopter activity on and invof arpt. Rwy 29 has +15' highway 702' from thld, +25' to 35' bldgs/tanks aprx 1300' left of thld. NOTE: See Special Notices—Aerobatic Operations in Colorado, USAF 306 FTG Flight Training Areas, Vicinity of Colorado Springs and Pueblo Colorado.

**AIRPORT MANAGER:** 303-651-8431

**WEATHER DATA SOURCES:** AWOS-3 120.0 (303) 684-7545.

**COMMUNICATIONS:** CTAF/UNICOM 122.975

⑧ **DENVER APP/DEP CON** 125.12

**CLEARANCE DELIVERY PHONE:** For CD ctc Denver Apch at 303-342-1916.

**RADIO AIDS TO NAVIGATION:** NOTAM FILE BJC.

JEFFCO (WH) (DH) VOR/WME 115.4 BJC Chan 101 N39°54.78' W105°08.34' 345° 15.1 NM to fld. 5737/11E.

VOR unusable:

180°-225° byd 40 NM

226°-245° byd 36 NM blo 17,000'

246°-278° byd 30 NM blo 19,000'

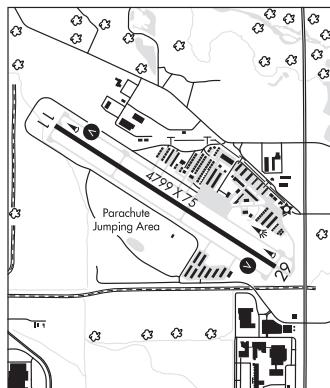
279°-300° byd 34 NM blo 18,000'

301°-335° byd 40 NM

DME unusable:

246°-278° byd 30 NM

**CHEYENNE**  
L-10F, A  
IAP



**MC ELROY AIRFIELD** (See KREMMLING on page 355)

**MEADOW LAKE** (See COLORADO SPRINGS on page 331)

**MEEKER CULTER FLD** (EEO)(KEEO) 2 E UTC-7(-6DT) N40°02.93' W107°53.16'

6415 B NOTAM FILE EEO

RWY 03-21: H6503X100 (ASPH) S-30, D-60 PCN 16 F/C/X/U MIRL

0.9% up NE

**RWY 03:** REIL, PAPI(P2L)—GA 3.0° TCH 40°. Rgt tfc.

**RWY 21:** REIL.

**SERVICE:** S4 FUEL 100LL, JET A OX 1, 2 **LGT ACTIVATE MIRL** Rwy 03-21, PAPI Rwy 03, and REIL Rwy 03 and Rwy 31—CTAF.

**AIRPORT REMARKS:** Attended continuously. Deer and elk and waterfowl invof arpt, wildlife fence surrounds arpt. Rwy 03 PAPI does not provide obstruction clearance byd 2.5 NM from thld. Mountains surround arpt. Cold temperature airport. Altitude correction required at or below -25C.

**AIRPORT MANAGER:** 970-878-5045

**WEATHER DATA SOURCES:** ASOS 135.525 (970) 878-5036.

**COMMUNICATIONS:** CTAF/UNICOM 122.8

RCO 122.3 (DENVER RADIO)

② DENVER CENTER APP/DEP CON 134.5

**RADIO AIDS TO NAVIGATION:** NOTAM FILE DEN.

(VH) (DH) VOR/W/DME 115.2 EKR Chan 99 N40°04.05'

W107°55.50' 113° 2.1 NM to fld. 7630/9E.

VOR unusable:

053°-068° byd 40 NM blo 13,000'

053°-068° byd 51 NM blo 22,000'

069°-081° byd 40 NM

082°-092° byd 40 NM blo 18,000'

093°-133° byd 40 NM

134°-144° byd 40 NM blo 16,000'

134°-144° byd 56 NM

144°-169° byd 40 NM

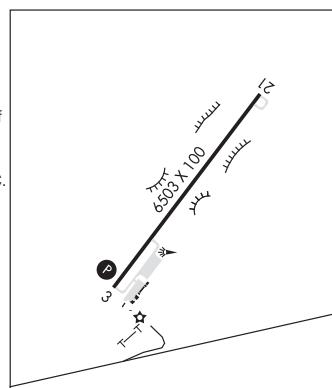
179°-192° byd 40 NM blo 11,700'

179°-192° byd 53 NM blo 13,000'

179°-192° byd 62 NM

193°-200° byd 40 NM

329°-052° byd 40 NM



CHEYENNE

H-3E, L-9E, 11E

IAP

**MILE HIGH** N39°53.68' W104°37.46' NOTAM FILE DEN.

DENVER

(VH) (H) VORTACW 114.7 DVV Chan 94 221° 3.0 NM to Denver Intl. 5279/8E.

H-3E, 5A, L-10F, A

TACAN AZIMUTH unusable:

040°-049° byd 20 NM

040°-049° wi 20 NM blo 11,500'

050°-039° byd 10 NM

050°-039° wi 10 NM blo 11,500'

VOR unusable:

145°-175° byd 40 NM

240°-245° byd 40 NM

270°-290° byd 40 NM

**MINERAL CO MEML** (See CREEDO on page 334)

**MONARCH PASS** MYP N38°29.83' W106°19.18'/12030

DENVER

AWOS-3 124.175 (719) 539-4436

L-9E

**MONTE VISTA MUNI** (MVI)(KMVI) 5 SE UTC-7(-6DT) N37°31.72' W106°02.75'

7611 B NOTAM FILE DEN

RWY 02: H5902X60 (ASPH) S-12.5 MIRL

RWY 02: PAPI(P2L)—GA 3.0° TCH 39'.

RWY 20: PAPI(P2L)—GA 3.0° TCH 38'. P-line.

RWY 16-34: 2300X30 (DIRT)

RWY 34: Fence.

RWY 10-28: 2100X50 (DIRT)

RWY 10: Fence.

RWY 28: Trees.

SERVICE: S2 FUEL 100LL LGT ACTV T PAPI Rwy 02 and Rwy 20; MIRL

Rwy 02-20—CTAF.

**AIRPORT REMARKS:** Attended Mon-Fri 1500-0000Z‡, Sat-Sun on call. Svc after hr—AMGR. Vehicles on and invof arpt. Rwy 28 +30 ft pwr line 534 ft fm thld; +40 ft trees 345 ft fm thld 230 R of cntrln. Rwy 02-20 430 ft dirt swy on N end. Rwy 02-20 soft shoulders. Rwy 02, 4 ft fence 280 ft fm rwy end 4 ft blw rwy elev. Rwy 20, +23 ft railroad 1110 ft fm thr L and R. Rwy 10-28 +2 ft dirt windrow alg N edge; vegetation thru rwy. Rwy 10-28 extreme crosswind use only. Rwy 10-28 soft when wet. Rwy 16-34 sandy and soft. Rwy 16-34 2 ft dirt windrow and 3 ft vegetation alg edges. Rwy 16 +20 ft ant 700 ft fm thr 215 ft R of cntrln.

**AIRPORT MANAGER:** 719-852-3241

**COMMUNICATIONS:** CTAF/UNICOM 122.8

ALAMOSA RCO 122.2 (DENVER RADIO)

⑧ DENVER CENTER APP/DEP CON 128.375

**CLEARANCE DELIVERY PHONE:** For CD ctc Denver ARTCC at 303-651-4257.

**RADIO AIDS TO NAVIGATION:** NOTAM FILE ALS.

ALAMOSA (VH) VORTACW 113.9 ALS Chan 86 N37°20.95' W105°48.93' 301° 15.4 NM to fld. 7535/13E.

VOR unusable:

025°-045° byd 25 NM blo 15,900'

072°-149° byd 40 NM

150°-180° byd 35 NM blo 11,600'

181°-213° byd 40 NM

214°-224° byd 40 NM blo 13,000'

214°-224° byd 56 NM

225°-333° byd 40 NM

334°-344° byd 40 NM blo 18,000'

345°-348° byd 40 NM

352°-024° byd 40 NM

TAC AZM unusable:

025°-045° byd 25 NM blo 15,900'

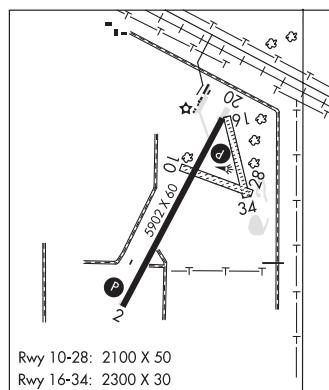
150°-180° byd 35 NM blo 11,600'

DME unusable:

025°-045° byd 25 NM blo 15,900'

150°-180° byd 35 NM blo 11,600'

**DENVER**  
H-3F, 5A, L-8J, 9E  
IAP



**MONTROSE RGNL** (MTJ)(KMTJ) 1 NW UTC-7(-6DT) N38°30.59' W107°53.66'

5759 B Class I, ARFF Index B NOTAM FILE MTJ  
RWY 17-35: H10000X150 (ASPH-GRVD) S-75, D-190, 2D-265  
PCR 770 F/D/X/T HIRL

RWY 17: MALSR. PAPI(P4L)—GA 3.0° TCH 55'. 0.5% up.  
RWY 35: REIL. PAPI(P4L)—GA 3.0° TCH 41'. 0.3% down.

RWY 13-31: H7510X100 (ASPH-GRVD) S-65, D-90, 2D-150

PCR 290 F/D/X/T HIRL 0.8% up SE

RWY 13: VASI(V4L)—GA 3.0° TCH 43'. Tree.

RWY 31: REIL. VASI(V4L)—GA 3.0° TCH 43'.

#### RUNWAY DECLARED DISTANCE INFORMATION

RWY 13: TORA-7510 TODA-7510 ASDA-7510 LDA-7510

RWY 17: TORA-10000 TODA-10000 ASDA-10000 LDA-10000

RWY 31: TORA-7510 TODA-7510 ASDA-7510 LDA-7510

RWY 35: TORA-10000 TODA-10000 ASDA-10000 LDA-10000

SERVICE: S4 FUEL 100LL, JET A+ OX 1, 3 LGT ACTVT MALSR Rwy 17; REIL Rwy 31 and 35; HIRL Rwy 13-31 and 17-35—CTAF.

**AIRPORT REMARKS:** Attended Apr 1–Dec 15 1230–0400Z‡, Dec 16–Mar 31 1200–0400Z‡. Birds and wildlife on and inflv aptd. Unskd acr ops more than 30 pax seats 24 hr PPR—amgr. Acr aces trml ramp via Twy C; oubd tfc Twy D. Ramp cnctr adj to T hngr row clsd indef; Twy E and E6 clsd exc wingspan less than 78 ft. Twy B ltd to sngl wheel max 80,000 lb; dbl wheel max 105,000 lb; dbl land wheel max 170,000 lb. Rwy 13–31 rcmdd for apch spd less than 121 kt. Rwy 13 preferred lndg rwy. Rwy 31 preferred tkof rwy. Rwy 17–35 rcmdd for apch spd more than 121 kt. Rwy 17 preferred lndg rwy. Rwy 35 preferred tkof rwy.

**AIRPORT MANAGER:** 970-249-3433

**WEATHER DATA SOURCES:** ASOS 135.225 (970) 249–1534.

**COMMUNICATIONS:** CTAF/UNICOM 122.8

RCO 122.4 (DENVER RADIO)

⑧ DENVER CENTER APP/DEP CON 127.1

**CLEARANCE DELIVERY PHONE:** For CD, ifun to ctc on Denver ARTCC app/dep ctl freq, ctc Denver ARTCC at 303-651-4257.

**AIRSPACE: CLASS E** svc 1300–0400Z‡; other times CLASS G.

**RADIO AIDS TO NAVIGATION:** NOTAM FILE MTJ.

(VH) (H) VOR/WDM 117.1 MTJ Chan 118 N38°30.39' W107°53.96' at fld. 5713/12E. vDME unmonitored.

DME unusable:

011°–090° byd 26 NM blo 15,000'

190°–250° byd 25 NM blo 15,000'

VOR unusable:

001°–167° byd 40 NM

060°–090° byd 26 NM blo 16,000'

167°–178° byd 50 NM

168°–178° byd 40 NM blo 16,300'

179°–251° byd 40 NM

190°–250° byd 25 NM blo 15,000'

252°–262° byd 40 NM blo 13,000'

252°–262° byd 51 NM blo 15,500'

252°–262° byd 72 NM

263°–295° byd 40 NM

313°–360° byd 40 NM

ILS 111.3 I-MTJ Rwy 17. Unmonitored.

**MONUMENT HILL** MNH N39°13.13' W104°38.43' /7060

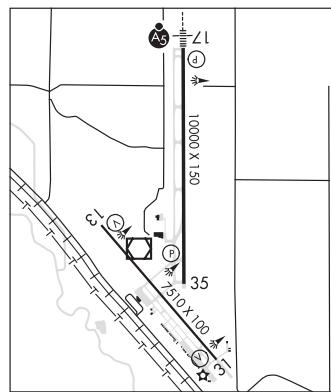
AWOS-3 134.375 (303) 648-3479

DENVER

L-10F

**NORTH FORK VALLEY** (See PAONIA on page 366)

**NORTHERN COLORADO RGNL** (See FORT COLLINS/LOVELAND on page 346)



**NUCLA**

**HOPKINS FLD** (AIB)(KAIB) 2 SW UTC-7(-6DT) N38°14.34' W108°33.77'

5945 B NOTAM FILE DEN

DENVER

H-3E, L-9D

IAP

**RWY 05-23:** H5212X75 (ASPH) S-9 MIRL 0.9% up NE

**RWY 05:** REIL, PAPI(P2L)—GA 3.0° TCH 41'.

**RWY 23:** REIL, PAPI(P2L)—GA 3.0° TCH 41'. Road.

**RWY 11-29:** 4000X80 (TURF-DIRT) 0.8% up E

**RWY 11:** Road.

**RWY 29:** Fence.

**SERVICE:** FUEL 100LL, JET A LGT REIL Rwy 05 and Rwy 23; MIRL Rwy 05-23—Dusk-Dawn, incr intst—CTAF. PAPI Rwy 05 and Rwy 23 on consly. Rwy 05 PAPI unusbl byd 5.0 NM.

**AIRPORT REMARKS:** Unattended. Fuel self svc avbl 24 hrs. 40' p-lines in hangar area. Migratory birds, wildlife and deer on or inov apt. Rwy 11-29 mult lrg rodent holes.

**AIRPORT MANAGER:** 970-864-7111

**WEATHER DATA SOURCES:** AWOS-3 132.525 (970) 864-2325.

**COMMUNICATIONS:** CTAF/UNICOM 122.8

⑧ **DENVER CENTER APP/DEP CON** 127.1

**CLEARANCE DELIVERY PHONE:** For CD ctc Denver ARTCC at 303-651-4257.

**RADIO AIDS TO NAVIGATION:** NOTAM FILE DEN.

**DOVE CREEK (VH) (H) VORTACW** 114.6 DVC Chan 93 N37°48.52' W108°55.88' 020° 31.1 NM to fld. 6990/14E.

VOR unusable:

047°-066° byd 40 NM blo 14,500'

047°-066° byd 48 NM blo 18,000'

047°-066° byd 54 NM blo 33,000'

067°-110° byd 40 NM

112°-123° byd 40 NM

152°-156° byd 40 NM

255°-266° byd 40 NM

319°-330° byd 40 NM

332°-046° byd 40 NM

**ORDWAY**

**LAKE MEREDITH SPB** (C01) 3 SSE UTC-7(-6DT) N38°11.78' W103°41.63'

WICHITA

4254 NOTAM FILE DEN

**WATERWAY 04W-22W:** 10000X300 (WATER)

**SEAPLANE REMARKS:** Arpt unattended. Use at own risk. Lake CLSD to all human act fm Nov 1 til Mar 1 annually. No acft tie downs or moorings in place. Arr acft must have performed and documented an aquatic nuisance species inspection prior to arrival. No svc avbl. Closest facility with svc is KLHX-La Junta Muni Arpt lctd 12 NM SE. Arpt contact info: 303-710-2497 or 719-267-4411.

**AIRPORT MANAGER:** 719-267-4411

**COMMUNICATIONS:** CTAF 122.9

**CLEARANCE DELIVERY PHONE:** For CD ctc Denver ARTCC at 303-651-4257.

**COMM/NAV/WEATHER REMARKS:** Arr tfc should bscst position and intentions on CTAF-122.9. Wx ASOS at LHX, 12 NM SE. Freq: 135.525. PH: 719-384-5961.

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**PAGOSA SPRINGS****STEVENS FLD** (PSO)(KPSO) 3 NW UTC-7(-6DT) N37°17.17' W107°03.36'

7663 B TPA—See Remarks NOTAM FILE DEN

DENVER

H-4K, L-8I, 9E

IAP

RWY 01-19: H8100X100 (ASPH) S-59, D-70 PCN 24 F/B/X/U MIRL

RWY 01: REIL, PAPI(P4L)—GA 3.0° TCH 40'. Trees. 0.4% up N.

RWY 19: REIL, PAPI(P4R)—GA 3.5° TCH 40'. 0.5% down S.

SERVICE: S2 FUEL 100LL, JET A OX 1 LGT ACTVT REIL Rwy 01 and Rwy 19; PAPI Rwy 01 and Rwy 19; MIRL Rwy 01-19—CTAF.

AIRPORT REMARKS: Attended 1500-0000Z. Wildlife on and invof arpt. Balloon ops invof arpt. Twy B clsd to acft 12,500 pounds and over. TPA 8663(1000) for prop acft and 9163(1500) for jet acft.

AIRPORT MANAGER: 970-731-3060

WEATHER DATA SOURCES: AWOS-3PT 127.175 (970) 731-0365.

COMMUNICATIONS: CTA/UNICOM 122.7

(R)DENVER CENTER APP/DEP CON 118.575

CLEARANCE DELIVERY PHONE: For CD ctc Denver ARTCC at 303-651-4257.

RADIO AIDS TO NAVIGATION: NOTAM FILE DRO.

DURANGO (VL) (DH) VORW/DME 116.55 DRO Chan 112(Y) N37°09.20' W107°44.98' 062° 34.2 NM to fld.

6662/14E.

VOR unusable:

004°-014° byd 40 NM blo 16,500'

004°-014° byd 50 NM

015°-070° byd 40 NM

131°-190° byd 40 NM

220°-225° byd 40 NM

250°-003° byd 40 NM

290°-310° byd 15 NM blo 17,000'

DME unusable:

070°-090° byd 30 NM blo 12,500'

140°-185° byd 25 NM blo 13,000'

290°-310° byd 15 NM blo 17,000'

**PAONIA**

**NORTH FORK VALLEY** (7V2) 3 SW UTC-7(-6DT) N38°49.88' W107°38.75'

5788 TPA—6588(800) NOTAM FILE DEN

**RWY 06-24:** H4500X60 (ASPH) MIRL

RWY 06: PAPI(P2L).

RWY 24: PAPI(P2L).

**SERVICE:** S4 FUEL 100LL LGT ACTIVATE PAPI Rwy 06 and 24; MIRL  
Rwy 06-24—CTAF.

**AIRPORT REMARKS:** Attended Mon-Fri 1500–0100Z‡, Sat-Sun irregularly.  
100LL fuel self serve H24.

**AIRPORT MANAGER:** 970-527-3345

**COMMUNICATIONS:** CTAF/UNICOM 122.7

**CLEARANCE DELIVERY PHONE:** For CD ctr Denver ARTCC at 303-651-4257.

**RADIO AIDS TO NAVIGATION:** NOTAM FILE DEN.

**BLUE MESA (VH) (DH) VOR/W/DME** 114.9 HBU Chan 96

N38°27.13' W107°02.38' 295° 36.4 NM to fld.

8740/14E.

DME unusable:

315°-325° byd 27 NM blo 17,500'

VOR unusable:

016°-026° byd 40 NM blo 17,500'

027°-032° byd 40 NM

033°-072° byd 40 NM blo 16,200'

075°-085° byd 40 NM blo 16,000'

075°-085° byd 58 NM

086°-093° byd 40 NM

098°-118° byd 40 NM

119°-129° byd 40 NM blo 18,000'

130°-187° byd 40 NM

188°-198° byd 40 NM blo 18,000'

199°-209° byd 40 NM

210°-240° byd 40 NM blo 16,600'

210°-240° byd 54 NM blo 18,000'

210°-240° byd 59 NM blo 20,000'

268°-274° byd 40 NM

275°-285° byd 40 NM blo 14,000'

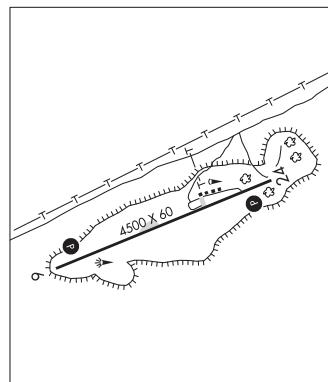
275°-285° byd 50 NM

286°-297° byd 40 NM blo 19,000'

298°-015° byd 40 NM

**COMM/NAV/WEATHER REMARKS:** Lcl wx—CTAF; 4 clicks.

**DENVER**  
L-9E



**PERRY STOKES** (See TRINIDAD on page 374)

**PETEY** N38°41.66' W104°42.98' NOTAM FILE COS.

NDB (MHW/LOM) 407 CO 358° 6.7 NM to City Of Colorado Springs Muni. 5574/8E.

**DENVER**  
L-10F

**PLATTE VALLEY AIRPARK** (See HUDSON on page 354)

**PUEBLO MEML** (PUB)(KPUB) 5 E UTC-7(-6DT) N38°17.40' W104°29.88'

4729 B Class I, ARFF Index A NOTAM FILE PUB  
**RWY 08R-26L:** H10498X150 (ASPH-GRVD) S-75, D-170, 2D-250

PCR 517 F/D/X/T HIRL

**RWY 08R:** MALS R. PAPI(P4L)—GA 3.0° TCH 63'. Rgt tfc.

**RWY 26L:** REIL. PAPI(P4L)—GA 3.0° TCH 62'. 0.4 % up..

**RWY 17-35:** H8310X150 (ASPH-GRVD) S-93, D-110, 2S-140,  
 2D-170 PCR 610 F/B/X/T MIRL

**RWY 17:** REIL. PAPI(P4L)—GA 3.0° TCH 54'. 1.0% down..

**RWY 35:** REIL. PAPI(P4L)—GA 3.0° TCH 48'. 0.9% up..

**RWY 08L-26R:** H4690X150 (ASPH-GRVD) S-20, 2S-175 MIRL  
 RWY 08L: REIL. PAPI(P4L)—GA 3.0° TCH 40'.

**RWY 26R:** REIL. PAPI(P4L)—GA 3.0° TCH 40'.

#### LAND AND HOLD—SHORT OPERATIONS

LDG RWY	HOLD-SHORT POINT	AVBL LGD DIST
RWY 17	08L-26R	4700
RWY 26L	17-35	8300

#### RUNWAY DECLARED DISTANCE INFORMATION

**RWY 08L-TORA-4690** TODA-4690 ASDA-4690 LDA-4690

**RWY 08R-TORA-10496** TODA-10496 ASDA-10496 LDA-10496

**RWY 17-TORA-8308** TODA-8308 ASDA-8308 LDA-8308

**RWY 26L-TORA-10496** TODA-10496 ASDA-10496 LDA-10496

**RWY 26R-TORA-4690** TODA-4690 ASDA-4690 LDA-4690

**RWY 35-TORA-8308** TODA-8308 ASDA-8308 LDA-8308

**SERVICE:** S4 **FUEL** 100LL, JET A **OK 3** **LGT** When twr clsd ACTIVATE MALS Rwy 08R; REIL Rwy 08L, Rwy 17, Rwy 26R, Rwy 26L, Rwy 35; PAPI Rwy 08R, Rwy 08L, Rwy 17, Rwy 26R, Rwy 26L, Rwy 35; HIRL Rwy 08R-26L; MIRL Rwy 17-35, Rwy 08L-26R—CTAF.

**AIRPORT REMARKS:** Attended 1200–0500Z‡. Conditions not monitored 0500–1200Z‡. Fuel: 100LL: Aft hrs (719) 948–1310 or use 100LL fuel-svc. Rapid rfl avbl F/W, R/W dur FBO hr 1400–0500Z‡. Ctc FBO 719–948–1310 24 HR pn and freq 122.95 prior to Indg. Adz ATC for rapid rfl ops and procd to west ramp. Be alert, intensive USAF student training inovf Colorado Springs and Pueblo Colorado. Rwy 08L-26R avbl to acft under 20,000 lbs during dalgt and night hrs. Twy A between Twy A2 and A6 50' wide. Ramp-taxi lane E extd 30 ft wide frm east ramp to Twy E7. Twy A2 clsd permy/removed. High volume training DA-20 acft Mon-Fri SR-SS. Overhead pat during training. Extensive use of training area 12–28 DME north to southwest of apt 500' AGL to 8500' MSL Mon-Fri SR-SS. See Special Notices—USAF 306 FTG Flight Training Areas, Vicinity of Colorado Springs and Pueblo Colorado.

**AIRPORT MANAGER:** 719-553-2760

**WEATHER DATA SOURCES:** ASOS (719) 948–2803

**COMMUNICATIONS:** CTAF 119.1 ATIS 125.25 UNICOM 122.95

RCO 122.2 (DENVER RADIO)

⑧ DENVER APP/DEP CON 120.1 (1300–0500Z‡)

⑧ DENVER CENTER APP/DEP CON 128.375 (0500–1300Z‡)

TOWER 119.1 (1300–0500Z‡) GND CON 121.9 CLNC DEL 120.9

**CLEARANCE DELIVERY PHONE:** For CD ctc Pueblo Apch at 303-342-1916, when Apch clsd ctc Denver ARTCC at 303-651-4257.

**AIRSPACE:** CLASS D svc 1300–0500Z‡; other times CLASS E.

**RADAR AIDS TO NAVIGATION:** NOTAM FILE PUB.

(VH) (H) VORTACW 116.7 PUB Chan 114 N38°17.66' W104°25.77' 257° 3.2 NM to fid. 4756/8E.

VOR unusable:

000°–030° byd 40 NM

215°–227° byd 40 NM blo 16,000'

215°–227° byd 62 NM

228°–240° byd 40 NM blo 18,000'

280°–340° byd 40 NM

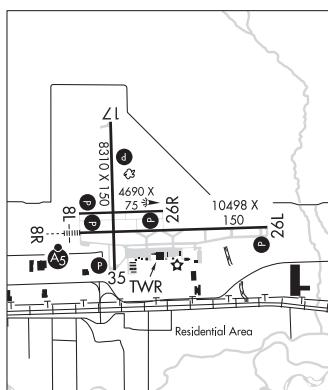
341°–348° byd 40 NM blo 18,000'

349°–359° byd 40 NM blo 9,000'

349°–359° byd 61 NM

ILS 109.5 I-PUB Rwy 08R. Class IE. Unmonitored when ATCT closed.

ILS 108.3 I-TFR Rwy 26L. Class IA. ILS unmnt when ATCT clsd. Autopilot cpd apchs na blo 4,817'.



**RANGELY** (4VØ) 2 E UTC-7(-6DT) N40°05.64' W108°45.78'

5278 B NOTAM FILE DEN

**RWY 07-25:** H6409X75 (ASPH) S-28, D-28 PCN 28 F/C/X/T MIRL

**RWY 07:** REIL. PAPI(P2L)—GA 3.0° TCH 40'. Road. Rgt tfc.

**RWY 25:** REIL. Road.

**SERVICE:** FUEL 100LL LGT ACTVT REIL Rwy 07 and Rwy 25, MIRL  
Rwy 07-25—CTAF. PAPI Rwy 07 opr 24 hrs.

**AIRPORT REMARKS:** Attended 1500-0000Z‡. Self svc fuel avbl with credit card. For svc call 970-675-2316. Minor emerg svcs upon req. Three flashing haz bns outline obst hills east. Rwy 07-25 shoulders soft when wet. Deer periodically on and invof apt. Rwy 07 has 8 ft fence line 520 ft from thld obst, 66 ft trees 2500 ft from thld 600 ft left of cntrln. Rwy 25 has 10 ft fence line 615 ft from thld obst. Twy marked with blue reflectors. Cold temp airport. Alt cor rqrd at or below -18C.

**AIRPORT MANAGER:** 970-675-2316

**WEATHER DATA SOURCES:** AWOS-3PT 119.025 (970) 878-3979.

**COMMUNICATIONS:** CTAF/AUNICOM 122.8

RCO 122.3 (DENVER RADIO)

⑧ DENVER CENTER APP/CON 134.5

**CLEARANCE DELIVERY PHONE:** For CD if una to ctc on FSS freq, ctc Denver ARTCC at 303-651-4257.

**RADIO AIDS TO NAVIGATION:** NOTAM FILE DEN.

**MECKER (VH) (DH) VOR/W/DME** 115.2 EKR Chan 99 N40°04.05' W107°55.50' 264° 38.6 NM to fld. 7630/9E.

VOR unusable:

053°-068° byd 40 NM blo 13,000'

053°-068° byd 51 NM blo 22,000'

069°-081° byd 40 NM

082°-092° byd 40 NM blo 18,000'

093°-133° byd 40 NM

134°-144° byd 40 NM blo 16,000'

134°-144° byd 56 NM

144°-169° byd 40 NM

179°-192° byd 40 NM blo 11,700'

179°-192° byd 53 NM blo 13,000'

179°-192° byd 62 NM

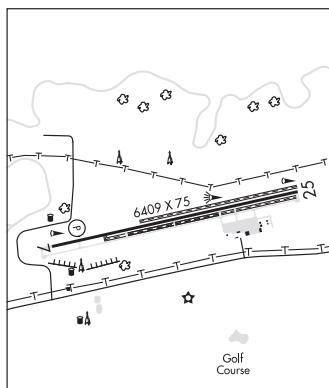
193°-200° byd 40 NM

329°-052° byd 40 NM

**CHEYENNE**

H-3E, L-9D, 11E

IAP



## RANGLEY

**KENNEY RESERVOIR SPB** (13R) 5 NE UTC-7(-6DT) N40°06.92' W108°42.49'

**CHEYENNE**

5329 NOTAM FILE DEN

**WATERWAY 01W-19W:** 6800X300 (WATER)

**SEAPLANE REMARKS:** CTN: Unatndd, use at own risk. No wake buoys may be present near shore. Srndd by +750 ft trrn and cliffs. Adz prior to arr—970-675-5055, must have performed and dcmted aquatic nuisance species insp. No svcs avbl. Apch sfc data not mtd. 50 ft plines 500 ft east of Rwy 01W-19W.

**AIRPORT MANAGER:** 970-675-5055

**COMMUNICATIONS:** CTAF 122.9

**COMM/NAV/WEATHER REMARKS:** Rcmd Rangely Arpt CTAF 122.8 to avoid tfc conflict.

**RED TABLE** N39°26.36' W106°53.68' NOTAM FILE DEN.

**DENVER**

**(VH) (DH) VOR/W/DME** 113.0 DBL Chan 77 163° 13.1 NM to Aspen-Pitkin Co/Sardy Fld. 11800/12E.

**H-3E, L-9E**

VOR unusable:

040°-056° byd 40 NM

057°-074° byd 40 NM blo 16,300'

057°-074° byd 65 NM

075°-100° byd 40 NM

115°-130° byd 40 NM

160°-200° byd 40 NM

**RIFLE GARFIELD CO** (RIL)(KRIL) 3 E UTC-7(-6DT) N39°31.60' W107°43.68'

DENVER

5537 B NOTAM FILE RIL

H-3E, L-9E

RWY 08-26: H7000X100 (ASPH-GRVD) S-90, D-200, 2S-108,

IAP

2D-250 PCN 43 F/B/X/U HIRL 1.0% up E

RWY 08: REIL, PAPI(P4L)—GA 3.0° TCH 47'.

RWY 26: ODALS, PAPI(P4L)—GA 3.5° TCH 56'. Rgt tfc.

SERVICE: S4 FUEL 100LL, JET A 0X1, 4 LGT ACTVT ODALS Rwy 26; REIL Rwy 08; HIRL Rwy 08-26—CTAF. PAPI Rwy 08 and 26 on consly.

**AIRPORT REMARKS:** Attended continuously. Gld ops invof arpt. Arpt ops-24 hrs/970-230-1685. Use CTAF prior to entering rwy or pat. At winter sn storms arpt opns bfr all twys are cleared. Cold temp airport. Altitude correction required at or below -14C. Proper dual rdo use (ATC/CTAF) is esntl for safe and efficient tfc flow. IFR ATC clnc fm RIL is not auth to enter rwy or takeoff and lnndg. Saturated pat policy: TGLs prohibited when 5 or more acft in traffic pattern. Flw FAA procedures for non-towered arpts. Ctn: snow removal equip opns fm 1 Oct to 15 May. Overnight parking fee. User fee arpt: for acft GWT 10000 lbs or more.

**AIRPORT MANAGER:** 970-625-1091

**WEATHER DATA SOURCES:** ASOS 135.275 (970) 625-2206.

**COMMUNICATIONS:** CTAF/UNICOM 122.8

RCO 122.5 (DENVER RADIO)

(R) DENVER CENTER APP/DEP CON 134.95

**CLEARANCE DELIVERY PHONE:** For CD, ifun to ctc on Denver ARTCC app/dep ctl freq, ctc Denver ARTCC at 303-651-4257.

**AIRSPACE:** CLASS E.

**RADIO AIDS TO NAVIGATION:** NOTAM FILE RIL.

(VL) (L) VOR/WME 113.35 RIL Chan 80(Y) N39°31.70' W107°43.18' at fid. 5517/10E.

VOR unusable:

001°-068° byd 25 NM

069°-084° byd 40 NM

095°-180° byd 21 NM

180°-225° byd 20 NM blo 17,000'

181°-237° byd 40 NM

225°-237° byd 20 NM blo 13,200'

238°-260° byd 24 NM

261°-299° byd 40 NM

261°-300° byd 15 NM

300°-360° byd 17 NM

DME unusable:

005°-045° byd 21 NM

045°-068° byd 21 NM

095°-175° byd 21 NM

175°-225° byd 20 NM blo 17,000'

180°-220° byd 10 NM blo 16,000'

225°-337° byd 20 NM flw 13,200'

238°-260° byd 24 NM

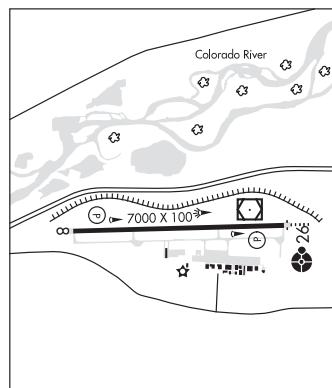
261°-300° byd 15 NM

300°-355° byd 17 NM

340°-015° byd 15 NM blo 15,000'

355°-005° byd 15 NM

ILS/DME 110.9 I-RIL Chan 46 Rwy 26. Class IB.



**ROBERT** N40°27.83' W106°52.34' NOTAM FILE DEN.

CHEYENNE

(VL) (L) VOR/WME 112.2 BQZ Chan 59 352° 3.2 NM to Steamboat Springs/Bob Adams Fld. 8252/13E.

L-9E, 11E

DME unusable:

010°-036° byd 30 NM

037°-090° byd 20 NM

090°-135° byd 25 NM blo 15,000'

VOR unusable:

010°-036° byd 30 NM blo 16,000'

037°-090° byd 30 NM blo 14,500'

061°-145° byd 40 NM

180°-220° byd 40 NM

310°-060° byd 40 NM

**ROCKY MOUNTAIN METRO** (See DENVER on page 341)



**SNOW** N39°37.77' W106°59.47' NOTAM FILE DEN.

(L) (L) **VOR/DME** 109.2 SXW Chan 29 065° 3.6 NM to Eagle Co Rgnl. 8070/12E. VOR/DME unmonitored 0600-1300Z‡.  
VOR portion unusable:  
310°-355°  
VOR/DME unusable:  
115°-135°

DENVER  
L-9E

### SOUTHEAST COLORADO RGNL (See LAMAR on page 358)

### SPANISH PEAKS AIRFIELD (See WALSENBURG on page 376)

**SPRINGFIELD MUNI** (8V7) 4 N UTC-7(-6DT) N37°27.52' W102°37.08'

4390 B NOTAM FILE DEN  
**RWY 17-35:** H5000X60 (CONC) S-12.5 MIRL  
RWY 17: PAPI(P2L)—GA 3.0° TCH 30'.  
RWY 35: PAPI(P2L)—GA 3.0° TCH 30'.

WICHITA  
H-5A, L-10G, 15B  
IAP

**SERVICE:** FUEL 100LL LGT ACTVT PAPI Rwy 17 and 35; MIRL Rwy 17-35—CTAF.

**AIRPORT REMARKS:** Unattended. Alert; USAF trng invof Colorado Springs and Pueblo Colorado. Twy mkd with blue and yellow reflectors.

**AIRPORT MANAGER:** 719-529-9791

**WEATHER DATA SOURCES:** AWOS-3PT 118.975 (719) 563-1028.

**COMMUNICATIONS:** CTAF 122.9

(R) DENVER CENTER APP CON 133.4

(R) ALBUQUERQUE CENTER DEP CON 127.85

**CLEARANCE DELIVERY PHONE:** For CD ctc Albuquerque ARTCC at 505-856-4861.

**RADIO AIDS TO NAVIGATION:** NOTAM FILE LAA.

LAMAR (VH) (DH) **VOR/DME** 116.9 LAA Chan 116 N38°11.83' W102°41.25' 164° 44.4 NM to fld. 3944/12E.

**STEAMBOAT SPRINGS/BOB ADAMS FLD** (SBS)(KSBS) 3 NW UTC-7(-6DT) N40°30.98'

CHEYENNE  
L-9E, 13E  
IAP

W106°51.98'  
6882 B NOTAM FILE SBS

**RWY 14-32:** H4452X100 (ASPH-GRVD) S-50, D-60 HIRL  
RWY 14: Rgt tfc.

RWY 32: REIL. PAPI(P2L)—GA 4.0° TCH 40'. Thld dispcl 600'.

#### RUNWAY DECLARED DISTANCE INFORMATION

RWY 14: TORA-4452 TODA-4452 ASDA-3852 LDA-3852

RWY 32: TORA-4452 TODA-4452 ASDA-4452 LDA-3852

**SERVICE:** S2 FUEL 100LL, JET A OX 1, 2, 3, 4 LGT ACTVT REIL Rwy 32, PAPI Rwy 32, HIRL Rwy 14-32—CTAF. Rwy 32 PAPI baffled; vis lmd to 5.5 degs left of cntrln due to high trnn.

**AIRPORT REMARKS:** Attended Nov-Apr 1400-0000Z‡, May-Oct

1400-0000Z‡. Wildlife on and invof arpt. Hang glider activity on and in vicinity of arpt. Sharp dropoffs on sides and ends of rwy. Rwy 32 preferred rwy; 180 ft dropdown 2000 ft frm pavement end. Cold temperature airport. Altitude correction required at or below -26C. SI NA to avoid tfc conflicts. Ldg fee. No ldg fee for sngl eng piston acft.

**AIRPORT MANAGER:** 970-879-1204

**WEATHER DATA SOURCES:** AWOS-3 118.325 (970) 879-7794.

**COMMUNICATIONS:** CTAF/UNICOM 122.8 (UNICOM avbl 1400-0000Z‡)

RCO 122.2 (DENVER RADIO)

(R) DENVER CENTER APP/DEP CON 120.475

**CLEARANCE DELIVERY PHONE:** For CD if una to ctc on FSS freq, ctc Denver ARTCC at 303-651-4257.

**RADIO AIDS TO NAVIGATION:** NOTAM FILE DEN.

ROBERT (V) (L) **VOR/DME** 112.2 BQZ Chan 59 N40°27.83' W106°52.34' 352° 3.2 NM to fld. 8252/13E.

DME unusable:

010°-036° byd 30 NM

037°-090° byd 20 NM

090°-135° byd 25 NM bld 15,000'

VOR unusable:

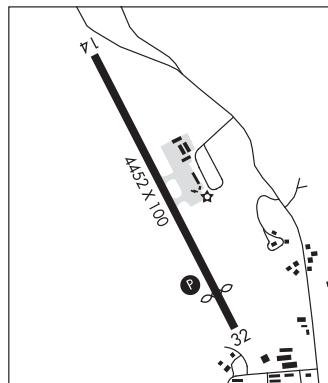
010°-036° byd 30 NM bld 16,000'

037°-090° byd 30 NM bld 14,500'

061°-145° byd 40 NM

180°-220° byd 40 NM

310°-060° byd 40 NM



**STERLING MUNI** (STK)(KSTK) 3 W UTC-7(-6DT) N40°36.86' W103°15.86'

4038 B NOTAM FILE DEN

RWY 15-33: H5201X75 (ASPH) S-30 MIRL

RWY 15: REIL, PAPI(P2L)—GA 3.0° TCH 44'. Tree.

RWY 33: REIL, PAPI(P2L)—GA 3.0° TCH 44'.

RWY 04-22: 2809X150 (TURF-GRVL)

RWY 04: Road.

RWY 22: Tree.

**SERVICE:** FUEL 100LL, JET A LGT When ATCT CLSD ACTVT REIL RWY 15 and RWY 33; MIRL RWY 15-33—CTAF. PAPI RWY 15 and RWY 33 OPR consly. INCR MIRL INTST—CTAF.

**AIRPORT REMARKS:** Attended 1400-2300Z‡. For after hrs svc call 970-520-2325. Aerobatic OPS on and INV OF ARPT. Be alert; intensive USAF student TRG INV OF KCOS and KPUB airports. RWY 04-22 soft and rough when wet. Varmint holes near Rwy 04 end. Intensive AG OPS MAR-SEPT. RWY 04-22 ends MKD with red/green reflectors. TWY and TRML tidiown area MKD with blue reflectors. RWY 04 DEP has 8 FT fence 155' FT FM DEP end of RWY. NOTE: See Special Notices—Aerobatic Operations in Colorado.

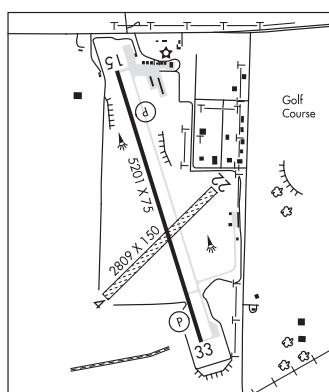
**AIRPORT MANAGER:** 970-522-0417**WEATHER DATA SOURCES:** AWOS-3 118.525 (970) 526-3009.**COMMUNICATIONS:** CTAF/UNICOM 122.8**CLEARANCE DELIVERY PHONE:** For CD ctc Denver ARTCC at 303-651-4257.**RADIO AIDS TO NAVIGATION:** NOTAM FILE AKO.

AKRON (VH) (H) VOR/WME 114.4 AKO Chan 91 N40°09.33' W103°10.78' 339° 27.8 NM to fld. 4623/13E.

VOR unusable:

228°-232° byd 40 NM

**CHEYENNE**  
H-5A, L-10G  
IAP

**STEVENS FLD** (See PAGOSA SPRINGS on page 365)**SUNLIGHT MOUNTAIN** 5SM N39°25.53' W107°22.75'/10603

AWOS-3 126.075 (970) 384-3380 AWOS visibility unreliable indef.

**DENVER**  
L-9E

**TELLURIDE RGNL** (TEX)(KTEX) 5 W UTC-7(-6DT) N37°57.23' W107°54.53'

WICHITA  
H-3E, L-9E

9070 B TPA—10484(1414) ARFF Index—See Remarks NOTAM FILE TEX

IAP, AD

RWY 09: H7111X100 (ASPH-GRVD) S-45, D-89 PCN 35 F/D/X/T

HIRL 0.4% up E

**RWY 09:** REIL. PAPI(P4L)—GA 3.55° TCH 46'. Thld dspclcd 200'. Rgt tfc.

**RWY 27:** REIL. PAPI(P4L)—GA 4.0° TCH 40'. Thld dspclcd 200'.

**RUNWAY DECLARED DISTANCE INFORMATION**

**RWY 09:** TORA-7111 TODA-7111 ASDA-7111 LDA-6911

**RWY 27:** TORA-7111 TODA-7111 ASDA-7111 LDA-6911

**ARRESTING GEAR/SYSTEM**

**RWY 09:** EMAS

**RWY 27:** EMAS

**SERVICE:** FUEL 100LL, JET A OX 1, 2, 3, 4 LGT Rwy 27 PAPI lghts unusable byd 2.5 NM due to terrain. ACTIVATE HIRL Rwy 09–27, PAPI Rwy 09, and Rwy 27, REIL Rwy 09 and Rwy 27—CTAF. Arpt lighting system emerg use only 0400–1300Z.

**NOISE:** Noise abatement procedures in effect. For more information ctc TEX customer svc 970–728–8600.

**AIRPORT REMARKS:** Attended Apr-Oct 1400–0400Z‡, Nov–Mar

1400–0100Z‡. Arpt CLOSED 0400–1300Z‡. Rising terrain all quadrants. Arpt on 1000' mesa, strong vertical turbulence in area of mesa edge. Rwy 09–27 recommended tkf Rwy 27, land Rwy 09 and avoid populated areas. Rwy 09–27 grade ~.08 on rwy ends, ~1.3 to approximately midpoint then +.75. Glider, hang glider and helicopter ops on and invof arpt. ARFF Index rstd to FAR 139 design groups AI–CIII. Cold temperature airport. Altitude correction required at or below –18C. Air carrier ops during unattended hrs must notify TEX customer svc at 970–728–8603 24 hrs in advance for provision of adequate ARFF personnel. Ldg fee.

**AIRPORT MANAGER:** (970) 728-8601

**WEATHER DATA SOURCES:** AWOS-3 118.325 (970) 728–1534.

**COMMUNICATIONS:** CTAF/UNICOM 123.0

RCO 122.2 (DENVER RADIO)

⑧ DENVER CENTER APP/DEP CON 125.35

**CLEARANCE DELIVERY PHONE:** For CD contact Denver ARTCC at 303-651-4814. If una to ctc Denver ARTCC, ctc Denver radio.

**RADIO AIDS TO NAVIGATION:** NOTAM FILE DEN.

**CONES (VL) (L) VOR/DME** 116.95 ETL Chan 116(Y) N38°02.42' W108°15.51' 095° 17.4 NM to fld.

8460/12E. VOR/DME unmonitored.

VOR unusable:

042°–096° byd 40 NM

097°–141° byd 25 NM

142°–147° byd 40 NM

148°–178° byd 15 NM

179°–185° byd 40 NM

205°–226° byd 40 NM

280°–040° byd 40 NM

349°–021° byd 35 NM blo 16,000'

DME unusable:

077°–088° byd 30 NM

097°–141° byd 25 NM

148°–178° byd 15 NM

207°–220° byd 34 NM blo 14,000'

349°–021° byd 35 NM blo 16,000'

**LDA/DME** 109.3 I-TEX Chan 30 Rwy 09. LOC unusable byd 20° either side of course centerline; within 0.9 NM, 1.0 DME, from thld. DME unusable 20° left and right of course.

**THURMAN** N39°41.90' W103°12.90' NOTAM FILE DEN.

WICHITA

(VL) (H) VORTACW 112.9 TXC Chan 76 208° 32.9 NM to Limon Muni. 4890/12E.

H-5A, L-10G

VOR unusable:

195°–224° byd 40 NM

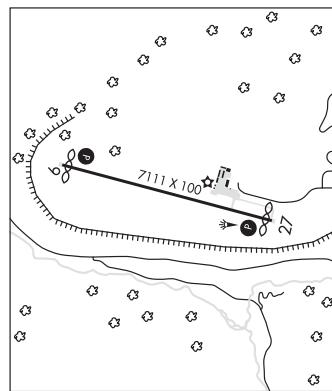
225°–235° byd 40 NM blo 18,000'

236°–245° byd 40 NM

246°–256° byd 40 NM blo 8,500'

246°–256° byd 65 NM

257°–270° byd 40 NM blo 18,000'



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**TOBE** N37°15.52' W103°36.00' NOTAM FILE DEN.  
 (VL) (OH) VOR/WME 114.05 TBE Chan 87(Y) 258° 35.5 NM to Perry Stokes. 5730/12E. WICHITA  
H-5A, L-15A  
 DME unusable:  
 150°-180° byd 30 NM blo 11,000'  
 VOR unusable:  
 129°-137° byd 40 NM blo 8,800'  
 129°-137° byd 82 NM blo 18,000'  
 138°-245° byd 40 NM

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**TRINIDAD**

**PERRY STOKES** (TAD)(KTAD) 10 NE UTC-7(-6DT) N37°15.55' W104°20.45' DENVER  
H-5A, L-10F, 15A  
IAP  
 5762 B NOTAM FILE TAD  
**RWY 03-21:** H5500X75 (ASPH) S-37, D-50 MIRL 0.4% up SW  
**RWY 03:** REIL, PAPI(P2L)—GA 3.0° TCH 40'.  
**RWY 21:** REIL, PAPI(P2L)—GA 3.0° TCH 40'. Rgt tfc.  
**RWY 09-27:** 5500X100 (TURF-GRVL)  
**RWY 09:** Trees.

**SERVICE:** FUEL 100LL, JET A+ **LGT ACTVT** REIL RWy 03 and 21; PAPI RWy 03 and 21; MIRL RWy 03-21—CTAF. PPR.

**AIRPORT REMARKS:** Attended Mon-Fri 1500-0000Z‡. Alert: USAF student trng invof Colorado Springs and Pueblo Co. Twys have blue/white reflectors at pavement edge. RWy 09-27 has +3-6 ft bushes on edge both sides alig entre len; soft when wet; prairie dog holes thrut. RWy 09 +40 ft trees 846 ft fm thr 137 ft right; +4 ft bushes and +3 ft posts wi 100 ft of rwy end both sides of cntrln. Lndg fee. See Special Notices—USAF 306 FTG Flight Training Areas, Vicinity of Colorado Springs and Pueblo Colorado.

**AIRPORT MANAGER:** 719-680-7831

**WEATHER DATA SOURCES:** ASOS 119.025 (719) 845-1156.

**COMMUNICATIONS:** CTAF/UNICOM 122.8

**TRINIDAD RCO 122.2 (DENVER RADIO)**

⑧ DENVER CENTER APP/DEP CON 128.375

**CLEARANCE DELIVERY PHONE:** For CD if una to ctc on FSS freq, ctc Denver ARTCC at 303-651-4257.

**AIRSPACE: CLASS E.**

**RADIO AIDS TO NAVIGATION:** NOTAM FILE DEN.

**TOBE (VL) (OH) VOR/WME 114.05 TBE Chan 87(Y) N37°15.52' W103°36.00' 258° 35.5 NM to fld. 5730/12E.**

DME unusable:

150°-180° byd 30 NM blo 11,000'

VOR unusable:

129°-137° byd 40 NM blo 8,800'

129°-137° byd 82 NM blo 18,000'

138°-245° byd 40 NM

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**USAF ACADEMY DAVIS AIRFIELD** (AFF)(KAFF) 10 N UTC-7(-6DT) N38°58.40' W104°49.20' DENVER  
L-10F  
 Class D ATC svc avail dur afld opr hr. Check AFF ATIS and NOTAMs for addn current info. Afld official bus only. See Special Notices—U.S. Air Force Academy.

**AIRSPACE: CLASS D** airspace SR-SS; other times CLASS G..

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**VANCE BRAND** (See LONGMONT on page 360)

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**WALDEN-JACKSON CO** (33V) 1 NE UTC-7(-6DT) N40°45.02' W106°16.29'

8154 B NOTAM FILE DEN

**RWY 04**—H5900X75 (ASPH) S-25 MIRL

**RWY 04:** PAPI(P4L)—GA 3.0° TCH 35°.

**RWY 22:** PAPI(P4L)—GA 3.0° TCH 35°.

**RWY 17-35:** 4020X100 (TURF) 0.4% up S

**RWY 17:** Fence.

**RWY 35:** Road.

**SERVICE:** LGT ACTVT PAPI Rwy 04 and 22; MIRL Rwy 04-22—CTAF.

**AIRPORT REMARKS:** Attended on call—amgr or 970-723-4481 or 970-846-6971. Rdo ctl model acft ops SE corner of arpt; deer and antelope on rwy's. Rwy 04-22 asph pvtm usbl but cracked thru and delaminating at apch ends. Rwy 04 has +20 ft pline 660 ft fm rwy end 750 ft L of cntrln; 50 ft dropoff 450 ft fm thr. Rwy 04 worn and eroded. Rwy 22 worn and eroded; thr mkd 125 ft fm end. Rwy 17 marked with orange cones. Rwy 35 marked with orange cones. Rwy 17 6 ft pole 100 ft fm thr 10 ft L of rwy edge. Rwy 35 +38 ft trees 300 ft fm thr 154 ft R of apch end; +4 ft fence at thr L & R; fence posts mkd with worn & faded yellow paint; road 24 ft fm thr.

**AIRPORT MANAGER:** 970-723-4660

**WEATHER DATA SOURCES:** AWOS-3 118.625 (970) 723-4513.

**COMMUNICATIONS:** CTAF 122.9

(R)DENVER CENTER APP/DEP CON 126.5

**CLEARANCE DELIVERY PHONE:** For CD ctc Denver ARTCC at 303-651-4257.

**RADIO AIDS TO NAVIGATION:** NOTAM FILE DEN.

**KREMLING (VH) (DH) VOR/WDM** 113.8 RLG Chan 85 N40°00.16' W106°26.55' 356° 45.5 NM to fd.

9415/14E.

DME unusable:

285°-305° byd 34 NM blo 16,300'

VOR unusable:

040°-050° byd 40 NM blo 16,000'

040°-050° byd 55 NM

051°-061° byd 40 NM

062°-072° byd 40 NM blo 15,600'

062°-072° byd 64 NM

073°-085° byd 40 NM blo 15,000'

073°-085° byd 48 NM

086°-119° byd 40 NM

120°-130° byd 40 NM blo 16,500'

120°-130° byd 62 NM

131°-185° byd 40 NM

187°-197° byd 40 NM

217°-221° byd 40 NM

260°-320° byd 40 NM

350°-039° byd 40 NM

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CHEYENNE

H-3F, 5A, L-9E, 11E

IAP

**WALSENBURG****SPANISH PEAKS AIRFIELD** (4V1) 5 N UTC-7(-6DT) N37°41.79' W104°47.10'

6055 NOTAM FILE DEN

RWY 09-27: H4715X75 (ASPH) S-17, D-17 PCN 5 F/C/Y/T MIRL

0.6% up W

RWY 09: PAPI(P2L)—GA 3.0° TCH 45'. Thld dispclcd 210'.

RWY 27: PAPI(P2L)—GA 3.0° TCH 45'.

RWY 02-20: 2238X40 (TURF-DIRT) 1.0% up S

RWY 02: Fence.

**RUNWAY DECLARED DISTANCE INFORMATION**

RWY 02: TORA-2012 TODA-2012 ASDA-2012 LDA-2012

RWY 09: TORA-4502 TODA-4502 ASDA-4502 LDA-4502

RWY 20: TORA-2012 TODA-2012 ASDA-2012 LDA-2012

RWY 27: TORA-4712 TODA-4712 ASDA-4712 LDA-4712

SERVICE: FUEL 100LL, JET A LGT ACTIVATE PAPI Rwy 09 and Rwy 27; MIRL Rwy 09-27—CTAF.

**AIRPORT REMARKS:** Attended irregularly, 24 hr credit card fuel avbl. Rwy 02-20 CLSD except PPR ctc AMGR prior to use 719-742-5323 or 719-859-5323. Be alert, intensive USAF student training invof Colorado Springs and Pueblo, CO. Rwy 02 first 1000 ft has ruts and bumps. Rwy 02 rough and not well maintained. See Special Notices—USAF 306 FTG Flight Training Areas, Vicinity of Colorado Springs and Pueblo Colorado.

**AIRPORT MANAGER:** 719-989-0376**WEATHER DATA SOURCES:** AWOS-3PT 123.6 (719) 738-1053.**COMMUNICATIONS:** CTAF/UNICOM 122.8

⑧ DENVER CENTER APP/DEP CON 128.375

**CLEARANCE DELIVERY PHONE:** For CD ctc Denver ARTCC at 303-651-4257.**RADIO AIDS TO NAVIGATION:** NOTAM FILE PUB.

PUEBLO (VH) (H) VORTACW 116.7 PUB Chan 114 N38°17.66' W104°25.77' 197° 39.6 NM to fld. 4756/8E.

VOR unusable:

000°-030° byd 40 NM

215°-227° byd 40 NM blo 16,000'

215°-227° byd 62 NM

228°-240° byd 40 NM blo 18,000'

280°-340° byd 40 NM

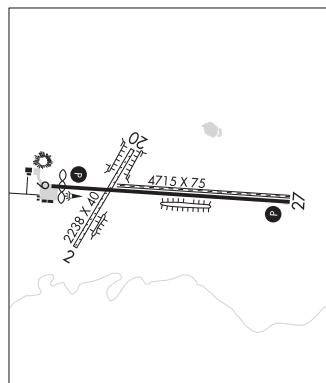
341°-348° byd 40 NM blo 18,000'

349°-359° byd 40 NM blo 9,000'

349°-359° byd 61 NM

**WALTON PEAK** C07 N40°21.27' W106°41.95'/10577

AWOS-3PT 127.125 (970) 824-0261

DENVER  
L-10F, 15A  
IAPCHEYENNE  
H-3E, L-9E, 11E

**WESTCLIFFE****SILVER WEST** (C08) 9 SE UTC-7(-6DT) N38°00.80' W105°22.46'

8290 NOTAM FILE DEN

RWY 13-31: H6954X55 (ASPH)

RWY 13: Tn exceeds 45 deg slp.. Rgt tfc.

RWY 31: Ground.

SERVICE: FUEL 100LL

**AIRPORT REMARKS:** Unattended. 100LL: H24 self serve. CTN: USAF student trng invof Colorado Springs and Pueblo Arpt. Deer and elk invof rwy. Rwy 13-31, -5 to +12 ft trrn full length of rwy in prim sfc. Rwy 13-31 +15 ft hwy 120 ft W, parl to RCL full len, +4 ft fence 100 ft W, parl to RCL full len. See Special Notices—USAF 306 FTG Flight Training Areas, Vicinity of Colorado Springs and Pueblo Colorado.

**AIRPORT MANAGER:** 719-783-2286**WEATHER DATA SOURCES:** AWOS-3PT 119.275 (719) 783-3544.**COMMUNICATIONS:** CTAf 122.9**CLEARANCE DELIVERY PHONE:** For CD ctc Denver ARTCC at 303-651-4257.**RADIO AIDS TO NAVIGATION:** NOTAM FILE ALS.

ALAMOSA (VH) (H) VORTACW 113.9 ALS Chan 86 N37°20.95' W105°48.93' 015° 45.0 NM to fld. 7535/13E.

VOR unusable:

025°-045° byd 25 NM blo 15,900'

072°-149° byd 40 NM

150°-180° byd 35 NM blo 11,600'

181°-213° byd 40 NM

214°-224° byd 40 NM blo 13,000'

214°-224° byd 56 NM

225°-333° byd 40 NM

334°-344° byd 40 NM blo 18,000'

345°-348° byd 40 NM

352°-024° byd 40 NM

TAC AZM unusable:

025°-045° byd 25 NM blo 15,900'

150°-180° byd 35 NM blo 11,600'

DME unusable:

025°-045° byd 25 NM blo 15,900'

150°-180° byd 35 NM blo 11,600'

**WESTWINDS** (See DELTA on page 337)**WILKERSON PASS** 4BM N39°03.02' W105°30.87'/11279

AWOS-3 132.3 (303) 512-4418

DENVER

L-10F

**WOLF CREEK PASS** CPW N37°27.87' W106°48.27'/11760

AWOS-3 121.125 (970) 264-2180

DENVER

L-9E

**WRAY MUNI** (2V5) 2 NW UTC-7(-6DT) N40°06.02' W102°14.47'

3678 B NOTAM FILE DEN

RWY 17-35: H5399X75 (ASPH) S-16 PCN 15 F/A/Z/T MIRL 0.7% up N

RWY 17: REIL. PAPI(P2L)—GA 3.0° TCH 45'.

RWY 35: REIL. PAPI(P2L)—GA 3.0° TCH 43'. Tree.

SERVICE: FUEL 100LL LGT ACTVT REIL Rwy 17 and Rwy 35; PAPI Rwy 17 and Rwy 35; MIRL Rwy 17-35—CTAF.

**AIRPORT REMARKS:** Attended Mon-Fri 1500-0000Z‡, Sat 1500-1900Z‡. 24 hr self serve fuel avbl. Be alert, intensive USAF student training invof Colorado Springs and Pueblo Colorado. Putting greens and 4' fences 50' right and 75' left of rwy centerline. Twy marked with blue reflectors. See Special Notices—USAF 306 FTG Flight Training Areas, Vicinity of Colorado Springs and Pueblo Colorado.

**AIRPORT MANAGER:** 970-332-4656**WEATHER DATA SOURCES:** AWOS-3 118.250 (970) 332-5930.**COMMUNICATIONS:** CTAf/UNICOM 122.8

(R) DENVER CENTER APP/DEP CON 132.7

**CLEARANCE DELIVERY PHONE:** For CD ctc Denver ARTCC at 303-651-4257.**RADIO AIDS TO NAVIGATION:** NOTAM FILE GLD.

GOODLAND (H) (H) VORTACW 115.1 GLD Chan 98 N39°23.27' W101°41.54' 317° 49.7 NM to fld. 3654/12E.

VOR unusable:

145°-155°

TACAN unusable:

145°-155°

**YAMPA VALLEY** (See HAYDEN on page 352)DENVER  
H-3F, 5A, L-10F

**YUMA MUNI** (2V6) 1 SE UTC-7(-6DT) N40°06.34' W102°42.87'

4138 B NOTAM FILE DEN

**RWY 16-34:** H4201X75 (ASPH) S-12.5 MIRL

RWY 16: REIL, PAPI(P2L)—GA 3.0° TCH 39'. Tree.

RWY 34: REIL, PAPI(P2L)—GA 3.0° TCH 39'. Rgt tfc.

**RWY 12-30:** H3277X60 (ASPH-GRVL) 0.6% up NW

RWY 12: Road. Rgt tfc.

RWY 30: Road.

**SERVICE:** FUEL 100LL, J LGT MIRL Rwy 16–34 preset med ints dusk–dawn. ACTVT REIL Rwy 16 and Rwy 34—CTAF. PCL not available for PAPI sys. Rwy 16 PAPI unusbl byd 8 deg right of cntrln.

**AIRPORT REMARKS:** Attended Mon–Sat dalgt hrs. Fuel self serve. Be alert, intensive USAF student training invf Colorado Springs and Pueblo. Rwy 12–30 soft when wet. Rwy 12–30 center 650 ft asph, rmndr grvl. Rwy 12 has +20' bldg 90' from thld, 213' right. Rwy 30 has 2 ft ditch at thld OB; 4 ft fence 50 ft from thld OB. Twys marked with blue and yellow reflectors. See Special Notices—USAF 306 FTG Flight Training Areas, Vicinity of Colorado Springs and Pueblo Colorado.

**AIRPORT MANAGER:** 970-848-3878

**WEATHER DATA SOURCES:** AWOS-3 135.375 (970) 848-3007.

**COMMUNICATIONS:** CTAF/UNICOM 122.8

⑧ **DENVER CENTER APP/DEP CON** 133.95

**CLEARANCE DELIVERY PHONE:** For CD ctr Denver ARTCC at 303-651-4257.

**RADIO AIDS TO NAVIGATION:** NOTAM FILE AKO.

**AKRON (VH) (H) VORW/DME** 114.4 AKO Chan 91 N40°09.33' W103°10.78' 085° 21.6 NM to fld. 4623/13E.

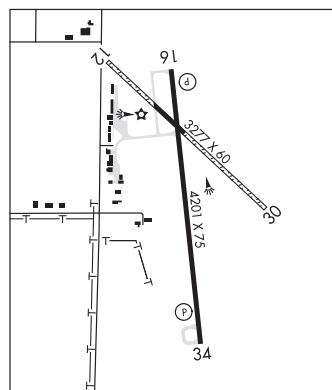
VOR unusable:

228°–232° byd 40 NM

**CHEYENNE**

L-10G

IAP



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**ALAMO LANDING FLD** (L92) 2 W UTC-8(-7DT) N37°21.81' W115°11.73'

LAS VEGAS

H-3C, L-9B

3757 B NOTAM FILE RNO

**RWY 14-32:** H4362X60 (ASPH) S-12 HIRL 1.1% up NW

**RWY 14:** REIL, PAPI(P2L)—GA 3.25° TCH 41'.

**RWY 32:** REIL, PAPI(P2L)—GA 2.75° TCH 40'. Rgt tfc.

**SERVICE:** LGT ACTVT REIL Rwy 14 and Rwy 32, PAPI Rwy 14 and Rwy 32, HIRL Rwy 14-32; twy lghts—CTAF. Rwy end 14 PAPI unusbl by 4 NM.

**AIRPORT REMARKS:** Unattended.

**AIRPORT MANAGER:** (702) 449-2418

**COMMUNICATIONS:** CTAf 122.9

**CLEARANCE DELIVERY PHONE:** For CD ctc Nellis App at 702-652-4172.

**RADIO AIDS TO NAVIGATION:** NOTAM FILE RNO.

**MORMON MESA (L) (L) VORTAC** 113.1 MMM Chan 78 N36°46.16' W114°16.65' 293° 56.7 NM to fld.  
2106/16E.

**VOR** unusable:

060°-110° byd 25 NM blo 15,000'

110°-135° byd 15 NM

270°-335° byd 10 NM

**TACAN AZIMUTH** unusable:

060°-110° byd 25 NM blo 15,000'

110°-135° byd 15 NM

270°-340° byd 10 NM

**DME** unusable:

060°-110° byd 25 NM blo 15,000'

110°-135° byd 15 NM

270°-340° byd 10 NM

**(DH) DME** 113.65 LMX Chan 83(Y) N37°21.74' W115°11.58' at fld. 3712. NOTAM FILE LMX.

SHUTDOWN.

**DME** unusable:

Ufn

025°-035° byd 20 NM blo 14,000'

036°-054°

055°-087° byd 20 NM blo 16,000'

088°-136° byd 20 NM blo 14,000'

163°-187° byd 20 NM blo 16,000'

188°-305°

306°-331° byd 20 NM

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**ALAMO** N37°21.74' W115°11.58' NOTAM FILE LMX.

LAS VEGAS

H-3C, L-9B

**(DH) DME** 113.65 LMX Chan 83(Y) at Alamo Landing Fld. 3712. SHUTDOWN.

**DME** unusable:

Ufn

025°-035° byd 20 NM blo 14,000'

036°-054°

055°-087° byd 20 NM blo 16,000'

088°-136° byd 20 NM blo 14,000'

163°-187° byd 20 NM blo 16,000'

188°-305°

306°-331° byd 20 NM

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**AUSTIN** (TMT)(KTMT) 4 SW UTC-8(-7DT) N39°28.08' W117°11.85'

5735 B NOTAM FILE RNO

RWY 01-19: H5999X75 (ASPH) S-30 PCR 20 F/C/X/T MIRL

RWY 01: REIL. Fence.

RWY 19: REIL.

SERVICE: FUEL 100LL, JET A

AIRPORT REMARKS: Unattended. Military acft opr in vicinity of apt. 100LL and Jet A fuel avbl self svc only. 100LL is self svc.

AIRPORT MANAGER: 775-455-6860

WEATHER DATA SOURCES: AWOS-3PT 132.925 (775) 964-1144.

COMMUNICATIONS: CTAF 122.9

CLEARANCE DELIVERY PHONE: For CD ctc Salt Lake ARTCC at 801-320-2568.

RADIO AIDS TO NAVIGATION: NOTAM FILE RNO.

MINA (VH) (H) VORTAC 115.1 MVA Chan 98 N38°33.92' W118°01.97' 019° 66.7 NM to fld. 7860/17E.

TACAN AZIMUTH unusable:

130°-160° byd 28 NM blo 10,700'

DME unusable:

130°-160° byd 28 NM blo 10,700'

VOR unusable:

035°-055° byd 40 NM

130°-135° byd 40 NM

130°-160° byd 28 NM blo 10,700'

150°-165° byd 40 NM

180°-185° byd 40 NM

250°-255° byd 40 NM

LAS VEGAS

H-3C, L-9B

**BATTLE MOUNTAIN** (BAM)(KBAM) 3 SE UTC-8(-7DT) N40°35.94' W116°52.46'

4536 B NOTAM FILE RNO

RWY 04-22: H7300X150 (ASPH) S-30, D-125 PCR 63 F/C/W/T

MIRL

RWY 04: VASI(V2R)—GA 3.0° TCH 26'.

RWY 22: PAPI(P4L)—GA 3.0° TCH 45'.

RWY 13-31: H7299X100 (ASPH) S-30, D-104 PCR 63 F/C/W/T

MIRL

SERVICE: S4 FUEL 100LL, JET A LGT ACTVT PAPI Rwy 22; MIRL Rwy 04-22 and 13-31; perimeter lghts H1—CTAF.

AIRPORT REMARKS: Attended Oct-May 1500-0100Z‡, Jun-Sep

1500-0200Z‡. After hrs call 775-635-2245. Rwy 13-31 pci 54 L and T alligator patching, bone cracking, weeds growing thru cracks.

(E81) Edge reflectors on twys and ramp. Rwy 04 and Rwy 22 rwy nrs faded. Rwy 13 and Rwy 31 thr markings faded.

AIRPORT MANAGER: 775-455-6860

WEATHER DATA SOURCES: AWOS-3 119.45 (775) 635-8419.

COMMUNICATIONS: CTAF/UNICOM 122.8

RCO 122.4 (RENO RADIO)

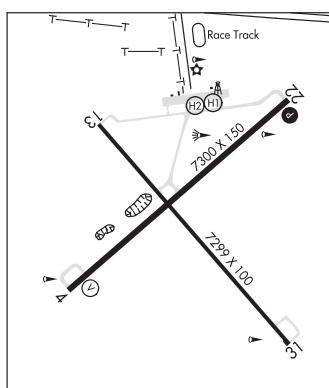
⑧ SALT LAKE CENTER APP/DEP CON 132.25

CLEARANCE DELIVERY PHONE: For CD if una to ctc on FSS freq, ctc Salt Lake ARTCC at 801-320-2568.

SALT LAKE CITY

H-3C, L-9B, 11B

IAP, AD



CONTINUED ON NEXT PAGE



**BOULDER CITY MUNI** (BVU)(KBVU) 1 SW UTC-8(-7DT) N35°56.84' W114°51.67'

2203 B NOTAM FILE RNO

RWY 09-27: H5103X75 (ASPH) S-12.5 MIRL 0.6% up E

RWY 09: REIL. PAPI(P2L)—GA 3.0° TCH 40'. Rgt tfc.

RWY 27: REIL. PAPI(P2L)—GA 3.0° TCH 40'. Thld dsplcd 300'. P-line.

RWY 15-33: H3852X75 (ASPH) S-12.5 MIRL 2.7% up NW

RWY 15: REIL. Ground. Rgt tfc.

RWY 33: REIL. PAPI(P2L)—GA 3.0° TCH 44'.

**SERVICE:** S4 FUEL 100LL, JET A LGT ACTIVATE MIRL Rwy 09-27 and Rwy 15-33—CTAF.

**AIRPORT REMARKS:** Attended 1600-0100Z+. Self svr 100LL abvl 24/7 with cc. Self svr Jet-A abvl 24/7 with cc. Ctc arpt ops for rwy condition report, 702-293-9405, or when the arpt is unattended. Parachute Jumping. Skydive drop zone adjacent arpt north east side. Ultralight activity 2 miles southwest of arpt invlo dry lake bed. Taxiway shoulders ADJ to TWY D west of RWY 15-33, soft ground and drops off more than 3 inches. Uphill depls on Rwy 33 not recommended. Rwy 33 steep rwy gradient, rising terrain, obstacles off dep end of rwy. Rwy 27 preferred under lgt or no wind conditions. Helicopters cross active rwy's and twys. Large number of Grand Canyon tour acft ops in vicinity transitioning to and from airport. Unlighted power lines all quadrants. Steep rising terrain north of arpt. Avoid overflight of Boulder City residential areas. Opr in southern Nevada—unmanned acft system activity within an area defined as 3 NM radius of bld R-197/7 NM, sfc-400' AGL. For tower assistance call or contact Las Vegas apch at 725-200-4432. Rwy 15-33 no runup area. Runup area lctd on Twy D and Twy A.

**AIRPORT MANAGER:** 702-293-9405

**WEATHER DATA SOURCES:** AWOS-3 118.475 (702) 293-1532.

**COMMUNICATIONS:** CTAF/UNICOM 122.7

⑧ LAS VEGAS APP/DEP CON 125.475

**RADIO AIDS TO NAVIGATION:** NOTAM FILE RNO.

(VH) (H) VORTACW 116.7 BLD Chan 114 N35°59.75' W114°51.81' 163° 2.9 NM to fld. 3642/15E.

VOR unusable:

005°-010° byd 40 NM

057°-070° byd 40 NM blo 28,000'

071°-085° byd 40 NM blo 10,000'

071°-085° byd 52 NM blo 13,500'

071°-085° byd 71 NM blo 17,000'

071°-085° byd 95 NM

155°-180° byd 30 NM blo 9,000'

192°-205° byd 40 NM

208°-218° byd 40 NM blo 10,000'

208°-218° byd 88 NM

219°-232° byd 40 NM

245°-255° byd 40 NM

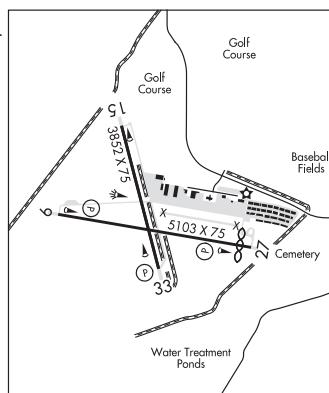
264°-274° byd 40 NM blo 29,000'

275°-288° byd 40 NM blo 24,000'

LAS VEGAS

H-4J, L-7E

IAP, AD



**BOULDER CITY** N35°59.75' W114°51.81' NOTAM FILE RNO.

(VH) (H) VORTACW 116.7 BLD Chan 114 163° 2.9 NM to Boulder City Muni. 3642/15E.

LAS VEGAS

H-4I, L-7E

VOR unusable:

005°-010° byd 40 NM

057°-070° byd 40 NM blo 28,000'

071°-085° byd 40 NM blo 10,000'

071°-085° byd 52 NM blo 13,500'

071°-085° byd 71 NM blo 17,000'

071°-085° byd 95 NM

155°-180° byd 30 NM blo 9,000'

192°-205° byd 40 NM

208°-218° byd 40 NM blo 10,000'

208°-218° byd 88 NM

219°-232° byd 40 NM

245°-255° byd 40 NM

264°-274° byd 40 NM blo 29,000'

275°-288° byd 40 NM blo 24,000'

**BULLION** N40°45.58' W115°45.68' NOTAM FILE EKO.

(VL) (DH) VOR/W/DME 115.85 BQU Chan 105(Y) 324° 4.1 NM to Elko Rgnl. 6466/17E.

SALT LAKE CITY

L-9B, 11B

VOR unusable:

042°-060° byd 40 NM  
 068°-115° byd 40 NM  
 088°-110° byd 32 NM  
 116°-126° byd 40 NM bld 26,000'  
 127°-135° byd 40 NM  
 144°-154° byd 40 NM  
 187°-225° byd 40 NM  
 287°-295° byd 40 NM  
 325°-332° byd 40 NM

DME unusable:

079°-100° byd 32 NM  
 088°-110° byd 20 NM  
 101°-130° byd 20 NM  
 111°-130° byd 32 NM

**CAL NEV ARI****KIDWELL** (1L4) 0 S UTC-8(-7DT) N35°18.35' W114°52.94'

PHOENIX

2602 NOTAM FILE RNO

RWY 16-34: 4140X65 (SAND) RWY LGTS(NSTD) 1.0% up N

RWY 16: Fence.

RWY 34: Road.

SERVICE: LGT Rwy 16-34 non-std, PCL installed in some TD areas.

**AIRPORT REMARKS:** Attended continuously. Aerobatic practice area west of arpt gnd to 5000 AGL. Actvt by NOTAM. Ocnl ngt lasers and pyro dspl fm acft. Actvt by NOTAM. Residential airpark. CTN: automobile tfc on rwy. Rwy 16 70 ft twr 350 ft L of ctrln adj to thr. West twy not mntrd; lrg rocks and 6 ft brush on edges; use at your own risk. Rwy 16-34 pat tfc use ctn: 80 ft unlgltd pole 500 ft E of Rwy 34 thr penetrates trsn area; 7:1 ocs to rwy alg hwy. Rwy 16-34 packed sand and grvl; edges and ends soft sand in dry cond; edges burmed with 12-36 in soil; 5 ft brush in rwy safety area and up to edges. Rwy 16 and Rwy 34 tires used to mark TD points. Rwy 16 and Rwy 34 tires indc dsrd TD points, addnl markings and cones added for fit trng purposes.

**AIRPORT MANAGER:** 928-460-3987**COMMUNICATIONS:** CTAF 122.9**CLEARANCE DELIVERY PHONE:** For CD ctc Los Angeles ARTCC at 661-575-2079.**CALVADA MEADOWS** (See PAHRUMP on page 411)

**CARSON CITY** (CXP)(KCXP) 3 NE UTC-8(-7DT) N39°11.54' W119°43.95'

4704 B NOTAM FILE CXP

**RWY 09-27:** H6101X75 (ASPH-GRVD) S-30, D-60 MIRL

RWY 09: TDZL. REIL. PAPI(P2L)—GA 4.0° TCH 56'. Hill. Rgt tfc.

RWY 27: TDZL. REIL. PAPI(P2L)—GA 3.0° TCH 41'.

**SERVICE:** S4 FUEL 100LL, JET A OX 1, 3 LGT ACTVT REIL Rwy 09 and 27; TDZL Rwy 09 and 27; MIRL Rwy 09-27—CTAF. PAPI Rwy 09 and 27 on consly. Rwy 09 VGSI unusbl byd 2 NM fm rwy thr; byd 3 degs left and right of cntrln; at ngt. Rwy 27 VGSI unusbl byd 1.3 NM.

**AIRPORT REMARKS:** Attended 1400-0400Z+. Arpt ops aft hrs ctc fone 775-443-7288. UAS/UAV, ultralight, glider act on and invof arpt. Rwy 27 is prefer calm wind rwy.

**AIRPORT MANAGER:** 775-841-2255

**WEATHER DATA SOURCES:** AWOS-3PT 119.925 (775) 884-4708.

**COMMUNICATIONS:** CTAF/UNICOM 123.0

⑧ NORCAL APP/DEP CON 119.2

CLNC DEL 133.25

**CLEARANCE DELIVERY PHONE:** For CD ctc NorCal Apch at 916-361-6874.

**RADIO AIDS TO NAVIGATION:** NOTAM FILE RNO.

**MUSTANG (VH) (H) VORTACW** 117.9 FMG Chan 126 N39°31.88' W119°39.36' 174° 20.6 NM to fld. 5950/16E.

VOR unusable:

002°-012° byd 40 NM blo 19,000'

013°-022° byd 40 NM blo 10,300'

013°-022° byd 53 NM

023°-045° byd 40 NM

079°-113° byd 40 NM

114°-124° byd 40 NM blo 10,000'

114°-124° byd 52 NM

125°-145° byd 40 NM

153°-172° byd 40 NM blo 15,000'

153°-172° byd 52 NM blo 18,000'

173°-186° byd 40 NM

187°-197° byd 40 NM blo 15,000'

187°-197° byd 66 NM

198°-212° byd 40 NM

200°-230° byd 30 NM blo 13,000'

213°-223° byd 40 NM blo 18,000'

224°-304° byd 40 NM

327°-339° byd 40 NM blo 18,000'

356°-001° byd 40 NM

TACAN AZIMUTH unusable:

200°-230° byd 30 NM blo 13,000'

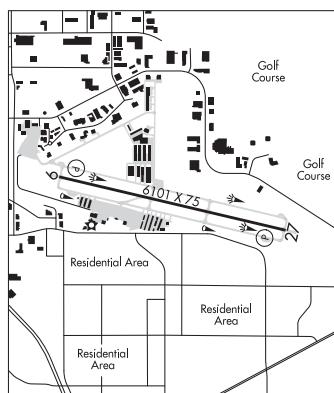
DME unusable:

200°-230° byd 30 NM blo 13,000'

**SAN FRANCISCO**

L-9A

IAP, AD



**COALDALE** N38°00.20' W117°46.23' NOTAM FILE RNO.

LAS VEGAS

(VH) VORTAC 117.7 OAL Chan 124 067° 32.6 NM to tonopah. 4800/17E.

H-3C, L-9A

TACAN AZIMUTH unusable:

058°-075° byd 29 NM  
 146°-191° byd 30 NM blo 16,500'  
 225°-242° byd 37 NM blo 16,600'  
 258°-268° byd 37 NM blo 12,000'  
 306°-020° byd 24 NM

VOR unusable:

010°-048° byd 40 NM  
 049°-059° byd 40 NM blo 27,000'  
 058°-075° byd 29 NM blo 16,000'  
 060°-072° byd 40 NM blo 18,000'  
 073°-123° byd 40 NM  
 124°-134° byd 40 NM blo 11,000'  
 124°-134° byd 58 NM  
 135°-190° byd 40 NM  
 191°-201° byd 40 NM blo 17,500'  
 191°-201° byd 77 NM  
 202°-210° byd 40 NM  
 211°-221° byd 40 NM blo 18,000'  
 222°-240° byd 40 NM  
 241°-255° byd 40 NM blo 12,500'  
 241°-255° byd 49 NM blo 15,300'  
 241°-255° byd 71 NM blo 19,000'  
 256°-294° byd 40 NM  
 295°-305° byd 40 NM blo 16,000'  
 295°-305° byd 58 NM  
 306°-020° byd 24 NM

DME unusable:

058°-075° byd 29 NM  
 146°-191° byd 30NM blo 16,500'  
 225°-242° byd 37 NM blo 16,600'  
 258°-268° byd 37 NM blo 12,000'  
 306°-020° byd 24 NM

**RCA** 122.1R 117.7T (RENO RADIO)**CREECH AFB** ((NS)(KINS) AF 1 N UTC-8(-7DT) N36°35.18' W115°40.64'

LAS VEGAS

AIRSPACE: CLASS D svc 0630Z‡ Mon-1615Z‡ Sat, clsd wknd and hol; other times CLASS G.

L-9B

**CRESCENT VALLEY** (U74) 1 E UTC-8(-7DT) N40°24.96' W116°33.81'

SALT LAKE CITY

4791 NOTAM FILE RNO

**RWY 05-23:** 5424X60 (DIRT) 0.8% up SW**RWY 05:** Road.**RWY 23:** Road.**RWY 14-32:** 4650X75 (DIRT) 0.6% up NW**RWY 14:** Tree.

**AIRPORT REMARKS:** Unattended. Cattle on and invof rwy's. Rwy 05-23-first 1600 ft of rwy rough sfc. Uncontrolled vehicle aces all rwy's. Rwy 14-32 -2 ft earth ridges alg rwy edges and 3 ft berm alg both sides of rwy. Rwy 05-23-1 ft drainage ditch both sides of rwy and 2 ft earth ridges alg rwy edges. Rwy 05-23 east 3000 ft of Rwy 23 soft with lateral rivulet/ditches 6-10 inches deep. Rwy 14-32 weeds cvr over 1/2 the rwy sfc.

**AIRPORT MANAGER:** (775) 237-5372**COMMUNICATIONS:** CTAF 122.9**CLEARANCE DELIVERY PHONE:** For CD ctc Salt Lake ARTCC at 801-320-2568.

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**CURRENT RANCH** (9U7) 1 SW UTC-8(-7DT) N38°44.16' W115°28.82'

LAS VEGAS

5181 NOTAM FILE RNO

RWY 03-21: 5100X80 (TURF-DIRT)

RWY 21: Road.

**AIRPORT REMARKS:** Unattended. Rwy 03-21 has unlimited vehicle access to acft movement area. Space for tiedown, but no ropes or chains. SW 400 ft section of rwy end soft depending on wx condns.**COMMUNICATIONS:** CTAF 122.9**CLEARANCE DELIVERY PHONE:** For CD ctc Salt Lake ARTCC at 801-320-2568.

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**CURRENT** N38°40.10' W115°35.93' NOTAM FILE CNT.

LAS VEGAS

(DH) DME 114.95 CNT Chan 96(Y) 054° 6.9 NM to Current Ranch. 4805.

L-9B

DME unusable:

019°-045° bld 23,000'

056°-069° bld 17,500'

075°-172° bld 22,000'

230°-257° bld 17,500'

262°-335° bld 20,000'

RCO 122.3 (RENO RADIO)

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**DAYTON VALLEY AIRPARK** (See DAYTON/CARSON CITY on page 386)

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## DAYTON/CARSON CITY

**DAYTON VALLEY AIRPARK** (A34) 2 E UTC-8(-7DT) N39°14.31' W119°33.33'

SAN FRANCISCO

H-3C, L-9A

IAP

4414 NOTAM FILE RNO

RWY 05-23: H5343X75 (ASPH) S-12.5, D-12.5 0.8% up SW

RWY 05: Thld dsplcd 991'. Tower. Rgt tfc.

**NOISE:** Small acft 0.75 NM S 5414 ft MSL/1000 ft AGL; jets and lrg acft 1.75 NM S 6414 ft MSL/2000 ft AGL; extd tkofs byd schools and residential areas.**AIRPORT REMARKS:** Unattended. Wild horses, migratory birds and waterfowl on and invof arpt. FICON and PPR—amgr or 575-644-2549. PPR ovr 12500 lbs, banner towing, skydiving, UAV/UAS, pwr prcht and gldr ops—amgr or 575-644-2549. Deep ditch in RSA and rwy shoulder SE corner of rwy.**AIRPORT MANAGER:** (818) 519-7133**COMMUNICATIONS:** CTAF 122.9**CLEARANCE DELIVERY PHONE:** For CD ctc NorCal Apch at 916-361-0596.**RADIO AIDS TO NAVIGATION:** NOTAM FILE RNO.

MUSTANG (VH) (H) VORTACW 117.9 FMG Chan 126 N39°31.88' W119°39.36' 149° 18.2 NM to fld. 5950/16E.

VOR unusable:

002°-012° byd 40 NM bld 19,000'

013°-022° byd 40 NM bld 10,300'

013°-022° byd 53 NM

023°-045° byd 40 NM

079°-113° byd 40 NM

114°-124° byd 40 NM bld 10,000'

114°-124° byd 52 NM

125°-145° byd 40 NM

153°-172° byd 40 NM bld 15,000'

153°-172° byd 52 NM bld 18,000'

173°-186° byd 40 NM

187°-197° byd 40 NM bld 15,000'

187°-197° byd 66 NM

198°-212° byd 40 NM

200°-230° byd 30 NM bld 13,000'

213°-223° byd 40 NM bld 18,000'

224°-304° byd 40 NM

327°-339° byd 40 NM bld 18,000'

356°-001° byd 40 NM

**TACAN AZIMUTH** unusable:

200°-230° byd 30 NM bld 13,000'

**DME** unusable:

200°-230° byd 30 NM bld 13,000'

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**DENIO JUNCTION** (E85) 3 SE UTC-8(-7DT) N41°57.24' W118°37.86'

KLAMATH FALLS

4202 NOTAM FILE RNO

**RWY 13–31:** 3430X90 (DIRT)

**RWY 31:** Trees.

**RWY 07–25:** 3100X100 (DIRT)

**RWY 25:** P-line.

**SERVICE:** FUEL MOGAS

**AIRPORT REMARKS:** Unattended. 2' sage brush and vegetation first 600' of Rwy 07, water ponding and small trenches cross first 1000' of Rwy 07. Rwy 02–20 clsd indefly, 6 ft brush on rwy. Rwy 25 tie downs and dirt roads in resa. Rwy 07–25 ends mkd with tires. Rwy 07 use ctn—tires may be covd by brush. Rwy 25 partially painted white tires on rwy. Rwy 02–20 ends mkd with tires. Rwy 25 and Rwy 31 thlds marked with white tires. Rwy soft during winter and damp conditions, call 775-623-6416 for condition report prior to use.

**AIRPORT MANAGER:** 775-623-6416

**COMMUNICATIONS:** CTAF 122.9

**CLEARANCE DELIVERY PHONE:** For CD ctc Salt Lake ARTCC at 801-320-2568.

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**DERBY FLD** (See LOVELOCK on page 403)

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**DUCKWATER** (Ø1U) 6 SE UTC-8(-7DT) N38°51.20' W115°38.08'

LAS VEGAS

5133 NOTAM FILE RNO

**RWY 15–33:** 3400X80 (DIRT) 0.7% up NW

**RWY 15:** Road.

**RWY 03–21:** 2700X75 (DIRT) 0.7% up NE

**RWY 03:** Road.

**RWY 21:** Road.

**AIRPORT REMARKS:** Unattended. Watch for livestock on rwy's. Rwy 03–21 +1 ft berm full length north side, -2 ft ditch full length south side. Rwy 15–33 +1 ft berm both sides of rwy. Rwy 03, 2 stakes N edge of rwy, 135 ft from rwy end, +4 ft high. Rwy 03–21 and 15–33 have uncontrolled veh access. Tie downs provdd near rwy intxn.

**COMMUNICATIONS:** CTAF 122.9

**CLEARANCE DELIVERY PHONE:** For CD ctc Salt Lake ARTCC at 801-320-2568.

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**DYER** (2Q9) 6 SE UTC-8(-7DT) N37°36.58' W118°00.39'

SAN FRANCISCO

4899 NOTAM FILE RNO

**RWY 12–30:** 2870X50 (DIRT)

**RWY 12:** Pole.

**RWY 30:** Trees.

**AIRPORT REMARKS:** Unattended. Full stop lgd only. Rwy 12 p-line marked with orange balls. Rwy 12–30 +4 ft berms both sides. Arr Rwy 30 and dep Rwy 12 rcmdd wind prmtg due to obstns. Rwy 12 and Rwy 30 thr mkd with tires. Rwy 12–30 varies NW end due to weeds. Rwy 12–30 soft sfc unusbl for acft with small or nw tires. CAUTION: horses, cattle and lrg animals may be on rwy.

**AIRPORT MANAGER:** 775-572-3059

**COMMUNICATIONS:** CTAF 122.9

**CLEARANCE DELIVERY PHONE:** For CD ctc Oakland ARTCC at 510-745-3380.

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**DYER** N37°36.71' W118°00.49' NOTAM FILE DYY.

SAN FRANCISCO

(DH) DME 114.05 DYY Chan 87(Y) 4888.

DME unusable:

110°–135° byd 32 NM

160°–185° byd 15 NM

184°–249°

250°–316° byd 15 NM

355°–109° byd 10 NM

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**ECHO BAY** (See OVERTON on page 409)

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**ELKO RGNL** (EKO)(KEKO) 1 W UTC-8(-7DT) N40°49.50' W115°47.48'

5140 B Class I, ARFF Index A NOTAM FILE EKO

**RWY 06-24:** H7454X150 (ASPH-GRVD) S-78, D-105, 2S-133, 2D-170

PCN 63 F/B/X/T MIRL 0.3% up NE

**RWY 06:** PAPI(P4L)—GA 3.0° TCH 44'. Road. Rgt tfc.

**RWY 24:** MALSR. PAPI(P4L)—GA 3.25° TCH 51'. Thld dsplcd 1036'. Pole.

**RWY 12-30:** H3015X60 (ASPH) S-12 PCN 4 F/B/Y/T 2.0% up NW

**RWY 12:** Thld dsplcd 906'. Pole. Rgt tfc.

**RWY 30:** Thld dsplcd 143'. Pole.

#### RUNWAY DECLARED DISTANCE INFORMATION

**RWY 06:** TORA-7217 TODA-7217 ASDA-7217 LDA-7217

**RWY 12:** TORA-3015 TODA-3015 ASDA-3015 LDA-2109

**RWY 24:** TORA-7454 TODA-7454 ASDA-7454 LDA-6418

**RWY 30:** TORA-3015 TODA-3015 ASDA-3015 LDA-2872

**SERVICE:** S4 FUEL 100LL, JET A **OX 1, 2 LGT** Actvt MALSR Rwy 24;

MIRL Rwy 06-24—CTAF. PAPI Rwy 06 and 24 on consly. PAPI Rwy 24 does not provide obstruction clearance byd 6.5 NM from thld.

**AIRPORT REMARKS:** Attended 1300-0500Z‡. Sfc condns not mnt dly 0500-1400Z‡. Fuel 100LL, A avbl 24/7. Tkf only on Rwy 12. Land only on Rwy 30. No touch and go landing Rwy 12-30. Rwy 24 designated calm wind rwy. Steep slope/gradient Rwy 30 upward. Rwy 12-30 not avbl for scheduled acr opns with more than 9 psgr seats or unscheduled acr opns with at least 31 psgr seats.

PPR for all acft operations over 100,000 pounds call 775-777-7190.

**AIRPORT MANAGER:** 775-777-7194

**WEATHER DATA SOURCES:** ASOS 119.275 (775) 778-9639.

**COMMUNICATIONS:** CTAF/UNICOM 123.0

RCO 122.6 (RENO RADIO)

⑧ **SALT LAKE CENTER APP/DEP CON** 132.25

**CLEARANCE DELIVERY PHONE:** For CD if una to ctc on FSS freq, ctc Salt Lake ARTCC at 801-320-2568.

**RADIOS AIDS TO NAVIGATION:** NOTAM FILE EKO.

**BULLION (VL) (DH) VORW/DME** 115.85 BQU Chan 105(Y) N40°45.58' W115°45.68' 324° 4.1 NM to fld.

6466/17E.

VOR unusable:

042°-060° byd 40 NM

068°-115° byd 40 NM

088°-110° byd 32 NM

116°-126° byd 40 NM blo 26,000'

127°-135° byd 40 NM

144°-154° byd 40 NM

187°-225° byd 40 NM

287°-295° byd 40 NM

325°-332° byd 40 NM

DME unusable:

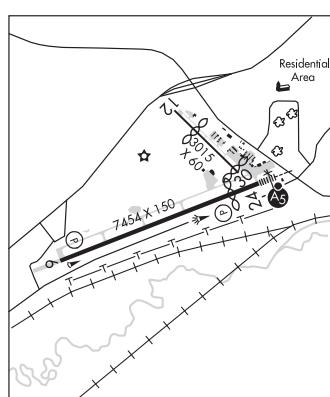
079°-100° byd 32 NM

088°-110° byd 20 NM

101°-130° byd 20 NM

111°-130° byd 32 NM

**LDA/DME** 108.5 I-EKO Chan 22 Rwy 24. LDA offset angle 5° 58 min. DME unusable byd 13 NM blw 9,000'.



**ELY/YELLAND FLD** (ELY)(KELY) 3 NE UTC-8(-7DT) N39°17.98' W114°50.51'

6260 B NOTAM FILE ELY

**RWY 18-36:** H6017X150 (ASPH-GRVD) S-70, D-85, 2D-130

HIRL 0.6% up S

**RWY 18:** REIL, PAPI(P4L)—GA 3.0° TCH 50'.

**RWY 36:** REIL, PAPI(P4L)—GA 3.0° TCH 50'.

**RWY 12-30:** H4823X60 (ASPH) S-15 MIRL 0.4% up SE

**RWY 12:** PAPI(P4R)—GA 3.0° TCH 40'.

**RWY 30:** Pole.

**SERVICE:** FUEL 100LL, JET A OX 3 LGT ACTVT REIL RWY 18 and RWY 36; PAPI RWY 12, RWY 18 and RWY 36; HIRL RWY 18-36; MIRL RWY 12-30—CTAF.

**AIRPORT REMARKS:** Attended Mon-Sat 1600-0100Z‡. Fuel avbl aft hrs.

Ultra-light acft ops on and invof arpt drg dgt hrs. Rwy 12-30 not avbl for acft over 30 pax seats. Gld ops on and invof arpt May-Sept.

**AIRPORT MANAGER:** 775-293-7161

**WEATHER DATA SOURCES:** ASOS 120.625 (775) 289-4466.

**COMMUNICATIONS:** CTAF/UNICOM 122.8

RCO 122.2 (RENO RADIO)

⑧ SALT LAKE CENTER APP/DEP CON 133.45

**CLEARANCE DELIVERY PHONE:** For CD if una to ctc on FSS freq, ctc Salt Lake ARTCC at 801-320-2568.

**RADIO AIDS TO NAVIGATION:** NOTAM FILE ELY.

(H) (H) VOR/WDM 113.95 ELY Chan 86(Y) N39°17.89' W114°50.90' at fld. 6248/14E.

VOR unusable:

020°-130° byd 16 NM

170°-275° byd 17 NM

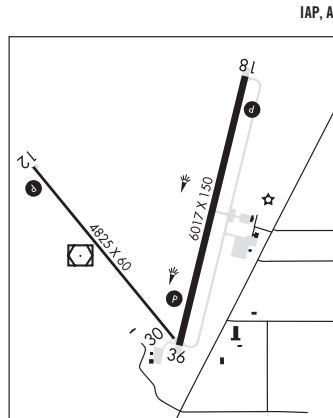
290°-345° byd 20 NM

DME unusable:

010°-130° byd 16 NM

170°-275° byd 17 NM

290°-345° byd 20 NM



**EUREKA** (Ø5U) 6 NW UTC-8(-7DT) N39°36.23' W116°00.22'

5958 B NOTAM FILE RNO

**RWY 18-36:** H7300X60 (ASPH-AFSC) S-30 HIRL 0.3% up S

**RWY 18:** REIL, PAPI(P2L)—GA 3.0° TCH 45'.

**RWY 36:** REIL, PAPI(P2L)—GA 3.0° TCH 40'. P-line.

**SERVICE:** FUEL 100LL, JET A, A+ LGT ACTVT REIL Rwy 18 and 36;

PAPI Rwy 18 and 36; HIRL Rwy 18-36—CTAF. Dusk-dawn; REIL Rwy 18 and 36; PAPI Rwy 18 and 36; HIRL Rwy 18-36 preset low intst; incr intst—CTAF.

**AIRPORT REMARKS:** Attended 1600-0100Z‡. Altitude correction required at or below -17C.

**AIRPORT MANAGER:** 775-237-5372

**WEATHER DATA SOURCES:** AWOS-3 128.325 (775) 237-6133.

**COMMUNICATIONS:** CTAF 122.9

RCO 122.3 (RENO RADIO)

⑧ SALT LAKE CENTER APP/DEP CON 132.25

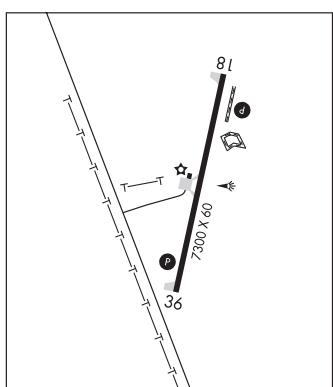
**CLEARANCE DELIVERY PHONE:** For CD if una to ctc on FSS freq, ctc Salt Lake ARTCC at 801-320-2568.

CONTINUED ON NEXT PAGE

LAS VEGAS

H-3C, L-9B

IAP



## CONTINUED FROM PRECEDING PAGE

## RADIO AIDS TO NAVIGATION: NOTAM FILE EKO.

**BULLION (VL) (DH) VORW/DME** 115.85 BQU Chan 105(Y) N40°45.58' W115°45.68' 172° 70.2 NM to fld.

6466/17E.

## VOR unusable:

042°-060° byd 40 NM  
068°-115° byd 40 NM  
088°-110° byd 32 NM  
116°-126° byd 40 NM blo 26,000'  
127°-135° byd 40 NM  
144°-154° byd 40 NM  
187°-225° byd 40 NM  
287°-295° byd 40 NM  
325°-332° byd 40 NM

## DME unusable:

079°-100° byd 32 NM  
088°-110° byd 20 NM  
101°-130° byd 20 NM  
111°-130° byd 32 NM

**FALLON MUNI** (FLX)(KFLX) 2 NE UTC-8(-7DT) N39°29.95' W118°44.93'

3966 B TPA—4766(800) NOTAM FILE RNO

**RWY 03-21:** H5705X75 (ASPH) S-17 MIRL

**RWY 03:** PAPI(P2L)—GA 3.0° TCH 40'. Thld dispclcd 102'. Road.

**RWY 21:** PAPI(P2L)—GA 3.0° TCH 40'. Trees.

**RWY 13-31:** 3581X60 (DIRT)

**RWY 13:** Trees.

**RWY 31:** Road.

## RUNWAY DECLARED DISTANCE INFORMATION

**RWY 03:** TORA-5703 TODA-5703

**RWY 21:** TORA-5703 TODA-5703

**SERVICE:** S4 FUEL 100LL, JET A OX4

**AIRPORT REMARKS:** Attended 1600-0100Z‡. Ovhd jet and ultralight act invof apt. Line of sight btrn Rwy 03 and Rwy 13 end blocked; tmt all arr and dep.

**AIRPORT MANAGER:** 775-213-3457

**WEATHER DATA SOURCES:** AWOS-AV 118.25 (775) 423-2201.

**COMMUNICATIONS:** CTAF/UNICOM 122.8

HAZEN RCO 122.1R 114.1T (RENO RADIO)

② **NAVY FALLON APP/DEP CON** 120.85 (1515-0645Z‡ Mon-Fri,  
1800-0200Z‡ Sat, 2000-0200Z‡ Sun, clsd holidays, other times by  
NOTAM). Other times ctc

② **OAKLAND CENTER APP/DEP CON** 128.8 285.5

**CLEARANCE DELIVERY PHONE:** For CD ctc Oakland ARTCC at 510-745-3380.

**RADIO AIDS TO NAVIGATION:** NOTAM FILE RNO.

HAZEN (L) (L) VORTAC 114.1 HZN Chan 88 N39°30.98' W118°59.86' 078° 11.6 NM to fld. 4086/17E.

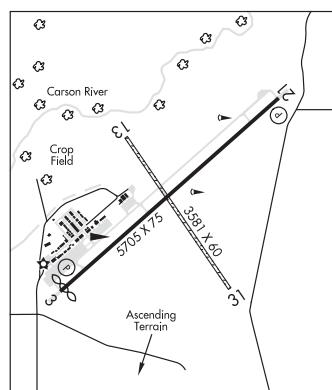
VOR portion unusable:

300°-320° byd 30 NM blo 9,500'

**SAN FRANCISCO**

H-3B, L-9A

IAP, AD



<b>FALLON NAS (VAN VOORHIS FLD)</b>	(NFL)(KNFL) NAS	3 NE	UTC-8(-7DT)	N39°25.07'	SAN FRANCISCO H-3C, L-9A DIAP, AD
W118°41.92'					
3935 B	NOTAM FILE NFL	Not insp.			
<b>RWY13R-31L:</b> H14001X201 (ASPH)	PCN 59 R/C/W/T	HIRL			
RWY13R: PAPI(P4L)—GA 3.0° TCH 52'.					
RWY31L: PAPI(P4L)—GA 3.5° TCH 61'.					
<b>RWY13L-31R:</b> H11076X200 (CONC)	PCN 61 R/C/W/T	HIRL			
RWY13L: PAPI(P4R)—GA 3.0° TCH 48'.					
RWY31R: PAPI(P4L)—GA 3.5° TCH 56'.					
<b>RWY 07-25:</b> H7003X152 (ASPH)	PCN 56 R/D/W/T	HIRL			
<b>ARRESTING GEAR/SYSTEM</b>					
RWY 13R HOOK E28(B) (1804 FT).				HOOK E28(B) (1893 FT).	<b>RWY 31L</b>
RWY13L HOOK E28(B) (952 FT).				HOOK E28(B) (951 FT).	<b>RWY 31R</b>
RWY 07 HOOK E28(B) (1300 FT).				HOOK E28(B) (1290 FT).	<b>RWY 25</b>
<b>SERVICE:</b> <b>OX 1, 2 LGT</b> PAPI Rwy 13R unusable byd 5° each side of centerline. PAPI Rwy 31L unusable byd 5° each side of centerline. <b>MILITARY— A-GEAR</b> E-28(B) apch end on parallel rwy's normal derigged, Sat 1800-0200Z‡, Sun 2000-0200Z‡. JASU 1(GTC-85) 1(NCPP-105) 2(NC-8A) <b>FUE</b> Hot rfl 4 hr PPR-D890-2508/9/C775-426-2508/9. A++ <b>FLUID SP LOX TRAN ALERT</b> No tsnt maint/hgr space or de-ice avbl.					
<b>NOISE:</b> Deg Rwy 31L/R VFR turn rgt hdg 040 over dep end. Deselect afterburner at EOR and clb as quickly as psbl.					
<b>MILITARY REMARKS:</b> Opr Mon-Fri 1530-0700Z, Sat 1800-0200Z‡, Sun 2000-0200Z‡, cld hol, OT by NOTAM. See FLIP AP/1 Supplementary Arpt Remarks. Rwy 13R-31L lrg multi eng; FSL/TGL Rwy 31; Ind past bi-drctnl (E28) arresting gear 1892 ft fm AER. <b>RSTD</b> PPR 24 hr in advn for tsnt svc exc MEDEVAC, SAR, deployed sqdn/CVW or sked 1 ft. PPR valid only 4 hr byd ETA unless resked—DSN 890-3415/3479, C775-426-3415/3479. All civ acft must have current calp and meet all rqrmts. Calp poc is NASF ODO lctd in bldg 301 at C775-426-2419. <b>CAUTION</b> 126 ft radar dome 1.1 NM SW of ATCT. Twy C, S apn to Rwy 25 apch end vrbl wid tapering to 50 ft E of Rwy 13R-31L. Bird act wi 15 NM sfc—3000 ft. GA ops from Fallon Muni arpt 5 NM NNW. Hyv mil trng ops all hrs. <b>TFC PAT</b> Actvt ldg/taxi lgt on apch. Rdc rwy sepn std in efct for USN/USMCF. Initial all rwy 7600(3665), overhead break 5500(1565) no overhead for Rwy 07; pattern altitude 5000(1065). <b>MISC</b> Rwy 13L-31R TGL ovr 100,000 lb na. PPR to sked FRTC airspace aft airfield hrs—NAS Fallon Ops Officer aplv extd afld hrs. Base OPS D890-2419/2458, C775-426-2419/2458. Class D Airspace reverts to Class E when twr cld; when twr open, Class E Airspace reverts to Class D.					
<b>AIRPORT MANAGER:</b> 775-426-2419					
<b>COMMUNICATIONS: SFA ATIS</b> 370.925 (Mon-Fri 1530-0700Z, Sat 1800-0200Z‡, Sun 2000-0200Z‡, cld hol, OT by NOTAM)					
② <b>NAVY FALLON APP/DEP CON</b> 120.85 360.2 (Mon-Fri 1530-0700Z, Sat 1800-0200Z‡, Sun 2000-0200Z‡, cld hol) OT ctc					
② <b>OAKLAND CENTER APP/DEP CON</b> 128.8 285.5					
NAVY FALLON TOWER 119.25 340.2 (Mon-Fri 1530-0700Z, Sat 1800-0200Z‡, Sun 2000-0200Z‡, cld hol, OT by NOTAM) GND CON 251.15 CLNC DEL 353.55					
PMSV METRO 327.4 BASE OPS 238.0 DESERT CON 126.2 322.35 (Acft tran, using Fallon Range check in and out-call Desert Ctl)					
<b>AIRSPACE: CLASS D</b> svc 1530-0700Z‡ Mon-Fri, 1800-0200Z‡ Sat, 2000-0200Z‡ Sun, cld hol; other times by NOTAM; other times CLASS E.					
<b>RADIO AIDS TO NAVIGATION:</b> NOTAM FILE RNO.					
HAZEN (L) VORTAC 114.1 HZN Chan 88 N39°30.98' W118°59.86' 096° 15.1 NM to fld. 4086/17E.					
VOR portion unusable: 300°-320° byd 30 NM blo 9,500'					
(H) TACAN Chan 82 NFL (113.5) N39°25.01' W118°42.30' at fld. 3929/14E. NOTAM FILE NFL.					
ASR/PAR					
<b>COMM/NAV/WEATHER REMARKS:</b> Radar see Terminal FLIP for Radar Minima.					

**FERNLEY****SAMSARG FLD** (N58) 3 S UTC-8(-7DT) N39°33.59' W119°14.56'

4346 B NOTAM FILE RNO

RWY 15-33: H3974X40 (ASPH)

RWY 15: Rgt tfc.

RWY 33: Hill.

RWY 05-23: 2750X30 (GRVL-DIRT)

RWY 05: Road.

RWY 23: Hill.

**AIRPORT REMARKS:** Attended Mon-Fri 1500-0300Z‡. Horse and cattle frqly on and invof rwys and twys. Rwy 05-23 eff gradient 4 percent W; dep Rwy 05 and arr Rwy 23 due to slp. Rwy 15-33 2-4' ditches in the pri sfc and rwy safety area parallel to Rwy 10 ft from rwy edge. Rwy 15-33 eff gradient 2 percent S. Rwy 05-23 mint wet sx rwy cond—amgr. 1740' ovrn NW of Rwy 15 end not apt property; may be mistaken for dsplcd thr. Arpt frqly clsd for model acft; remote acft ops on and invof arpt, rdo use encrouaged. Hel trg rstrd to paved rwy ends; limit taxi and hover prac to ramp areas.

**AIRPORT MANAGER:** 775-471-7302**COMMUNICATIONS:** CTAF 122.9**CLEARANCE DELIVERY PHONE:** For CD ctc NorCal Apch at 916-361-0596.**RADIO AIDS TO NAVIGATION:** NOTAM FILE RNO.

HAZEN (L) VORTAC 114.1 HZN Chan 88 N39°30.98' W118°59.86' 266° 11.7 NM to fld. 4086/17E.

VOR portion unusable:

300°-320° byd 30 NM bld 9,500'

**SAN FRANCISCO**

L-9A

**FLYING M RANCH** (See YERINGTON on page 422)**GABBS** (GAB)(KGAB) 4 NW UTC-8(-7DT) N38°55.34' W117°57.51'**LAS VEGAS**

4699 NOTAM FILE RNO

RWY 09-27: 5950X65 (DIRT) 0.9% UP W

RWY 16-34: 2650X75 (DIRT) 0.9% UP N

SERVICE: LGT Arpt unlgtd; bcn lgt OTS indefy.

**AIRPORT REMARKS:** Unattended. No line of sight between Rwy 09-27 and Rwy 16-34. Jet activ N edge of tfc pat. Arr Rwy 09, dep Rwy 27, wind prmtg. Rwy 09-27 and Rwy 16-34 thr and edge mkd with reflectors. Rwy 09-27 and Rwy 16-34 thr and edge marked with reflectors; Rwy 09-27 and Rwy 16-34 reflective rods 240 ft fm EOR.

**AIRPORT MANAGER:** 775-751-6270**COMMUNICATIONS:** CTAF 122.9**CLEARANCE DELIVERY PHONE:** For CD ctc Oakland ARTCC at 510-745-3380.**GOLDFIELD****GOLDFIELD** (A18) 1 N UTC-8(-7DT) N37°43.32' W117°14.18'**LAS VEGAS**

5616 NOTAM FILE RNO Not insp.

RWY 01-19: 3150X37 (GRVL)

RWY 01: Hill.

RWY 19: Sign. Rgt tfc.

SERVICE: LGT SS-SR

**AIRPORT REMARKS:** Unattended. Call for conditions 702-509-0059 or AMGR. Ngt ops discouraged; mts all quads. Gnd north of Rwy 19 thr slopes down 10' with gulleys left and right; powerlines east of rwy. EMS heli adj to Rwy 01 thr. Arr uphill Rwy 19; dep downhill Rwy 01. Rwy 01 and 19 thld marked with white tires. 1' berms around all rwys. Rwy 19 30' drop 200' fm tr left of ctrln.

**AIRPORT MANAGER:** 661-758-3009**COMMUNICATIONS:** CTAF 122.9

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HELIPAD H1: H100X100 (CONC) RWY LGTS(NSTD)

**LIDA JUNCTION** (ØL4) 14 S UTC-8(-7DT) N37°29.51' W117°11.31'**LAS VEGAS**

4684 NOTAM FILE RNO

RWY 18-36: 6100X80 (DIRT) 0.9% up N

**AIRPORT REMARKS:** Unattended. Rwy 18-36 uncntld vehicle & wildlife invof rwy. 30 ft unlg pole 408 ft fm Rwy 18 thr on extdd ctrln. Rwy 18-36 thr, tdz, and edges mkd with tires.

**AIRPORT MANAGER:** (775) 485-3406**COMMUNICATIONS:** CTAF 122.9**CLEARANCE DELIVERY PHONE:** For CD ctc Nellis Apch at 702-652-4172.

**GOODSPRINGS** N35°53.66' W115°29.77' NOTAM FILE RNO.

LAS VEGAS

(DH) DME 112.05 GOG Chan 57(Y) 056° 20.1 NM to Harry Reid Intl. 6202.

DME unusable:

255°-295° byd 10 NM blo 14,000'  
 320°-020° byd 10 NM blo 17,000'  
 320°-020° byd 20 NM

**HARRY REID INTL** (See LAS VEGAS on page 397)**HAWTHORNE INDUSTRIAL** (HTH)(KHTH) 1 N UTC-8(-7DT) N38°32.70' W118°37.94'

SAN FRANCISCO

4230 B NOTAM FILE HTH

H-3C, L-9A

RWY 10-28: H6000X100 (ASPH) S-53, D-93, 2D-160 MIRL

IAP, AD

0.8% up E

RWY 10: REIL.

RWY 28: REIL. PAPI(P2L)—GA 3.0° TCH 49'.

RWY 15-33: 3250X130 (DIRT) 1.4% up SE

RWY 15: Railroad.

SERVICE: FUEL 100LL, JET A, A+ LGT ACTVT REIL Rwy 10 and 28;  
 MIRL Rwy 10-28—CTAF. PAPI Rwy 28 on consly. Rwy 28 PAPI  
 unusbl byd 7 degs right of cntrln. Does not provide obstruction  
 clearance byd 6.0 NM from thr.

AIRPORT REMARKS: Unattended. Volunteer atnd—775-945-9286.

Wildlife act invof arpt. Ocnl UAV/UAS act on and invof arpt. Rwy 33  
 bgnns at N edge Rwy 10-28.

AIRPORT MANAGER: (775) 312-0243

WEATHER DATA SOURCES: AWOS-3 120.225 (775) 945-0727.

COMMUNICATIONS: CTAU/UNICOM 122.8

(R) HAZEN RCO 122.1R 114.1T (RENO RADIO)

(R) OAKLAND CENTER APP/DEP CON 125.75

CLEARANCE DELIVERY PHONE: For CD ctc Oakland ARTCC at 510-745-3380.

RADAR AIDS TO NAVIGATION: NOTAM FILE RNO.

MINA (WH) (H) VORTAC 115.1 MVA Chan 98 N38°33.92' W118°01.97' 251° 28.2 NM to fld. 7860/17E.

TACAN AZIMUTH unusable:

130°-160° byd 28 NM blo 10,700'

DME unusable:

130°-160° byd 28 NM blo 10,700'

VOR unusable:

035°-055° byd 40 NM

130°-135° byd 40 NM

130°-160° byd 28 NM blo 10,700'

150°-165° byd 40 NM

180°-185° byd 40 NM

250°-255° byd 40 NM

**HAZEN** N39°30.98' W118°59.86' NOTAM FILE RNO.

SAN FRANCISCO

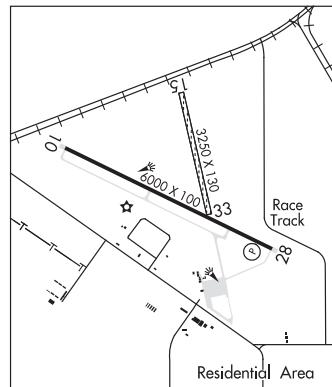
(L) (L) VORTAC 114.1 HZN Chan 88 078° 11.6 NM to Fallon Muni. 4086/17E.

H-3C, L-9A

VOR portion unusable:

300°-320° byd 30 NM blo 9,500'

RCO 122.1R 114.1T (RENO RADIO)

**HENDERSON EXEC** (See LAS VEGAS on page 399)

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**JACKPOT/HAYDEN FLD** (06U) 0 E UTC-7(-6DT) N41°58.55' W114°39.48'SALT LAKE CITY  
H-3D, L-11C

5224 B NOTAM FILE RNO

RWY 15-33: H6180X60 (ASPH) S-12.5 MIRL 0.8% up NW

RWY 15: REIL, PAPI(P2L)—GA 4.0° TCH 40'. Trees.

RWY 33: REIL, PAPI(P2L)—GA 3.5° TCH 40'. Hill.

SERVICE: LGT SS-SR. Bcn vis ltd fm west. ACTVT REIL Rwy 15 and Rwy 33; PAPI Rwy 15 and Rwy 33; MIRL Rwy 15-33—CTAF.

AIRPORT REMARKS: Attended on call. Fuel not avbl. Bird hazard east of arpt at ponds. Emergency contact 208-731-2447. If no wind condns, rcmd dep Rwy 15, arr Rwy 33 for slope. Terrain obstns lctd S and W of arpt.

AIRPORT MANAGER: 775-755-2447

WEATHER DATA SOURCES: AWOS-AV 120.00 (775) 755-2297.

COMMUNICATIONS: CTAf/UNICOM 122.8

RCO 122.5 (RENO RADIO)

RADIO AIDS TO NAVIGATION: NOTAM FILE TWF.

TWIN FALLS (VL) (H) VORTACW 113.1 TWF Chan 78 N42°28.79' W114°29.37' 176° 31.1 NM to fld. 4149/18E.

VOR unusable:

000°-010° byd 40 NM blo 7,000'

000°-010° byd 50 NM

011°-015° byd 40 NM

040°-091° byd 40 NM

092°-102° byd 40 NM blo 16,500'

092°-102° byd 77 NM

103°-106° byd 40 NM

107°-117° byd 40 NM blo 14,000'

107°-117° byd 64 NM blo 22,000'

118°-171° byd 40 NM

120°-160° byd 35 NM blo 12,000'

172°-182° byd 40 NM blo 13,000'

172°-182° byd 55 NM

183°-185° byd 40 NM

186°-196° byd 40 NM blo 10,600'

186°-196° byd 57 NM

197°-230° byd 40 NM

TACAN AZIMUTH unusable:

120°-160° byd 35 NM blo 12,000'

DME unusable:

120°-160° byd 35 NM blo 12,000'

**JEAN** (ØL7) 1 S UTC-8(-7DT) N35°46.10' W115°19.78'  
2835 B TPA—3635(800) NOTAM FILE RNO

LAS VEGAS  
L-7E

**RWY 02L–20R:** H4600X75 (ASPH) S-12.5 PCN 52 F/A/X/T MIRL 0.4% up N

**RWY 02L:** Pole.

**RWY 20R:** Road. Rgt tfc.

**RWY 02R–20L:** H3700X60 (ASPH) S-12.5 0.4% up N

**RWY 02R:** Rgt tfc.

**RWY 20L:** Pole.

**SERVICE:** FUEL 100LL, JET A LGT ACTVT MIRL Rwy 02L–20R—CTAF.

**AIRPORT REMARKS:** Unattended. 100LL 24 hr self svc fuel. Parachute Jumping. Gldr act 12,000 ft MSL and blw invof arpt.

Skydiving drop zone 4 mi S; Aerobatic act 2 miles W; ultralight act on arpt. Pwr acft prkg W of fld; gldr prkg E of fld. Pwr acft entry fm W; use tfc pat W of rwy. NOTE: See Special Notice—Aerobic Practice Area Jean Airport, Jean, NV.

**AIRPORT MANAGER:** 702-261-4802

**COMMUNICATIONS:** CTAF 122.9

**CLEARANCE DELIVERY PHONE:** For CD ctc Las Vegas Apch at 725-200-4432.

**RADIO AIDS TO NAVIGATION:** NOTAM FILE LAS.

**LAS VEGAS (VH) VORTACW** 116.9 LAS Chan 116 N36°04.78' W115°09.59' 189° 20.4 NM to fld. 2136/15E.

No NOTAM MP: 1600–1800Z‡ Sat

VOR unusable:

025°–160° byd 20 NM blo 6,000'

029°–033° byd 40 NM

034°–047° byd 40 NM blo 15,000'

034°–047° byd 80 NM

060°–071° byd 40 NM blo 10,000'

060°–071° byd 51 NM

078°–203° byd 40 NM

160°–200° byd 20 NM blo 9,000'

200°–025° byd 25 NM blo 11,000'

200°–220° byd 15 NM blo 9,000'

204°–214° byd 40 NM blo 14,000'

204°–214° byd 46 NM

215°–245° byd 40 NM

220°–245° byd 35 NM blo 15,000'

245°–260° byd 35 NM blo 14,000'

246°–256° byd 40 NM blo 14,000'

246°–256° byd 47 NM

257°–008° byd 40 NM

260°–275° byd 35 NM blo 14,000'

275°–310° byd 35 NM blo 16,500'

TACAN AZIMUTH unusable:

025°–160° byd 20 NM blo 6,000'

160°–200° byd 20 NM blo 9,000'

200°–025° byd 25 NM blo 11,000'

200°–220° byd 15 NM blo 9,000'

220°–245° byd 35 NM blo 15,000'

245°–260° byd 35 NM blo 14,000'

260°–275° byd 35 NM blo 14,000'

275°–310° byd 35 NM blo 16,500'

DME unusable:

025°–160° byd 20 NM blo 6,000'

160°–200° byd 20 NM blo 9,000'

200°–025° byd 25 NM blo 11,000'

200°–220° byd 15 NM blo 9,000'

220°–245° byd 35 NM blo 15,000'

245°–260° byd 35 NM blo 14,000'

260°–275° byd 35 NM blo 14,000'

275°–310° byd 35 NM blo 16,500'

**KIDWELL** (See CAL NEV ARI on page 383)

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LAS VEGAS**KINGSTON** (N15) 2 E UTC-8(-7DT) N39°12.16' W117°04.14'

6075 B NOTAM FILE RNO

RWY 07-25: 3700X80 (GRVL-DIRT) 3.1% up W

RWY 16-34: 3072X60 (GRVL-DIRT)

RWY 16: P-line.

RWY 34: P-line. Rgt tfc.

**SERVICE:** LGT H1 oper SS-SR For heli bcn and lgtd windsock—775-412-3792.**AIRPORT REMARKS:** Unattended. Rwy 07 and Rwy 25 thld mkd by white tires. Rwy 16 and Rwy 34 thld mkd by white tires.

Rwy 07-25 sloped; rcmdd Ind Rwy 25 and tkof Rwy 07 in light wind. Apch and dep fm east if able. Call ahead for cond—amgr. Hel Ind Rwy 25 and tkof Rwy 07 for H1 rcmdd.

**AIRPORT MANAGER:** 530-615-1346**COMMUNICATIONS:** CTAF 122.9**CLEARANCE DELIVERY PHONE:** For CD ctc Salt Lake ARTCC at 801-320-2568.

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**HELIPAD H1:** H30X30 (CONC) PERIMETER LGTS

HELIPAD H1: Bldg.

**HELIPORT REMARKS:** Helipad for EMS ops on arpt. Heli prkg on heli preferred for dust. Helipad tkof mkd by amber reflectors.

**LAS VEGAS****HARRY REID INTL** (LAS)(KLAS) 5 S UTC-8(-7DT) N36°04.80' W115°09.13'

2181 B LRA Class I, ARFF Index E NOTAM FILE LAS MON Airport

RWY 08L-26R: H14515X150 (CONC-GRVD) S-120, D-250, 2D-550, 2D/2D2-1120 PCR 1130 R/C/W/T

LAS VEGAS

H-4I, L-7E

IAP, AD

HIRL

RWY 08L: PAPI(P4L)—GA 3.0° TCH 76'. Thld dsplcd 2139'. Hangar. 1.1% down.

RWY 26R: MALS. PAPI(P4L)—GA 3.0° TCH 84'. Thld dsplcd 1399'. 0.9% up.

RWY 08R-26L: H10526X150 (CONC-GRVD) S-120, D-250, 2D-550, 2D/2D2-1120 PCR 1150 R/B/W/T HIRL

RWY 08R: REIL. PAPI(P4L)—GA 3.0° TCH 61'. Pole. 1.2% down.

RWY 26L: MALS. PAPI(P4L)—GA 3.0° TCH 84'. 0.9% up.

RWY 01R-19L: H9771X150 (CONC-GRVD) S-120, D-250, 2S-175, 2D-550, 2D/2D2-1120 PCR 1230 R/B/W/T MIRL

RWY 01R: REIL. PAPI(P4L)—GA 3.0° TCH 76'. Thld dsplcd 491'. Railroad. Rgt tfc. 1.1% down.

RWY 19L: REIL. PAPI(P4L)—GA 3.0° TCH 75'. Thld dsplcd 878'. Pole. 0.9% up.

RWY 01L-19R: H8988X150 (CONC-GRVD) S-120, D-250, 2S-175, 2D-550, 2D/2D2-1120 PCR 1090 R/B/W/T HIRL

RWY 01L: MALS. PAPI(P4L)—GA 3.4° TCH 63'. Thld dsplcd 587'. Railroad. 1.1% down.

RWY 19R: REIL. PAPI(P4L)—GA 3.04° TCH 80'. Fence. Rgt tfc. 1.0% up.

**RUNWAY DECLARED DISTANCE INFORMATION**

RWY 01L-TORA-8988 TODA-8988 ASDA-8988 LDA-8401

RWY 01R-TORA-9771 TODA-10168 ASDA-9276 LDA-8785

RWY 08L-TORA-14515 TODA-15099 ASDA-14099 LDA-11960

RWY 08R-TORA-10526 TODA-10526 ASDA-10526 LDA-10526

RWY 19L-TORA-9771 TODA-10171 ASDA-9686 LDA-8808

RWY 19R-TORA-8988 TODA-9400 ASDA-8417 LDA-8417

RWY 26L-TORA-10526 TODA-10526 ASDA-10526 LDA-10526

RWY 26R-TORA-14515 TODA-15037 ASDA-14037 LDA-12638

**SERVICE:** S4 **FUEL** 100, 100LL, JET A1+ **OX** 1, 2, 3

**AIRPORT REMARKS:** Attended continuously. Ctn paja invof arpt. Large number of birds and bats invof arpt btn SS and SR. Pilots conducting EFVS ops; be aware LED ALAs in use. Lgtd golf range 1400' S of Rwy 01L-19R and Rwy 01R-19L. Extv glider/soaring ops wknds and hol, SR-SS, LAS R187/020, alts up to but not including FL180. Gliders remain clear of the TCA but otherwise opr within the entire SW quadrant of the TCA Veil. Acft may experience reflection of sun from glass hotels lctd NW of arpt. Reflection may occur at various alts, hdgs and distances from arpt. PLA auzd btn 1000-1400Z#. Numerous helicopter ops on west side of arpt. Acft using full length dep on Rwy 08L use minimal power til passing the pwr-up point on rwy. Pwr-up point is 348' east of blast pad and marked with sign and std markings for beginning of rwy. Turbojet deps not permitted on Rwy 01R-19L or Rwy 01L-19R 0400-1600Z‡. Exception for wx or opr necessity. All non-std rwy ops PPR from Dept of Avn. ASDE-X in use. Operate transponders with altitude reporting mode and ADS-B (if equipped) enabled on all airport surfaces. Acft taxiing westbound on Twy B near Twy E use caution 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. Acft with wingspan greater than 135 ft PPR from Dept of AVN to use Twy H. All acft ctc ramp ctl on freq 124.4 for ops at A, B, C gates, and GA, customs; ctc ramp ctl freq 127.9 for ops at D and E gates and cargo ramp prior to entering ramp or pushing back fm gate or prkg spot. Ramp ctl opr hrs 1300-0900Z‡. When ramp is clsd (0900-1300Z‡) broadcasts all non-movement area ops on UNICOM 122.95. Acft opr near the int of Twys S, D, G and the N end of Twy Z should be alert as there are closely aligned twy cntrlns and radius turns. Acft that dep full length of Rwy 01L and Rwy 08L must hold at the same hold line, as there is no room to hold btn the rwy ends and such acft should verify that they are on the correct rwy. Acft dep Rwy 19R use minimal power passing the rwy thld. Rwy 19R thld has std rwy markings and is 780' S of the blast pad. Ldg Rights Arpt: (LRA), Ldg rights arpt. Customs avbl to general aviation acft Mon-Sat 1600-0700Z‡, Sun 1600-2000Z‡ and 0100-0700Z‡. GA CBP rsdns are rqrqd to be smtd a min of 12 hours in advn (other condns apply). Rsdns must be made online at [www.mccarran.com/gacbp](http://www.mccarran.com/gacbp). Qns can be dctd to cbp559@mccarran.com. General aviation parking very ltd. For parking availability ctc either FBO 702-736-1830 or 702-739-1100. Rwy status lghts are in ops. Tiedown fee. General aviation customs and immigration lctd west side of afld btn FBO's. When spl event prkg PPR program NOTAM is activ, tsnt acft oprs not perm based need to obtain a PPR nr fm an FBO for ea ldg. PPR appvl and confirmation nrs can be obtained fm the sel FBO at 702-261-7775. PPR confirmation nrs should be entered in the rmks section of each fit plan. Flight Notification Service (ADUICS) avbl.

**AIRPORT MANAGER:** 702-261-5211**WEATHER DATA SOURCES:** ASOS (725) 600-7124 TDWR.**COMMUNICATIONS:** D-ATIS 132.4 702-736-0950 UNICOM 122.95⑧ **LAS VEGAS APP CON** 119.775 (East) 125.025 (West)⑧ **LAS VEGAS DEP CON** 125.9 133.95

LAS VEGAS TOWER 119.9 (Rwy 08L-26R and Rwy 08R-26L) 118.75 (Rwy 01L-19R and Rwy 01R-19L)

GND CON 121.9 (West of Rwy 01L-19R) 121.1 (East of Rwy 01R-19L) **RAMP CON** 124.4 (A, B, C Gates and GA, Customs) 127.9 (D, E Gates and Cargo) 130.0 **CLNC DEL** 118.0**CPDLC** (LOGON KUSA)

PDC

**CONTINUED ON NEXT PAGE**

## NEVADA

## CONTINUED FROM PRECEDING PAGE

**AIRSPACE: CLASS B** See VFR Terminal Area Chart.

**RADIO AIDS TO NAVIGATION:** NOTAM FILE LAS.

LAS VEGAS (VH) (H) VORTACW 116.9 LAS Chan 116 N36°04.78' W115°09.59' at fld. 2136/15E.

No NOTAM MP: 1600-1800Z‡ Sat

VOR unusable:

025°-160° byd 20 NM blo 6,000'  
029°-033° byd 40 NM  
034°-047° byd 40 NM blo 15,000'  
034°-047° byd 80 NM  
060°-071° byd 40 NM blo 10,000'  
060°-071° byd 51 NM  
078°-203° byd 40 NM  
160°-200° byd 20 NM blo 9,000'  
200°-025° byd 25 NM blo 11,000'  
200°-220° byd 15 NM blo 9,000'  
204°-214° byd 40 NM blo 14,000'  
204°-214° byd 46 NM  
215°-245° byd 40 NM  
220°-245° byd 35 NM blo 15,000'  
245°-260° byd 35 NM blo 14,000'  
246°-256° byd 40 NM blo 14,000'  
246°-256° byd 47 NM  
257°-008° byd 40 NM  
260°-275° byd 35 NM blo 14,000'  
275°-310° byd 35 NM blo 16,500'

TACAN AZIMUTH unusable:

025°-160° byd 20 NM blo 6,000'  
160°-200° byd 20 NM blo 9,000'  
200°-025° byd 25 NM blo 11,000'  
200°-220° byd 15 NM blo 9,000'  
220°-245° byd 35 NM blo 15,000'  
245°-260° byd 35 NM blo 14,000'  
260°-275° byd 35 NM blo 14,000'  
275°-310° byd 35 NM blo 16,500'

DME unusable:

025°-160° byd 20 NM blo 6,000'  
160°-200° byd 20 NM blo 9,000'  
200°-025° byd 25 NM blo 11,000'  
200°-220° byd 15 NM blo 9,000'  
220°-245° byd 35 NM blo 15,000'  
245°-260° byd 35 NM blo 14,000'  
260°-275° byd 35 NM blo 14,000'  
275°-310° byd 35 NM blo 16,500'

**ILS/DME** 110.1 I-CUA Chan 38 Rwy 01L Class IB. LOC unusable byd 30° left of course; wi 0.2 NM fm thld.

**ILS/DME** 111.5 I-RLE Chan 52 Rwy 26L Class IE. LOC unusable byd 19° south of course.

**ILS/DME** 110.3 I-LAS Chan 40 Rwy 26R Class IE.

**COMM/NAV/WEATHER REMARKS:** Ops at all trml gates and cargo ramp ctld by Dept of Aviation 1300-0900Z‡. All acft ctc Ramp Ctl on freq 124.4 for ops at A, B, C gates and GA Customs; ctc Ramp Ctl 127.9 for ops at D and E gates and cargo ramp prior to entering ramp or pushing back from gate or prkg spot. Ramp ctl oper hrs 1300-0900Z‡. Broadcast on UNICOM 122.95 fm 0900-1300Z‡ for ramp ops.

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**HENDERSON EXEC** (HND/KHND) 11 S UTC-8(-7DT) N35°58.37' W115°08.06'

2491 B NOTAM FILE HND

**RWY 17R-35L:** H5001X100 (ASPH) S-30, D-60 MIRL 1.4% up S

RWY 17R: REIL PAPI(P4L)—GA 3.0° TCH 40'.

RWY 35L: REIL PAPI(P4L)—GA 4.3° TCH 52'. Road.

**RWY 17L-35R:** H5001X35 (ASPH) S-30, D-30 MIRL 1.4% up S

RWY 17L: REIL PAPI(P4L)—GA 3.0° TCH 40'.

RWY 35R: REIL PAPI(P4L)—GA 4.3° TCH 52'.

**SERVICE:** S2 FUEL 100LL, JET A 0X1, 2 LGT ACTVT REIL Rwy 17R and 35L, Rwy 17L and 35R; PAPI Rwy 17R and Rwy 35L, Rwy 17L and Rwy 35R; MIRL Rwy 17R-35L, Rwy 17L-35R—CTAF. Rwy end 35L: PAPI unusbl byd 3.3 NM fm rwy thr. Rwy end 35R: PAPI unusbl byd 3.5 NM fm rwy thr.

**AIRPORT REMARKS:** Attended 1300–0630Z‡. 100LL self-svc H24. Coml air tour tfc arr fm SE dur dalgt hr. Ctn: aeft dep Rwy 17R or Rwy 35L must verify psn on rwy not on parl twy. Rwy 17L-35R ops dly 0300–1500Z‡. When spl event prkg PPR program NOTAM is activ, tsnt actv opers not perm based need to obtain a PPR nr fm an FBO for ea ldg. PPR appl and confirmation nrs can be obtained fm the sel FBO at 702-261-7775. PPR confirmation nrs should be entered in the rmks section of each fit plant. NOTE: See Special Notices—Arrival Alert.

**AIRPORT MANAGER:** 702-261-4802

**WEATHER DATA SOURCES:** AWOS-3PT 120.775 (702) 614-4537. Wx sensor type: includes type z – freezing rain sensor

**COMMUNICATIONS:** CTAF 125.1 ATIS 120.775 UNICOM 122.95

MOUNT POTOSI RCO 122.6 (RENO RADIO)

⑧ LAS VEGAS APP/DEP CON 125.475

TOWER 125.1 (1400–0400Z‡) GND CON 127.8 CLNC DEL 118.425 125.475 (when twr clsd)

**CLEARANCE DELIVERY PHONE:** For CD when ATCT clsd ctc LAS Apch on 125.475 or ph 725-200-4432.

**AIRSPACE:** CLASS D svc 1400–0400Z‡; other times CLASS G.

**RADIO AIDS TO NAVIGATION:** NOTAM FILE RNO.

**BOULDER CITY (VH) (H) VORTACW** 116.7 BLD Chan 114 N35°59.75' W114°51.81' 249° 13.3 NM to fld.

3642/15E.

VOR unusable:

005°–010° byd 40 NM

057°–070° byd 40 NM blo 28,000'

071°–085° byd 40 NM blo 10,000'

071°–085° byd 52 NM blo 13,500'

071°–085° byd 71 NM blo 17,000'

071°–085° byd 95 NM

155°–180° byd 30 NM blo 9,000'

192°–205° byd 40 NM

208°–218° byd 40 NM blo 10,000'

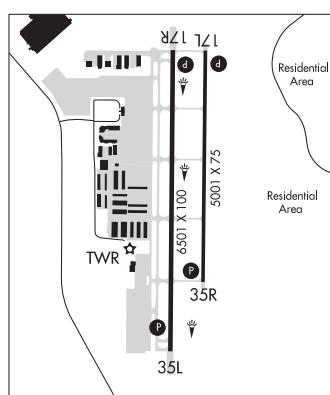
208°–218° byd 88 NM

219°–232° byd 40 NM

245°–255° byd 40 NM

264°–274° byd 40 NM blo 29,000'

275°–288° byd 40 NM blo 24,000'



**NORTH LAS VEGAS**

(VGT) (KVGT) 3 NW UTC-8(-7DT) N36°12.64' W115°11.67'

2205 B TPA—3005(800) NOTAM FILE VGT

**RWY 07-25:** H5005X75 (ASPH) S-30 PCN 58 F/C/X/T MIRL

0.6% up W

**RWY 07:** REIL. PAPI(P4L)—GA 3.0° TCH 37'. Pole.**RWY 25:** REIL. PAPI(P4L)—GA 3.0° TCH 36'.**RWY 12R-30L:** H5000X75 (ASPH) S-30 PCN 48 F/C/X/T MIRL  
0.8% up NW**RWY 12R:** REIL. PAPI(P4L)—GA 3.0° TCH 25'. Bldg.**RWY 30L:** REIL. PAPI(P4L)—GA 3.0° TCH 40'.**RWY 12L-30R:** H4199X75 (ASPH) S-30 PCN 15 F/C/X/T MIRL  
1.0% up NW**RWY 12L:** REIL. PAPI(P4L)—GA 3.2° TCH 48'. Bldg.**RWY 30R:** REIL. PAPI(P4L)—GA 3.0° TCH 40'. Thld dispclcd 199'.**RUNWAY DECLARED DISTANCE INFORMATION****RWY 07:** TODA-5005 TODA-5005 ASDA-5005 LDA-5005**RWY 12L:** TODA-4199 TODA-4199 ASDA-4199 LDA-4199**RWY 12R:** TODA-5000 TODA-5000 ASDA-5000 LDA-5000**RWY 25:** TODA-5005 TODA-5005 ASDA-5005 LDA-5005**RWY 30L:** TODA-5000 TODA-5000 ASDA-5000 LDA-5000**RWY 30R:** TODA-4199 TODA-4199 ASDA-4199 LDA-4000**SERVICE:** S4 FUEL 100LL, JET A OX 1 LGT When ATCT clsd ACTVT

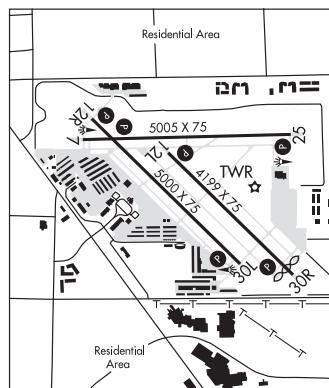
REIL Rwy 07 and Rwy 25, Rwy 12L and Rwy 30R, Rwy 12R and Rwy 25, Rwy 12L and Rwy 30R, Rwy 12R and Rwy 30L; MIRL Rwy 07-25, Rwy 12R-30L and Rwy 12L-30R; twy lghts—CTAF.

**AIRPORT REMARKS:** Attended 1300-0630Z‡. Aiming point mdkd at 1000 ft – all rwy. Rwy guard lghts at all inbxns. When spl event prkg PPR program NOTAM is activ, tsnt acft opers not perm based need to obtain a PPR nr fm an FBO for ea ldg. PPR appvl and confirmation nrs can be obtained fm the sel FBO at 702-261-7775. PPR confirmation nrs should be entered in the rmks section of each flt plan. Rwy 12R calm wind rwy. NOTE: See Special Notices—Arrival Alert.**AIRPORT MANAGER:** 702-261-3804**WEATHER DATA SOURCES:** ASOS 118.05 (702) 648-6633. LAWRS.**COMMUNICATIONS:** CTAF 125.7 UNICOM 122.95 ATIS 118.05 (702-631-7125)

SELLIS APP CON 118.125 (Rwy 12)

② LAS VEGAS APP/DEP CON 119.4

TOWER 125.7 119.15 (Oct-Mar 1400-0400Z‡, Apr-Sep 1400-0500Z‡) GND CON 121.7 CLNC DEL 124.0

**CLEARANCE DELIVERY PHONE:** For CD when ATCT is clsd ctc LAS Apch on 124.0 or ph 725-200-4432.**AIRSPACE:** CLASS D svc 1400-0400Z‡ Oct-Mar, 1400-0500Z‡ Apr-Sep; other times CLASS G.**CONTINUED ON NEXT PAGE**

## CONTINUED FROM PRECEDING PAGE

VOR TEST FACILITY (VOT) 108.2

RADIO AIDS TO NAVIGATION: NOTAM FILE LAS.

LAS VEGAS (VH) VORTACW 116.9 LAS Chan 116 N36°04.78' W115°09.59' 333° 8.0 NM to fld. 2136/15E.  
No NOTAM MP: 1600-1800Z‡ Sat

VOR unusable:

025°-160° byd 20 NM blo 6,000'  
029°-033° byd 40 NM  
034°-047° byd 40 NM blo 15,000'  
034°-047° byd 80 NM  
060°-071° byd 40 NM blo 10,000'  
060°-071° byd 51 NM  
078°-203° byd 40 NM  
160°-200° byd 20 NM blo 9,000'  
200°-025° byd 25 NM blo 11,000'  
200°-220° byd 15 NM blo 9,000'  
204°-214° byd 40 NM blo 14,000'  
204°-214° byd 46 NM  
215°-245° byd 40 NM  
220°-245° byd 35 NM blo 15,000'  
245°-260° byd 35 NM blo 14,000'  
246°-256° byd 40 NM blo 14,000'  
246°-256° byd 47 NM  
257°-008° byd 40 NM  
260°-275° byd 35 NM blo 14,000'  
275°-310° byd 35 NM blo 16,500'

TACAN AZIMUTH unusable:

025°-160° byd 20 NM blo 6,000'  
160°-200° byd 20 NM blo 9,000'  
200°-025° byd 25 NM blo 11,000'  
200°-220° byd 15 NM blo 9,000'  
220°-245° byd 35 NM blo 15,000'  
245°-260° byd 35 NM blo 14,000'  
260°-275° byd 35 NM blo 14,000'  
275°-310° byd 35 NM blo 16,500'

DME unusable:

025°-160° byd 20 NM blo 6,000'  
160°-200° byd 20 NM blo 9,000'  
200°-025° byd 25 NM blo 11,000'  
200°-220° byd 15 NM blo 9,000'  
220°-245° byd 35 NM blo 15,000'  
245°-260° byd 35 NM blo 14,000'  
260°-275° byd 35 NM blo 14,000'  
275°-310° byd 35 NM blo 16,500'

ILS/DME 110.7 I-HWG Chan 44 Rwy 12L. Class IT. Unmonitored when ATCT clsd.

COMM/NAV/WEATHER REMARKS: VGT twr frequency 119.15 may be used for RWT 12L/30R ops. All IFR visual apch go-around expect clsd tfc at VGT.

**LAS VEGAS** N36°04.78' W115°09.59' NOTAM FILE LAS.

(VH) (H) VORTACW 116.9 LAS Chan 116 at Harry Reid Intl. 2136/15E.

LAS VEGAS

H-4I, L-7E

No NOTAM MP: 1600-1800Z Sat

VOR unusable:

025°-160° byd 20 NM blo 6,000'  
 029°-033° byd 40 NM  
 034°-047° byd 40 NM blo 15,000'  
 034°-047° byd 80 NM  
 060°-071° byd 40 NM blo 10,000'  
 060°-071° byd 51 NM  
 078°-203° byd 40 NM  
 160°-200° byd 20 NM blo 9,000'  
 200°-025° byd 25 NM blo 11,000'  
 200°-220° byd 15 NM blo 9,000'  
 204°-214° byd 40 NM blo 14,000'  
 204°-214° byd 46 NM  
 215°-245° byd 40 NM  
 220°-245° byd 35 NM blo 15,000'  
 245°-260° byd 35 NM blo 14,000'  
 246°-256° byd 40 NM blo 14,000'  
 246°-256° byd 47 NM  
 257°-008° byd 40 NM  
 260°-275° byd 35 NM blo 14,000'  
 275°-310° byd 35 NM blo 16,500'

TACAN AZIMUTH unusable:

025°-160° byd 20 NM blo 6,000'  
 160°-200° byd 20 NM blo 9,000'  
 200°-025° byd 25 NM blo 11,000'  
 200°-220° byd 15 NM blo 9,000'  
 220°-245° byd 35 NM blo 15,000'  
 245°-260° byd 35 NM blo 14,000'  
 260°-275° byd 35 NM blo 14,000'  
 275°-310° byd 35 NM blo 16,500'

DME unusable:

025°-160° byd 20 NM blo 6,000'  
 160°-200° byd 20 NM blo 9,000'  
 200°-025° byd 25 NM blo 11,000'  
 200°-220° byd 15 NM blo 9,000'  
 220°-245° byd 35 NM blo 15,000'  
 245°-260° byd 35 NM blo 14,000'  
 260°-275° byd 35 NM blo 14,000'  
 275°-310° byd 35 NM blo 16,500'

**RCA** 122.4 (RENO RADIO)**LIDA JUNCTION** (See GOLDFIELD on page 392)**LINCOLN CO** (See PANACA on page 412)

**LOVELOCK**

**DERBY FLD** (LOL)(KLOL) 8 SW UTC-8(-7DT) N40°03.99' W118°33.91'

3908 B TPA—4708(800) NOTAM FILE LOL

RWY 02-20: H5529X75 (ASPH) S-30 MIRL

RWY 02: REIL, PAPI(P2L)—GA 3.0° TCH 44'.

RWY 20: REIL, PAPI(P2L)—GA 3.0° TCH 45'. Fence.

RWY 08-26: H4931X75 (ASPH) S-17

RWY 26: Thld dsplcd 120'. Fence.

SERVICE: **FUEL** 100LL **LGT ACTVT** REIL Rwy 02 and Rwy 20, MIRL

Rwy 02-20—CTAF.

AIRPORT REMARKS: Unattended. Fuel 24 hr self svc. Rwy 02-20 no line of sight btn rwy's.

AIRPORT MANAGER: 775-442-1975

WEATHER DATA SOURCES: ASOS 120.675 (775) 273-0427.

COMMUNICATIONS: CTAF/UNICOM 122.8

**LOVELOCK RCO** 122.4 (RENO RADIO)

(R) **OAKLAND CENTER APP/DEP CON** 128.8

RADIO AIDS TO NAVIGATION: NOTAM FILE LOL.

**LOVELOCK** (L) (L) **VORTACW** 116.5 LLC Chan 112 N40°07.52' W118°34.66' 155° 3.6 NM to fld. 4790/16E.

VOR unusable:

225°-235° byd 25 NM blo 9,600'

235°-260° byd 15 NM blo 15,500'

260°-305° byd 25 NM blo 13,000'

340°-360° byd 25 NM blo 10,500'

TACAN AZIMUTH unusable:

225°-235° byd 25 NM blo 9,600'

235°-260° byd 15 NM blo 15,500'

260°-305° byd 25 NM blo 13,000'

340°-360° byd 25 NM blo 10,500'

DME unusable:

225°-235° byd 25 NM blo 9,600'

235°-260° byd 15 NM blo 15,500'

260°-305° byd 25 NM blo 13,000'

340°-360° byd 25 NM blo 10,500'

**LOVELOCK** N40°07.52' W118°34.66' NOTAM FILE LOL.

(L) (L) **VORTACW** 116.5 LLC Chan 112 155° 3.6 NM to Derby Fld. 4790/16E.

VOR unusable:

225°-235° byd 25 NM blo 9,600'

235°-260° byd 15 NM blo 15,500'

260°-305° byd 25 NM blo 13,000'

340°-360° byd 25 NM blo 10,500'

TACAN AZIMUTH unusable:

225°-235° byd 25 NM blo 9,600'

235°-260° byd 15 NM blo 15,500'

260°-305° byd 25 NM blo 13,000'

340°-360° byd 25 NM blo 10,500'

DME unusable:

225°-235° byd 25 NM blo 9,600'

235°-260° byd 15 NM blo 15,500'

260°-305° byd 25 NM blo 13,000'

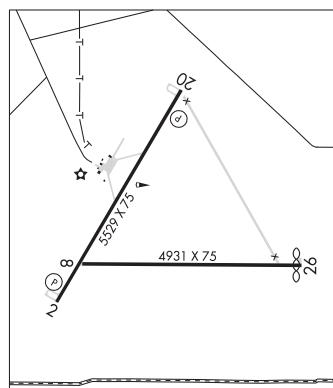
340°-360° byd 25 NM blo 10,500'

**RCO** 122.4 (RENO RADIO)

**KLAMATH FALLS**

H-3C, L-9A, 11A

IAP, AD





**MINDEN-TAHOE** (MEV)(KMEV) 4 N UTC-8(-7DT) N39°00.03' W119°45.07'

4724 B NOTAM FILE MEV

RWY 16-34: H7399X100 (ASPH) S-50, D-75 PCR 40 F/C/X/T HIRL

RWY 16: REIL, VASI(V4R)—GA 3.0° TCH 40'. Rgt tfc.

RWY 34: REIL, VASI(V4L)—GA 3.0° TCH 31'.

RWY 12-30: H5299X75 (ASPH) S-50, D-75 PCR 10 F/C/X/T

0.4% up SE

RWY 12: Tree, Rgt tfc.

RWY 12G-30G: 2050X60 (DIRT) 0.6% up SE

SERVICE: S4 FUEL 100LL, JET A OX3 LGT ACTVT REIL Rwy 16 and 34; VASI Rwy 16 and 34; HIRL Rwy 16-34—CTAF.

NOISE: Noise abatement proc in eft—775-782-9871.

**AIRPORT REMARKS:** Attended 1600-0100Z. Glider, ultralight, skydiving, sailplane and balloon act on and invof apt. Mowers invof apt and rws. Snow removal durg dalgt only. Emerg aft 0100Z—775-782-5126. Rwy 30G rwy mdk with orange and white panels. Trees 1,440' from apch end Rwy 12. Ditch in obstacle free zone adjacent SW end Twy C. Men and equipment occasionally on rws and twys. Skydiving act on and invof apt. Rwy 30G lndg only; Rwy 12G tkof and lndg NA. Sailplane pattern right tfc Rwy 30 and Rwy 34. NOTE: See Special Notices—Glider/Soaring Activities Around the Reno-Tahoe International Airport.

**AIRPORT MANAGER:** 775-782-9871

**WEATHER DATA SOURCES:** AWOS-3PT 119.325 (775) 782-6264.

**COMMUNICATIONS:** CTA/UNICOM 123.05

⑧ NORCAL APP/DEP CON 119.2

CLNC DEL 133.25

**CLEARANCE DELIVERY PHONE:** For CD ctc NorCal Apch at 916-361-6874.

**RADIO AIDS TO NAVIGATION:** NOTAM FILE RNO.

**MUSTANG (VH) (H) VORTACW** 117.9 FMG Chan 126 N39°31.88' W119°39.36' 172° 32.1 NM to fld. 5950/16E.

VOR unusable:

002°-012° byd 40 NM blo 19,000'

013°-022° byd 40 NM blo 10,300'

013°-022° byd 53 NM

023°-045° byd 40 NM

079°-113° byd 40 NM

114°-124° byd 40 NM blo 10,000'

114°-124° byd 52 NM

125°-145° byd 40 NM

153°-172° byd 40 NM blo 15,000'

153°-172° byd 52 NM blo 18,000'

173°-186° byd 40 NM

187°-197° byd 40 NM blo 15,000'

187°-197° byd 66 NM

198°-212° byd 40 NM

200°-230° byd 30 NM blo 13,000'

213°-223° byd 40 NM blo 18,000'

224°-304° byd 40 NM

327°-339° byd 40 NM blo 18,000'

356°-001° byd 40 NM

TACAN AZIMUTH unusable:

200°-230° byd 30 NM blo 13,000'

DME unusable:

200°-230° byd 30 NM blo 13,000'

**MORMON MESA** N36°46.16' W114°16.65' NOTAM FILE RNO.

(L) (L) VORTAC 113.1 MMM Chan 78 198° 14.5 NM to Perkins Fld. 2106/16E.

LAS VEGAS

H-4I, L-9B

VOR unusable:

060°-110° byd 25 NM blo 15,000'

110°-135° byd 15 NM

270°-335° byd 10 NM

TACAN AZIMUTH unusable:

060°-110° byd 25 NM blo 15,000'

110°-135° byd 15 NM

270°-340° byd 10 NM

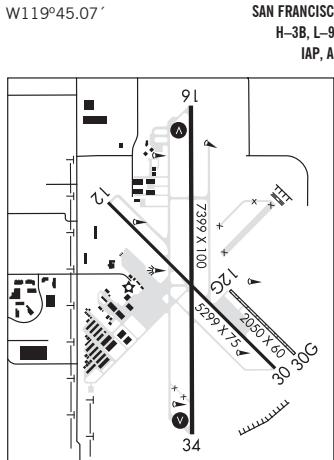
DME unusable:

060°-110° byd 25 NM blo 15,000'

110°-135° byd 15 NM

270°-340° byd 10 NM

RCO 122.1R 113.1T (RENO RADIO)



**MOUNT POTOSI** N35°56.65' W115°29.87'  
RCO 122.6 (RENO RADIO)

LAS VEGAS  
L-7D

**MUSTANG** N39°31.88' W119°39.36' NOTAM FILE RNO.  
(VH) (H) VORTACW 117.9 FMG Chan 126 234° 5.5 NM to Reno/Tahoe Intl. 5950/16E.  
SAN FRANCISCO  
H-3B, L-9A

VOR unusable:  
 002°-012° byd 40 NM blo 19,000'  
 013°-022° byd 40 NM blo 10,300'  
 013°-022° byd 53 NM  
 023°-045° byd 40 NM  
 079°-113° byd 40 NM  
 114°-124° byd 40 NM blo 10,000'  
 114°-124° byd 52 NM  
 125°-145° byd 40 NM  
 153°-172° byd 40 NM blo 15,000'  
 153°-172° byd 52 NM blo 18,000'  
 173°-186° byd 40 NM  
 187°-197° byd 40 NM blo 15,000'  
 187°-197° byd 66 NM  
 198°-212° byd 40 NM  
 200°-230° byd 30 NM blo 13,000'  
 213°-223° byd 40 NM blo 18,000'  
 224°-304° byd 40 NM  
 327°-339° byd 40 NM blo 18,000'  
 356°-001° byd 40 NM  
 TACAN AZIMUTH unusable:  
 200°-230° byd 30 NM blo 13,000'  
 DME unusable:  
 200°-230° byd 30 NM blo 13,000'

**NELLIS AFB** (LSV)(KLSV) AF 7 NE UTC-8(-7DT) N36°14.17' W115°02.06'  
LAS VEGAS  
1869 B NOTAM FILE LSV Not insp.

H-4I, L-7E  
DIAP, AD

**RWY 03L-21R:** H10120X200 (CONC) PCN 21 R/B/W/T HIRL

**RWY 03L:** PAPI(P4L)—GA 3.0° TCH 52'. Rgt tfc.

**RWY 21R:** PAPI(P4L)—GA 3.0° TCH 50'. Rgt tfc.

**RWY 03R-21L:** H10051X150 (CONC) PCN 49 R/B/W/T HIRL

**RWY 03R:** ALSF1. PAPI(P4L)—GA 3.0° TCH 53'. RVR-T Rgt tfc.

**RWY 21L:** ALSF1. PAPI(P4L)—GA 3.0° TCH 54'. RVR-R Rgt tfc.

#### ARRESTING GEAR/SYSTEM

**RWY 03L** HOOK BAK-12B(B)(41' OVRN) HOOK BAK-12B(B)(1211').

HOOK BAK-12B(B)(1451') HOOK BAK-12B(B)(41' OVRN). **RWY 21R**

**RWY 03R** HOOK BAK-12B(B)(41' OVRN) HOOK BAK-14 HOOK BAK-12B(B)(1226').

HOOK BAK-14 HOOK BAK-12B(B)(1200) HOOK BAK-12B(B)(46' OVRN). **RWY 21L**

**SERVICE:** S4 FUEL JET A++ OX 1, 2 LGT Rwy tht lghts gated. Rwy 21L PAPI RRP and ILS RPI not coincidental. Rwy 03R and 21L ALSF-1 apch lghts NTE step 3 inst. Twy edge lghts adj to main apn prkg rows 1 and 2 misg. **MILITARY— A-GEAR** All BAK-12 extn and in raised posn, rqr 30 min PN for removal. Rwy 03R-21L BAK-14 ops: both BAK-14 apch end and dep end will be in lowered pos. Avbl upon req for emer use only. Slow to 20 kts or less prior to dep end cable and taxi to far edge of cold side of rwy; taxi btr rwy edge and outermost BAK-14 bumper. **JASU** No starter unit for F4B, F4J, no starter probe for USN acft; 2(MA-1A) **FUEL** A++. Fuel will not be ordered til acft is prk. **FLUID** W-Exp 2-3 hr delay, SP PRESAIR LH0X LOX, **OIL** O-123-128-132-133-148-156 SOAP **TRAN ALERT** Avbl Mon-Fri 1600Z-0400Z‡, no quick turn Fri-Sun. No tsnt acft can arr/dep durg ACC quiet hrs (0630-1400Z‡). No mil fleet svc avbl. Ltd tsnt svc avbl. Tsnt alert contract backshop maint support may rqr reimbursement and coord with contract officer. Due to large nr of tsnt and exer acft exp delays with tran alert.

**NOISE:** NS ABMTM quiet hrs in effect 0630-1400Z‡. Dep climb above 3000' NA until DER.

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**MILITARY REMARKS:** First 1320 ft Rwy 21R and 920 ft Rwy 03L grooved concrete; mid 7879 ft cntr 80 ft conc rmng asph. Rwy 03R–21L steep rising trrn S and E of cntrln; Rwy 03R–21L provds BTR BA than Rwy 03L–21R when wet; Rwy 03R–21L ungrooved; use ctn for hydroplanning. Rwy 21L 9000'–10000' dist rmng mkr E side NA **RSTD** Sun & hol exp arr fmN; dep fm N winds perm; tfc pat twds E. Bird watch cond mod; ops rstd; tkof or ldg pmsn only when dep & arr avoid bird act; lcl IFR/VFR tfc pat not authorized. Bird watch cond svr; tkof or ldg not authorized wo OG/CC apvl. Hot Cargo Pad unlit; rstd to daylight/VFR ops. Forward firing munitions in revetments 12, 13 & 25 not authorized. All tsnt acft must obtain PPR prior to arr. Refer to Nellis NOTAMS to id avbl airfield svcs window. PPR may be issued up to 7 days prior to, but NLT 48 hrs 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. Tran ftr, non exer acft prkg lmtd to rows 45–46. Acft must adhere to PPR arr block +/- 30 mins of sked ldg. Mult apch NA durg RF/LFE or aft offl SS unless apvd by 57 WG SOF. Acft ptcpn in Nellis sponsored exers/large force exers rqd lcl sponsoring unit. The lcl sponsoring unit will coord maint, prkg, and svcs. PL-2 acft must bring own scry psnl and detail for all large force exers. For cstsms and AG, ctc Nellis Support Cntr for acft with wingspans of 132.6 ft or lgr at DSN 682–5250 or ctc Base Ops for all other acft at DSN 682–4601 with 24 hr PN. Sun and hol tfc expc arr fm north, dep acft north winds pmtd with tfc pat twd east (Sunrise Mt). Progressive taxi avbl. Acft with DV code 7 or hyc ctc PTD when 100 NM out. All inbd pax/cargo and DV acft must ctc command post (Gambler 99) on 381.300 NLT 30 mins prior to ldg. B-52 Ops ltd to 380K lb. **CAUTION** Incr during BASH Phase II (Apr-May and Aug-Oct). Parachute Jumping. Steeply rising trrn commencing 2.7 NM east of Rwy 03R–21L cntrln up to 3359 MSL. High potential for hydroplaning on both rwy's dur wet condns. Acft taxing on Twy D bnn Twy F and Rwy 21R use ctn, 4 ft 8 inch hi dstc rmng sign lctd 125 ft north of Twy D cntrln. Hvy acft eng runs pmtd on rwy; red must be sked thru Airfield Mgmt Ops DSN 68204600. Due to FOD problem, 4 eng acft will taxi with outboard engs at idle pwr or shtnd if psbl. Jolly and tsnt helipads misg mandatory hold pos signs. Rwy condns not rptrd. Twy A east TACAN ck point sign nstld. **TFC PAT** Rect tfc pat 3000(1131), overhead tfc pat 3500(1631). **MISC** East side 9000' 1000' distance remaining markers Rwy 21L not avbl. Wx support H24—DSN 682–4744, C702–652–4744. Msns support wx per wing and exer sked typically 1300Z‡ Mon thru 0530Z‡ Fri, clsd weekend and hol, tsnt wx aft hr via Davis Monthan 25 OWS—D228–6598/6599, C520–228–6598/6599. Wx obs view of AER 03R/L rstd 190°–330° by flightline bldgs and far and at ngt due to ramp lgt. Bldgs night flood lghts block the wx obsn view of the AER 03L–03R. No classified mtrl storage avbl at AM ops; classified must be stored in Nellis AFB command post. Tsnt acft shall communicate with Nellis ATC on UHF to max extent psbl due to hvy concentration of acft in the VFR pat. Rrsrs will be applied to base asgn/dployed acft.

**AIRPORT MANAGER:** 702-652-1110

**COMMUNICATIONS:** SFA ATIS 270.1 **PTD** 139.3 372.2 (Unreliable 085°–155° byd 35 NM at FL200, 315°–005° byd 40 NM at FL200, 230°–290° byd 55 NM at FL200.)

⑧ **APP CON** 118.125 124.95 273.55 291.725  
TOWER 132.55 327.0 **GND CON** 121.8 275.8

⑨ **DEP CON** 135.1 350.225 **CLNC DEL** 120.9 289.4 (Opr 1400–0600Z‡. Full svc avbl dur Nellis flying.)  
**ACC COMD POST** (RAYMOND 22) 320.0 381.3 (381.3 Have quick timing avbl.) **ALCE AMC** 257.35 259.95 (Opr only dur Red Flag deployment/change over/redeployment and other exercises.) **PMSV METRO** 323.9 (Full svc avbl during wx ops hrs. PMSV unrel 085–155 deg byd 35 NM at or blw FL 200, 315–005 deg byd 40 NM at or blw FL 200, 230–290 deg byd 55 NM at or blw FL 200.)

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## NEVADA

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## RADIO AIDS TO NAVIGATION: NOTAM FILE LAS.

LAS VEGAS (VH) (H) VORTACW 116.9 LAS Chan 116 N36°04.78' W115°09.59' 018° 11.2 NM to fld. 2136/15E.

No NOTAM MP: 1600-1800Z‡ Sat

VOR unusable:

025°-160° byd 20 NM blo 6,000'  
 029°-033° byd 40 NM  
 034°-047° byd 40 NM blo 15,000'  
 034°-047° byd 80 NM  
 060°-071° byd 40 NM blo 10,000'  
 060°-071° byd 51 NM  
 078°-203° byd 40 NM  
 160°-200° byd 20 NM blo 9,000'  
 200°-025° byd 25 NM blo 11,000'  
 200°-220° byd 15 NM blo 9,000'  
 204°-214° byd 40 NM blo 14,000'  
 204°-214° byd 46 NM  
 215°-245° byd 40 NM  
 220°-245° byd 35 NM blo 15,000'  
 245°-260° byd 35 NM blo 14,000'  
 246°-256° byd 40 NM blo 14,000'  
 246°-256° byd 47 NM  
 257°-008° byd 40 NM  
 260°-275° byd 35 NM blo 14,000'  
 275°-310° byd 35 NM blo 16,500'

TACAN AZIMUTH unusable:

025°-160° byd 20 NM blo 6,000'  
 160°-200° byd 20 NM blo 9,000'  
 200°-025° byd 25 NM blo 11,000'  
 200°-220° byd 15 NM blo 9,000'  
 220°-245° byd 35 NM blo 15,000'  
 245°-260° byd 35 NM blo 14,000'  
 260°-275° byd 35 NM blo 14,000'  
 275°-310° byd 35 NM blo 16,500'

DME unusable:

025°-160° byd 20 NM blo 6,000'  
 160°-200° byd 20 NM blo 9,000'  
 200°-025° byd 25 NM blo 11,000'  
 200°-220° byd 15 NM blo 9,000'  
 220°-245° byd 35 NM blo 15,000'  
 245°-260° byd 35 NM blo 14,000'  
 260°-275° byd 35 NM blo 14,000'  
 275°-310° byd 35 NM blo 16,500'

(L) TACAN Chan 12 LSV (135.5) N36°14.68' W115°01.51' at fld. 1863/12E. NOTAM FILE LSV.

No NOTAM MP: 1100-1500Z‡ Tue, Wed

TACAN AZIMUTH unusable:

003°-023° byd 24 NM blo 14,000'  
 024°-038° byd 30 NM blo 8,000'  
 039°-083° byd 30 NM blo 9,000'  
 039°-083° byd 35 NM  
 084°-158° byd 10 NM blo 14,000'  
 084°-158° byd 20 NM  
 290°-352° byd 20 NM blo 15,000'  
 353°-002° byd 18 NM blo 9,000'  
 353°-002° byd 24 NM blo 15,000'

DME unusable:

003°-023° byd 24 NM blo 14,000'  
 024°-038° byd 30 NM blo 8,000'  
 039°-083° byd 30 NM blo 9,000'  
 039°-083° byd 35 NM  
 084°-158° byd 10 NM blo 14,000'  
 084°-158° byd 20 NM  
 290°-352° byd 20 NM blo 15,000'  
 353°-002° byd 18 NM blo 9,000'  
 353°-002° byd 24 NM blo 15,000'

ILS 109.1 I-DIQ Rwy 21L. Class IE. ILS 21I DME from LSV TACAN and LAS VORTAC. No NOTAM MP: ILS 1100-1500Z‡ Thu.

COMM/NAV/WEATHER REMARKS: (Call Bullseye SOF); Lcl emerg freq 343.725.

HELIPAD H1: H100X100 (CONC)

**NORTH FORK**

**STEVENS-CROSBY** (Ø8U) 3 NW UTC-8(-7DT) N41°30.95' W115°51.60'

6397 NOTAM FILE RNO

**RWY 01-19:** 3600X50 (DIRT) 0.1% up N

**RWY 19:** Fence.

**AIRPORT REMARKS:** Unattended. First 800' of Rwy 01 rough, uneven and rutted. Rwy 01 terrain drops off 150' end of rwy.

**AIRPORT MANAGER:** 775-758-6409

**COMMUNICATIONS:** CTAF 122.9

**CLEARANCE DELIVERY PHONE:** For CD ctc Salt Lake ARTCC at 801-320-2568.

SALT LAKE CITY

**NORTH LAS VEGAS** (See LAS VEGAS on page 400)**OVERTON**

**ECHO BAY** (ØL9) 14 S UTC-8(-7DT) N36°18.66' W114°27.83'

1535 NOTAM FILE RNO

**RWY 07-25:** H3400X50 (ASPH) S-12.5

**RWY 25:** Rgt tfc.

**AIRPORT REMARKS:** Attended on call. Resort taxi svc—mon UNICOM.

Livestock on & invof aptn. Arr Rwy 25 and dep Rwy 07 rcmdd in lgt wind due to slope. Parl twy rough and fod due to infqt use.

**AIRPORT MANAGER:** 702-293-8990

**COMMUNICATIONS:** CTAF/UNICOM 122.8

**CLEARANCE DELIVERY PHONE:** For CD ctc Los Angeles ARTCC at

661-575-2079.

**RADIO AIDS TO NAVIGATION:** NOTAM FILE RNO.

**BOULDER CITY (VH) (H) VORTACW** 116.7 BLD Chan 114

N35°59.75' W114°51.81' 031° 27.1 NM to fd.

3642/15E.

VOR unusable:

005°-010° byd 40 NM

057°-070° byd 40 NM blo 28,000'

071°-085° byd 40 NM blo 10,000'

071°-085° byd 52 NM blo 13,500'

071°-085° byd 71 NM blo 17,000'

071°-085° byd 95 NM

155°-180° byd 30 NM blo 9,000'

192°-205° byd 40 NM

208°-218° byd 40 NM blo 10,000'

208°-218° byd 88 NM

219°-232° byd 40 NM

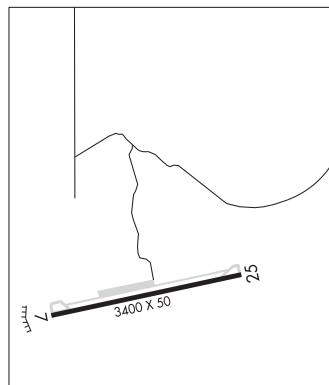
245°-255° byd 40 NM

264°-274° byd 40 NM blo 29,000'

275°-288° byd 40 NM blo 24,000'

LAS VEGAS

L-7E



**PERKINS FLD** (U08) 2 N UTC-8(-7DT) N36°34.09' W114°26.60'

1366 B TPA—2166(800) NOTAM FILE RNO

RWY 14-32: H4811X75 (ASPH) S-30 MIRL 0.3% up NW

RWY 32: Rgt tfc.

SERVICE: FUEL 100LL LGT ACTVT MIRLS Ry 14-32—CTAF.

AIRPORT REMARKS: Attended Thu–Mon daigt hrs. Tues and Wed svc avbl on call 702-397-8457. Parachute Jmping. Ultralight and skydiving activity ongoing on or near the apt. Skydiving activity on/invof arpt dly SR-SS.

AIRPORT MANAGER: 702-261-3805

COMMUNICATIONS: CTAF/UNICOM 122.8

CLEARANCE DELIVERY PHONE: For CD ctc Los Angeles ARTCC at 661-575-2079.

RADIO AIDS TO NAVIGATION: NOTAM FILE RNO.

MORMON MESA (L) VORTAC 113.1 MMM Chan 78 N36°46.16'  
W114°16.65' 198° 14.5 NM to fld. 2106/16E.

VOR unusable:

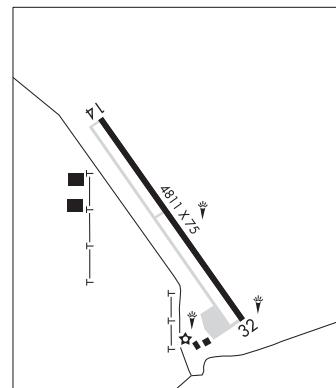
060°–110° byd 25 NM blo 15,000'  
110°–135° byd 15 NM  
270°–335° byd 10 NM

TACAN AZIMUTH unusable:

060°–110° byd 25 NM blo 15,000'  
110°–135° byd 15 NM  
270°–340° byd 10 NM

DME unusable:

060°–110° byd 25 NM blo 15,000'  
110°–135° byd 15 NM  
270°–340° byd 10 NM



**OWYHEE** (10U) 4 W UTC-8(-7DT) N41°57.22' W116°10.92'

5377 B NOTAM FILE RNO

RWY 05–23: H4700X60 (ASPH) MIRL

RWY 05: REIL. PAPI(P2L)—GA 3.0° TCH 44'.

RWY 23: REIL. PAPI(P2L)—GA 3.0° TCH 44'.

SERVICE: LGT ACTVT REIL Rwy 05 and Rwy 23; PAPI Rwy 05 and Rwy 23; MIRL Rwy 05–23—CTAF. Rwy 23 PAPI unusbl byd 3.25 NM due to trrn.

AIRPORT REMARKS: Unattended. Bird act invof arpt. Tie-down chains not prvdd. 3 hel prkg pads adj to main ramp.

AIRPORT MANAGER: 208-810-0879

WEATHER DATA SOURCES: AWOS—3PT 118.525 (208) 696-6007.

COMMUNICATIONS: CTAF 122.9

⑧ SALT LAKE CENTER APP/DEP CON 118.05

CLEARANCE DELIVERY PHONE: For CD ctc Salt Lake ARTCC at 801-320-2568.

RADIO AIDS TO NAVIGATION: NOTAM FILE RNO.

BATTLE MOUNTAIN (VH) (H) VORTACW 112.2 BAM Chan 59 N40°34.14' W116°55.34' 009° 89.5 NM to fld.  
4544/13E.

VOR unusable:

037°–054° byd 40 NM blo 11,000'  
037°–054° byd 55 NM  
055°–065° byd 30 NM blo 12,000'  
056°–075° byd 40 NM  
120°–170° byd 15 NM blo 12,000'  
242°–273° byd 40 NM  
260°–295° byd 15 NM blo 12,000'  
290°–297° byd 40 NM

TACAN AZIMUTH unusable:

055°–065° byd 30 NM blo 12,000'  
120°–170° byd 15 NM blo 12,000'  
260°–295° byd 15 NM blo 12,000'

DME unusable:

055°–065° byd 30 NM blo 12,000'  
120°–170° byd 15 NM blo 12,000'  
251°–260° byd 34 NM blo 14,000'  
260°–295° byd 15 NM blo 12,000'

SALT LAKE CITY

L-11B

IAP



**PANACA**

**LINCOLN CO** (1L1) 2 W UTC-8(-7DT) N37°47.25' W114°25.19'

4831 B TPA—5631(800) NOTAM FILE RNO

RWY 17-35: H4606X60 (ASPH) S-12.5 MIRL 0.7% up N

RWY 17: Hill.

SERVICE: FUEL 100LL LGT ACTVT MIRL Rwy 17-35—CTAF.

AIRPORT REMARKS: Unattended. Rwy 17 sfc marks weathered. Rwy 35 sfc marks weathered.

AIRPORT MANAGER: (702) 449-2418

COMMUNICATIONS: CTAf/UNICOM 122.8

CLEARANCE DELIVERY PHONE: For CD ctc Nellis App at 702-652-4172.

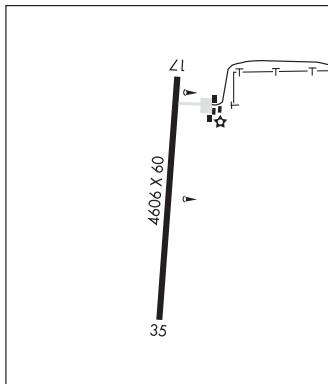
RADIO AIDS TO NAVIGATION: NOTAM FILE RNO.

WILSON CREEK (VH) (H) VORTAC 116.3 ILC Chan 110 N38°15.01'

W114°23.65' 167° 27.8 NM to fd. 9318/16E.

**LAS VEGAS**

L-9B

**PERKINS FLD** (See OVERTON on page 410)**RENO**

**RENO/STEAD** (RTS)(KRTS) P (ARNG) 10 NW UTC-8(-7DT) N39°40.09' W119°52.59'

5050 B TPA—See Remarks NOTAM FILE RTS MON Airport

RWY 14-32: H9000X150 (ASPH-GRVD) PCN 64 R/B/X/T HIRL

RWY 14: REIL, PAPI(P4L)—GA 3.0° TCH 40'.

RWY 32: MALSR, PAPI(P4L)—GA 3.0° TCH 39'. Thld dsplcd 1200'.

Rgt tfc.

RWY 08-26: H7608X150 (ASPH-GRVD) PCN 64 R/B/X/T HIRL

0.8% up E

RWY 08: REIL, PAPI(P4L)—GA 4.0° TCH 45'.

RWY 26: REIL, PAPI(P4L)—GA 3.0° TCH 46'. Rgt tfc.

**RUNWAY DECLARED DISTANCE INFORMATION**

RWY 08: TORA-6956 TODA-6956 LDA-6956

RWY 26: LDA-7294

RWY 32: LDA-7800

SERVICE: S4 FUEL 100LL, JET A OX 1, 3 LGT ACTVT MALS Rwy 32; REIL Rwy 14; HIRL Rwy 14-32—CTAF. PAPI Rwy 32 on consly. Rwy 14 PAPI OTS indefly. Rwy 08 PAPI unusbl byd 5 degs right of cntrln.

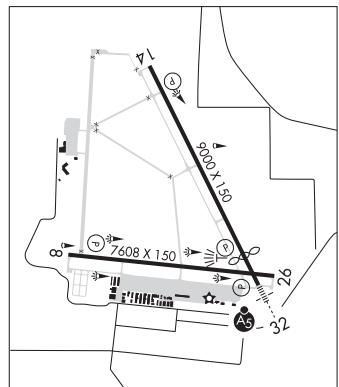
MILITARY—JASU 1(MD-3M) 2(A-1) FUEL J4 (Mil) A (avbl 1600-0030Z‡ Mon-Fri, C775-972-5540. OT fee \$50. Emerg svc C775-530-8743.) (NC-100LL) FLUID HPOX

AIRPORT REMARKS: Attended Mon-Fri 1500-0030Z‡. Fuel avbl H24 —

775-530-7164 or 122.775. Parachute Jumping. Rng hel ops invof arpt; balloon ops NW quad; tanker and fire ops invof arpt durg fire season. TPA—6246(1200) heavy/high performance acft. Avoid overflit of housing areas east and west of arfld. Cold temperature airport. Altitude correction required at or below -16C.

AIRPORT MANAGER: 775-328-6573

**SAN FRANCISCO**  
H-3B, L-9A, 11A  
IAP, AD



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WEATHER DATA SOURCES: AWOS-3 135.175 (775) 677-0589.

COMMUNICATIONS: CTAF/UNICOM 122.7

(R) NORCAL APP/DEP CON 126.3 (916-361-6874)

CLEARANCE DELIVERY PHONE: For CD ctc NorCal Apch at 916-361-0596.

RADIO AIDS TO NAVIGATION: NOTAM FILE RNO.

MUSTANG (VH) (H) VORTACW 117.9 FMG Chan 126 N39°31.88' W119°39.36' 293° 13.1 NM to fld. 5950/16E.

VOR unusable:

002°-012° byd 40 NM blo 19,000'

013°-022° byd 40 NM blo 10,300'

013°-022° byd 53 NM

023°-045° byd 40 NM

079°-113° byd 40 NM

114°-124° byd 40 NM blo 10,000'

114°-124° byd 52 NM

125°-145° byd 40 NM

153°-172° byd 40 NM blo 15,000'

153°-172° byd 52 NM blo 18,000'

173°-186° byd 40 NM

187°-197° byd 40 NM blo 15,000'

187°-197° byd 66 NM

198°-212° byd 40 NM

200°-230° byd 30 NM blo 13,000'

213°-223° byd 40 NM blo 18,000'

224°-304° byd 40 NM

327°-339° byd 40 NM blo 18,000'

356°-001° byd 40 NM

TACAN AZIMUTH unusable:

200°-230° byd 30 NM blo 13,000'

DME unusable:

200°-230° byd 30 NM blo 13,000'

ILS/DME 111.9 I-RTS Chan 56 Rwy 32. Class IT.

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**RENO/TAHOE INTL** (RNO)(KRNO) P (ANG) 3 SE UTC-8(-7DT) N39°29.95' W119°46.09'

4415 B TPA—See Remarks LRA Class I, ARFF Index C NOTAM FILE RNO

**SAN FRANCISCO**

H-3B, L-9A

IAP, AD

**RWY 17R-35L:** H11001X150 (CONC-GRVD) S-75, D-185, 2D-350,

2D/2D2-850 PCR 917 R/B/W/T HIRL CL

**RWY 17R:** MALS R. PAPI(P4L)—GA 3.06° TCH 77'. RVR-T Thld dsplcd 1000'.

**RWY 35L:** MALS R. PAPI(P4L)—GA 3.54° TCH 72'. RVR-R Thld dsplcd 990'. Ground.

**RWY 17L-35R:** H9000X150 (CONC-GRVD) S-75, D-209, 2D-407,

2D/2D2-850 PCR 1034 R/C/W/T HIRL CL

**RWY 17L:** REIL. PAPI(P4L)—GA 3.0° TCH 75'.

**RWY 35R:** REIL. PAPI(P4L)—GA 3.35° TCH 75'.

**RWY 08-26:** H6102X150 (CONC-GRVD) S-60, D-170, 2D-260

PCR 787 R/C/W/T MIRL

**RWY 08:** REIL. PAPI(P4L)—GA 3.2° TCH 48'. Pole.

**RWY 26:** REIL. PAPI(P4L)—GA 3.0° TCH 45'. Tree.

#### RUNWAY DECLARED DISTANCE INFORMATION

**RWY 08:** TORA-5854 TODA-5854 ASDA-6102 LDA-5854

**RWY 17L:** TORA-9000 TODA-9000 ASDA-9000 LDA-9000

**RWY 17R:** TORA-11001 TODA-11001 ASDA-11001 LDA-10001

**RWY 26:** TORA-6102 TODA-6102 ASDA-6102 LDA-6102

**RWY 35L:** TORA-11001 TODA-11001 ASDA-11001 LDA-10011

**RWY 35R:** TORA-9000 TODA-9000 ASDA-9000 LDA-9000

**SERVICE:** S4 FUEL 100LL, JET A1+ OX 1, 2, 3, 4 LGT SS-SR. **MILITARY**—FUEL A, A+ (C775-858-7300.) (NC-100LL, A1+)

**NOISE:** Noise sensitive area all quadrants. All coml acft ctc gnd ct for advisories prior to push back on the terminal ramp.

Pilots of turbojet acft use recommended NS ABTM procedures, avbl on req. Pilots of non-turbojet acft use best abatement procedures and settings. Avoid as much as feasible flying over populated areas.

**AIRPORT REMARKS:** Attended continuously. Intsv glider activity invov acft and surrounding areas up to 18000'. Waterfowl all quadrants all seasons. Concentrated NW of Rwy 17R and East of Rwy 17L. Twy M clsd to air carrier acft. Twy J east of Rwy 17L-35R clsd to air carrier acft. Twy A bttw N Twy B and Twy D clsd to acft with wingspan greater than 149'. Twy C bttw Twy L and Twy D rstrd to acft 100,000 lbs or less. Twy C bttw Twy L and Twy D clsd to air carrier acft.

TPA—5215(800) sngl eng, 5415(1000) mult eng/turboprop/jet. Acft over 12500 lbs: written PPR for trng flights; for more info ctc arpt ops 1-775-328-6490. 24 hrs PPR for tran acft parking with wingspans greater than 75'. Ldg rights arpt, PPR-call 775-784-5585; aft hrs ldg wo prior apvl not authorized. Glider/soaring ops 30-50 miles South of arpt dur VFR wx and mountain wave wind cond 1900Z‡ to SS. ANG: COMSEC mtrl storage avbl with prior cdn at 152 CF/SCX5, DSN 830-4798. Flight Notification Service (ADCUS) avbl. Cold temperature airport. Altitude correction required at or below -13C. NOTE: See Special Notices—Glider/Soaring Activities around the Reno-Tahoe Intl Arpt. See Special Notices—Arrival Alert.

**AIRPORT MANAGER:** 775-328-6600

**WEATHER DATA SOURCES:** ASOS 135.8 (775) 432-6755.

**COMMUNICATIONS:** D-ATIS 135.8 775-348-1550 **UNICOM** 122.95

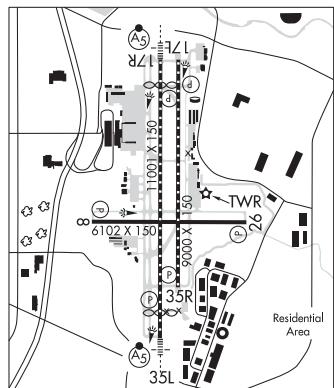
RCC 122.2 122.5 (RENO RADIO)

⑧ NORCAL APP/DEP CON 119.2 (036°-225°) 126.3 (226°-035°)

TOWER 118.7 GND CON 121.9 CLNC DEL 124.9

CPDLC (LOGON KUSA)

PDC



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**AIRSPACE:** CLASS C svc ctc APP CON.

**RADIO AIDS TO NAVIGATION:** NOTAM FILE RNO.

**MUSTANG (VH) (H) VORTACW** 117.9 FMG Chan 126 N39°31.88' W119°39.36' 234° 5.5 NM to fld. 5950/16E.

VOR unusable:

002°-012° byd 40 NM blo 19,000'

013°-022° byd 40 NM blo 10,300'

013°-022° byd 53 NM

023°-045° byd 40 NM

079°-113° byd 40 NM

114°-124° byd 40 NM blo 10,000'

114°-124° byd 52 NM

125°-145° byd 40 NM

153°-172° byd 40 NM blo 15,000'

153°-172° byd 52 NM blo 18,000'

173°-186° byd 40 NM

187°-197° byd 40 NM blo 15,000'

187°-197° byd 66 NM

198°-212° byd 40 NM

200°-230° byd 30 NM blo 13,000'

213°-223° byd 40 NM blo 18,000'

224°-304° byd 40 NM

327°-339° byd 40 NM blo 18,000'

356°-001° byd 40 NM

TACAN AZIMUTH unusable:

200°-230° byd 30 NM blo 13,000'

DME unusable:

200°-230° byd 30 NM blo 13,000'

**ILS/DME** 110.9 I-RNO Chan 46 Rwy 17R. Class ID. Localizer backcourse unusable byd 20° left of course; byd

30° right of course.

**ILS/DME** 109.9 I-AGY Chan 36 Rwy 35L. Class IE. LOC unusable abv 6,400' at thld; within 3.6 NM abv 8,500'.

**SPANISH SPRINGS** (N86) 10 N UTC-8(-7DT) N39°40.27' W119°43.51'

SAN FRANCISCO

4620 NOTAM FILE RNO

**RWY 17-35:** 3418X60 (DIRT) RWY LGTS(NSTD)

RWY 35: Bldg. Rgt tfc.

**AIRPORT REMARKS:** Unattended. Arpt CLOSED indefinitely. Rwy 17-35 clsd indefly. Marked with yellow X's at each end. Rwy 17-35 hazardous when wet. No line of site between ends of rwy. Mountains West and North. Uncontrolled vehicle access across rwys. Rwy 17 gradient 2.5% first 500'. Rwy 17-35 thresholds marked with 4 white cement pads flush to the ground. Rwy edge marked with reflectors. Rwy 17-35 rwy lghts NSTD. Rising terrain at rwy edges narrowing primary sfc at center of rwy. Par twy clsd indef.

**AIRPORT MANAGER:** 775-772-8049

**COMMUNICATIONS:** CTAF 122.9

**CLEARANCE DELIVERY PHONE:** For CD ctc NorCal Apch at 916-361-0596.

**ROSASCHI AIR PARK** (See SMITH on page 418)

**SAMSARG FLD** (See FERNLEY on page 392)

**SANDY VALLEY**

**SKY RANCH** (3L2) 2 SW UTC-8(-7DT) N35°47.58' W115°37.59'

2599 NOTAM FILE RNO

**RWY 03-21:** H3340X45 (ASPH) RWY LGTS(NSTD)

**RWY 03:** Rgt tfc.

**RWY 21:** Thld dsplcd 180'. Road.

**RWY 12-30:** 3300X105 (DIRT)

**RWY 12:** Rgt tfc.

**SERVICE:** LGT Rwy 03-21 rwy lghts NSTD. Rwy 03-21 thld lghts only.

**NOISE:** Avoid noise sensitive residential area 1.5 miles NE of arpt.

**AIRPORT REMARKS:** Attended irregularly. Low flying military acft in area. Ultralight activity on and invof arpt. Ocnl wild horses on and invof acft movement areas. Rwy 03-21 obstacle free area lfd to 96' either side of centerline. Unmarked and unlighted power poles/lines NW/SE of Rwy 03-21. No line of sight between rwy ends. Arpt is a residential airpark, auto tfc is on and across rwyws and twys. Rwy 21 dsplcd thld marked with 8' white lines. RWY 03-21 RTHL only. RWY edges marked with reflectors. Rwy 12-30 thld not marked.

**AIRPORT MANAGER:** 702-420-3559

**COMMUNICATIONS:** CTAF/UNICOM 123.0

**CLEARANCE DELIVERY PHONE:** For CD cts Las Vegas Apch at 725-200-4432.

**RADIO AIDS TO NAVIGATION:** NOTAM FILE LAS.

LAS VEGAS (VH) VORTACW 116.9 LAS Chan 116 N36°04.78' W115°09.59' 218° 28.5 NM to fld. 2136/15E.

No NOTAM MP. 1600-1800Z Sat

VOR unusable:

025°-160° byd 20 NM blo 6,000'

029°-033° byd 40 NM

034°-047° byd 40 NM blo 15,000'

034°-047° byd 80 NM

060°-071° byd 40 NM blo 10,000'

060°-071° byd 51 NM

078°-203° byd 40 NM

160°-200° byd 20 NM blo 9,000'

200°-025° byd 25 NM blo 11,000'

200°-220° byd 15 NM blo 9,000'

204°-214° byd 40 NM blo 14,000'

204°-214° byd 46 NM

215°-245° byd 40 NM

220°-245° byd 35 NM blo 15,000'

245°-260° byd 35 NM blo 14,000'

246°-256° byd 40 NM blo 14,000'

246°-256° byd 47 NM

257°-008° byd 40 NM

260°-275° byd 35 NM blo 14,000'

275°-310° byd 35 NM blo 16,500'

TACAN AZIMUTH unusable:

025°-160° byd 20 NM blo 6,000'

160°-200° byd 20 NM blo 9,000'

200°-025° byd 25 NM blo 11,000'

200°-220° byd 15 NM blo 9,000'

220°-245° byd 35 NM blo 15,000'

245°-260° byd 35 NM blo 14,000'

260°-275° byd 35 NM blo 14,000'

275°-310° byd 35 NM blo 16,500'

DME unusable:

025°-160° byd 20 NM blo 6,000'

160°-200° byd 20 NM blo 9,000'

200°-025° byd 25 NM blo 11,000'

200°-220° byd 15 NM blo 9,000'

220°-245° byd 35 NM blo 15,000'

245°-260° byd 35 NM blo 14,000'

260°-275° byd 35 NM blo 14,000'

275°-310° byd 35 NM blo 16,500'

LAS VEGAS  
L-7D

**SEARCHLIGHT** (1L3) 1 SSE UTC-8(-7DT) N35°26.67' W114°54.56'

3413 NOTAM FILE RNO

RWY 16-34: H5040X70 (ASPH) 2.2% up N

RWY 16: Fence.

RWY 34: Brush.

**AIRPORT REMARKS:** Arpt unattended. 3481 ft lgtd mtn SW. Unlgtd 165 ft pline 3.2 mi south of rwy. Trnn rises cnstnrt rate N for 2 mi. Arpt cond not mnnd—rwy cld for repairs indefly. Rwy 16—34 cld indefly. PPR for pvt arpt area use or info-amgr. Rwy 16—34 cracks in asph. Rwy 16—34 mkg faded and brush cvrd.

**AIRPORT MANAGER:** 917-608-5778

**COMMUNICATIONS:** CTAF 122.9

**CLEARANCE DELIVERY PHONE:** For CD ctc Los Angeles ARTCC at 661-575-2079.

**RADIO AIDS TO NAVIGATION:** NOTAM FILE RAL.

**GOFFS (VL) (H) VORTAC** 114.4 GFS Chan 91 N35°07.87' W115°10.59' 020° 22.9 NM to fd. 4000/15E.

VOR unusable:

013°-028° byd 40 NM blo 7,500'

013°-028° byd 57 NM

029°-050° byd 40 NM

035°-045° byd 5 NM blo 17,500'

174°-179° byd 40 NM

180°-190° byd 40 NM blo 12,000'

180°-190° byd 57 NM

191°-012° byd 40 NM

200°-235° byd 30 NM blo 8,700'

235°-260° byd 25 NM blo 7,400'

260°-290° byd 25 NM blo 8,000'

290°-320° byd 20 NM blo 12,000'

290°-320° byd 31 NM blo 15,000'

320°-010° byd 30 NM blo 8,500'

DME unusable:

200°-235° byd 30 NM blo 8,700'

235°-260° byd 25 NM blo 7,400'

260°-290° byd 25 NM blo 8,000'

290°-320° byd 20 NM blo 9,500'

320°-010° byd 30 NM blo 8,500'

TACAN AZIMUTH unusable:

200°-235° byd 30 NM blo 8,700'

235°-260° byd 25 NM blo 7,400'

260°-290° byd 25 NM blo 8,000'

290°-320° byd 20 NM blo 12,000'

290°-320° byd 31 NM blo 15,000'

320°-010° byd 30 NM blo 8,500'

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**HELIPAD H1:** H46X46 (ASPH)

**HELIPAD H2:** H46X46 (ASPH)

**HELIPORT REMARKS:** Helipad H1 TLOF 46 x 46; FATO 85 x 85; ingress 340 degs; egress 160 degs. Helipad H2 TLOF 46 x 46; FATO 85 x 85; ingress 340 degs; egress 160 degs.

**SILVER SPRINGS** (SPZ)(KSPZ) 2 SW UTC-8(-7DT) N39°24.18' W119°15.07'

4265 B NOTAM FILE RNO

RWY 06-24: H6001X75 (ASPH) S-30 MIRL 0.8% up SW

RWY 06: REIL, PAPI(P2L)—GA 3.0° TCH 40'.

RWY 24: REIL, PAPI(P2L)—GA 3.0° TCH 40'. Rgt tfc.

**SERVICE:** FUEL 100LL, JET A LGT ACTVT REIL Rwy 06 and Rwy 24; PAPI Rwy 06 and Rwy 24; MIRL Rwy 06-24—CTAF.

**AIRPORT REMARKS:** Attended 1500—0300Z‡, 100LL fuel self svc H24. Jet A fuel PPR or callout. 150 x 150 ft blast pad both ends.

**AIRPORT MANAGER:** 775-686-0126

**WEATHER DATA SOURCES:** AWOS-2 120.475 (775) 577-2624.

**COMMUNICATIONS:** CTAF 122.9

(R) NAVY FALLON APP/DEP CON 120.85 (1515-0645Z‡ Mon–Fri, 1800-0200Z‡ Sat, 2000-0200Z‡ Sun, cld holidays, other times by NOTAM). Other times ctc

(R) OAKLAND CENTER APP/DEP CON 128.80

**CLEARANCE DELIVERY PHONE:** For CD ctc NorCal Apch at 916-361-0596.

**RADIO AIDS TO NAVIGATION:** NOTAM FILE RNO.

**HAZEN (L) (L) VORTAC** 114.1 HZN Chan 88 N39°30.98'

W118°59.86' 223° 13.6 NM to fd. 4086/17E.

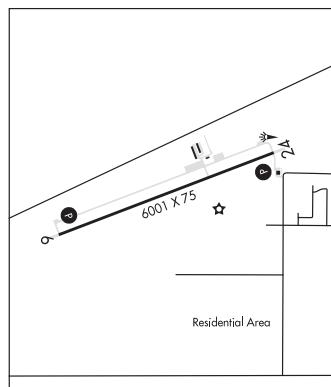
VOR portion unusable:

300°-320° byd 30 NM blo 9,500'

**SAN FRANCISCO**

H-3C, L-9A

IAP



**SILVERBOW** N37°47.42' W116°46.76' NOTAM FILE PRC.

LAS VEGAS

L-9B

(T) (T) VORTAC 113.0 TQQ Chan 77 at Tonopah Test Range. 5542/16E.

VOR unusable:

175°-235° byd 10 NM  
 245°-255° byd 10 NM blo 12,000'  
 245°-255° byd 20 NM blo 15,000'  
 355°-020°

TACAN AZIMUTH unusable:

180°-244° byd 20 NM blo 12,000'  
 245°-255° byd 10 NM blo 12,000'  
 245°-255° byd 20 NM blo 15,000'  
 256°-275° byd 20 NM blo 12,000'

VOR No NOTAM MP: 1700-2000Z† Wed. TACAN No NOTAM MP: 1700-2000Z† Thu

DME unusable:

180°-244° byd 20 NM blo 12,000'  
 245°-255° byd 10 NM blo 12,000'  
 245°-255° byd 20 NM blo 15,000'  
 256°-275° byd 20 NM blo 12,000'

**SKY RANCH** (See SANDY VALLEY on page 416)**SMITH****ROSASCHI AIR PARK** (N59) 2 N UTC-8(-7DT) N38°50.36' W119°20.29'

SAN FRANCISCO

L-9A

4809 NOTAM FILE RNO

RWY 07-25: H4800X32 (ASPH)

RWY 17-35: 3700X64 (DIRT)

RWY 35: Bldg.

**AIRPORT REMARKS:** Unattended. Rwy 07-25 clsd indefly. Rwy 07-25 sev lateral cracks in excess of 6", unraveling sfc, and potholes. 3' sage brush growing in cracks first 500' of pavement at Rwy 07 thr. Call arpt ops for condns 775-742-9725. Faded white X at Rwy 07 thr. Faded white X at Rwy 25 thr.

**AIRPORT MANAGER:** 775-465-2412**COMMUNICATIONS:** CTAF 122.9**CLEARANCE DELIVERY PHONE:** For CD ctc Oakland ARTCC at 510-745-3380.**RADIO AIDS TO NAVIGATION:** NOTAM FILE RNO.

HAZEN (L) (L) VORTAC 114.1 HZN Chan 88 N39°30.98' W118°59.86' 184° 43.6 NM to fld. 4086/17E.

VOR portion unusable:

300°-320° byd 30 NM blo 9,500'

**SOD HOUSE** N41°24.42' W118°02.08' NOTAM FILE RNO.

Klamath Falls

L-11B

(VL) (H) VORTACW 111.45 SDO Chan 51(Y) 143° 32.3 NM to Winnemucca Muni. 4161/18E.

VOR unusable:

017°-081° byd 40NM  
 030°-160° byd 20 NM blo 15,000'  
 089°-168° byd 40 NM  
 219°-261° byd 40 NM  
 220°-245° byd 20 NM blo 15,000'  
 273°-284° byd 40 NM  
 298°-342° byd 40 NM  
 300°-345° byd 20 NM blo 13,000'  
 343°-353° byd 40 NM blo 10,000'  
 343°-353° byd 77 NM

TACAN AZIMUTH unusable:

030°-160° byd 20 NM blo 15,000'  
 220°-245° byd 20 NM blo 15,000'  
 300°-345° byd 20 NM blo 13,000'

DME unusable:

030°-054° byd 20 NM blo 15,000'  
 055°-065° byd 20 NM blo 16,000'  
 066°-160° byd 20 NM blo 15,000'  
 220°-245° byd 20 NM blo 15,000'  
 300°-045° byd 20 NM blo 13,000'

RCO 122.6 (RENO RADIO)

**SPANISH SPRINGS** (See RENO on page 415)**STEVENS-CROSBY** (See NORTH FORK on page 409)

**TONOPAH** (TPH)(KTPH) 7 E UTC-8(-7DT) N38°03.59' W117°05.20'  
 5430 B NOTAM FILE TPH MON Airport  
 RWY 15-33: H7160X75 (ASPH) S-30 MIRL 0.5% up NW  
 RWY 15: PAPI(P2L)—GA 3.0° TCH 41°.

RWY 11-29: H5660X50 (ASPH) S-30, D-66, 2S-84, 2D-77 MIRL 0.3% up NW

SERVICE: S4 FUEL 100LL, JET A OX 4 LGT ACTVT PAPI Rwy 15; MIRL Rwy 15-33 and Rwy 11-29—CTAF.

**AIRPORT REMARKS:** Attended 1400-0700Z‡. Fuel avbl 1500-0200Z‡; aft hrs o/r call (775)-482-3626. Parachute Jumping. Rwy 11-29 rwy cracking full length, lateral and longitudinal cracks in excess of 4 inches.

**AIRPORT MANAGER:** 775-751-6270

**WEATHER DATA SOURCES:** ASOS 118.875 (775) 482-3441.

**COMMUNICATIONS:** CTAF/UNICOM 123.0

RCO 122.5 (RENO RADIO)

NELLIS APP/DEP CON 119.35

**CLEARANCE DELIVERY PHONE:** For CD, if una to ctc on FSS freq, ctc Nellis Apch at 702-652-4172.

**AIRSPACE:** CLASS E.

**RADIO AIDS TO NAVIGATION:** NOTAM FILE TPH.

(VL) (H) VORTACW 116.0 TPH Chan 107 N38°01.84' W117°02.01' 288° 3.1 NM to fld. 5345/17E.

VOR unusable:

000°-015° byd 30 NM blo 15,000'

000°-060° byd 40 NM

061°-071° byd 40 NM blo 12,200'

061°-071° byd 55 NM

072°-099° byd 40 NM

136°-137° byd 40 NM

160°-210° byd 40 NM

214°-216° byd 40 NM

247°-290° byd 40 NM

285°-300° byd 35 NM blo 15,000'

TACAN AZIMUTH unusable:

000°-058° byd 30 NM blo 15,000'

245°-300° byd 35 NM blo 15,000'

DME unusable:

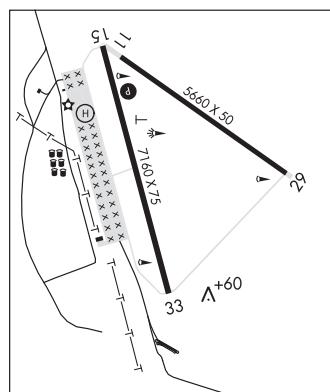
000°-058° byd 30 NM blo 15,000'

245°-300° byd 35 NM blo 15,000'

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**HELIPAD H1:** H48X48 (ASPH-AFSC)  
**HELIPORT REMARKS:** Final Approach and Take Off (FATO) and "H" marked in yellow.

LAS VEGAS  
 H-3C, L-9B  
 IAP, AD



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**TONOPAH TEST RANGE** (TNX)(KTNX) AF 27 SE UTC-8(-7DT) N37°47.93' W116°46.85' LAS VEGAS  
 5550 TPA—See Remarks NOTAM FILE RNO Not insp.  
**RWY 14–32:** H12001X150 (CONC) PCN 52 R/C/W/T HIRL H-3C, L-9B  
**RWY 14:** ALSF1. PAPI(P4L)—GA 2.75° TCH 51'. DIAP, AD  
**RWY 32:** ALSF1. PAPI(P4L)—GA 2.75° TCH 39'.

**ARRESTING GEAR/SYSTEM**

**RWY 14 BAK-14 BAK-12B(B) (1500 FT).** BAK-14 BAK-12B(B) (1600 FT). **RWY 32**

**SERVICE:** FUEL JET A++ LGT ACTVT ALSF-1 Rwy 14 and Rwy 32; PAPI Rwy 14 and Rwy 32; HIRL Rwy 14–32—257.95. ALSF-1 Rwy 14 and Rwy 32 hi intst only. **MILITARY—JASU 3**(AM32A–60A) **FLUID** De-Ice OIL O-148  
**TRAN ALERT** 1300–0300Z‡ wkday, clsd wknd and hol. Fleet svc and maint unavbl.

**MILITARY REMARKS:** Attended 1300Z‡ Mon thru 0305Z‡ Fri, CLOSED weekends and holidays; OT by NOTAM. BASH migratory bird act Oct–Mar Phase II. PPR—Coord thru POC/sponsor. **RSTD** Afld located within R4809; ctc 98 Range Wing/XPR D348–5537/C702–653–5537; 72 hrs PPR—Afld Ops D384–5937/C702–653–5937. Downward thrust jet blast is rstd from full pwr first 500' for Rwy 14 and Rwy 32. Delta ramp st marking NSTD. All tran acft must obtain PPR prior to arr. Acft must adhere to PPR arr block +/- 30 min of sked ldg. **CAUTION** Hi per mil ops R4809A. **TFC PAT** TPA—Rectangular 7000(1500), Overhead 7500(2000). **MISC** Twy B clsd. Twy E VOR rcvr ck point unusbl; no classified mtrl storage. Ad ver tkof/ldg NA.

**AIRPORT MANAGER:** 702-295-8313

**COMMUNICATIONS:** SFA PTD 119.45 233.95

NELLIS APP CON 119.35 254.4

SILVERBOW TOWER 124.75 257.95 (Opr H24 from 1300Z‡ Mon thru 0305Z‡ Fri, clsd weekends and holidays; other times by NOTAM)

GND CON 127.25 335.5

**RADIO AIDS TO NAVIGATION:** NOTAM FILE TPH.

ILS 108.3 I-RVP Rwy 14. Class IT. No NOTAM MP 1700–2000Z‡ Mon and Tues

ILS 111.7 I-UVV Rwy 32. Class IT. No NOTAM MP 1700–2000Z‡ Mon and Tues

**COMM/NAV/WEATHER REMARKS:** Wx brief aft ops hrs—25 OWS Davis Monthan AFB, D228–6598/6599, C520–228–6598/6599.

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**WELLS MUNI/HARRIET FLD** (LWL)(KLWL) 2 NE UTC-8(-7DT) N41°07.03' W114°55.33' **SALT LAKE CITY**  
 5769 B NOTAM FILE RNO H-3D, L-11C

RWY 09–27: H5508X75 (ASPH) S-25 MIRL

RWY 09: Rgt tfc.

RWY 01–19: 2681X140 (DIRT–GRVL) 0.9% up S

RWY 01: Bldg. Rgt tfc.

RWY 19: Hill.

**SERVICE:** FUEL 100LL, JET A LGT ACTIVATE MIRL Rwy 09–27—CTAF.

**AIRPORT REMARKS:** Unattended. Ultralight activity on and invof arpt. Firefighting acft act on and invof arpt. Mountains N and S quads. Fone avbl lctd at hgr. Rwy 09–27 center 75 ft stressed for 25,000 lbs single wheel; remainder of 150 ft width is 11,500 lbs single wheel. Segmented circ tfc pat arms are scattered and do not reflect right traffic where dsgnd. Snow removal svcs during dalgt only except by prior arrangement call 775–777–7300. Use ctn drg tkof and ldg–wind circulations and thermals in the area.

**AIRPORT MANAGER:** 775-752-3355

**COMMUNICATIONS:** CTAF/UNICOM 122.8

RCC 122.1R 114.65T (RENO RADIO)

**CLEARANCE DELIVERY PHONE:** For CD if una to ctc on FSS freq, ctc Salt Lake ARTCC at 801-320-2568.

**CONTINUED ON NEXT PAGE**

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**RADIO AIDS TO NAVIGATION:** NOTAM FILE RNO.

(VL) (DH) VOR/DME 114.65 LWL Chan 93(Y) N41°08.69' W114°58.65' 106° 3.0 NM to fld. 5888/17E.

VOR unusable:

000°-060° byd 30 NM blo 12,000'  
 061°-100° byd 30 NM  
 101°-140° byd 25 NM blo 11,000'  
 101°-140° byd 34 NM blo 16,000'  
 101°-140° byd 40 NM  
 145°-159° byd 40 NM  
 170°-219° byd 10 NM  
 310°-329° byd 40 NM  
 330°-350° byd 10 NM  
 351°-359° byd 25 NM blo 13,000'  
 351°-359° byd 34 NM blo 17,500'  
 351°-360° byd 40 NM

DME unusable:

000°-060° byd 10 NM  
 061°-100° byd 30 NM  
 101°-140° byd 25 NM blo 16,000'  
 170°-219° byd 10 NM  
 330°-350° byd 10 NM  
 351°-359° byd 25 NM blo 13,000'  
 351°-359° byd 34 NM blo 17,500'

**WILSON CREEK** N38°15.01' W114°23.65' NOTAM FILE RNO.

LAS VEGAS

H-3D, L-9B

(VH) (H) VORTAC 116.3 ILC Chan 110 167° 27.8 NM to Lincoln Co. 9318/16E.

RCO 122.1R 116.3T (RENO RADIO)

RCO 122.6 (RENO RADIO)

**WINNEMUCCA MUNI** (WMC)(KWMC) 5 SW UTC-8(-7DT) N40°53.80' W117°48.35'

KLAMATH FALLS

H-3C, L-11B

4308 B TPA—5108(800) NOTAM FILE WMC

IAP, AD

RWY 14-32: H7000X100 (ASPH) S-75, D-125, 2S-159, 2D-200

MIRL

RWY 14: REIL, PAPI(P2L)—GA 3.0° TCH 40'. P-line.  
RWY 32: REIL, PAPI(P2L)—GA 3.0° TCH 40'.

RWY 02-20: H4800X75 (ASPH) S-28 MIRL

RWY 20: REIL, PAPI(P2L)—GA 3.0° TCH 40'. Road.

SERVICE: S2 FUEL 100LL, JET A OX 3, 4 LGT Actv REIL Rwy 14 and 32, 20; MIRL Rwy 14-32—CTAF. Preset low intst; incr/decr intst —CTAF.

AIRPORT REMARKS: Attended Nov-May 1600-0100Z‡, Jun-Oct Mon-Fri 1500-0200Z‡. Aft hrs or emerg call (775) 304-5885. Call FBO for current rwy conditions in winter months. Mountains in SW quadrant. Full strength pavement areas include N 1000 ft of parallel twy (Rwy 14-32 to Twy A); W 1000 ft of Twy A; 600 ft of N/S twr (from Twy A).

AIRPORT MANAGER: 775-623-6333

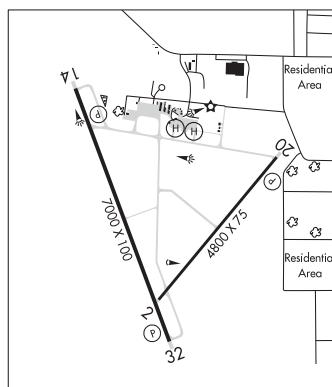
WEATHER DATA SOURCES: ASOS 120.175 (775) 625-2200.

COMMUNICATIONS: CTAF/UNICOM 122.8

RCO 122.3 (RENO RADIO)

⑤ SALT LAKE CENTER APP/DEP CON 132.25

CLEARANCE DELIVERY PHONE: For CD if una to ctc on FSS freq, ctc Salt Lake ARTCC at 801-320-2568.



## NEVADA

## CONTINUED FROM PRECEDING PAGE

## RADIO AIDS TO NAVIGATION: NOTAM FILE RNO.

SOD HOUSE (VL) (H) VORTACW 111.45 SDO Chan 51(Y) N41°24.42' W118°02.08' 143° 32.3 NM to fld.

4161/18E.

## VOR unusable:

017°-081° byd 40NM  
030°-160° byd 20 NM blo 15,000'  
089°-168° byd 40 NM  
219°-261° byd 40 NM  
220°-245° byd 20 NM blo 15,000'  
273°-284° byd 40 NM  
298°-342° byd 40 NM  
300°-345° byd 20 NM blo 13,000'  
343°-353° byd 40 NM blo 10,000'  
343°-353° byd 77 NM

## TACAN AZIMUTH unusable:

030°-160° byd 20 NM blo 15,000'  
220°-245° byd 20 NM blo 15,000'  
300°-345° byd 20 NM blo 13,000'

## DME unusable:

030°-054° byd 20 NM blo 15,000'  
055°-065° byd 20 NM blo 16,000'  
066°-160° byd 20 NM blo 15,000'  
220°-245° byd 20 NM blo 15,000'  
300°-045° byd 20 NM blo 13,000'

WINNIE (OH) DME 113.8 UUC Chan 85 N40°54.24' W117°48.12' at fld. 4305. NOTAM FILE WMC.

## DME unusable:

003°-017° byd 28 NM blo 17,500'  
067°-143° byd 15 NM  
191°-231° byd 13 NM  
250°-259° byd 30 NM  
287°-293° byd 35 NM blo 12,000'

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**HELIPAD H1:** H25X25 (CONC)

**HELIPAD H2:** H25X25 (CONC)

**HELICOPTER REMARKS:** Helipad H1 unmrkd 25 ft x 25 ft concrete tlof adjacent to apron prkg and Twy Alpha. Helipad H2 adjacent to apron parking and Twy A.

## YERINGTON

**FLYING M RANCH** (3A5) 24 S UTC-8(-7DT) N38°36.77' W119°00.14'

**SAN FRANCISCO**

4922 NOTAM FILE Not insp.

**RWY 18-36:** H5662X60 (ASPH)

**RWY 08-26:** 1877X80 (DIRT)

**AIRPORT REMARKS:** Unattended. Prior permission required. PPR - 775-463-1609 ranger stn and visitor ctr or 775-867-3001 park rgn off hq, Fallon ofc. Spl pilot fam, trng, equip, and acft per rcmdd. Rcmmd dep Rwy 18, ldg Rwy 36 due to slope and trn obstructions. Rwy 08-26 normly clsd due to cattle fence at intxn of Rwy 18-36.

**AIRPORT MANAGER:** 775-463-1609

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**HELIPAD H1:** H20X20 (ASPH)

**HELIPAD H1:** ALSAF.

**HELICOPTER REMARKS:** Helipad H1-ingress on southeasterly hdgs, egress on northwesterly hdgs. TLOF dimensions 20 ft x 20 ft. FATO dimensions 105 ft x 105 ft.

**YERINGTON MUNI** (043) 1 N UTC-8(-7DT) N39°00.32' W119°09.39'

4382 B TPA—5182(800) NOTAM FILE RNO

RWY 02-20: H5822X75 (ASPH) S-24, D-32 MIRL

RWY 02: REIL, PAPI(P2L)—GA 3.0° TCH 40'. Antenna.

RWY 20: REIL, PAPI(P2L)—GA 3.0° TCH 40'. Trees.

SERVICE: FUEL 100LL LGT ACTVT REIL Rwy 02 and 20; MIRL Rwy 02-20—CTAF. PAPI Rwy 02 and 20 on consly. Rwy 02 PAPI unusbl byd 3.0 NM fm rwy thr due to trnn.

AIRPORT REMARKS: Attended Mon-Fri 1500-0200Z‡, Sat-Sun irregularly.

AIRPORT MANAGER: 775-431-4534

COMMUNICATIONS: CTAF/AUNICOM 122.8

CLEARANCE DELIVERY PHONE: For CD ctc Oakland ARTCC at 510-745-3380.

RADIO AIDS TO NAVIGATION: NOTAM FILE RNO.

HAZEN (L L) VORTAC 114.1 HZN Chan 88 N39°30.98' W118°59.86' 177° 31.5 NM to fld. 4086/17E.

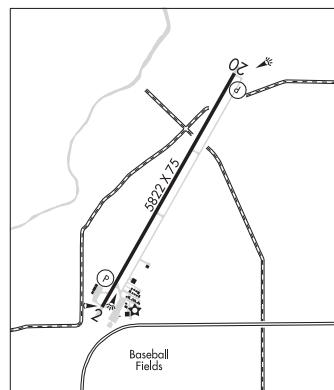
VOR portion unusable:

300°-320° byd 30 NM blo 9,500'

SAN FRANCISCO

H-3C, L-9A

IAP





**ALBUQUERQUE****ALBUQUERQUE INTL SUNPORT** (ABQ)(KABQ) P (AF ANG DOE USFS)

N35°02.34' W106°36.50'

3 SE UTC-7(-6DT)

**ALBUQUERQUE**

H-4L, L-8I

IAP, AD

5355 B LRA ARFF Index—See Remarks NOTAM FILE ABQ MON Airport

**RWY 08-26:** H13793X150 (CONC-GRVD) S-100, D-210, 2S-175,

2D-360, 2D/2D-720 PCN 71 R/B/W/T HIRL CL

**RWY 08:** MALSR. TDZL. VASI(V6L)—GA 2.95° TCH 55'. RVR-T Thld dispclcd 1000'. Rgt tfc.**RWY 26:** REIL. PAPI(P4L)—GA 3.0° TCH 83'. RVR-R 0.5% down.**RWY 03-21:** H10000X150 (CONC-GRVD) S-100, D-210, 2S-175, 2D-360, 2D/2D-720 PCN 78 R/B/W/T HIRL CL**RWY 03:** MALSR. TDZL. PAPI(P4L)—GA 3.0° TCH 59'. RVR-TR Rgt tfc.**RWY 21:** REIL. PAPI(P4L)—GA 3.0° TCH 74'. RVR-TR**RWY 12-30:** H6000X150 (CONC-GRVD) S-65, D-120, 2S-155, 2D-155 PCN 41 R/C/W/T MIRL**RWY 12:** RVR-R Rgt tfc.**RWY 30:** REIL. PAPI(P4L)—GA 3.0° TCH 46'. RVR-TR**RUNWAY DECLARED DISTANCE INFORMATION****RWY 03:** TORA-10000 TODA-10000 ASDA-10000 LDA-10000**RWY 08:** TORA-13793 TODA-13793 ASDA-13793 LDA-12793**RWY 12:** TORA-6000 TODA-6000 ASDA-6000 LDA-6000**RWY 21:** TORA-10000 TODA-10000 ASDA-10000 LDA-10000**RWY 26:** TORA-13793 TODA-13793 ASDA-13793 LDA-13793**RWY 30:** TORA-6000 TODA-6000 ASDA-6000 LDA-6000**SERVICE:** S4 FUEL 100LL, JET A, A1, A1+ **OX** 1, 2, 3, 4 **LGT** PAPI Rwy 26 does not prvd obst cnc byd 3.5 NM fm thr; unusbl byd 3.5 NM.**AIRPORT REMARKS:** Attended continuously. Bird haz Oct–Dec and Mar–May; student hel tfc. Ctl firing area S. Rwy 03 dep rstrd; PPR-ATCT. Rwy 08 and 12 apch end decoupled; common hold short line shared. Rwy 12 tkof via Txy E; full len avbl via back tax. Rwy 08 & 12 apch ends decoupled; commong hold short line shared. Rwy 30 lndg: last avbl exit Txy E; exit E1 not posbl. Twy E5 clsd. Class I, ARFF Index C. ARFF prvdd by USAF. Fighter acft dep S only. Acr gnd handling NA 0800–1130Z. Twy H mil use only. Mil wx svc avbl 1100–0600Z‡ Mon; 1300–0600Z‡ Tues–Fri. Clsd wkend hol and down days. Aft hr msn wx support briefings – 25 OWS/Davis–Monthan AFB D228–6604/C520–228–6604. NWS KABQ FCST-D246-9707/C505-846-9707. FAA obs H24 C505-246–4200. Flight Notification Service (ADCUS) available.**AIRPORT MANAGER:** 505-244-7700**WEATHER DATA SOURCES:** ASOS (505) 242–4044 LLWAS. WSP.**COMMUNICATIONS:** D-ATIS 118.0 505–856–4928 UNICOM 122.95

RCO 122.3 (ALBUQUERQUE RADIO)

WEST MESA RCO 122.5 (ALBUQUERQUE RADIO)

(R) APP CON 123.9 (S of V12) 127.4 (or or N of V12) 126.3

(R) DEP CON 127.4 (or or N of V12) 123.9 (S of V12)

TOWER 120.3 123.775 GND CON 121.9 CLNC DEL 119.2

CPDLC (LOGON KUSA)

PDC

**AIRSPACE: CLASS C** svc ctc APP CON.**VOR TEST FACILITY (VOT)** 111.0**RADIO AIDS TO NAVIGATION:** NOTAM FILE ABQ.

(VH) (H) VORTACW 113.2 ABQ Chan 79 N35°02.63' W106°48.98' 079° 10.3 NM to fld. 5749/13E.

TACAN AZIMUTH unusable:

040°–055° byd 30 NM bld 15,000'

VOR unusable:

039°–078° byd 40 NM

111°–133° byd 40 NM bld 14,000'

211°–216° byd 40 NM bld 9,000'

211°–216° byd 52 NM

257°–262° byd 40 NM bld 9,000'

257°–262° NM byd 63 NM

271°–280° byd 40 NM bld 13,300'

271°–280° byd 49 NM

281°–327° byd 40 NM bld 11,000'

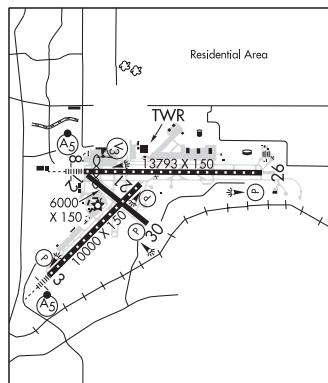
281°–327° byd 63 NM

327°–333° byd 40 NM bld 11,500'

ILS 111.5 I-BZY Rwy 03. Class IE.

ILS/DME 111.9 I-SPT Chan 56 Rwy 08. Class IE.

ASR

**COMM/NAV/WEATHER REMARKS:** PMSV OTS; ltd blw 10000 ft 010–070. PTD OTS.

**DOUBLE EAGLE II** (AEG)(KAEG) 7 NW UTC-7(-6DT) N35°08.69' W106°47.71'

5837 B NOTAM FILE AEG

RWY 04-22: H7398X100 (ASPH-PFC) S-30 PCN 16 F/C/X/T MIRL

0.4% up SW

RWY 04: PAPI(P4L)—GA 3.0° TCH 52'.

RWY 22: MALSR. Rgt tfc.

RWY 17-35: H5983X100 (ASPH-PFC) S-30 PCN 11 F/D/X/T MIRL

RWY 17: REIL. PAPI(P4L)—GA 3.0° TCH 52'.

RWY 35: REIL. Rgt tfc.

SERVICE: S4 FUEL 100LL, JET A1 OX1,3 LGT ACTVT MALSR Rwy 22; REIL Rwy 17 and 35; PAPI Rwy 04 and 17; MIRL Rwy 04-22 and 17-35—CTAF.

**AIRPORT REMARKS:** Attended 1300-0100Z‡. 100LL avbl 24 hrs self svc with major credit card, \$150 call out fee for JET A1. For attendant after hrs call 505-884-4530. Wildlife on and invof apt. Live fire range 1.6 NM west of the AER 04. Avoidance advised.

**AIRPORT MANAGER:** 505-259-8113

**WEATHER DATA SOURCES:** AWOS-3PT (505) 842-2009

**COMMUNICATIONS:** CTAF 120.15 ATIS 119.025

⑧ ALBUQUERQUE APP/DEP CON 127.4

TOWER 120.15 (1300-0500Z‡) GND CON 121.625

CLNC DEL 124.8 (when twr clsd)

**AIRSPACE:** CLASS D svc 1300-0500Z‡; other times CLASS G.

**RADIO AIDS TO NAVIGATION:** NOTAM FILE ABQ.

ALBUQUERQUE (VH) (H) VORTACW 113.2 ABQ Chan 79 N35°02.63' W106°48.98' 357° 6.1 NM to fld.

5749/13E.

TACAN AZIMUTH unusable:

040°-055° byd 30 NM blo 15,000'

VOR unusable:

039°-078° byd 40 NM

111°-133° byd 40 NM blo 14,000'

211°-216° byd 40 NM blo 9,000'

211°-216° byd 52 NM

257°-262° byd 40 NM blo 9,000'

257°-262° NM byd 63 NM

271°-280° byd 40 NM blo 13,300'

271°-280° byd 49 NM

281°-327° byd 40 NM blo 11,000'

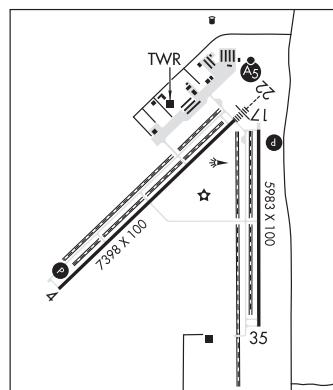
281°-327° byd 63 NM

327°-333° byd 40 NM blo 11,500'

**DUDLE NDB (LOMW) 351 AE N35°13.04' W106°42.77' 212° 5.9 NM to fld. 5455/11E. NOTAM FILE AEG.**

ILS 110.1 I-AEG Rwy 22. Class IT. LOM DUDLE NDB. LOM unmonitored. Unmonitored.

**ALBUQUERQUE**  
H-4K, L-8I  
IAP, AD




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**ANDREW OTHOLE MEML** (See ZUNI on page 467)

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**ANGEL FIRE** (AXX)(KAXX) 1 N UTC-7(-6DT) N36°25.32' W105°17.39'

8380 B NOTAM FILE ABQ

RWY 17-35: H8900X100 (ASPH) S-30, D-45 PCN 37 F/C/X/T MIRL

RWY 17: REIL, PVASI(PSIL). Ground. 0.6% up.

RWY 35: REIL. Road.

SERVICE: FUEL 100LL, JET A+ LGT ACTIVATE MIRL Rwy 17-35 & PSIL—CTAF. ACTIVATE rotg bcn—CTAF.

AIRPORT REMARKS: Attended 1500–2330Z‡. Fuel 24 hr. Self serve 100LL, Jet A+ with major credit card. Arpt located in mountain valley, rising terrain in all directions. Strong gusty crosswinds possible. High density altitude probable. 6–8 inch drop off at thld of Rwy 17. Avoid overflight of Taos Pueblo World Heritage site west of arpt. Cold temperature airport. Altitude correction required at or below –30C.

AIRPORT MANAGER: (575) 377-3171

WEATHER DATA SOURCES: AWOS-3 118.025 (575) 377-0526.

COMMUNICATIONS: CTAF/UNICOM 122.8

⑧ALBUQUERQUE CENTER APP/DEP CON 132.8

CLEARANCE DELIVERY PHONE: For CD ctc Albuquerque ARTCC at 505-856-4861.

RADIO AIDS TO NAVIGATION: NOTAM FILE SKX.

TAOS (VL) (H) VORTAC 115.8 TAS Chan 105 N36°36.53' W105°54.38' 097° 31.8 NM to fld. 7860/13E.

VOR unusable:

014°–023° byd 40 NM

029°–129° byd 40 NM

133°–165° byd 40 NM

191°–330° byd 40 NM

228°–284° byd 26 NM blo 16,000'

285°–330° byd 32 NM blo 16,000'

331°–340° byd 40 NM blo 14,000'

331°–340° byd 47 NM

341°–001° byd 40 NM

TACAN AZIMUTH unusable:

228°–284° byd 26 NM blo 16,000'

285°–330° byd 32 NM blo 16,000'

DME unusable:

228°–284° byd 26 NM blo 16,000'

285°–330° byd 32 NM blo 16,000'

**ANTON CHICO** N35°06.70' W105°02.40' NOTAM FILE ABQ.

(VH) (H) VORTAC 117.8 ACH Chan 125 106° 22.2 NM to Santa Rosa Route 66. 5450/12E.

RCO 122.1R 117.8T (ALBUQUERQUE RADIO)

ALBUQUERQUE

H-4L, 6F, L-8J

## APACHE CREEK

**JEWETT MESA** (13Q) 10 N UTC-7(-6DT) N34°00.26' W108°40.79'

ALBUQUERQUE

7681 NOTAM FILE ABQ

RWY 06–24: 5200X45 (DIRT) 1.2% up NE

RWY 06: P-line.

RWY 24: Fence.

AIRPORT REMARKS: Unattended. Arpt open May–Sep; other times CLOSED. Arpt CLOSED during winter months. Recommend visual inspection before use wildlife and livestock on rwy. Rwy 06 marked with tires on +4 ft posts 28 ft left and 33 ft right of centerline. Rwy 24 marked with single tires 30 ft left and right of centerline. Rwy 06–24 extremely rough with 4 in. to 5 in. rutts with some scattered large rocks and vegetation. Southern most 1,000 ft. of rwy more rough than northern 4200 ft. Rwy 06–24 farm access road crosses rwy near entrance road.

AIRPORT MANAGER: 575-773-4678

COMMUNICATIONS: CTAF 122.9

CLEARANCE DELIVERY PHONE: For CD ctc Albuquerque ARTCC at 505-856-4861.

**ARTESIA MUNI** (ATS)(KATS) 3 W UTC-7(-6DT) N32°51.12' W104°28.06'

3545 B NOTAM FILE ATS

RWY 04-22: H6800X150 (ASPH-PFC) S-40, D-57 PCN 17 F/C/Y/T

MIRL

RWY 04: PAPI(P4R)—GA 3.0° TCH 39'. Thld dsplcd 499'.

RWY 22: PAPI(P4L)—GA 3.0° TCH 40'.

RWY 13-31: H6132X100 (ASPH-PFC) S-40, D-57 PCN 17 F/C/Y/T

MIRL 0.4% up NW

RWY 13: PAPI(P4L)—GA 3.0° TCH 40'.

RWY 31: PAPI(P4L)—GA 3.0° TCH 40'.

SERVICE: FUEL 100LL, JET A1 LGT Actvt PAPI Rwy 04, 13, 22 and 31; MIRL Rwy 04-22 and 13-31—CTAF.

AIRPORT REMARKS: Attended 1400-0000Z‡. Clsd hol. Aft hr fuel and emerg repair—AMGR.

AIRPORT MANAGER: 575-748-3206

WEATHER DATA SOURCES: AWOS-3 126.725 (575) 748-0270.

COMMUNICATIONS: CTAF/UNICOM 123.075

⑧ ROSWELL APP/DEP CON 119.6 (1300-0400Z‡)

⑧ ALBUQUERQUE CENTER APP/DEP CON 132.65 (0400-1300Z‡)

CLEARANCE DELIVERY PHONE: For CD ctc Albuquerque ARTCC at 505-856-4861.

RADIO AIDS TO NAVIGATION: NOTAM FILE ROW.

CHISUM (VH) (H) VORTACW 116.1 CME Chan 108 N33°20.25' W104°37.27' 153° 30.1 NM to fld. 3776/12E.

VOR unusable:

144°-155° byd 40 NM

278°-285° byd 40 NM

300°-313° byd 40 NM blo 6,500'

300°-313° byd 53 NM

314°-328° byd 40 NM blo 6,000'

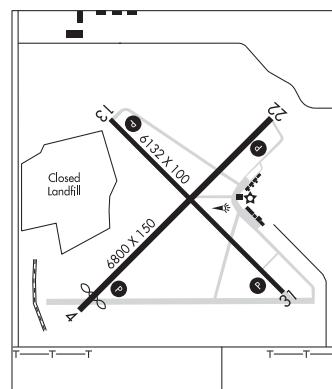
314°-328° byd 47 NM

329°-356° byd 40 NM

ALBUQUERQUE

H-6F, L-6G

IAP



**AZTEC MUNI** (N19) 2 NW UTC-7(-6DT) N36°50.22' W108°01.72'

DENVER

L-8I

5882 B NOTAM FILE ABQ

RWY 08-26: H4314X60 (ASPH) S-10 PCN 4 F/C/Y/T MIRL 0.4% up E

RWY 08: ODALS (NSTD) APAP(PNIL)—GA 3.5° TCH 30'. Thld dsplcd 226'.

RWY 26: ODALS (NSTD) PVASI(PSIL)—GA 3.0° TCH 20'. Thld dsplcd 277'.

SERVICE: FUEL 100LL LGT Rwy 08-26 MIRL on dusk-0530Z‡ and 1100Z‡—Dawn. ACTVT Rwy 08 and Rwy 26 ODALS; Rwy 26 PLASI; Rwy 08-26 MIRL—CTAF. Rwy 08 NSTD ODALS; one each side. Rwy 26 NSTD ODALS; 2 omni strobes each side and 1 omni strobe on cntrln 15 ft fm EOR.

AIRPORT REMARKS: Unattended. Emerg—505-334-6622 police. Gate aces 1987#. 100LL fuel automated. Rwy 26 preferred ngt ops. Lctd atop mesa. 4 ft fence 105 ft fm cntrln intmt alg rwy both sides. 60-180 ft trnn drop off byd rwy ends. Runups on turn arounds NA.

AIRPORT MANAGER: 505-497-0734

COMMUNICATIONS: CTAF 122.9

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**CLEARANCE DELIVERY PHONE:** For CD ctc Denver ARTCC at 303-651-4257.

**RADIO AIDS TO NAVIGATION:** NOTAM FILE FMN.

**RATTLESNAKE (VH) (H) VORTACW** 115.3 RSK Chan 100 N36°44.90' W108°05.93' 019° 6.3 NM to fld.  
5821/14E.

VOR unusable:

007°-017° byd 40 NM blo 18,000'  
018°-041° byd 40 NM  
042°-062° byd 40 NM blo 15,000'  
042°-062° byd 63 NM blo 20,000'  
063°-066° byd 40 NM  
067°-077° byd 40 NM blo 14,000'  
067°-077° byd 75 NM  
078°-094° byd 40 NM  
095°-105° byd 40 NM blo 18,000'  
106°-119° byd 40 NM blo 11,500'  
106°-119° byd 62 NM blo 12,500'  
106°-119° byd 76 NM  
120°-125° byd 40 NM  
235°-255° byd 40 NM blo 12,000'  
235°-255° byd 84 NM blo 28,000'  
256°-274° byd 40 NM  
275°-285° byd 40 NM blo 30,000'  
286°-327° byd 40 NM  
328°-338° byd 40 NM blo 15,000'  
344°-356° byd 40 NM blo 16,300'  
344°-356° byd 66 NM  
357°-006° byd 40 NM

**BELEN RGNL** (BRG)(KBRG) 3 W UTC-7(-6DT) N34°38.75' W106°50.18'

5200 B NOTAM FILE BRG

**RWY 03-21:** H6601X60 (ASPH) S-12.5 PCN 10 F/D/X/T MIRL

0.3% up SW

**RWY 21:** PVASI(PSIL)—GA 3.0° TCH 42'. Rgt tfc.

**RWY 13-31:** H5280X75 (ASPH) PCN 28 F/A/X/T 0.4% up NW

**RWY 13:** Rgt tfc.

**SERVICE:** S4 FUEL 100LL, JET A1+ **LGT** ACTVTPVASI Rwy 21; MIRL  
Rwy 03-21—CTAF.

**AIRPORT REMARKS:** Attended Mon–Fri 1500–0000Z‡. Parachute Jumping.  
100LL aft hr full svc Jet A-amgr. 100LL and Jet A self svc H24 with  
credit card. Rwy 13–31 ovr 160000 lb NA. 4–8 in drop alg N edge.  
Mil trng H24; radio rqrd.

**AIRPORT MANAGER:** (505) 966-2650

**WEATHER DATA SOURCES:** AWOS-3PT 118.55 (505) 864-4375.

**COMMUNICATIONS:** CTAF/UNICOM 122.8

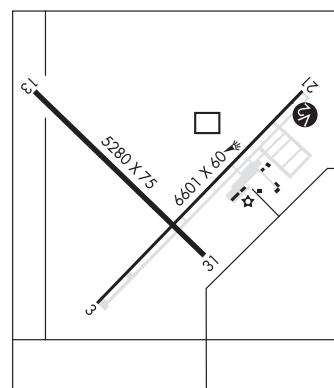
(R)ALBUQUERQUE APP/DEP CON 123.9

**CLEARANCE DELIVERY PHONE:** For CD ctc Albuquerque ARTCC at  
505-856-4861.

**ALBUQUERQUE**

H-4K, L-8I

IAP



CONTINUED ON NEXT PAGE

**NEW MEXICO**  
**CONTINUED FROM PRECEDING PAGE**

**RADIO AIDS TO NAVIGATION:** NOTAM FILE BRG.

(DH) DME 114.75 BRG Chan 94(Y) N34°38.98' W106°49.98' at fld. 5190.

DME unusable:

067°-077° byd 10 NM blo 12,000'  
 067°-077° byd 35 NM blo 14,000'  
 080°-110° byd 33 NM blo 15,500'  
 080°-110° byd 7 NM blo 12,500'  
 218°-228° byd 10 NM blo 11,500'  
 218°-228° byd 35 NM blo 15,500'  
 277°-287° byd 12 NM blo 10,000'  
 277°-287° byd 38 NM blo 11,000'

**SOCORRO (VH)(H) VORTAC** 116.8 ONNM Chan 115 N34°20.33' W106°49.23' 345° 18.4 NM to fld.  
 4910/13E. NOTAM FILE ABQ.

VOR unusable:

028°-038° byd 40 NM blo 18,000'  
 039°-043° byd 40 NM  
 044°-054° byd 40 NM blo 18,000'  
 055°-079° byd 40 NM  
 070°-079° byd 34 NM blo 14,000'  
 080°-170° byd 8 NM  
 188°-206° byd 40 NM  
 207°-217° byd 40 NM blo 20,000'  
 218°-223° byd 40 NM  
 240°-254° byd 40 NM  
 255°-265° byd 40 NM blo 12,000'  
 255°-265° byd 63 NM  
 266°-292° byd 40 NM  
 270°-285° byd 36 NM blo 14,000'

TACAN AZIMUTH unusable:

070°-080° byd 8 NM  
 270°-285° byd 22 NM

DME unusable:

070°-080° byd 27 NM blo 14,000'  
 080°-170° byd 8 NM  
 270°-285° byd 22 NM

**BLACK ROCK HELIPORT** (See ZUNI on page 467)

**BOLES** N32°49.28' W106°00.79' NOTAM FILE ALM.

(L) DME 113.65 BWS Chan 83(Y) 046° 1.6 NM to Alamogordo-White Sands Rgnl. 4106.

ALBUQUERQUE

L-6F

DME unusable:

041°-140° byd 16 NM

**CANNON AFB** (CVS)(KCVS) AF 5 W UTC-7(-6DT) N34°22.97' W103°19.33'

ALBUQUERQUE

H-6G, L-6G

DIAP, AD

4295 B TPA—See Remarks NOTAM FILE CVS Not insp.

**RWY 04—22:** H10003X150 (CONC) PCN 54 R/C/W/T HIRL

**RWY 04:** ALSF1. PAPI(P4L)—GA 2.5° TCH 41'. RVR-T

**RWY 22:** ALSF1. PAPI(P4L)—GA 3.0° TCH 38'. RVR-T

**RWY 13-31:** H8196X150 (PEM) PCN 50 R/B/W/T HIRL

**RWY 13:** SSALR. PAPI(P4L)—GA 3.0° TCH 37'.

**RWY 31:** SSALR. PAPI(P4L)—GA 3.0° TCH 41'.

**SERVICE:** S4 FUEL JET A, A++ LGT Gated thr lgt on Rwy 04–22. ABN unsvc UFN. Rwy 13 apch lghts 1400 ft NSTD len. Rwy 31 apch lghts 1482 ft NSTD len. **MILITARY**—JASU (A/M32A-86) FUEL A++ FLUID SP PRESAIR LPOX LOX OIL JOAP. Oil svc unavbl for MIL-7808 oil. **TRAN ALERT** 1400–0600Z‡ Mon–Fri; 1300–2100Z‡ Sat–Sun.

**MILITARY REMARKS:** Attended continuously. AD offl bus only first Fri of month. **RSTD** 24 hr—15 day

PPR—D681-2801/C575-784-2801; Acft adhere +/- 30 min or PPR invalid. Dep rstd to 5300 ft til DER. All hldg apron taxi-lines rstd to wheelbase more than 14 ft. Twy B rstd to C130 147,000 lbs or less. Twy F and D btrn Rwy 04–22 and Twy R rstd to acft with ACN 31 or greater. Twy R btrn Twy D and Twy F rstd to acft with ACN 31 or greater. All arr/dep must be able to perform 180 deg turn on rwy. **CAUTION** Clovis Rgnl 13 NM NE; Portales Muni 14 NM SW. Bird haz; sewage lagoon and lake 1/2 NM SE of Rwy 22. BASH Phase II in effct 1 Oct–31 Jan; otr times BASH Phase I. NVD ops may be conducted invof airfield btrn SS-SR. UAS act wi 6 NM 9000 ft and blw; wi Class D asp and btrn Class D asp and R5104. For all rwy exp 30–45 min rwy suspension after heavy acft arr/dep due to Foreign Object Damage on rwy. Rwy 04–22 shoulder pavement distressed alg both sides entr lght. Twy edge lgt 15 ft fm mrkd, stressed pavement on Twy D at int of Twy R. Wingtip clnc for C130 acft in prkg row Delta-India 24 ft; row Lima-Papa 15 ft. Loaded acft prkd in proximity of Rwy 31 apch end. Afld blackout ops every Mon 0200–0400Z‡. North-2 apron rstd to NVD pers/veh only. All non-participating acft exp delays. All signs faded; all markings faded and chipped; shoulder markings not accurately painted on commando ramp btrn hangars and Taxilane Delta. 20 ft irrigation eqpt lctd 2000 ft fm both rwy ends. Psbl hydroplaning mid asph portion. Paved shoulders NA; 1–5 in vert edge alg both sides entire len. Rwy 13 has 15 ft veh on road 1200 ft fm rwy end. First 1200 ft sfc rough conc. **TFC PAT** TPA-VFR jet rectangular 5800(1505), tran jet overhead 5800(1505). **CSMTS/AG/IMG** Customs svc unavbl. **MISC** Trst wx briefing aft hr—25 OW5 DAVIS-MONTAN AFB D228-6598/6599/6588, C520-228-6598/6599. Wx obs sent by AN/FMQ19; augmented by human obs durg svr wx and equip outage; obs site Itd 240°–020° due to bldg; ngt obs ltd due hi ints rmp lgt. Wx obs H24; psbl sdby hr wknds based on lcl flying. First 1200 ft both ends conc; mid 5800 ft asph conc. Fire fighting cbpls ltd to Cat 8–10 acft; verify cbplty durg PPR. DV 0–6 and above or civ equivalent and rotators—airfield mgmt PTD 372.2 and comd post UHF when 100 NM out with ETA and reqs. Trst classified storage—Comd Post.

**AIRPORT MANAGER:** 575-784-2801

**COMMUNICATIONS:** SFA ATIS 119.1 269.9 (Mon–Thu 1600–0800Z‡, Fri–Sat 1600–0001Z‡, clsd Sun and hol) **PTD** 139.3 372.2

⑧ **APP CON** 118.425 352.1

**TOWER** 120.4 270.25. **GNC CON** 121.9 275.8.

**CLNC DEL** 120.2 293.225.

⑧ **DEP CON** 118.425 307.175

**COMD POST** (TRAILBOSS) 311.0 11175 (11175 24 hr primary HF. Have Quick timing avbl. SATCOM channel is 179)

**PMSV METRO** 343.1 (Alternate PMSV is Dyess AFB, 383.25)

**AIRSPACE: CLASS D** svc continuous.

**RADIO AIDS TO NAVIGATION:** NOTAM FILE CVS.

(L) **TACAN** Chan 53 CVS (111.6) N34°22.84' W103°19.35' at fld. 4305/7E. TACAN unmonitored outside of published opr hrs & when radar facility is not manned.

No NOTAM MP: 0900–1330Z‡ Tue

TAC AZM unusable:

070°–125° byd 10 NM btrn 9,000'

070°–125° byd 30 NM

150°–180° byd 15 NM

150°–180° byd 9 NM btrn 6,000'

305°–050° byd 17 NM btrn 7,000'

**ILS** 108.5 I-GLO Rwy 04. No NOTAM MP: 0900–1330Z‡ Wed. LOC unusable byd 26° right of course

**ILS** 110.35 I-OVI Rwy 13. No NOTAM MP: 0900–1330Z‡ Mon. Glideslope critical area unprotected; possible interference.

**ILS** 109.7 I-CVS Rwy 22. Class IE. No NOTAM MP: 0900–1330Z‡ Mon.

**ILS** 108.3 I-BNN Rwy 31. Class IT. No NOTAM MP: 0900–1330Z‡ Wed.

**COMM/NAV/WEATHER REMARKS:** DASR No-NOTAM MP Mon–Fri 0900–1330Z‡.

**CAPITAN** N33°29.39' W105°24.26' NOTAM FILE SRR.

ALBUQUERQUE

L-6F

NDB (MHW) 278 CEP 245° 6.5 NM to Sierra Blanca Rgnl. 6562/10E.

NDB unusable:

Byd 25 NM btrn 14,500'

**CARLSBAD**

**CAVERN CITY AIR TRML** (CNM)(KCNM) 5 SW UTC-7(-6DT) N32°20.25' W104°15.80'

3295 B ARFF Index—See Remarks NOTAM FILE CNM MON Airport

**RWY 03–21:** H7854X150 (ASPH-PFC) S-62, D-88, 2S-112, 2D-140 PCN 20 F/D/X/T MIRL

0.6% up SW

**RWY 03:** MALSR. Road.

**RWY 21:** VASI(V4L)—GA 3.0° TCH 58'. Road.

**RWY 14R–32L:** H5837X100 (ASPH) S-30, D-45 PCN 9 F/D/X/T MIRL

**RWY 14R:** PAPI(P4L)—GA 3.0° TCH 56'. Road. Rgt tfc.

**RWY 32L:** PAPI(P4L)—GA 3.0° TCH 59'. Thld dsplcd 385'. Road.

**RWY 08–26:** H5334X75 (ASPH) S-19 PCN 9 F/C/Y/T MIRL 0.6% up W

**RWY 08:** Road.

**RWY 26:** Fence.

**RWY 14L–32R:** H4616X150 (ASPH) S-8, D-12.5 PCN 4 F/D/Y/T

**RWY 32R:** Thld dsplcd 615'. Road. Rgt tfc.

**RUNWAY DECLARED DISTANCE INFORMATION**

**RWY 03:** TORA-7854 TODA-7854 ASDA-7504 LDA-7504

**RWY 08:** TORA-5334 TODA-5334 ASDA-5334 LDA-5334

**RWY 14L:** TORA-4615 TODA-4615 ASDA-4615 LDA-4615

**RWY 14R:** TORA-5837 TODA-5837 ASDA-5837 LDA-5837

**RWY 21:** TORA-7854 TODA-7854 ASDA-7854 LDA-7854

**RWY 26:** TORA-5334 TODA-5334 ASDA-5334 LDA-5334

**RWY 32L:** TORA-5837 TODA-5837 ASDA-5837 LDA-5452

**RWY 32R:** TORA-4615 TODA-4615 ASDA-4615 LDA-3999

**SERVICE:** FUEL 100LL, JET A1+ **LGT** ACTIVATE MALSR Rwy 03; MIRL Rwy 03–21, Rwy 08–26 and Rwy 14R–32L—CTAF. MALSR Rwy 03 and MIRL Rwy 03–21, 08–26, 14R–32L preset low inst; incr inst—CTAF.

**AIRPORT REMARKS:** Attended Mon–Fri 1300–0300Z‡, Sat–Sun 1400–0000Z‡. Sfc cond unmted Mon–Fri 2200–1200Z‡ and Sat–Sun 2030–1200Z‡. 100LL: Fuel after hr and wknd, 575–887–1500. Class II, ARFF Index. Air carrier ops more than 30 pac seats 24 hr PPR – amgr. Rwy 14L–32R acr ops not authorized. Oil derricks invof arpt. NOTE: See Special Notices—Natural Gas Flare.

**AIRPORT MANAGER:** 575-887-3060

**WEATHER DATA SOURCES:** ASOS 118.375 (575) 887–6858.

**COMMUNICATIONS:** CTAF/UNICOM 123.0

**CARLSBAD RCO 122.4 (ALBUQUERQUE RADIO)**

⑧ **ALBUQUERQUE CENTER APP/DEP CON 135.875**

**CLEARANCE DELIVERY PHONE:** For CD if una to ctc on FSS freq, ctc Albuquerque ARTCC at 505-856-4561.

**AIRSPACE:** CLASS E.

**RADIO AIDS TO NAVIGATION:** NOTAM FILE CNM.

**CARLSBAD (VL) (H) VORTACW** 116.3 CNM Chan 110 N32°15.40' W104°13.56' 327° 5.2 NM to fld. 3257/12E.

TACAN AZIMUTH unusable:

300°–325° byd 9 NM blo 6,500'

DME unusable:

300°–325° byd 9 NM blo 6,500'

VOR unusable:

209°–296° byd 40 NM

297°–307° byd 40 NM blo 8,500'

297°–307° byd 60 NM

308°–322° byd 40 NM blo 7,400'

308°–322° byd 64 NM

**CARLZ NDB (LOMW)** 402 CV N32°16.01' W104°20.31' 032° 5.7 NM to fld. 3831/10E.

**ILS** 111.9 I-CVD Rwy 03. Class IE. LOM CARLZ NDB. Unmonitored. LOM unmonitored.

**CARLSBAD** N32°15.40' W104°13.56' NOTAM FILE CNM.

**(VL) (H) VORTACW** 116.3 CNM Chan 110 327° 5.2 NM to Cavern City Air Trml. 3257/12E.

**ALBUQUERQUE**

**L-66**

TACAN AZIMUTH unusable:

300°–325° byd 9 NM blo 6,500'

DME unusable:

300°–325° byd 9 NM blo 6,500'

VOR unusable:

209°–296° byd 40 NM

297°–307° byd 40 NM blo 8,500'

297°–307° byd 60 NM

308°–322° byd 40 NM blo 7,400'

308°–322° byd 64 NM

**RCO 122.4 (ALBUQUERQUE RADIO)**

**CARRIZOZO MUNI** (F37) 1 NW UTC-7(-6DT) N33°38.93' W105°53.77'ALBUQUERQUE  
L-6F

5373 B NOTAM FILE ABQ

RWY 06—24: H4944X75 (ASPH) S-12 PCN 5 F/C/Y/T MIRL

RWY 06: REIL, PAPI(P2L)—GA 3.0° TCH 37'.

RWY 24: REIL, PAPI(P2L)—GA 3.0° TCH 37'.

RWY 15-33: 2500X90 (DIRT) 1.2% up SE

RWY 15: Brush.

SERVICE: S2 FUEL 100LL LGT Actvt REIL Rwy 06 and 24; PAPI Rwy 06 and 24; MIRL Rwy 06—24—CTAF. Rwy 06 and 24 PAPI out of service indefinitely.

AIRPORT REMARKS: Attended continuously. Wildlife on and invof arpt. Rwy 15 +2' brush fm mkrs to fence L and R of cntrln; 3' pole 120' fm thr 45° L of cntrln. Rwy 33 +2' brush fm mkrs—200' L and R of cntrln. Rwy 15-33 Bdry mkrs 72' L and R of cntrln; +2' metal thr mkrs 45' L and R; 2-3' brush inside mkrs. Rwy 06 and 24 numbers and cntrln faded or missing.

AIRPORT MANAGER: 575-648-5380

COMMUNICATIONS: CTAF/UNICOM 122.8

CLEARANCE DELIVERY PHONE: For CD ctc Albuquerque ARTCC at 505-856-4861.

RADIO AIDS TO NAVIGATION: NOTAM FILE ABQ.

SOCORRO (VH) (H) VORTAC 116.8 ONM Chan 115 N34°20.33' W106°49.23' 119° 61.9 NM to fld. 4910/13E.

VOR unusable:

028°-038° byd 40 NM blo 18,000'

039°-043° byd 40 NM

044°-054° byd 40 NM blo 18,000'

055°-079° byd 40 NM

070°-079° byd 34 NM blo 14,000'

080°-170° byd 8 NM

188°-206° byd 40 NM

207°-217° byd 40 NM blo 20,000'

218°-223° byd 40 NM

240°-254° byd 40 NM

255°-265° byd 40 NM blo 12,000'

255°-265° byd 63 NM

266°-292° byd 40 NM

270°-285° byd 36 NM blo 14,000'

TACAN AZIMUTH unusable:

070°-080° byd 8 NM

270°-285° byd 22 NM

DME unusable:

070°-080° byd 27 NM blo 14,000'

080°-170° byd 8 NM

270°-285° byd 22 NM

**CATRON CO HELIPORT** (See QUEMADO on page 452)**CAVERN CITY AIR TRML** (See CARLSBAD on page 432)**CHISUM** N33°20.25' W104°37.27' NOTAM FILE ROW.ALBUQUERQUE  
H-6F, L-6G

(VH) (H) VORTACW 116.1 CME Chan 108 104° 5.1 NM to Roswell Air Center. 3776/12E.

VOR unusable:

144°-155° byd 40 NM

278°-285° byd 40 NM

300°-313° byd 40 NM blo 6,500'

300°-313° byd 53 NM

314°-328° byd 40 NM blo 6,000'

314°-328° byd 47 NM

329°-356° byd 40 NM

**CIMARRON HELIPORT** (C12) 0 N UTC-7(-6DT) N36°30.76' W104°55.48'

DENVER

6460 B NOTAM FILE ABQ

HELIPAD H1: H65X65 (CONC) S-20 PERIMETER LGTS

HELIPORT REMARKS: Unattended. Elk on and invof heli; vis check of fenced area bfr Indg. Heli W of high school track. Plines mrkd with balls E-W alg N side of hwy. Gate code 6460#. H1 perimeter lgts.

AIRPORT MANAGER: 575-376-2232

COMMUNICATIONS: CTAF/UNICOM 122.8

CLEARANCE DELIVERY PHONE: For CD ctc Albuquerque ARTCC at 505-856-4861.

**CIMARRON** N36°29.48' W104°52.32' NOTAM FILE RTN.

(VH) (H) VORTAC 116.4 CIM Chan 111 037° 23.4 NM to Raton Muni/Crews Fld. 6550/13E.

DENVER

H-4L, 6F, L-15A

VOR unusable:

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 blo 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°  
 340°-010° byd 34 NM blo 11,000'  
 350°-360° byd 40 NM

TACAN AZIMUTH unusable:

230°-290° byd 20 NM blo 18,000'  
 340°-010° byd 34 NM blo 11,000'

DME unusable:

230°-290° byd 20 NM blo 18,000'  
 340°-010° byd 34 NM blo 11,000'

RCO 122.1R 116.4T (ALBUQUERQUE RADIO)

**CLAYTON MUNI AIRPARK** (CAO)(KCAO) 2 E UTC-7(-6DT) N36°26.78' W103°09.00'

4970 B NOTAM FILE CAO

WICHITA

H-6G, L-15A

IAP

RWY 02-20: H6307X75 (ASPH) S-16.5 PCN 6 F/C/Y/T MIRL

RWY 02: PAPI(P2L)—GA 3.05° TCH 49'. Thld dispclcd 390'.

RWY 20: PAPI(P2L)—GA 3.05° TCH 49'.

RWY 12-30: H4105X60 (ASPH) PCN 5 F/D/Y/T MIRL 0.5% up NW

SERVICE: FUEL 100LL, JET A LGT ACTVT PAPI RWy 02 and 20, MIRL  
Rwy 02-20 and 12-30—CTAF.

AIRPORT REMARKS: Attended 1500-0000Z‡. 100LL self svc H24 with credit card. Reflectors all twys.

AIRPORT MANAGER: 575-374-9873

WEATHER DATA SOURCES: ASOS 120.625 (575) 374-2565.

COMMUNICATIONS: CTAFA/UNICOM 122.8

⑧ ALBUQUERQUE CENTER APP/DEP CON 127.85

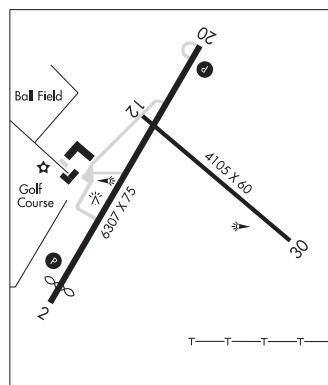
CLEARANCE DELIVERY PHONE: For CD ctc Albuquerque ARTCC at 505-856-4861.

RADIO AIDS TO NAVIGATION: NOTAM FILE DHT.

DALHART (L) (L) VORTACW 112.0 DHT Chan 57 N36°05.49'  
W102°32.68' 294° 36.3 NM to fld. 4020/12E.

TAC AZM unusable:

240°-255° byd 15 NM  
 320°-350° byd 15 NM

**CLINES CORNERS** CQC N35°00.00' W105°40.00' /7102

ASOS (575) 472-4551

ALBUQUERQUE

**CLINES CORNERS** N35°00.20' W105°39.73'

RCO 122.3 (ALBUQUERQUE RADIO)

ALBUQUERQUE

L-8J

**CLOVIS RGNL** (CVN)(KCVN) 6 E UTC-7(-6DT) N34°25.60' W103°04.65'  
4216 B TPA—5016(800) Class I, ARFF Index A NOTAM FILE CVN

**RWY 04-22:** H7200X150 (ASPH-AFSC) S-45, D-57 PCN 17 F/C/X/T

MIRL 0.3% up NE

**RWY 04:** MALSR. PAPI(P4L)—GA 3.0° TCH 53'. Road.

**RWY 22:** PAPI(P4L)—GA 3.0° TCH 47'.

**RWY 12-30:** H5697X100 (ASPH) S-42, D-50 MIRL 0.5% up NW

**RWY 12:** REIL. PAPI(P2L)—GA 4.0° TCH 49'. Road.

**RWY 30:** REIL. PAPI(P2L)—GA 4.0° TCH 63'. Road.

**RWY 08-26:** 2442X75 (TURF) PCN 3 F/D/X/T 0.4% up W

**RWY 08:** P-line.

**SERVICE:** S4 FUEL 100LL, JET A LGT ACTVT MALS Rwy 04; REIL Rwy 12 and 30; PAPI Rwy 04 and 22; MIRL Rwy 04-22 and 12-30—CTAF. PAPI Rwy 12 and 30 opr consly.

**AIRPORT REMARKS:** Attended 1400-0000Z. CTN: Jet tfc; Cannon AFB 13 NM SW. Agriculture act on and invof apt. 100LL: Aft hr — 575-763-9615. Rwy 22 calm wind rwy.

**AIRPORT MANAGER:** 717-460-3228

**WEATHER DATA SOURCES:** AWOS-3PT 135.375 (575) 389-1056.

**COMMUNICATIONS:** CTAF/UNICOM 122.8

RCO 122.5 (ALBUQUERQUE RADIO)

② CANNON APP/DEP CON 118.425

CLNC DEL 119.0

**CLEARANCE DELIVERY PHONE:** For CD if una to ctc on FSS freq, ctc Albuquerque ARTCC at 505-856-4561.

**RADIO AIDS TO NAVIGATION:** NOTAM FILE FTW.

**TEXICO (VH) (H) VORTACW** 112.2 TXO Chan 59 N34°29.71' W102°50.38' 240° 12.5 NM to fid. 4060/11E.

VOR unusable:

095°-100° byd 40 NM

120°-130° byd 40 NM

210°-272° byd 60 NM blo 10,000'

273°-283° byd 40 NM blo 6,000'

273°-283° byd 46 NM blo 7,000'

273°-283° byd 59 NM

284°-319° byd 40 NM

320°-035° byd 40 NM

TACAN AZIMUTH unusable:

222°-232°

**ILS** 108.9 I-CVN Rwy 04. Class IE. Unmonitored.

**COLUMBUS** N31°49.15' W107°34.47' NOTAM FILE ABQ.

(VL) (L) VOR/DME 111.2 CUS Chan 49 333° 27.5 NM to Deming Muni. 4008/12E. VOR/DME unmonitored.

EL PASO

L-6E

VOR unusable:

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 blo 9,000'

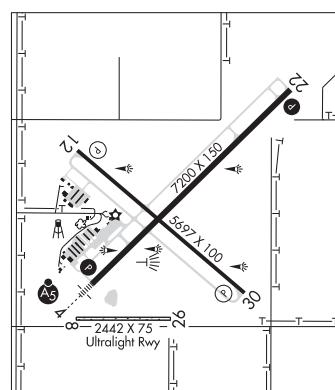
260°-270° byd 54 NM

271°-281° byd 40 NM blo 10,000'

271°-281° byd 51 NM

282°-345° byd 40 NM

335°-342° byd 30 NM blo 10,500'



**CONCHAS DAM**

**CONCHAS LAKE** (E89) 1 SW UTC-7(-6DT) N35°22.07' W104°10.83'

4232 B NOTAM FILE ABQ

**RWY 09-27:** H4800X60 (ASPH) S-13 PCN 5 F/D/Y/T RWY

LGTS(NSTD) 0.9% up W

**RWY 09:** ODALS.

**RWY 27:** ODALS.

**SERVICE:** LGT Rwy 09—27 edge intens rwy lgts; reflective mkrs. Rwy 09 ODALS: NSTD; one ODAL illuminates. Rwy 27 ODALS: NSTD; OTS indefly. ACTVT ODALS Rwy 09 and Rwy 27—CTAF.

**AIRPORT REMARKS:** Unattended. Wildlife on and invof arpt. Gate aces 4230.

Twys have retro reflective mkrs. Survey mkr 275 ft fm thr 55 ft left of cntrln.

**AIRPORT MANAGER:** 505-365-3891

**COMMUNICATIONS:** CTAF 122.9

RCO 122.6 (ALBUQUERQUE RADIO)

**CLEARANCE DELIVERY PHONE:** For CD ctc Albuquerque ARTCC at 505-856-4861.

**RADIO AIDS TO NAVIGATION:** NOTAM FILE TCC.

**TUCUMCARI (VH) VORTACW** 113.6 TCC Chan 83 N35°10.93' W103°35.91' 279° 30.7 NM to fld. 4035/12E.

VOR unusable:

125°–174° byd 40 NM

175°–193° byd 40 NM blo 12,500'

194°–227° byd 40 NM

228°–238° byd 40 NM blo 11,000'

228°–238° byd 46 NM

239°–249° byd 40 NM

250°–261° byd 40 NM blo 7,700'

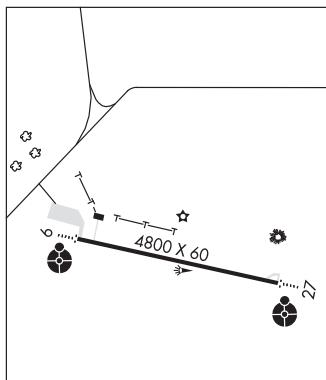
250°–261° byd 46 NM blo 18,000'

262°–273° byd 40 NM

274°–284° byd 40 NM blo 18,000'

285°–355° byd 40 NM

**ALBUQUERQUE**  
L-15A



**CONCHAS LAKE SPB** (E61) 2 SW UTC-7(-6DT) N35°23.05' W104°12.98'

**ALBUQUERQUE**

4201 NOTAM FILE ABQ

**WATERWAY ALL-WAY:** 21120X1320 (WATER)

**SEAPLANE REMARKS:** Unattended. Hwy boat tcc May–Oct. Water level fluctuates 4153–4201 ft; Indg haz due to exposed snags and land masses blw 4175 ft; mnt water level – 575–868–22221 or USCGS website under Conchas Lake. Ops NA north of the dam. Wind warning lgt W of dam at lodge; lgts flash grt than 20 mph wind. Exp SW wind; rcmnd Indg and tkof to the W.

**AIRPORT MANAGER:** 575-868-2221

**COMMUNICATIONS:** CTAF 122.9

**CLEARANCE DELIVERY PHONE:** For CD ctc Albuquerque ARTCC at 505-856-4861.

**CONCHAS LAKE SPB** (See CONCHAS DAM on page 436)

**CONCHAS LAKE** (See CONCHAS DAM on page 436)

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**CORONA** N34°22.02' W105°40.68' NOTAM FILE ABQ.

(VH) (H) VORTAC 115.5 CNX Chan 102 046° 28.0 NM to Vaughn Muni. 6412/13E.

ALBUQUERQUE

H-4L, 6F, L-6F

VOR unusable:

019°-029° byd 40 NM  
043°-056° byd 40 NM blo 11,000'  
043°-056° byd 62 NM  
064°-089° byd 40 NM  
102°-114° byd 40 NM blo 9,000'  
102°-114° byd 48 NM  
115°-135° byd 35 NM blo 10,000'  
115°-148° byd 40 NM  
149°-159° byd 40 NM blo 14,000'  
149°-159° byd 65 NM  
160°-170° byd 40 NM  
172°-182° byd 40 NM blo 14,000'  
172°-182° byd 65 NM

DME unusable:

115°-135° byd 35 NM blo 10,000'  
135°-185° byd 20 NM blo 12,000'  
185°-205° byd 20 NM blo 13,000'  
205°-260° byd 20 NM blo 14,000'

TACAN AZIMUTH unusable:

115°-119° byd 25 NM blo 10,000'  
119°-121°  
121°-135° byd 25 NM blo 10,000'  
135°-185° byd 20 NM blo 12,000'  
185°-205° byd 20 NM blo 13,000'  
205°-215°  
215°-245° byd 20 NM blo 14,000'  
245°-260°

RCO 122.1R 115.5T (ALBUQUERQUE RADIO)

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**CROWNPOINT** (ØE8) 3 NW UTC-7(-6DT) N35°43.06' W108°12.10'  
6696 B NOTAM FILE ABQ

DENVER

H-4K, L-8H

**RWY 18-36:** H5820X60 (ASPH) PCN 3 F/D/Y/T MIRL

**RWY 18:** PVASK(PSIL)—GA 3.0° TCH 40°.

**SERVICE:** LGT ACTVT MIRL Rwy 18-36—122.9.

**AIRPORT REMARKS:** Unattended. Wildlife on or inofv arpt. Rwy 18 and Rwy 36 markings faded or missing.

**AIRPORT MANAGER:** 505-371-8354

**COMMUNICATIONS:** CTAF 122.9

**RADIO AIDS TO NAVIGATION:** NOTAM FILE GUP.

**GALLUP (VH) (H) VORTAC** 115.1 GUP Chan 98 N35°28.56' W108°52.36' 052° 35.9 NM to fld. 7051/14E.

VOR unusable:

298°-306° byd 40 NM

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**CUBA LANDING STRIP** (NM2) 4 S UTC-7(-6DT) N35°57.11' W106°57.45'

DENVER

6840 NOTAM FILE ABQ

**RWY 06-24:** 4137X40 (DIRT)

**RWY 06:** Brush.

**RWY 24:** Brush.

**AIRPORT REMARKS:** Unattended. Livestock, elk and deer on or inofv arpt. Rwy 06-24 surface 2-4 in scattered rock and 3-5 in rutts due to vehicle ttc on rwy.

**AIRPORT MANAGER:** 505-761-8797

**COMMUNICATIONS:** CTAF 122.9

**COMM/NAV/WEATHER REMARKS:** Use CTAF within 5 NM of arpt.

---

**DEMING MUNI** (DMN)(KDMN) 2 SE UTC-7(-6DT) N32°15.74' W107°43.14'

4314 B NOTAM FILE DMN MON Airport

RWY 08-26: H8018X75 (ASPH) S-20 PCN 9 F/D/X/T MIRL

RWY 08: PAPI(P4L)—GA 3.0° TCH 43'. 0.3% down.

RWY 26: PAPI(P4L)—GA 3.0° TCH 40'. 0.3% up.

RWY 04-22: H5675X60 (ASPH) S-12 PCN 7 F/D/X/T MIRL

RWY 04: PAPI(P2L)—GA 3.0° TCH 44'. Brush.

RWY 22: PAPI(P2L)—GA 3.0° TCH 44'. Brush.

**SERVICE:** FUEL 100LL, JET A1+ LGT Actvt PAPI Rwy 04, 08, 22, 26;

MIRL Rwy 08-26—CTAF. 0030-0530Z‡ PAPI Rwy 04, 08, 22, 26;

MIRL Rwy 08-26 preset low inst; incr inst—CTAF.

**AIRPORT REMARKS:** Attended 1400-0100Z‡. Aft hr call 575-494-2311.

Intersection tkof NA. Helicopters arr and dep East; remain North of segmented circle.

**AIRPORT MANAGER:** 575-546-8848

**WEATHER DATA SOURCES:** ASOS 118.525 (575) 544-4347.

**COMMUNICATIONS:** CTAF/UNICOM 122.8

RCO 122.2 (ALBUQUERQUE RADIO)

⑧ ALBUQUERQUE CENTER APP/DEP CON 128.2

**CLEARANCE DELIVERY PHONE:** For CD if una to ctc on FSS freq, ctc

Albuquerque ARTCC at 505-856-4561.

**AIRSPACE:** CLASS E svc 1500-2300Z‡; other times CLASS G.

**RADIO AIDS TO NAVIGATION:** NOTAM FILE DMN.

(VL) (H) VORTACW 108.6 DMN Chan 23 N32°16.53' W107°36.33' 250° 5.8 NM to fld. 4210/12E.

VOR unusable:

155°-195° byd 15 NM

TACAN AZIMUTH unusable:

155°-195° byd 15 NM

DME unusable:

155°-195° byd 15 NM

**COLUMBUS (VL) (L) VORW/DME** 111.2 CUS Chan 49 N31°49.15' W107°34.47' 333° 27.5 NM to fld.

4008/12E. NOTAM FILE ABQ. VOR/DME unmonitored.

VOR unusable:

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 blo 9,000'

260°-270° byd 54 NM

271°-281° byd 40 NM blo 10,000'

271°-281° byd 51 NM

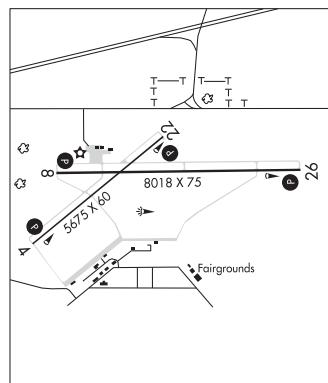
282°-345° byd 40 NM

335°-342° byd 30 NM blo 10,500'

**ALBUQUERQUE**

H-4K, L-6E

IAP



**DONA ANA CO INTL JETPORT** (See SANTA TERESA on page 458)

**DOUBLE EAGLE II** (See ALBUQUERQUE on page 426)

**DUDLE** N35°13.04' W106°42.77' NOTAM FILE AEG.

NDB (LOMW) 351 AE 212° 5.9 NM to Double Eagle Ii. 5455/11E.

**ALBUQUERQUE**

**DULCE**

**JICARILLA APACHE NATION** (24N) 10 S UTC-7(~6DT) N36°49.71' W106°53.05'  
7618 NOTAM FILE ABQ

**DENVER**  
**H-4K, L-8I**

**RWY 17-35:** H7500X75 (ASPH) S-12.5 1.1% up S  
**SERVICE:** LGT Rwy 17 wind sock lghts OTS indef.

**AIRPORT REMARKS:** Unattended. Rising terrain in all directions. Wildlife on and invfo arpt. Powerline marked and lighted .4 NM west of Rwy 17-35. Main gate locked at all times, ctc arpt manager to enter/exit 505-759-4310. Chains, cables or ropes not supplied.

**AIRPORT MANAGER:** (575) 759-4310

**COMMUNICATIONS:** CTAF 122.9

**CLEARANCE DELIVERY PHONE:** For CD ctc Denver ARTCC at 303-651-4257.

**RADIO AIDS TO NAVIGATION:** NOTAM FILE FMN.

**RATTLESNAKE (VH) (H) VORTACW** 115.3 RSK Chan 100 N36°44.90' W108°05.93' 071° 58.7 NM to fld.  
5821/14E.

VOR unusable:

007°-017° byd 40 NM blo 18,000'  
018°-041° byd 40 NM  
042°-062° byd 40 NM blo 15,000'  
042°-062° byd 63 NM blo 20,000'  
063°-066° byd 40 NM  
067°-077° byd 40 NM blo 14,000'  
067°-077° byd 75 NM  
078°-094° byd 40 NM  
095°-105° byd 40 NM blo 18,000'  
106°-119° byd 40 NM blo 11,500'  
106°-119° byd 62 NM blo 12,500'  
106°-119° byd 76 NM  
120°-125° byd 40 NM  
235°-255° byd 40 NM blo 12,000'  
235°-255° byd 84 NM blo 28,000'  
256°-274° byd 40 NM  
275°-285° byd 40 NM blo 30,000'  
286°-327° byd 40 NM  
328°-338° byd 40 NM blo 15,000'  
344°-356° byd 40 NM blo 16,300'  
344°-356° byd 66 NM  
357°-006° byd 40 NM

**EDGEWOOD**

**SANDIA AIRPARK ESTATES EAST** (1N1) 2 NE UTC-7(~6DT) N35°05.68' W106°09.87'  
6565 B NOTAM FILE ABQ

**ALBUQUERQUE**  
**L-8I**

**RWY 09-27:** H4830X30 (ASPH) RWY LGTS(NSTD) 1.0% up W

**RWY 09:** Bldg.

**SERVICE:** S4 FUEL 100LL LGT ACTVT LIRL Rwy 09-27 – 5 clicks—CTAF. Rwy 09-27 NSTD; irreg spacing, color, single fixture on Rwy 09 thld, no thr lghts Rwy 27 and several lgt OTS. Aux wind sock near Rwy 09 thld. Rotating bcn OTS indef.

**AIRPORT REMARKS:** Unattended. 100LL self svc with credit card. Emerg-505-281-5717 or 505-281-4697. Pwr plant rprs: 505-699-3762. Wildlife on or invfo arpt. Rwy 09 and Rwy 27 cntrln faded; ptns misg.

**AIRPORT MANAGER:** 505-280-3665

**COMMUNICATIONS:** CTAF/AUNICOM 122.8

**CLEARANCE DELIVERY PHONE:** For CD ctc Albuquerque ARTCC at 505-856-4861.

**RADIO AIDS TO NAVIGATION:** NOTAM FILE SAF.

**SANTA FE (L) (L) VORTACW** 110.6 SAF Chan 43 N35°32.43' W106°03.90' 177° 27.2 NM to fld. 6268/13E.

VORTAC unusable:

015°-030° byd 30 NM blo 14,600'

**COMM/NAV/WEATHER REMARKS:** Automated UNICOM; 3 clicks wind adzy, 4 clicks for all otr adzy info.

**ESPAÑOLA**

**OHKAY OWINGEH** (E14) 3 NE UTC-7(-6DT) N36°01.57' W106°02.72'

5790 B NOTAM FILE ABQ

**RWY 16-34:** H5007X75 (ASPH) S-18 PCN 7 F/D/Y/T MIRL

RWY 16: Thld dsplcd 324'.

**SERVICE:** FUEL 100LL, JET A1+ LGT ACTVT MIRL Rwy 16-34—CTAF.

**AIRPORT REMARKS:** Unattended. 100LL fuel H24 with credit card. Wildlife on and invof arpt. Main gate locked—aces 4751.

Rwy 16 dthr not mkd. Rwy 16-34 1.5 in deep 2-4 in wid cracks acrs rwy ev 50-100 ft. 7083 ft MSL twr 3.3 NM 010 degs N of arpt.

**AIRPORT MANAGER:** 505-692-3345

**COMMUNICATIONS:** CTAF 122.9

**CLEARANCE DELIVERY PHONE:** For CD ctc Albuquerque ARTCC at 505-856-4861.

**RADIO AIDS TO NAVIGATION:** NOTAM FILE SAF.

**SANTA FE (L) (L) VORTACW** 110.6 SAF Chan 43 N35°32.43' W106°03.90' 349° 29.1 NM to fld. 6268/13E.

VORTAC unusable;

015°-030° byd 30 NM blo 14,600'

**DENVER**

H-4L, 6L, L-8I

**ESTANCIA MUNI** (E92) 1 E UTC-7(-6DT) N34°45.80' W106°02.48'

**ALBUQUERQUE**

6100 NOTAM FILE ABQ

**RWY 08-26:** 4000X50 (GRVL)

RWY 26: Brush.

**AIRPORT REMARKS:** Unattended. Cattle and birds on and invof rwy. Rwy 08-26 soft when wet +2-3 ft brush in prim sft 50-70 ft fm cntrl both sides. Rwy 08-1 ft culvert in prim sfc 200 ft fm thr 70 ft r of cntrln. +12 ft tree 134 ft fm thr 78 ft r cntrln. Rwy 26 +3-5 ft brush 0-200 ft fm thr 125 ft l and r of cntrln.

**AIRPORT MANAGER:** 505-401-3701

**COMMUNICATIONS:** CTAF 122.9

**CLEARANCE DELIVERY PHONE:** For CD ctc Albuquerque ARTCC at 505-856-4861.

**FARMINGTON**

**FOUR CORNERS RGNL** (FMN)(KFMN) 1 NW UTC-7(-6DT) N36°44.48' W108°13.80'

**DENVER**

H-4K, L-8H

IAP, AD

5507 B Class III, ARFF Index A NOTAM FILE FMN

**RWY 07-25:** H6704X100 (ASPH-PFC) S-50, D-90, 2S-114

PCN 29 F/C/X/T MIRL 0.4% up E

RWY 07: VASI(V4L)—GA 3.0° TCH 50'. Thld dsplcd 239'.

RWY 25: REIL. VASI(V4L)—GA 3.0° TCH 55'. Thld dsplcd 217'.

**RWY 05-23:** H6501X150 (ASPH-GRVD) S-47, D-66, 2S-84

PCN 29 F/C/X/T MIRL 0.5% up NE

RWY 05: PAPI(P4L)—GA 3.0° TCH 42'.

RWY 23: REIL. PAPI(P4R)—GA 3.0° TCH 42'. Thld dsplcd 511'.

**RUNWAY DECLARED DISTANCE INFORMATION**

RWY 05: TORA-6501 TODA-6501 ASDA-5590 LDA-5590

RWY 07: TORA-6704 TODA-6704 ASDA-6487 LDA-6248

RWY 23: TORA-6501 TODA-6501 ASDA-6101 LDA-5590

RWY 25: TORA-6704 TODA-6704 ASDA-6465 LDA-6248

**SERVICE:** S4 FUEL 100LL, JET A, A1+ OX2, 4 LGT When ATCT clsd

ACTVT REIL Rwy 23 and 25; PAPI Rwy 05 and 23; VASI Rwy 07 and

25; MIRL Rwy 05-23 and 07-25—CTAF. REIL Rwy 25 and MIRL Rwy 07-25 preset low intst.

**AIRPORT REMARKS:** Attended 1300-0500Z#. Arpt surface conditions are not monitored outside of attended hours.

**AIRPORT MANAGER:** 505-599-1394

**WEATHER DATA SOURCES:** ASOS 127.15 (505) 325-9268. LAWRS SAWRS.

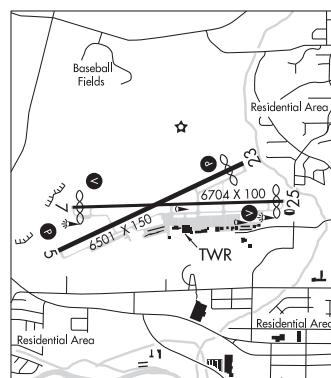
**COMMUNICATIONS:** CTAF 118.9 ATIS 127.15 UNICOM 122.95

FARMINGTON RCO 122.4 (ALBUQUERQUE RADIO)

⑧ DENVER CENTER APP/DEP CON 118.575

FARMINGTON TOWER 118.9 (1300-0500Z#) GND CON 121.7

**CLEARANCE DELIVERY PHONE:** For CD ctc farmington ATCT ground control 121.7, when ATCT clsd ctc Denver ARTCC at 303-651-4257



**CONTINUED ON NEXT PAGE**

## CONTINUED FROM PRECEDING PAGE

**AIRSPACE:** CLASS D svc 1300–0500Z‡; other times CLASS E.

**RADIO AIDS TO NAVIGATION:** NOTAM FILE FMN.

**RATTLESNAKE (VH) (H) VORTACW** 115.3 RSK Chan 100 N36°44.90' W108°05.93' 252° 6.3 NM to fld.  
5821/14E.

VOR unusable:

007°–017° byd 40 NM blo 18,000'  
018°–041° byd 40 NM  
042°–062° byd 40 NM blo 15,000'  
042°–062° byd 63 NM blo 20,000'  
063°–066° byd 40 NM  
067°–077° byd 40 NM blo 14,000'  
067°–077° byd 75 NM  
078°–094° byd 40 NM  
095°–105° byd 40 NM blo 18,000'  
106°–119° byd 40 NM blo 11,500'  
106°–119° byd 62 NM blo 12,500'  
106°–119° byd 76 NM  
120°–125° byd 40 NM  
235°–255° byd 40 NM blo 12,000'  
235°–255° byd 84 NM blo 28,000'  
256°–274° byd 40 NM  
275°–285° byd 40 NM blo 30,000'  
286°–327° byd 40 NM  
328°–338° byd 40 NM blo 15,000'  
344°–356° byd 40 NM blo 16,300'  
344°–356° byd 66 NM  
357°–006° byd 40 NM

**ILS/DME** 111.9 I-FMN Chan 56 Rwy 25. Class IE. Unmonitored when ATCT clsd.

**FORT SUMMER MUNI** (FS)(KFSU) 2 NE UTC–7(–6DT) N34°29.33' W104°12.99'  
4165 B NOTAM FILE ABQ

ALBUQUERQUE  
H–6F, L–6G

**RWY 03–21:** H5800X75 (ASPH) S–25 PCN 3 F/C/Y/T MIRL 0.7% up NE

**RWY 03:** Brush.

**RWY 21:** Brush.

**RWY 08–26:** H5250X60 (ASPH) S–17 PCN 3 F/D/Y/T MIRL

**RWY 26:** Brush.

**SERVICE:** LGT ACTVT MIRL Rwy 08–26—CTAF. MIRL Rwy 03–21 preset low instt till 0500Z‡; aft 0500Z‡ ACTVT—CTAF.

**AIRPORT REMARKS:** Attended Mon–Fri 1400–2300Z‡. Aft hr – 575–355–2405. Gate aces 2019.

**AIRPORT MANAGER:** 575–355–2401

**COMMUNICATIONS:** CTAF/UNICOM 122.8

**CLEARANCE DELIVERY PHONE:** For CD ctc Albuquerque ARTCC at 505–856–4861.

**RADIO AIDS TO NAVIGATION:** NOTAM FILE TCC.

**TUCUMCARI (VH) (H) VORTACW** 113.6 TCC Chan 83 N35°10.93' W103°35.91' 204° 51.5 NM to fld. 4035/12E.

VOR unusable:

125°–174° byd 40 NM  
175°–193° byd 40 NM blo 12,500'  
194°–227° byd 40 NM  
228°–238° byd 40 NM blo 11,000'  
228°–238° byd 46 NM  
239°–249° byd 40 NM  
250°–261° byd 40 NM blo 7,700'  
250°–261° byd 46 NM blo 18,000'  
262°–273° byd 40 NM  
274°–284° byd 40 NM blo 18,000'  
285°–355° byd 40 NM

**FORT UNION** N35°39.45' W105°08.14' NOTAM FILE LVS.

ALBUQUERQUE  
H–4L, 6F, L–8J

**(VH) (H) VORTACW** 117.3 FTI Chan 120 at Las Vegas Muni. 6876/13E.

VOR unusable:

115°–124° byd 40 NM  
228°–238° byd 40 NM blo 12,000'  
228°–238° byd 52 NM blo 13,000'  
228°–238° byd 57 NM  
239°–269° byd 40 NM blo 18,000'  
270°–276° byd 40 NM  
277°–287° byd 40 NM blo 18,000'  
288°–310° byd 40 NM  
331°–334° byd 40 NM  
342°–346° byd 40 NM

**FOUR CORNERS RGNL** (See FARMINGTON on page 440)**GALLUP MUNI** (GUP)(KGUP) 3 SW UTC-7(-6DT) N35°30.66' W108°47.36'

6473 B NOTAM FILE GUP MON Airport

RWY 06-24: H7312X100 (ASPH) S-45, D-55 PCN 39 F/C/X/T MIRL

RWY 06: PAPI(P2L)—GA 3.0° TCH 50'. Tree.

RWY 24: REIL. PAPI(P2L)—GA 3.0° TCH 48'. Tree.

SERVICE: FUEL 100LL, JET A1+ LGT ACTVT REIL Rwy 24; MIRL Rwy 06-24—CTAF.

**AIRPORT REMARKS:** Attended 1400-0200Z‡. Self serve fuel H24 with credit card. Aft hr fuel call out fee 505-879-6222. Rwy 24 calm wind rwy.**AIRPORT MANAGER:** 505-863-1290**WEATHER DATA SOURCES:** ASOS 118.375 (505) 726-8232.**COMMUNICATIONS:** CTAF/UNICOM 122.95

RCO 122.1R 115.1T (ALBUQUERQUE RADIO)

RCO 122.6 (ALBUQUERQUE RADIO)

⑧ ALBUQUERQUE CENTER APP/DEP CON 124.325

**CLEARANCE DELIVERY PHONE:** For CD if una to ctc on FSS freq, ctc Albuquerque ARTCC at 505-856-4561.**AIRSPACE: CLASS E.****RADIO AIDS TO NAVIGATION:** NOTAM FILE GUP.

(VH) (H) VORTAC 115.1 GUP Chan 98 N35°28.56'

W108°52.36' 049° 4.6 NM to fld. 7051/14E.

VOR unusable:

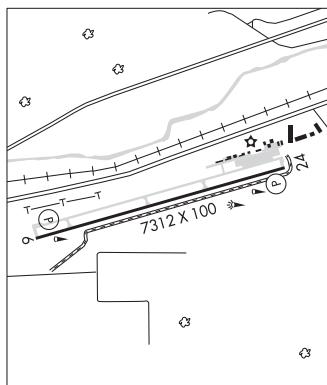
298°-306° byd 40 NM

LOC/DME 111.7 I-GUP Chan 54 Rwy 06. LOC/DME unmonitored.

**ALBUQUERQUE**

H-4K, L-8H

IAP

**GLENWOOD** (E94) 3 NE UTC-7(-6DT) N33°21.20' W108°52.03'**ALBUQUERQUE**

5433 NOTAM FILE ABQ

RWY 01-19: 3700X84 (DIRT) 1.0% up N

RWY 01: Tree.

RWY 19: Fence.

**AIRPORT REMARKS:** Unattended. Livestock and deer on arpt. Soft when wet. Large rocks on south 300' edges of rwy. Two pvt strips NE. Mountains all quads. North access and access road ususble aft rain; signs for Hwy 159 or 174 not available from Highway 180. Rwy 01-19 soft when wet; lrg rocks S 300' at rwy edge. +4-7' brush 40' from rwy centerline both sides.**AIRPORT MANAGER:** 575-519-9999**COMMUNICATIONS:** CTAF 122.9**CLEARANCE DELIVERY PHONE:** For CD ctc Albuquerque ARTCC at 505-856-4861.**GRANT CO** (See SILVER CITY on page 460)**GRANTS-MILAN MUNI** (GNT)(KGNT) 3 NW UTC-7(-6DT) N35°10.04' W107°54.12'**ALBUQUERQUE**

H-4K, L-8I

IAP

6573 B NOTAM FILE GNT

RWY 13-31: H7172X75 (ASPH) S-12 PCN 4 F/D/X/T MIRL

0.3% up NW

RWY 13: PAPI(P2L)—GA 3.0° TCH 44'.

RWY 31: PAPI(P2L)—GA 3.0° TCH 44'.

SERVICE: FUEL 100LL, JET A1+ LGT ACTVT MIRL Rwy 13-31—CTAF.

**AIRPORT REMARKS:** Attended 1500-0000Z‡. Aft hr—amgr. Self svc fuel with credit card. Jet A truck avbl. Aft hr call out fee—amgr. Wildlife on or invov arpt.**AIRPORT MANAGER:** 505-287-4700**WEATHER DATA SOURCES:** AWOS—3PT 118.3 (505) 287-9890.**COMMUNICATIONS:** CTAF/UNICOM 122.8

⑧ ALBUQUERQUE CENTER APP/DEP CON 124.325

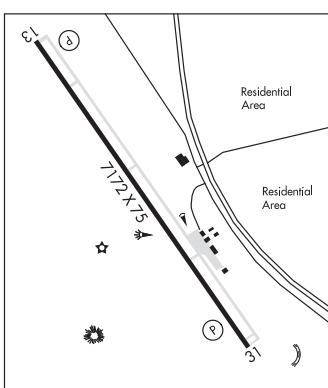
**CLEARANCE DELIVERY PHONE:** For CD ctc Albuquerque ARTCC at 505-856-4861.**RADIO AIDS TO NAVIGATION:** NOTAM FILE GUP.

(VH) (H) VORTAC 115.1 GUP Chan 98 N35°28.56'

W108°52.36' 097° 51.1 NM to fld. 7051/14E.

VOR unusable:

298°-306° byd 40 NM



**HATCH MUNI** (E05) 3 SW UTC-7(-6DT) N32°39.62' W107°11.72'

4129 B NOTAM FILE ABQ

**RWY 11-29:** H4110X60 (ASPH) S-9 PCN 3 F/D/Y/T

**RWY 11:** ODALS (NSTD) APAP(PNIL).

**RWY 29:** ODALS (NSTD) APAP(PNIL).

**SERVICE:** LGT Actvt ODALS Rwy 11 and 29—CTAF. Rwy 11 NSTD ODALS; OTS indef. Rwy 29 NSTD ODALS. Rwy 11 and 29 APAP lgtd; OTS, Rwy 29 APAP lgtd.

**AIRPORT REMARKS:** Unattended. Access gate code #4080#.

**AIRPORT MANAGER:** 575-649-6211

**COMMUNICATIONS:** CTAf 122.9

**CLEARANCE DELIVERY PHONE:** For CD ctc Albuquerque ARTCC at 505-856-4861.

**RADIO AIDS TO NAVIGATION:** NOTAM FILE DMN.

**DEMING (VL) (H) VORTACW** 108.6 DMN Chan 23 N32°16.53' W107°36.33' 030° 31.0 NM to fld. 4210/12E.

VOR unusable:

155°–195° byd 15 NM

TACAN AZIMUTH unusable:

155°–195° byd 15 NM

DME unusable:

155°–195° byd 15 NM

**ALBUQUERQUE**

L-6E

## HOBBS

**LEA CO RGNL** (HOB)(KHOB) 4 W UTC-7(-6DT) N32°41.24' W103°13.05'

3661 B Class I, ARFF Index A NOTAM FILE HOB MON Airport

**ALBUQUERQUE**

H-6G, L-6G

IAP, AD

**RWY 04-22:** H8000X150 (ASPH-PFC) S-112, D-168, 2S-127,

2D-259 PCN 44 F/C/Y/T HIRL

**RWY 04:** MALSR. Thld dsplcd 602'.

**RWY 22:** PAPI(P4L)—GA 3.0° TCH 44'.

**RWY 13-31:** H6002X150 (ASPH) S-120, D-171, 2S-157, 2D-279

PCN 48 F/C/Y/T MIRL 0.4% up NW

**RWY 13:** PAPI(P4L)—GA 3.0° TCH 49'.

**RWY 31:** PAPI(P4R)—GA 3.0° TCH 41'.

**RWY 17-35:** H4370X100 (ASPH) S-32, D-50 PCR 80 F/D/X/T

**RWY 17:** Thld dsplcd 492'.

### RUNWAY DECLARED DISTANCE INFORMATION

**RWY 04:** TORA-8000 TODA-8000 ASDA-8000 LDA-7398

**RWY 13:** TORA-6002 TODA-6002 ASDA-6002 LDA-6002

**RWY 17:** TORA-4370 TODA-4370 ASDA-4370 LDA-3878

**RWY 22:** TORA-8000 TODA-8000 ASDA-8000 LDA-8000

**RWY 31:** TORA-6002 TODA-6002 ASDA-6002 LDA-6002

**RWY 35:** TORA-4370 TODA-3418 ASDA-3878 LDA-3878

**SERVICE:** S8 FUEL 100LL, JET A **LGT** When ATCT clsd HIRL Rwy

04-22; MIRL Rwy 13-31 preset low intst; incr intst—CTAF. ACTVT

MALSR Rwy 04; PAPI Rwy 13, 22 and 31; twy lghts—CTAF.

**AIRPORT REMARKS:** Attended 1300–0000Z#. FICONs unmon when unatndd.

**AIRPORT MANAGER:** 575-391-2934

**WEATHER DATA SOURCES:** AWOS-3 (575) 393-8418 LAWRS.

**COMMUNICATIONS:** CTAf 120.65 ATIS 119.75 UNICOM 122.95

HOBBS RCR 122.2 (ALBUQUERQUE RADIO)

② **FORT WORTH CENTER APP/DEP CON** 133.1

**HOBBS TOWER** 120.65 (1300–0100Z‡) **GND CON** 121.9

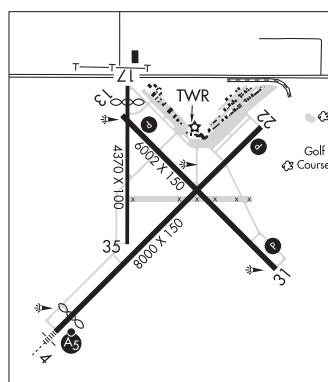
**CLEARANCE DELIVERY PHONE:** For CD if unc to ctc on FSS freq, ctc Fort Worth ARTCC at 817-858-7584.

**AIRSPACE:** CLASS D svc 1300–0100Z‡; other times CLASS G.

**RADIO AIDS TO NAVIGATION:** NOTAM FILE HOB.

**HOBBS (L) (L) VORTACW** 111.0 HOB Chan 47 N32°38.29' W103°16.16' 031° 3.9 NM to fld. 3664/11E.

ILS/DME 108.5 I-HOB Chan 22 Rwy 04. Class IE. Unmonitored when ATCT clsd.



<b>HOLLOMAN AFB</b> (HMN)(KHMN) AF (A)	6 SW	UTC-7(-6DT)	N32°51.11' W106°06.51'	<b>ALBUQUERQUE</b>
4093 B TPA—See Remarks	NOTAM FILE HMN	Not insp.		H-4L, L-6F
<b>RWY 07-25:</b> H12922X150 (PEM)	PCN 34 R/C/W/T	HIRL		DIAP, AD
RWY 25: PAPI(P4L)—GA 2.5° TCH 43'.				
<b>RWY 16-34:</b> H12134X150 (PEM)	PCN 45 R/B/W/T	HIRL		
RWY 16: ALSF1. PAPI(P4L)—GA 3.0° TCH 50'.				
RWY 34: PAPI(P4L)—GA 2.5° TCH 43'.				
<b>RWY 04-22:</b> H10578X300 (PEM)	PCN 52 R/B/W/T	HIRL		
RWY 04: 0.3% up.				
RWY 22: ALSF1. PAPI(P4L)—GA 3.0° TCH 53'.				
<b>ARRESTING GEAR/SYSTEM</b>				
<b>RWY 07</b> 15-15 CHAG (2276 FT OVRN) HOOK BAK-12B(B) (1500 FT).			HOOK BAK-12B(B) (1630 FT).	<b>RWY 25</b>
<b>RWY 16</b> HOOK BAK-12B (63 FT OVRN) HOOK BAK-12B(B) (1500 FT).				
HOOK BAK-12B(B) (1507 FT) HOOK BAK-12B (59 FT OVRN) BAK-15 (NI) UNK (121 FT OVRN).				<b>RWY 34</b>
<b>RWY 04</b> HOOK BAK-12B(B) (1450 FT) HOOK BAK-12B(B) (5287 FT).			HOOK BAK-12B(B) (1498 FT).	<b>RWY 22</b>
<b>SERVICE:</b> S4 OX 1, 2 LGT Gated thld lgt all rwy. Rwy 16-34 dist rem mrk OTS. PAPI Rwy 22 and Rwy 34 unusbl byd 8° left of centerline. Bct lgt ABN unserviceable. <b>MILITARY—A-GEAR</b> Rwy 04-22 BAK-12B (mid fld) and Rwy 25 apch BAK-12B 30 min PN. BAK-15 lctd Rwy 16 under-run unsvc. Nets avbl to be raised at pilot request. Rwy 34 HOOK BAK-12 B (60' ovrn) unit is not Bi-directional. When winds greater than 35 kts and temperatures greater than 85° F, BAK-15 nets in up position during T-38 ops. Nets avbl to be raised as req. Caution: Rwy 25 apch BAK-12 increased strike haz to F-16 configured with external ctrln stores/tanks. <b>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</b> Tran Alert svc avbl 1230-0330Z‡ Mon-Fri, 1430-2230Z‡ Sat-Sun. No priority basis.				
<b>MILITARY REMARKS:</b> Opr hrs by NOTAM. See FLIP AP/1 Supplementary Arpt Remarks. <b>RSTD</b> 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/after ETA. Early/late arr/dep must be re-coord with Afld Mgmt. Rwy 16-34 rstd to act w/ wingspan 175' or less. Heavy acft should exp to land Rwy 22. 180° turns on rwy asph sfc not permitted without afld manager approval. Heavy acft prohibited from dep or arr Rwy 07-25. ILS/Radar, Rwy 16 ILS avbl for circle apch to Rwy 22. Live load ops conducted on Twy E live load pad. Ctc Am 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 without prior coord with 49 LRS. <b>CAUTION</b> Use extreme caution, USAF acft conducting std ops in Holloman airspace. Mountainous terrain 10 NM east and 20 NM west. Bird hazard: Wetlands and lake located less than 1 nm S of Rwy 34 apch end. Non-frangible sign lctd on Twy F/Twy E int less than 100 ft fr Twy F ctrln on S side. BASH phase II in eff: 1 Mar-31 May and 1 Aug-31 Oct. Unctl vehicles on movement area. Unctl afld ops (UAO) in effect dur outside published afld hrs. UAO only authorized for flying units listed in HAFBI 11-250. Ctc Comd Post DSN 572-7575, (575) 572-7575 for current UAO status. Portions of arpt not visible from twr. Exit Rwy 22 on Twy R hold short Twy G. Helicopter arr/dep avoid hover over unprepared sfc. Pavement markings throughout afld faded and non reflective. Rwy 34 and Rwy 04 at 2000' distance remaining marker, only 1700' of rwy avbl. Afld has hi potential for FOD from engine blast, minimize thrust during ground opr. <b>TFC PAT TPA—Overhead</b> 6100(2007)/300 kts. <b>MISC</b> Only single apch and full stop ldg authorized for tran acft. VFR hold lines lctd at int Rwy 16-34 (4 each). Acft given clnc to land or tkf shall disregard hold lines at the int the rwy lndg and tkf roll. Land and hold short ops not auth. Tran acft last priority on refueling due to refueling mechanical problems, exp delays. Aerodrome wx svc avbl Mon-Sat 0600-0100Z‡, Sat 1400-2100Z‡, clsd Sun, hol or when afld is NOTAM clsd. Auto obsn avbl during non-opr hours. Units wishing to forward deploy to Holloman AFB ctc 49 WG/XP DSN 572-7483 for WG avpl. Wx obsn site ldt 220°-350° due to bldg, ngt obsn ldt due to high ints lcts. Svc unavbl when afld NOTAM clsd. Wx DSN 572-3924/5 C575-572-3924/5. For standby svc during non opr hr ctc 25 OWS DSN 228-6674. Std AETC RSRS applied, non-AETC assigned acft rqr written apl. Radar monitoring not avbl all rwy. First 1850' Rwy 34, first 1700' Rwy 16 conc, mid 8581' asph. Rwy 04-22 has 1000' X 300' conc thld, remaining rwy 8575' X 300' asph. Rwy 04-22 marked 10,575' X 150'. First 1000' Rwy 25 conc, west of Twy F middle 75' conc outer 37.5' weight bearing asph. Twy G width 150' weight bearing. Twy G off edge lcts located 150 ft south of Twy G pavement edge inovf clsd end of Rwy (EOR) Gulf. A Opr Mon-Sat 1000-0100Z‡.				
<b>AIRPORT MANAGER:</b> 575-572-5411				
<b>COMMUNICATIONS:</b> SFA ATIS 273.5 (Ltd byd 15 NM 020°-140°) (Opr 24 hrs Mon 0900Z‡ thru Fri 0100Z‡, Sat 1500-2200Z‡.)				
PTD 372.2				
<b>⑧ APP CON</b> 120.6 269.225 (Ltd 020°-140° byd 15 NM) (Mon 0900Z‡ thru Fri 0100Z‡, Sat 1500-2200Z‡ exc for final Sat of every month. Clsd Sun and federal hol)				
<b>TOWER</b> 119.3 254.4 (Ltd 020°-140° byd 15 NM) (Opr H24 Mon 0900Z‡ thru Fri 0100Z‡, Sat 1500-2200Z‡.)				
<b>GND CON</b> 127.05 275.8 <b>CLNC DEL</b> 126.7 289.4				
<b>⑨ DEP CON</b> 128.1 284.0 (Ltd 020°-140° byd 15 NM) (Mon 0900Z‡ thru Fri 0100Z‡, Clsd Sat, Sun and hol)				
<b>ALBUQUERQUE CENTER APP/DEP CON</b> 132.65 257.6 (When Holloman apch control clsd) 24 hrs Sat, Sun and hol				
<b>COMD POST (RAYMOND 14)</b> 251.25 (Have Quick timing avbl. Ltd 020°-140° byd 15 NM) <b>PMSV METRO</b> 346.55 (Ltd 020°-140° byd 15 NM) <b>CARMY AVIATION</b> 229.3 (Ltd 020°-140° byd 15 NM)				

CONTINUED ON NEXT PAGE

## CONTINUED FROM PRECEDING PAGE

## AIRSPACE: CLASS D.

RADIO AIDS TO NAVIGATION: NOTAM FILE HMN.

(L) TACAN Chan 92 HMN (114.5) N32°51.73' W106°06.55' at fld. 4075/10E.

TAC unmt when RAPCON cld

No NOTAM MP: 1200-1400Z‡ Tue

TAC AZM unusable:

030°-069° byd 26 NM blo 18,000'

070°-095° byd 25 NM blo 15,000'

070°-095° byd 32 NM

096°-130° byd 25 NM blo 18,000'

160°-170° byd 38 NM blo 8,000'

DME unusable:

030°-069° byd 26 NM blo 18,000'

070°-095° byd 25 NM blo 15,000'

070°-095° byd 32 NM

096°-130° byd 25 NM blo 18,000'

160°-170° byd 38 NM blo 8,000'

ILS 108.9 I-MUK Rwy 16. Class IT. Unmonitored outside publ opr hr. No NOTAM MP: glideslope 1200-1400Z‡ Thu; ILS 1200-1400Z‡ Fri. Glideslope unavbl.

ILS 111.7 I-HMN Rwy 22. Class IE. Unmonitored outside publ opr hr. No NOTAM MP: ILS 1200-1400Z‡ Mon; glideslope 1200-1400Z‡ Wed. Glideslope unavbl.

COMM/NAV/WEATHER REMARKS: Rwy 16 TCH 41' Group 4 (B-747/767/777, L-1011, DC-10, A-300, B-1, KC-10, E-4, C-5 and VC-25 wheel crossing height 16' all Rwy ILS procedures.

## JAL

LEA CO/JAL (E26) 3 NE UTC-7(-6DT) N32°07.86' W103°09.29'

3118 B NOTAM FILE ABQ

RWY 01-19: H4704X60 (ASPH) S-23 PCN 4 F/C/Y/T MIRL

RWY 01: PAPI(P2L)—GA 3.03° TCH 40'. Brush.

RWY 19: PAPI(P2L)—GA 2.83° TCH 46'. Brush.

RWY 09-27: H2604X50 (ASPH) S-12 PCN 3 F/B/Y/T 0.8% up W

RWY 09: Thld dsplcd 40'. Brush.

RWY 27: Thld dsplcd 45'.

SERVICE: LGT Actvt PAPI Rwy 01 and 19; MIRL Rwy

01-19—CTAF. MIRL Rwy 01-19 preset low intst—to incr intst—CTAF.

AIRPORT REMARKS: Unattended. For airframe/powerplant svc call

505-396-6719. Oil well drilling activity on and invof apt. Rwy 01 +3' posts 145 ft from the thld, on centerline and 40 ft left and 110 ft right of centerline. Rwy 19 +20' pump jack 990' fm Rwy 19 thld 185' left of centerline. Rwy 09-27 +3-5' brush 75-125' from centerline east side. Line of sight between rwys not avbl.

AIRPORT MANAGER: 575-391-2934

COMMUNICATIONS: CTAF 122.9

CLEARANCE DELIVERY PHONE: For CD ctc Fort Worth ARTCC at  
817-858-7584.

RADIO AIDS TO NAVIGATION: NOTAM FILE INK.

WINK (VH) (H) VORTACW 112.1 INK Chan 58 N31°52.49'

W103°14.63' 005° 16.0 NM to fld. 2860/11E.

VOR unusable:

256°-267° byd 40 NM blo 10,000'

256°-267° byd 58 NM blo 18,000'

268°-280° byd 40 NM

281°-291° byd 40 NM blo 24,000'

292°-305° byd 40 NM

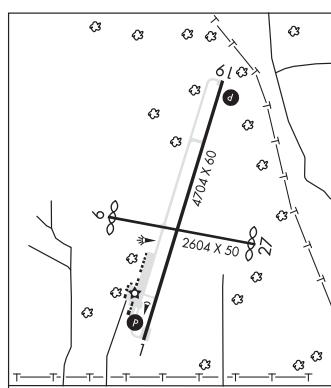
306°-320° byd 111 NM

306°-320° byd 40 NM blo 15,000'

## ALBUQUERQUE

L-6G

AD



JEWETT MESA (See APACHE CREEK on page 427)

JICARILLA APACHE NATION (See DULCE on page 439)

**LAS CRUCES INTL** (LRU)(KLRU) 8 W UTC-7(-6DT) N32°17.36' W106°55.32'

4457 B Class IV, ARFF Index A NOTAM FILE LRU

**RWY 12-30:** H7501X100 (CONC-GRVD) S-70, D-120

PCN 41 R/B/W/T HIRL 0.3% up NW

**RWY 12:** REIL.

**RWY 30:** MALSR.

**RWY 04-22:** H7501X105 (ASPH) S-30, D-30, 2D-30, 2D/2D2-30  
PCN 3 F/D/Y/T MIRL

**RWY 22:** VASI(V4L)—GA 3.0° TCH 48'.

**RWY 08-26:** H6069X100 (ASPH) S-70, D-120 PCN 25 F/C/X/T MIRL  
RWY 08: PAPI(P4L)—GA 3.0° TCH 50'.

RWY 26: PAPI(P4L)—GA 3.0° TCH 50'.

#### RUNWAY DECLARED DISTANCE INFORMATION

**RWY 04:** TORA-7499 TODA-7499 ASDA-7499 LDA-7499

**RWY 08:** TORA-6069 TODA-6069 ASDA-6050 LDA-6050

**RWY 12:** TORA-7506 TODA-7506 ASDA-7506 LDA-7506

**RWY 22:** TORA-7499 TODA-7499 ASDA-7499 LDA-7499

**RWY 26:** TORA-6069 TODA-6069 ASDA-6069 LDA-6069

**RWY 30:** TORA-7506 TODA-7506 ASDA-7500 LDA-7500

**SERVICE:** S4 FUEL 100LL, JET A1+, OX 1, 3 LGT ACTVT MALSR Rwy 30; MIRL Rwy 04-22 and 08-26; HIRL Rwy 12-30—CTAF. REIL Rwy 12 SS-SR. PAPI Rwy 08, 26 and VASI Rwy 22 on consty. MIRL Rwy 04-22 preset low inst; incr inst—CTAF.

**AIRPORT REMARKS:** Attended continuously. Birds on and invof arpt Sep-Mar. UAS trng on arpt. Rwy 04-22 acr and acft over 30,000 lbs NA. 48 hr PPR for acr acft with more than 30 pax seats—575-541-2471/2473. Rwy 30 calm wind rwy. Rwy 04-22 block cracking up to 3 in wide cracks, raveling, and weathering.

**AIRPORT MANAGER:** (575) 541-2473

**WEATHER DATA SOURCES:** AWOS-3 119.025 (575) 526-4831.

**COMMUNICATIONS:** CTAF/UNICOM 122.7

⑧ **ALBUQUERQUE CENTER APP/DEP CON** 128.2

**CLEARANCE DELIVERY PHONE:** Uas trng & for CD ctc Albuquerque ARTCC at 505-856-4861.

**RADIO AIDS TO NAVIGATION:** NOTAM FILE DMN.

**DEMING (VL) (H) VORTACW** 108.6 DMN Chan 23 N32°16.53' W107°36.33' 076° 34.8 NM to fld. 4210/12E.

VOR unusable:

155°-195° byd 15 NM

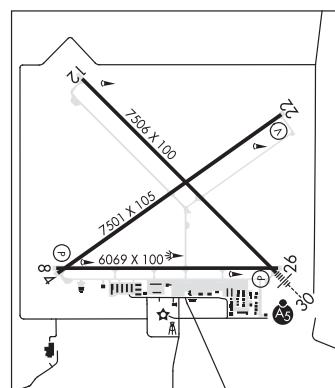
TACAN AZIMUTH unusable:

155°-195° byd 15 NM

DME unusable:

155°-195° byd 15 NM

**ILS/DME** 109.3 I-LRU Chan 30 Rwy 30. Class IE.



**LAS VEGAS MUNI** (LVS)(KLVS) 5 NE UTC-7(-6DT) N35°39.25' W105°08.54'

6877 B NOTAM FILE LVS

RWY 14-32: H8199X75 (ASPH) S-20 PCN 7 F/D/X/T MIRL

RWY 14: PAPI(P2L)—GA 3.0° TCH 41'. 0.6% up.

RWY 32: PAPI(P2L)—GA 3.0° TCH 36'. 0.3% down.

RWY 02-20: H5006X75 (ASPH) S-20 PCN 8 F/D/X/T MIRL

RWY 02: ODALS. PAPI(P2L)—GA 3.0° TCH 40'.

RWY 20: ODALS. PAPI(P2L)—GA 3.0° TCH 40'.

**SERVICE:** FUEL 100LL, JET A1 LGT Rwy 02 ODALS OTS indefly. Rwy 20 ODALS OTS indefly. ACTVT PAPI Rwy 02, 20, 14, 32; MIRL Rwy 02-20 and Rwy 14-32—CTAF.

**AIRPORT REMARKS:** Attended Mon-Fri 1500-2300Z‡. If unavbl – emerg 505-429-3198 or 505-425-7504. Fuel 24 hr self svc with credit card. Birds on and invof apt. Nmrs hold and drctn signs OTS.

**AIRPORT MANAGER:** 505-454-0881

**WEATHER DATA SOURCES:** ASOS 118.525 (505) 454-4645.

**COMMUNICATIONS:** CTAf/UNICOM 122.8

RCO 122.6 (ALBUQUERQUE RADIO)

⑤ ALBUQUERQUE CENTER APP/DEP CON 132.8

**CLEARANCE DELIVERY PHONE:** For CD if una to ctc on FSS freq, ctc

Albuquerque ARTCC at 505-856-4561.

**AIRSPACE:** CLASS E svc 1500-2300Z‡; other times CLASS G.

**RADIO AIDS TO NAVIGATION:** NOTAM FILE LVS.

FORT UNION (VH) (H) VORTACW 117.3 FTI Chan 120 N35°39.45' W105°08.14' at fld. 6876/13E.

VOR unusable:

115°-124° byd 40 NM

228°-238° byd 40 NM blo 12,000'

228°-238° byd 52 NM blo 13,000'

228°-238° byd 57 NM

239°-269° byd 40 NM blo 18,000'

270°-276° byd 40 NM

277°-287° byd 40 NM blo 18,000'

288°-310° byd 40 NM

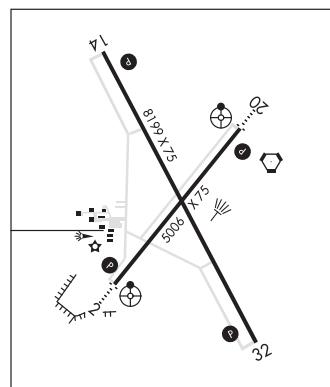
331°-334° byd 40 NM

342°-346° byd 40 NM

ALBUQUERQUE

H-4L, 6F, L-8J

IAP



**LEA CO RGNL** (See HOBBS on page 443)

**LEA CO/JAL** (See JAL on page 445)

**LEA CO/ZIP FRANKLIN MEML** (See LOVINGTON on page 450)

**LINDRITH AIRPARK** (E32) 1 SW UTC-7(-6DT) N36°17.48' W107°03.37'

DENVER

7202 NOTAM FILE ABQ

RWY 07-25: 3300X75 (DIRT)

RWY 07: Brush.

RWY 25: Brush.

**AIRPORT REMARKS:** Unattended. Wildlife and cattle on and invof apt. Rwy 07-25 soft when wet; call ahead for rwy cond. Mnt CTAF wi 5 NM. Acft prkg avbl in fenced area E end of rwy; beware of wire gate. Rwy 07-25 150-200 ft twrs 400-800 ft S of rwy midpt. CTN steep drop off Rwy 07 and N rwy edges. Rwy 07 +1 ft dirt mounds 250 ft fm thr. Rwy 25 CTN for psbl WS.

**AIRPORT MANAGER:** 505-362-8232

**COMMUNICATIONS:** CTAf 122.9

**CLEARANCE DELIVERY PHONE:** For CD ctc Albuquerque ARTCC at 505-856-4861.

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**LORDSBURG MUNI** (LSB)(KLSB) 1 SE UTC-7(-6DT) N32°20.02' W108°41.51'

4288 B NOTAM FILE ABQ

**RWY 12–30:** H5224X75 (ASPH) MIRL

**RWY 30:** Brush.

**RWY 01–19:** 3251X60 (DIRT) 1% up S

**RWY 01:** Brush.

**RWY 19:** Brush.

**SERVICE: FUEL** 100LL, JET A1+ **LGT ACTIVATE MIRL** Rwy 12–30—CTAF.

**AIRPORT REMARKS:** Attended 1500–0000Z. 24 hrs self serve fuel with major credit card. Rwy 01–19 thr marked with reflectors and painted tires. Rwy 12–30, 2–4' brush, 75–125' south of cntrln. 2–3' scattered brush, 60–125' north of cntrln in primary surface.

**AIRPORT MANAGER:** 575-542-3614

**WEATHER DATA SOURCES:** AWOS-3PT 118.1 (575) 542-3549.

**COMMUNICATIONS:** CTAF/UNICOM 122.8

**CLEARANCE DELIVERY PHONE:** For CD ctc Albuquerque ARTCC at 505-856-4861.

**RADIO AIDS TO NAVIGATION:** NOTAM FILE PRC.

**SAN SIMON (VH) (H) VORTACW** 115.4 SSO Chan 101 N32°16.15' W109°15.79' 069° 29.3 NM to fld. 3600/13E.

TACAN AZIMUTH unusable:

020°–050° byd 30 NM blo 8,000'

150°–190° byd 28 NM blo 11,300'

190°–220° byd 30 NM blo 9,000'

235°–250° byd 30 NM blo 9,900'

350°–360° byd 30 NM blo 8,000'

DME unusable:

020°–050° byd 30 NM blo 8,000'

150°–190° byd 28 NM blo 11,300'

190°–220° byd 30 NM blo 9,000'

235°–250° byd 30 NM blo 12,500'

350°–360° byd 30 NM blo 8,000'

VOR unusable:

000°–025° byd 40 NM

020°–050° byd 30 NM blo 8,000'

025°–036° byd 40 NM blo 20,000'

037°–050° byd 40 NM blo 18,000'

051°–077° byd 40 NM

078°–097° byd 40 NM blo 18,000'

098°–111° byd 40 NM blo 8,000'

098°–111° byd 49 NM

112°–131° byd 40 NM

150°–190° byd 28 NM blo 11,300'

150°–219° byd 40 NM

190°–220° byd 30 NM blo 9,000'

220°–230° byd 40 NM blo 12,000'

220°–230° byd 63 NM

231°–243° byd 40 NM blo 10,500'

231°–243° byd 72 NM

235°–250° byd 30 NM blo 9,900'

244°–255° byd 40 NM blo 11,500'

244°–255° byd 48 NM

256°–267° byd 40 NM blo 14,000'

256°–267° byd 110 NM

256°–267° byd 73 NM blo 15,000'

268°–284° byd 40 NM blo 10,000'

268°–284° byd 62 NM blo 18,000'

285°–300° byd 40 NM

350°–359° byd 40 NM

350°–360° byd 30 NM blo 8,000'

**ALBUQUERQUE**

H-4K, L-5D

**LOS ALAMOS** (LAM)(KLAM) 1 E UTC-7(-6DT) N35°52.78' W106°16.12'

7171 B ARFF Index—See Remarks NOTAM FILE LAM

RWY 09-27: H6000X120 (ASPH-GRVD) S-43 PCN 35 F/C/X/T MIRL

DENVER  
H-4L, 6F, L-8I

IAP

RWY 09: Fence.

RWY 27: REIL, PAPI(P2L)—GA 3.0° TCH 45°. Rgt tfc.

SERVICE: S2 FUEL 100LL LGT ACTVT REIL Rwy 27; MIRL Rwy 09-27—CTAF.

**AIRPORT REMARKS:** Attended Mon–Fri 1500–0000Z‡. Closed hol; aft hrs—505–709–8687. 100LL fuel self-serv with H24 with credit card. Wildlife on and invlo aptt. Radio comm req bfr entering tfc pat; strong gusty crosswinds. TGL na. Rwy 09–27 Ind W; tkof E. Rstrd area adj to S side of aptt. Rwy 27 VFR tfc rmn 5 mi E of aptt til turning final; R turn on go around or missed apch. ARFF Index B avbl; 24 hr PPR.

**AIRPORT MANAGER:** 505-709-8687

**WEATHER DATA SOURCES:** AWOS-3 124.175 (505) 662-8423.

**COMMUNICATIONS:** CTA/UNICOM 123.0

⑧ **ALBUQUERQUE CENTER APP/DEP CON** 132.8

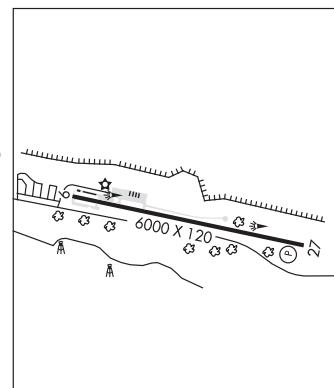
**CLEARANCE DELIVERY PHONE:** For CD ctc Albuquerque ARTCC at 505-856-4861.

**RADIO AIDS TO NAVIGATION:** NOTAM FILE SAF.

SANTA FE (L) VORTACW 110.6 SAF Chan 43 N35°32.43' W106°03.90' 321° 22.6 NM to fld. 6268/13E.

VORTAC unusable:

015°–030° byd 30 NM blo 14,600'



## LOS LUNAS

**MID VALLEY AIRPARK** (E98) 3 S UTC-7(-6DT) N34°45.66' W106°44.70'

ALBUQUERQUE

L-8I

4836 B NOTAM FILE ABQ

RWY 18-36: H4332X37 (ASPH) S-12.5 LIRL(NSTD)

RWY 18: Thld dsplcd 274°. Road.

RWY 36: Thld dsplcd 534°. Road.

SERVICE: S4 FUEL 100LL LGT ACTVT LIRL Rwy 18-36—CTAF. NSTD LIRL; 2 thr lghts each side at dthrs.

**AIRPORT REMARKS:** Attended continuously. 100LL self svc H24 with credit card. Rwy 36 calm wind rwy. 6 ft ditch 60 ft W; 8 ft railroad 260 ft W and parl to rwy. Residential; paew on aptt. Radio comm req. Parked acft and bldgs 65 ft E of thr obstruct prim sfc. Rwy 18 and Rwy 36 markings faded or misg.

**AIRPORT MANAGER:** 505-610-3676

**COMMUNICATIONS:** CTAF 122.9

**CLEARANCE DELIVERY PHONE:** For CD ctc Albuquerque ARTCC at 505-856-4861.

**RADIO AIDS TO NAVIGATION:** NOTAM FILE ABQ.

ALBUQUERQUE (VH) (H) VORTACW 113.2 ABQ Chan 79 N35°02.63' W106°48.98' 155° 17.3 NM to fld. 5749/13E.

TACAN AZIMUTH unusable:

040°–055° byd 30 NM blo 15,000'

VOR unusable:

039°–078° byd 40 NM

111°–133° byd 40 NM blo 14,000'

211°–216° byd 40 NM blo 9,000'

211°–216° byd 52 NM

257°–262° byd 40 NM blo 9,000'

257°–262° NM byd 63 NM

271°–280° byd 40 NM blo 13,300'

271°–280° byd 49 NM

281°–327° byd 40 NM blo 11,000'

281°–327° byd 63 NM

327°–333° byd 40 NM blo 11,500'

## LOVINGTON

**LEA CO/ZIP FRANKLIN MEML** (E06) 3 W UTC-7(-6DT) N32°57.24' W103°24.53'

3979 B NOTAM FILE ABQ

**RWY 03-21:** H6001X75 (ASPH) S-12 PCN 5 F/B/Y/T MIRL

**RWY 03:** PAPI(P2L)—GA 3.0° TCH 43'.

**RWY 21:** PAPI(P2L)—GA 3.0° TCH 43'.

**RWY 12-30:** H4409X60 (ASPH) S-12 PCN 3 F/D/Y/T MIRL

**RWY 12:** PAPI(P2L)—GA 3.0° TCH 43'.

**RWY 30:** PAPI(P2L)—GA 3.0° TCH 43'.

**SERVICE:** LGT Dusk-dawn. MIRL Rwy 03-21, Rwy 12-30 preset low inst— to incr inst actvty—CTAF. Actvt PAPI Rwy 03, 12, 21 and 30; MIRL Rwy 03-21 and 12-30—CTAF. Rwy 03 VGSI unusbl byd 9 degs right and left of cntrln. Rwy 21 VGSI unusbl byd 8 deg right of cntrln. Rwy 30 VGSI unusbl byd 8 deg right of cnrln.

**AIRPORT REMARKS:** Unattended. Oil drilling activity on and invof arpt. Rwy 03 +3' pipes 700' from thr 60' right of centerline. Emergency — 575-396-3611. Gate code 1228#.

**AIRPORT MANAGER:** 575-391-2934

**COMMUNICATIONS:** CTAF/UNICOM 122.8

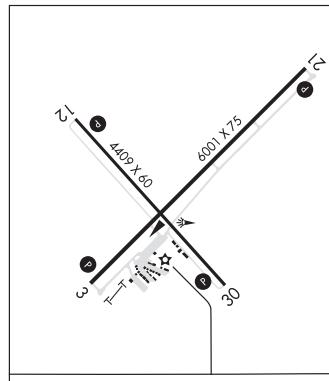
⑧ **FORT WORTH CENTER APP/DEP CON** 133.1

**CLEARANCE DELIVERY PHONE:** For CD ctc Fort Worth ARTCC at 817-858-7584.

**RADIO AIDS TO NAVIGATION:** NOTAM FILE HOB.

**HOBBS (L) (L) VORTACW** 111.0 HOB Chan 47 N32°38.29' W103°16.16' 329° 20.2 NM to fld. 3664/11E.

**ALBUQUERQUE**  
H-6G, L-6G  
IAP, AD



**MAGDALENA** (N29) 3 W UTC-7(-6DT) N34°05.67' W107°17.82'

**ALBUQUERQUE**

6730 NOTAM FILE ABQ

**RWY 02-20:** 5762X50 (GRVL-DIRT) 1.7% up SW

**AIRPORT REMARKS:** Unattended. Pvt turf airstrip 600 ft W. Rwy 02-20 sfc treated with flyash. Rwy 02 +15 ft fence 300 ft from thld. Rwy 02 and 20 reflective bdry markings.

**AIRPORT MANAGER:** 505-280-5393

**COMMUNICATIONS:** CTAF 122.9

**CLEARANCE DELIVERY PHONE:** For CD ctc Albuquerque ARTCC at 505-856-4861.

**ALBUQUERQUE**

**L-6G**

**MELROSE** 4MR N34°30.00' W103°47.40'/4350

**ALBUQUERQUE**

ASOS 135.375 (575) 784-2748 AWOS -3 phone: (928) 524-7839

**L-6G**

**MID VALLEY AIRPARK** (See LOS LUNAS on page 449)

**MORIARTY MUNI** (ØEØ) 2 SE UTC-7(-6DT) N34°58.69' W106°00.00'

**ALBUQUERQUE**

H-4L, 6F, L-8I

IAP

6204 B NOTAM FILE OEO

**RWY 08-26:** H7702X75 (ASPH) PCN 3 F/D/X/T MIRL

**RWY 26:** PAPI(P2L)—GA 3.0° TCH 39'.

**RWY 17-35:** H6201X75 (ASPH) S-30, D-60 PCN 3 F/D/Y/T

**SERVICE:** S4 FUEL 100LL, JET A ØX3 LGT ACTVT PAPI Rwy 26; MIRL Rwy 08-26—CTAF.

**AIRPORT REMARKS:** Attended 1500-0000Z. Glider act invof arpt. Jet A svc-505-677-1122 or 858-231-7478. 100LL H24 self svc with credit card. Rwy 26 calm wind rwy.

**AIRPORT MANAGER:** 505-832-5072

**WEATHER DATA SOURCES:** AWOS-3 118.05 (505) 832-9379.

**COMMUNICATIONS:** CTAF 122.9

⑧ **ALBUQUERQUE CENTER APP/DEP CON** 133.65

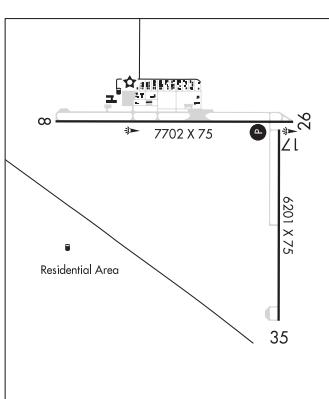
**RADIO AIDS TO NAVIGATION:** NOTAM FILE SAF.

**SANTA FE (L) (L) VORTACW** 110.6 SAF Chan 43 N35°32.43'

W106°03.90' 162° 33.8 NM to fld. 6268/13E.

**VORTAC unusable:**

015°-030° byd 30 NM blo 14,600'



**MOSQUERO EMERGENCY SERVICES HELIPORT** (N01) 0 N UTC-7(-6DT) N35°46.95' W103°57.48'  
 5590 B NOTAM FILE ABQ  
**HELIPAD H1:** H65X65 (CONC) PERIMETER LGTS  
**SERVICE:** LGT H1 perimeter lghts. ACTVT perimeter lghts and windsock—CTAF.  
**HELIPORT REMARKS:** Unattended.  
**AIRPORT MANAGER:** (575) 673-2322  
**COMMUNICATIONS:** CTAf/UNICOM 122.8  
**CLEARANCE DELIVERY PHONE:** For CD ctc Albuquerque ARTCC at 505-856-4861.

ALBUQUERQUE

**MOUNTAINAIR MUNI** (M10) 1 NE UTC-7(-6DT) N34°32.00' W106°13.43' ALBUQUERQUE  
 6492 NOTAM FILE ABQ  
**RWY 08-26:** 2578X50 (DIRT)  
**RWY 08:** Road.  
**SERVICE:** LGT ACTVT heli lghts and wind sock—CTAF. ACTVT beacon—CTAF.  
**AIRPORT REMARKS:** Unattended. Rwy 08-26 may be hazus; rcmnd visual insp prior to use. Soft; thrs not delineated. Unusble when wet; +2-4 berms on edges. Aces gate – 6492.  
**AIRPORT MANAGER:** 505-847-2321  
**COMMUNICATIONS:** CTAf 122.9  
**CLEARANCE DELIVERY PHONE:** For CD ctc Albuquerque ARTCC at 505-856-4861.

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**HELIPAD H1:** H54X54 (CONC) PERIMETER LGTS

DENVER  
H-4K, L-8I**NAVAJO DAM**

**NAVAJO LAKE** (1V0) 3 NE UTC-7(-6DT) N36°48.50' W107°39.16'  
 6478 NOTAM FILE ABQ  
**RWY 06-24:** H5022X60 (ASPH) S-12 PCN 5 F/D/Y/T 0.4% up NE  
**RWY 06:** Tree.

**AIRPORT REMARKS:** Unattended. Arpt CLOSED at ngt. Livestock on arpt. Arpt located atop mesa, strong downdrafts are possible on short final to Rwy 06-24. No snow removal; PPR when snow or ice on rwy call 505-417-8368. Gate always locked, combination set to fld elevation listed on entrance sign. Rwy 06 retro-reflective thr mkrs—some missing. Rwy 24 retro-reflective thr mkrs—some missing.

**AIRPORT MANAGER:** 505-417-8368

**COMMUNICATIONS:** CTAf 122.9

**CLEARANCE DELIVERY PHONE:** For CD ctc Denver ARTCC at 303-651-4257.

**RADIO AIDS TO NAVIGATION:** NOTAM FILE DRO.

**DURANGO (VL) (DH) VORW/DME** 116.55 DRO Chan 112(Y)

N37°09.20' W107°44.98' 153° 21.2 NM to fld. 6662/14E.

VOR unusable:

004°-014° byd 40 NM blo 16,500'

004°-014° byd 50 NM

015°-070° byd 40 NM

131°-190° byd 40 NM

220°-225° byd 40 NM

250°-003° byd 40 NM

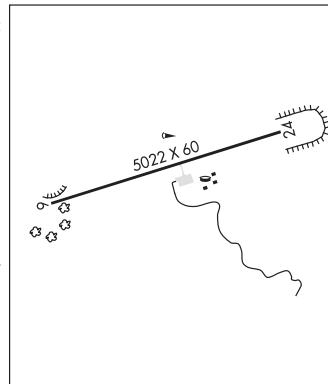
290°-310° byd 15 NM blo 17,000'

DME unusable:

070°-090° byd 30 NM blo 12,500'

140°-185° byd 25 NM blo 13,000'

290°-310° byd 15 NM blo 17,000'



**NAVAJO LAKE** (See NAVAJO DAM on page 451)

**OHKAY OWINGEH** (See ESPANOLA on page 440)

**OTTO** N35°04.34' W105°56.16' NOTAM FILE ABQ.  
**(L) VORW** 114.45 OTO 196° 6.5 NM to Moriarty Muni. 6273/13E.  
 VOR unusable:  
 048°-120° blo 10,000'  
 050°-120° byd 35 NM blo 12,000'

ALBUQUERQUE  
L-4G, L-8I

**PINON** N32°31.75' W105°18.31' NOTAM FILE ABQ.  
**(L) (L) VORW/DME** 110.4 PIO Chan 41 159° 35.3 NM to Dell City Muni. 6578/12E.

ALBUQUERQUE  
L-6F

**PORTALES MUNI** (PRZ)(KPRZ) 4 SW UTC-7(-6DT) N34°08.73' W103°24.62'

4078 B NOTAM FILE ABQ

RWY 01-19: H5700X60 (ASPH) PCN 4 F/C/Y/T MIRL 0.6% up S

RWY 19: PVASI(PSL)—GA 3.5° TCH 34'.

RWY 08-26: H4560X60 (ASPH) PCN 4 F/C/Y/T MIRL

RWY 26: PVASI(PSL)—GA 3.0° TCH 23', P-line.

SERVICE: S4 FUEL 100LL, JET A LGT Actvt or incr intst MIRL Rwy 01-19 and 08-26—CTAF. MIRL Rwy 01-19 and 08-26 preset low intst. PVASI Rwy 19 OTS indefly. PVASI Rwy 26 OTS indefly.

AIRPORT REMARKS: Attended 1400–2300Z‡. For svc aft hrs and wknds call – 505-760-4312. Fuel avbl H24 svc via credit card.

AIRPORT MANAGER: 575-478-2863

WEATHER DATA SOURCES: AWOS-3PT 118.175 (575) 478-2864.

COMMUNICATIONS: CTAF/UNICOM 122.8

⑧ CANNON APP/DEP CON 118.425

CANNON CLNC DEL 119.0

CLEARANCE DELIVERY PHONE: For CD ctc Albuquerque ARTCC at

505-856-4861.

RADIO AIDS TO NAVIGATION: NOTAM FILE FTW.

TEXICO (VH) (H) VORTACW 112.2 TXO Chan 59 N34°29.71'

W102°50.38' 223° 35.3 NM to fld. 4060/11E.

VOR unusable:

095°–100° byd 40 NM

120°–130° byd 40 NM

210°–272° byd 60 NM blo 10,000'

273°–283° byd 40 NM blo 6,000'

273°–283° byd 46 NM blo 7,000'

273°–283° byd 59 NM

284°–319° byd 40 NM

320°–035° byd 40 NM

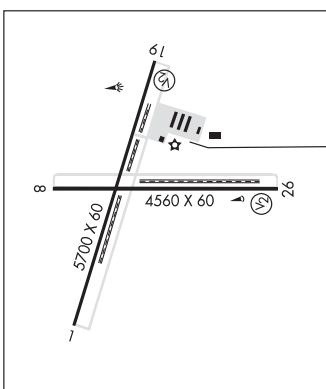
TACAN AZIMUTH unusable:

222°–232°

ALBUQUERQUE

H-6G, L-6G

IAP



## QUEMADO

**CATRON CO HELIPORT** (C54) 8 E UTC-7(-6DT) N34°18.94' W108°18.59'

ALBUQUERQUE

7205 B NOTAM FILE ABQ

HELIPAD H1: H65X65 (CONC) PERIMETER LGTS

SERVICE: LGT ACTIVATE perimeter lgts Helipad H1—CTAF.

HELIPORT REMARKS: Unattended. Elk inov fdg area. H1 with 8' fence. Access code 2467.

AIRPORT MANAGER: 575-519-9999

COMMUNICATIONS: CTAF/UNICOM 122.8

CLEARANCE DELIVERY PHONE: For CD ctc Albuquerque ARTCC at 505-856-4861.

**QUESTA MUNI NR 2** (N24) 6 N UTC-7(-6DT) N36°48.02' W105°35.85'

7690 B NOTAM FILE N24

RWY 17-35: H6861X75 (ASPH) S-12.5 PCN 3 F/D/Y/T MIRL 0.3% up S

RWY 17: REIL, PAPI(P4R)—GA 3.0° TCH 40'.

RWY 35: REIL, PAPI(P4L)—GA 3.0° TCH 40'.

SERVICE: LGT ACTVT REIL 17 and 35; PAPI Rwy 17 and 35; MIRL Rwy 17-35—123.6.

**AIRPORT REMARKS:** Unattended. Elk on and invof apt. 1-3' brush, 0-200' dist, 80' L/R. Rwy 17 calm wind rwy. Rwy 17 markings faded. Rwy 35 markings faded. Aces on and off apt—village ofc 575-586-0694 or gate code 7670. Mts SW and E.

**AIRPORT MANAGER:** 575-497-5710

**WEATHER DATA SOURCES:** AWOS-3PT 118.2 (575) 586-2019.

**COMMUNICATIONS:** CTAF 122.9

**CLEARANCE DELIVERY PHONE:** For CD ctc Denver ARTCC at 303-651-4257.

**RADIO AIDS TO NAVIGATION:** NOTAM FILE SKX.

TAOS (VLM) (H) VORTAC 115.8 TAS Chan 105 N36°36.53' W105°54.38' 039° 18.8 NM to fld. 7860/13E.

VOR unusable:

014°-023° byd 40 NM

029°-129° byd 40 NM

133°-165° byd 40 NM

191°-330° byd 40 NM

228°-284° byd 26 NM blo 16,000'

285°-330° byd 32 NM blo 16,000'

331°-340° byd 40 NM blo 14,000'

331°-340° byd 47 NM

341°-001° byd 40 NM

TACAN AZIMUTH unusable:

228°-284° byd 26 NM blo 16,000'

285°-330° byd 32 NM blo 16,000'

DME unusable:

228°-284° byd 26 NM blo 16,000'

285°-330° byd 32 NM blo 16,000'

**DENVER**

H-4L, 5A, L-8J

**RATON MUNI/CREWS FLD** (RTN)(KRTN) 10 SW UTC-7(-6DT) N36°44.55' W104°30.10'

6352 B NOTAM FILE RTN

RWY 02-20: H7615X75 (ASPH) S-18 PCN 25 F/D/X/T MIRL

RWY 02: PAPI(P2L)—GA 3.0° TCH 44'.

RWY 07-25: H4425X75 (ASPH) S-12 PCN 6 F/D/X/T MIRL

0.7% up W

SERVICE: S2 FUEL 100LL, JET A1+ OX3, 4 LGT ACTVT PAPI Rwy

02; MIRL Rwy 02-20 and 07-25—CTAF. Dusk—0600Z‡ PAPI Rwy

02; MIRL Rwy 02-20 and 07-25 preset low intst; incr intst—CTAF.

Rwy 02-20 unlgtd stwy; 240 ft S end; 150 ft north end.

**AIRPORT REMARKS:** Attended 1400-0000Z‡. Compass rose on ramp.

**AIRPORT MANAGER:** 575-445-3076

**WEATHER DATA SOURCES:** ASOS 118.375 (575) 445-7624.

**COMMUNICATIONS:** CTAF/UNICOM 122.8

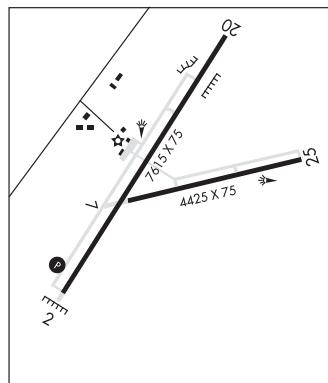
⑧ ALBUQUERQUE CENTER APP/DEP CON 132.8

**DENVER**

H-6F, L-15A

IAP

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## NEW MEXICO

## CONTINUED FROM PRECEDING PAGE

**CLEARANCE DELIVERY PHONE:** For CD ctc Albuquerque ARTCC at 505-856-4861.

**RADIO AIDS TO NAVIGATION:** NOTAM FILE RTN.

**CIMARRON (VH) (H) VORTAC** 116.4 CIM Chan 111 N36°29.48' W104°52.32' 037° 23.4 NM to fld. 6550/13E.

VOR unusable:

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 blo 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°  
340°-010° byd 34 NM blo 11,000'  
350°-360° byd 40 NM

TACAN AZIMUTH unusable:  
230°-290° byd 20 NM blo 18,000'  
340°-010° byd 34 NM blo 11,000'

DME unusable:

230°-290° byd 20 NM blo 18,000'  
340°-010° byd 34 NM blo 11,000'

**RATTLESNAKE** N36°44.90' W108°05.93' NOTAM FILE FMN.

**(VH) (H) VORTACW** 115.3 RSK Chan 100 252° 6.3 NM to Four Corners Rgnl. 5821/14E.

DENVER

H-4K, L-8I

VOR unusable:

007°-017° byd 40 NM blo 18,000'  
018°-041° byd 40 NM  
042°-062° byd 40 NM blo 15,000'  
042°-062° byd 63 NM blo 20,000'  
063°-066° byd 40 NM  
067°-077° byd 40 NM blo 14,000'  
067°-077° byd 75 NM  
078°-094° byd 40 NM  
095°-105° byd 40 NM blo 18,000'  
106°-119° byd 40 NM blo 11,500'  
106°-119° byd 62 NM blo 12,500'  
106°-119° byd 76 NM  
120°-125° byd 40 NM  
235°-255° byd 40 NM blo 12,000'  
235°-255° byd 84 NM blo 28,000'  
256°-274° byd 40 NM  
275°-285° byd 40 NM blo 30,000'  
286°-327° byd 40 NM  
328°-338° byd 40 NM blo 15,000'  
344°-356° byd 40 NM blo 16,300'  
344°-356° byd 66 NM  
357°-006° byd 40 NM

**RESERVE** (T16) 5 SW UTC-7(-6DT) N33°41.66' W108°51.00'

6365 B NOTAM FILE ABQ

**RWY 07-25:** H4800X50 (ASPH) S-12.5 PCN 3 F/C/Y/T MIRL

1.9% up W

**RWY 07:** Tree.

**RWY 25:** PVAS(PSIL)—GA 4.0° TCH 40'. Trees.

**SERVICE:** LGT Actvt MIRL Rwy 07-25—CTAF. Rwy 25 PSIL OTS indef.

**AIRPORT REMARKS:** Unattended. Elk on and invof apt; apt fenced. Rwy

07-25 gradient 2% up W. Trees byd boundary fence N and S sides of

rwy penetrate tnst sfc. Obstruction lghts on mountain peaks OTS indef.

Access code 7360.

**AIRPORT MANAGER:** 575-519-9999

**COMMUNICATIONS:** CTAF 122.9

**CLEARANCE DELIVERY PHONE:** For CD ifna to ctc Albuquerque ARTCC at 505-856-4861.

**RADIO AIDS TO NAVIGATION:** NOTAM FILE SJN.

**ST JOHNS (VH) (H) VORTAC** 112.3 SJN Chan 70 N34°25.44'

W109°08.61' 149° 46.1 NM to fid. 6840/12E.

VOR unusable:

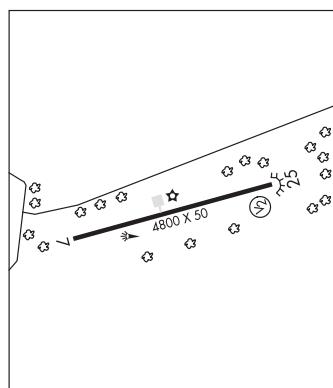
097°–108° byd 40 NM

109°–119° byd 40 NM blo 18,000'

120°–222° byd 40 NM

**ALBUQUERQUE**

L-5D



**ROSWELL AIR CENTER** (ROW)(KROW) 3 S UTC-7(-6DT) N33°17.99' W104°31.76'

3671 B LRA Class I, ARFF Index A NOTAM FILE ROW

**RWY 03-21:** H13000X150 (CONC) S-100, D-200, 2S-175, 2D-400

PCR 1140 R/C/W/T MIRL(NSTD)

**RWY 03:** VASI(V6L)—GA 3.0° TCH 48'. Rgt tfc. 0.3% down.

**RWY 21:** MALSR. 0.3% up.

**RWY 17-35:** H10008X100 (ASPH-GRVD) S-77, D-104, 2S-132, 2D-165 PCR 150 R/C/W/T MIRL

**RWY 17:** PAPI(P4L)—GA 3.0° TCH 49'. Rgt tfc.

**RWY 35:** PAPI(P4L)—GA 3.0° TCH 49'.

#### RUNWAY DECLARED DISTANCE INFORMATION

**RWY 03:** TORA-13000 TODA-13000 ASDA-13000 LDA-13000

**RWY 17:** TORA-10008 TODA-10008 ASDA-10008 LDA-10008

**RWY 21:** TORA-13000 TODA-13000 ASDA-13000 LDA-13000

**RWY 35:** TORA-10008 TODA-10008 ASDA-10008 LDA-10008

**SERVICE:** S2 FUEL 100LL, JET A, A1+ **QX2 LGT ACTVT MALS Rwy 21;** MIRL Rwy 17-35—CTAF. VASI Rwy 03; PAPI Rwy 17 and 35—on consly. When ATCT clsd MIRL Rwy 03-21 on med intst. Rwy 03-21 NSTD 75 ft fm rwy edge. Rwy 17 PAPI unusbl byd 8 deg right of cntrln.

**AIRPORT REMARKS:** Attended 1300–0400Z‡. Aft hr—575-347-2054 or 575-626-3697. Birds on and invof apt. 100LL fuel aft hr—call 575-347-2054. Aft hr exit ramp/FBO area use lgtd pedestrian gate — 575-347-2054. Lrg acft long term storage avbl.

**AIRPORT MANAGER:** 239-980-5114

**WEATHER DATA SOURCES:** ASOS 128.45 (575) 347-0040.

**COMMUNICATIONS:** CTAF 118.5 ATIS 128.45 UNICOM 122.95

RCO 122.5 (ALBUQUERQUE RADIO)

(R) APP/DEP CON 119.6 EAST OF V291 120.35 WEST OF V291 (1300–0400Z‡)

(R) ALBUQUERQUE CENTER APP/DEP CON 132.65 EAST OF V291 (0400–1300Z‡)

TOWER 118.5 (1300–0400Z‡) GND CON 121.9 CLNC DEL 132.875

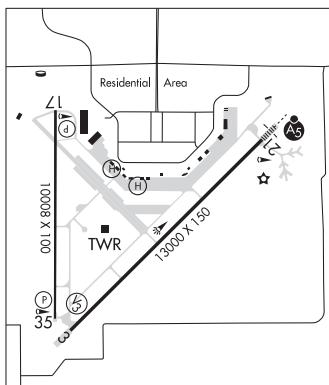
**CLEARANCE DELIVERY PHONE:** For CD ifna to ctc in FSS freq, ctc Albuquerque ARTCC at 505-856-4561.

**AIRSPACE:** CLASS D svc 1300–0400Z‡; other times CLASS E.

**ALBUQUERQUE**

H-6F, L-6G

IAP, AD



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RADIO AIDS TO NAVIGATION: NOTAM FILE ROW.

CHISUM (VH) (H) VORTACW 116.1 CME Chan 108 N33°20.25' W104°37.27' 104° 5.1 NM to fld. 3776/12E.

VOR unusable:

144°-155° byd 40 NM  
278°-285° byd 40 NM  
300°-313° byd 40 NM blo 6,500'  
300°-313° byd 53 NM  
314°-328° byd 40 NM blo 6,000'  
314°-328° byd 47 NM  
329°-356° byd 40 NM

**TOPAN NDB (LOMW) 305 RO N33°21.93' W104°26.53' 218° 5.9 NM to fld. 3514/10E.**

**ILS/DME 109.9 I-ROW Chan 36 Rwy 21. Class IT. LOM TOPAN NDB. Unmonitored when ATCT clsd. LOC unusable byd 25° left of course; byd 25° right of course.**

ASR

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HELIPAD H1: H55X55 (ASPH)

HELIPAD H2: H55X55 (ASPH)

## RUIDOSO

**SIERRA BLANCA RGNL (SRR)(KSRR) 15 NE UTC-7(-6DT) N33°27.66' W105°31.81'**

6814 B Class IV, ARFF Index A NOTAM FILE SRR

**RWY 06-24: H8120X100 (ASPH-PFC) S-85, D-125**

PCR 690 F/B/X/T MIRL

**RWY 06: VASI(V2L)—GA 3.0° TCH 32'. 0.7% down.**

**RWY 24: 0.8% up.**

**RWY 12-30: H6309X75 (ASPH) S-12.5 PCR 240 F/C/X/T MIRL 0.8% up NW**

**RWY 12: REIL. PAPI(P2L)—GA 3.0° TCH 40'.**

**RWY 30: REIL. PAPI(P2L)—GA 3.0° TCH 40'.**

### RUNWAY DECLARED DISTANCE INFORMATION

**RWY 06: TORA-8120 TODA-8120 ASDA-8120 LDA-8120**

**RWY 12: TORA-6309 TODA-6309 ASDA-6309 LDA-6309**

**RWY 24: TORA-8120 TODA-8120 ASDA-8120 LDA-8120**

**RWY 30: TORA-6309 TODA-6309 ASDA-6309 LDA-6309**

**SERVICE: FUEL 100LL, JET A1+ LGT ACTVT REIL Rwy 12 and 30; VASI Rwy 06; PAPI 12 and 30; MIRL Rwy 06-24 and 12-30—CTAF.**

**AIRPORT REMARKS: Attended May-Oct 1400-0200Z‡, Nov-Apr**

1400-0100Z‡. For 100LL fuel aft hr—575-973-0074. Sfc cond unmtt when unatndd. ARFF: Acr ops more than 30 pax seats exc 24 hr PPR—amgr. Rwy 12-30 not avbl for acr ops more than 30 pax seats.

**AIRPORT MANAGER: 575-336-8111**

**WEATHER DATA SOURCES: AWOS-3 126.475 (575) 336-8455.**

**COMMUNICATIONS: CTAF/UNICOM 122.8**

**RUIDOSO RCO 122.2 (ALBUQUERQUE RADIO)**

⑧ **ALBUQUERQUE CENTER APP/DEP CON 132.65**

**CLEARANCE DELIVERY PHONE: For CD if una to ctc on FSS freq, ctc Albuquerque ARTCC at 505-856-4561.**

**RADIO AIDS TO NAVIGATION: NOTAM FILE ROW.**

CHISUM (VH) (H) VORTACW 116.1 CME Chan 108 N33°20.25' W104°37.27' 267° 46.3 NM to fld. 3776/12E.

VOR unusable:

144°-155° byd 40 NM  
278°-285° byd 40 NM  
300°-313° byd 40 NM blo 6,500'  
300°-313° byd 53 NM  
314°-328° byd 40 NM blo 6,000'  
314°-328° byd 47 NM  
329°-356° byd 40 NM

**CAPITAN NDB (MHW) 278 CEP N33°29.39' W105°24.26' 245° 6.5 NM to fld. 6562/10E. NOTAM FILE SRR.**

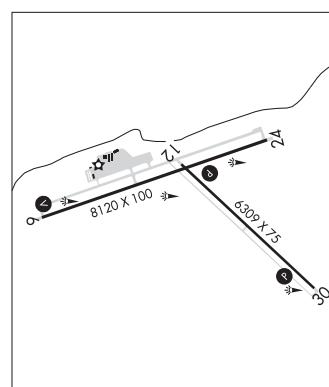
NDB unusable:

Byd 25 NM blo 14,500'

**ILS/DME 110.7 I-SRR Chan 44 Rwy 24. Class IE. LOC unusable byd 25° right of course. Unmonitored. LOC unusable byd 5° right of course byd 10 NM.**

**RUIDOSO N33°27.71' W105°31.55'**  
**RCO 122.2 (ALBUQUERQUE RADIO)**

**ALBUQUERQUE**  
**L-6F**





**SANTA TERESA****DONA ANA CO INTL JETPORT**

(DNA)(KDNA) 4 NW UTC-7(-6DT) N31°52.83' W106°42.20'

4113 B LRA NOTAM FILE DNA

RWY 10-28: H9550X100 (ASPH-GRVD) S-50, D-90

PCN 90 F/A/X/T MIRL

RWY 10: REIL, PAPI(P4L)—GA 3.07° TCH 45'.

RWY 28: REIL, PAPI(P4L)—GA 3.0° TCH 47'. Rgt tfc.

SERVICE: S4 FUEL 100LL, JET A1+ **OK** 1, 2, 3, 4 **LGT ACTVT** REIL

Rwy 10 and 28; PAPI Rwy 10 and 28; MIRL Rwy 10-28—CTAF.

PAPI Rwy 10 and 28 opr consly SR-SS.

AIRPORT REMARKS: Attended 1400-0300Z‡. Parachute Jumping, 100LL

avbl H24 self svc via with credit card. Jet A1+ also avbl aft 0100Z‡

subj call out fee - 844-589-4586. Bulk oxygen: avbl wkdays at Hngr

14. Bottle oxygen: avbl wkdays at Hngr 14. Cust AOE hrs

1500-0500Z‡ - 915-730-7402.

AIRPORT MANAGER: 575-644-2358

WEATHER DATA SOURCES: AWOS—3PT 124.175 (575) 589-2643.

COMMUNICATIONS: CTAF/AUNICOM 122.725

⑧EL PASO APP/DEP CON 119.15

CLEARANCE DELIVERY PHONE: For CD ctc Albuquerque ARTCC at  
505-856-4861.

RADIO AIDS TO NAVIGATION: NOTAM FILE ELP.

EL PASO (VH) (H) VORTACW 115.2 ELP Chan 99 N31°48.95'

W106°16.91' 268° 21.9 NM to fld. 4023/12E.

DME unusable:

260°-270° byd 30 NM blo 11,000'

270°-310° byd 30 NM blo 10,000'

VOR unusable:

031°-075° byd 40 NM

076°-099° byd 40 NM blo 18,000'

100°-103° byd 40 NM

258°-268° byd 40 NM blo 18,000'

269°-294° byd 40 NM

295°-305° byd 40 NM blo 18,000'

295°-305° byd 48 NM blo 20,000'

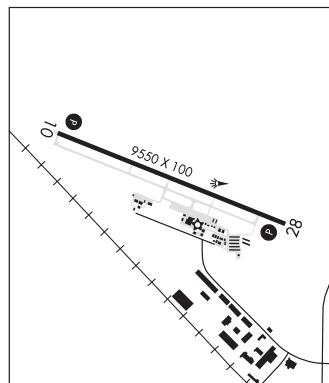
306°-309° byd 40 NM

310°-070° byd 25 NM blo 12,000'

314°-329° byd 40 NM

COMM/NAV/WEATHER REMARKS: Automated UNICOM – 3 clicks.

**EL PASO**  
**H-4L, L-6F**  
**IAP**



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**SHIPROCK AIRSTRIP** (5V5) 5 S UTC-7(-6DT) N36°41.86' W108°42.06'

DENVER

5272 B NOTAM FILE ABQ

H-4K, L-8H

RWY 02-20: H5214X75 (ASPH) S-11 PCN 3 F/D/Y/T MIRL 0.9% up S

RWY 02: PAPI(P2L)—GA 3.0° TCH 45'. Pole.

RWY 20: PAPI(P2L)—GA 3.0° TCH 44'.

SERVICE: LGT ACTVT MIRL Rwy 02-20—CTAF.

AIRPORT REMARKS: Unattended. Rwy 02-20 ditch NW of rwy entire len. Parl Twy A: cond poor; unmkd; sfc cracks with grass and loose aggregate.

AIRPORT MANAGER: (505) 728-2804

COMMUNICATIONS: CTAF 122.9

CLEARANCE DELIVERY PHONE: For CD ctc Denver ARTCC at 303-651-4257.

RADIO AIDS TO NAVIGATION: NOTAM FILE FMN.

RATTLESNAKE (VH) (H) VORTACW 115.3 RSK Chan 100 N36°44.90' W108°05.93' 250° 29.2 NM to fld.  
5821/14E.

VOR unusable:

007°-017° byd 40 NM blo 18,000'

018°-041° byd 40 NM

042°-062° byd 40 NM blo 15,000'

042°-062° byd 63 NM blo 20,000'

063°-066° byd 40 NM

067°-077° byd 40 NM blo 14,000'

067°-077° byd 75 NM

078°-094° byd 40 NM

095°-105° byd 40 NM blo 18,000'

106°-119° byd 40 NM blo 11,500'

106°-119° byd 62 NM blo 12,500'

106°-119° byd 76 NM

120°-125° byd 40 NM

235°-255° byd 40 NM blo 12,000'

235°-255° byd 84 NM blo 28,000'

256°-274° byd 40 NM

275°-285° byd 40 NM blo 30,000'

286°-327° byd 40 NM

328°-338° byd 40 NM blo 15,000'

344°-356° byd 40 NM blo 16,300'

344°-356° byd 66 NM

357°-006° byd 40 NM

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**SIERRA BLANCA RGNL** (See RUIDOSO on page 456)

**SILVER CITY**

**GRANT CO** (SVC)(KSVC) 10 SE UTC-7(-6DT) N32°38.19' W108°09.38'

5446 B Class III, ARFF Index A NOTAM FILE SVC

**RWY 08-26:** H6803X100 (ASPH-GRVD) S-75, D-100, 2S-127

PCR 617 F/A/X/T MIRL

**RWY 08:** REIL, PAPI(P4L)—GA 3.0° TCH 44'.

**RWY 26:** MALS, PAPI(P4L)—GA 3.0° TCH 45'.

**RWY 17-35:** 5473X75 (DIRT) 1.1% up N

**RWY 17:** Thld dispclcd 109'. Fence.

**RWY 35:** P-line.

**RWY 12-30:** 4675X75 (DIRT) 1.1% up NW

**RWY 12:** Fence.

**RWY 30:** Tower.

**RWY 03-21:** 4537X80 (DIRT) 0.6% up NE

**RWY 03:** Pole.

**RWY 21:** Fence.

**SERVICE:** FUEL 100LL, JET A1 LGT ACTVT MALS Rwy 26; REIL Rwy 08; MIRL Rwy 08-26—CTAF. Rwy 08 REIL 39 inches tall 9 ft fm the edge of Twy A9.

**AIRPORT REMARKS:** Attended 1300-0000Z‡. Rwy 03-21, 12-30 and 17-35 daig VFR cond only. Acft may be parked near Rwy 17. Cattle and wildlife on and invof arpt. Rwy 17 dthr mkd by tires. 5621 ft crane NE of arpt 8800 ft fm Rwy 26 on cntrln. Twy A2, A3 and A4 unusbl cockpit main gear len ovrr 40 ft.

**AIRPORT MANAGER:** 575-313-9784

**WEATHER DATA SOURCES:** AWOS-3 126.725 (575) 388-5947. Ceiling unreliable.

**COMMUNICATIONS:** CTAF/UNICOM 122.8

RCO 122.1R 115.75T (ALBUQUERQUE RADIO)

SILVER CITY RCO 122.3 (ALBUQUERQUE RADIO)

⑧ ALBUQUERQUE CENTER APP/DEP CON 134.45

**CLEARANCE DELIVERY PHONE:** For CD if una to ctc on FSS freq, ctc Albuquerque ARTCC at 505-856-4561.

**RADIO AIDS TO NAVIGATION:** NOTAM FILE SVC.

**SILVER CITY (L) (L) VOR/DME** 115.75 SVC Chan 104(Y) N32°38.26' W108°09.66' at fld. 5423/13E.

VOR unusable:

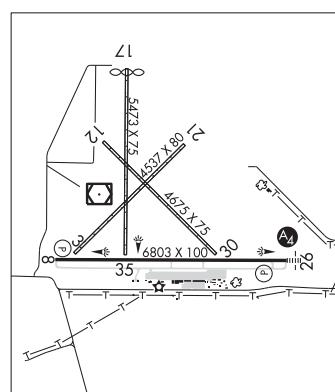
242°-252° byd 38 NM blo 12,100'

DME unusable:

242°-260° byd 35 NM blo 11,100'

305°-355° byd 29 NM blo 12,500'

**LOC/DME** 111.7 I-SVC Chan 54 Rwy 26. LOC unmonitored.

**WHISKEY CREEK** (94E) 4 E UTC-7(-6DT) N32°45.72' W108°12.50'

ALBUQUERQUE

H-4K, L-5D

6126 B NOTAM FILE ABQ

**RWY 17-35:** H5400X50 (ASPH) S-10 LIRL(NSTD)

**RWY 35:** Brush.

**SERVICE:** S4 LGT LIRL Rwy 17-35—123.0. Rwy 17-35 NSTD LIRL, non-frangible posts with reflectors. Lgtd windsock on top of hangar.

**AIRPORT REMARKS:** Attended Mon-Fri 1400-2300Z‡. Cattle and wildlife on and invof arpt. Rwy 17 numbers and centerline stripes NSTD. Rwy 35 numbers and centerline stripes NSTD. Acft parked near rwy possible -2' ditch E side. Drop off 18' F rwy end. Rwy 17-35 acft over 10,000 lbs NA. +4' fence 75' left and right of centerline, 1300' from south end, +4' fence 75' east of centerline whole length of rwy.

**AIRPORT MANAGER:** (575) 590-2061

**COMMUNICATIONS:** CTAF/UNICOM 122.8

**CLEARANCE DELIVERY PHONE:** For CD ctc Albuquerque ARTCC at 505-856-4861.

**RADIO AIDS TO NAVIGATION:** NOTAM FILE SVC.

**SILVER CITY (L) (L) VOR/DME** 115.75 SVC Chan 104(Y) N32°38.26' W108°09.66' 329° 7.8 NM to fld.

5423/13E.

VOR unusable:

242°-252° byd 38 NM blo 12,100'

DME unusable:

242°-260° byd 35 NM blo 11,100'

305°-355° byd 29 NM blo 12,500'

**SILVER CITY** N32°38.26' W108°09.66' NOTAM FILE SVC.  
 (L) VOR/DME 115.75 SVC Chan 104(Y) at Grant Co. 5423/13E.  
 VOR unusable:  
 242°–252° byd 38 NM blo 12,100'  
 DME unusable:  
 242°–260° byd 35 NM blo 11,100'  
 305°–355° byd 29 NM blo 12,500'  
**RCO** 122.3 (ALBUQUERQUE RADIO)  
**RCO** 122.1R 115.75T (ALBUQUERQUE RADIO)

ALBUQUERQUE  
L-5D

**SOCORRO MUNI** (ONM)(KONM) 3 S UTC-7(-6DT) N34°01.35' W106°54.19'

4875 B NOTAM FILE ABQ  
**RWY 15–33: H5841X75 (ASPH)** S-50, D-75, 2S-95 PCN 9 F/D/Y/T  
 MIRL 0.9% up NW

**RWY 15:** PAPI(P2L)—GA 4.0° TCH 25'. Thld dsplcd 186'.  
**RWY 33:** PAPI(P2L)—GA 4.0° TCH 26'. Thld dsplcd 182'.  
**RWY 06–24: H4590X60 (ASPH)** PCN 3 F/D/Y/T MIRL 1.8% up W  
**SERVICE: FUEL** 100LL LGT Actvt PAPI Rwy 15; PAPI Rwy 33; MIRL  
 Rwy 06–24 and 15–33—CTAF. MIRL Rwy 15–33 preset low intst;  
 incr intst—CTAF.

**AIRPORT REMARKS:** Unattended. For emerg call 505–507–2800. 100LL  
 avbl H24 credit card. Gate code 4850. Rwy 15–40' drop off 175'  
 fm thr both sides. Rwy 33–20' drop off 100' fm thr both sides. Rwy  
 06–24 +4–8' brush in primary sfc 50–125' from centerline south  
 side and 60–125' from centerline north side.

**AIRPORT MANAGER:** 505-507-2800

**WEATHER DATA SOURCES:** AWOS-3 118.325 (575) 838–3993.

**COMMUNICATIONS:** CTA/UNICOM 122.8

**RCO** 122.1R 116.8T (ALBUQUERQUE RADIO)

**(R) ALBUQUERQUE CENTER APP/DEP CON** 124.325

**CLEARANCE DELIVERY PHONE:** For CD ctc Albuquerque ARTCC at  
 505-856-4561.

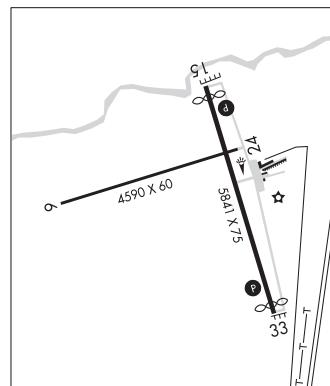
**RADIO AIDS TO NAVIGATION:** NOTAM FILE ABQ.

**(VH) (H) VORTAC** 116.8 ONM Chan 115 N34°20.33' W106°49.23' 179° 19.4 NM to fld. 4910/13E.

VOR unusable:  
 028°–038° byd 40 NM blo 18,000'  
 039°–043° byd 40 NM  
 044°–054° byd 40 NM blo 18,000'  
 055°–079° byd 40 NM  
 070°–079° byd 34 NM blo 14,000'  
 080°–170° byd 8 NM  
 188°–206° byd 40 NM  
 207°–217° byd 40 NM blo 20,000'  
 218°–223° byd 40 NM  
 240°–254° byd 40 NM  
 255°–265° byd 40 NM blo 12,000'  
 255°–265° byd 63 NM  
 266°–292° byd 40 NM  
 270°–285° byd 36 NM blo 14,000'

TACAN AZIMUTH unusable:

070°–080° byd 8 NM  
 270°–285° byd 22 NM  
**DME unusable:**  
 070°–080° byd 27 NM blo 14,000'  
 080°–170° byd 8 NM  
 270°–285° byd 22 NM



**SPRINGER MUNI** (S42) 1 S UTC-7(-6DT) N36°19.89' W104°37.07'

5894 B NOTAM FILE ABQ

RWY 01-19: H5003X60 (ASPH) S-8.5 PCN 3 F/D/Y/T MIRL

0.3% up S

RWY 01: Hill.

SERVICE: LGT ACTVT MIRL Rwy 01-19—CTAF. MIRL Rwy 01-19 preset low intst; incr intst—CTAF.

AIRPORT REMARKS: Unattended. Wildlife on and invof arpt. Aces gate

#2020. Apt road rwy gates locked; for aces—prior to arr  
575-483-2321 ext 217. No fone on arpt. Rwy 19 3–10 ft drop off 30  
ft fm edge W side alg first 300 ft fm thr.

AIRPORT MANAGER: 575-483-2321

COMMUNICATIONS: CTAF 122.9

CLEARANCE DELIVERY PHONE: For CD ctc Albuquerque ARTCC at  
505-856-4861.

RADIO AIDS TO NAVIGATION: NOTAM FILE RTN.

CIMARRON (VH) (H) VORTAC 116.4 CIM Chan 111 N36°29.48'

W104°52.32' 115° 15.6 NM to fld. 6550/13E.

VOR unusable:

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 blo 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°

340°–010° byd 34 NM blo 11,000'

350°–360° byd 40 NM

TACAN AZIMUTH unusable:

230°–290° byd 20 NM blo 18,000'

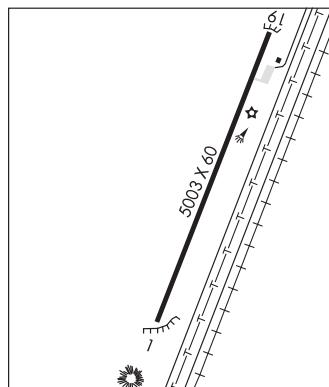
340°–010° byd 34 NM blo 11,000'

DME unusable:

230°–290° byd 20 NM blo 18,000'

340°–010° byd 34 NM blo 11,000'

DENVER  
H-6F L-15A



**TAOS RGNL** (SKX)(KSKX) 8 NW UTC-7(-6DT) N36°27.10' W105°40.39'

7095 B NOTAM FILE SKX

RWY 13-31: H8600X100 (CONC-GRVD) S-60 PCN 51 F/D/X/T MIRL

0.7% up NW

RWY 13: REIL, PAPI(P4L)—GA 3.0° TCH 37'.

RWY 31: REIL, PAPI(P4L)—GA 3.0° TCH 40'.

RWY 04-22: H5504X75 (ASPH-PFC) S-24 PCN 4 F/D/Y/T MIRL

0.8% up NE

RWY 04: REIL, PAPI(P4L)—GA 3.0° TCH 40'.

RWY 22: PAPI(P4L)—GA 3.0° TCH 40'.

SERVICE: S2 FUEL 100LL, JET A1+ LGT ACTIVATE REIL Rwy 04, Rwy

13, Rwy 31; PAPI Rwy 04, Rwy 13, Rwy 22, Rwy 31; MIRL Rwy

04-22 and Rwy 13-31—CTAF.

**AIRPORT REMARKS:** Attended 1500–0100Z‡. Wildlife invof arpt. 100LL self

svc 24 hrs with major credit card. For Jet A fuel after hrs call

575-758-5436. Avoid overflight of Taos Pueblo World Heritage site 5

NM E of arpt. Rwy 04-22 parallel twy has retro-reflectors. Rwy 04:

150 ft blast pad. Rwy 22: 250 ft blast pad. Rwy 13: 150 ft blast pad.

Rwy 31: 150 ft blast pad.

**AIRPORT MANAGER:** 575-770-1699

**WEATHER DATA SOURCES:** AWOS-3PT 132.975 (575) 758-5663.

**COMMUNICATIONS:** CTAF/UNICOM 122.8

RCO 122.2 (ALBUQUERQUE RADIO)

RCO 122.1R 115.8T (ALBUQUERQUE RADIO)

⑤ ALBUQUERQUE CENTER APP/DEP CON 132.8

**CLEARANCE DELIVERY PHONE:** For CD if una to ctc on FSS freq, ctc Albuquerque ARTCC at 505-856-4561.

**RADIO AIDS TO NAVIGATION:** NOTAM FILE SKX.

(VL) H VORTAC 115.8 TAS Chan 105 N36°36.53' W105°54.38' 117° 14.7 NM to fld. 7860/13E.

VOR unusable:

014°-023° byd 40 NM

029°-129° byd 40 NM

133°-165° byd 40 NM

191°-330° byd 40 NM

228°-284° byd 26 NM blo 16,000'

285°-330° byd 32 NM blo 16,000'

331°-340° byd 40 NM blo 14,000'

331°-340° byd 47 NM

341°-001° byd 40 NM

TACAN AZIMUTH unusable:

228°-284° byd 26 NM blo 16,000'

285°-330° byd 32 NM blo 16,000'

DME unusable:

228°-284° byd 26 NM blo 16,000'

285°-330° byd 32 NM blo 16,000'

**TATUM** (18T) 3 E UTC-7(-6DT) N33°15.65' W103°16.71'

3986 B NOTAM FILE ABQ

ALBUQUERQUE

L-6G

RWY 12-30: H2920X60 (CONC-GRVD) S-10 PCN 3 F/C/Y/T

RWY 12: NSTD. Fence.

RWY 30: NSTD. Road.

SERVICE: LGT Rwy 12 and 30 ODALS OTS indefly; 3 lghts on extended centerline; nonstd spacing. Rotating bcn OTS indefly.

**AIRPORT REMARKS:** Unattended. Gate locked; code fld elev. Wildlife on or invof arpt. Rwy 12 and 30 markings faded or missing.

**AIRPORT MANAGER:** 575-398-4633

**COMMUNICATIONS:** CTAF 122.9

**CLEARANCE DELIVERY PHONE:** For CD ctc Fort Worth ARTCC at 817-858-7584.

**TIMBERON** (See ALAMOGORDO on page 424)

**TOPAN** N33°21.93' W104°26.53' NOTAM FILE ROW.

ALBUQUERQUE

L-6G

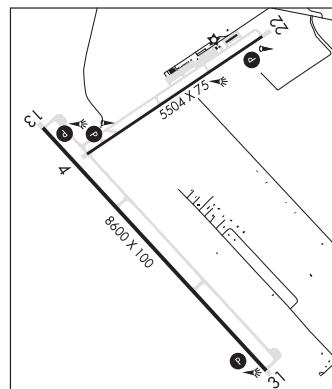
NDB (LOMW) 305 RO 218° 5.9 NM to Roswell Air Center. 3514/10E.

**TRUTH OR CONSEQUENCES** OAO N32°59.40' W106°58.05' /429

ALBUQUERQUE

L-6F

AWOS-3PT 118.675 (575) 267-8806 OAO AWOS-3PT is associated with Spaceport America arpt, 9nmf.







**VAUGHN MUNI** (N17) 1 NE UTC-7(-6DT) N34°36.27' W105°11.51'

5936 NOTAM FILE ABQ

RWY 09-27: H1510X60 (ASPH) S-12.5 PCN 3 F/D/Y/T 0.6% up W

RWY 27: Rgt tfc.

**AIRPORT REMARKS:** Unattended. Rwy 09-27 417 ft twrs 1 mi S.

**AIRPORT MANAGER:** 575-584-2301

**COMMUNICATIONS: CTAF** 122.9

**CLEARANCE DELIVERY PHONE:** For CD ctc Albuquerque ARTCC at 505-856-4861.

**RADIO AIDS TO NAVIGATION:** NOTAM FILE ABQ.

**CORONA (VH) (H) VORTAC** 115.5 CNX Chan 102 N34°22.02' W105°40.68' 046° 28.0 NM to fld. 6412/13E.

VOR unusable:

019°-029° byd 40 NM  
043°-056° byd 40 NM blo 11,000'  
043°-056° byd 62 NM  
064°-089° byd 40 NM  
102°-114° byd 40 NM blo 9,000'  
102°-114° byd 48 NM  
115°-135° byd 35 NM blo 10,000'  
115°-148° byd 40 NM  
149°-159° byd 40 NM blo 14,000'  
149°-159° byd 65 NM  
160°-170° byd 40 NM  
172°-182° byd 40 NM blo 14,000'  
172°-182° byd 65 NM

DME unusable:

115°-135° byd 35 NM blo 10,000'  
135°-185° byd 20 NM blo 12,000'  
185°-205° byd 20 NM blo 13,000'  
205°-260° byd 20 NM blo 14,000'

TACAN AZIMUTH unusable:

115°-119° byd 25 NM blo 10,000'  
119°-121°  
121°-135° byd 25 NM blo 10,000'  
135°-185° byd 20 NM blo 12,000'  
185°-205° byd 20 NM blo 13,000'  
205°-215°  
215°-245° byd 20 NM blo 14,000'  
245°-260°

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**ALBUQUERQUE**

H-4L, 6F, L-6G

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**WHISKEY CREEK** (See SILVER CITY on page 460)

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**ZUNI**

**ANDREW OTHOLE MEML** (XNI)(KXNI) 4 W UTC-7(-6DT) N35°03.64' W108°56.26'

6371 B NOTAM FILE ABQ

**RWY 06-24:** H6000X75 (ASPH) MIRL 1.3% up NE

**RWY 06:** Trees.

**RWY 24:** Trees.

**SERVICE:** LGT ACTVT MIRL Rwy 06-24—CTAF.

**AIRPORT REMARKS:** Unattended. Arpt ops estimated. Gate code: 5149 for both gates. Switches for ramp lights are on a post by the roadway.

**AIRPORT MANAGER:** 505-870-8533

**COMMUNICATIONS:** CTAF 122.9

**CLEARANCE DELIVERY PHONE:** For CD ctc Albuquerque ARTCC at 505-856-4861.

**RADIO AIDS TO NAVIGATION:** NOTAM FILE ABQ.

**ZUNI (VH) (H) VORTACW** 113.4 ZUN Chan 81 N34°57.95' W109°09.27' 048° 12.1 NM to fld. 6550/14E.

TACAN AZIMUTH unusable:

305°-335° byd 15 NM

VOR unusable:

006°-016° byd 40 NM blo 18,000'

017°-024° byd 40 NM

051°-057° byd 40 NM

357°-005° byd 40 NM

**BLACK ROCK HELIPORT** (NM1) 3 ENE UTC-7(-6DT) N35°05.10' W108°47.30'

**ALBUQUERQUE**

6454 NOTAM FILE ABQ

**HELIPAD H1:** H55X55 (ASPH)

**HELIPORT REMARKS:** Unattended. Wind sock located across old runway from helipad. 45-to-50 ft trees located 135 ft east of the helipad; 65-to-70 ft trees located 150 ft west of helipad. Scattered +4 ft to 6 ft brush/trees located near entrance from old twy to helipad. Helipad H1 surface has loose material (rocks and debris).

**AIRPORT MANAGER:** 505-870-8533

**COMMUNICATIONS:** CTAF 122.9

**CLEARANCE DELIVERY PHONE:** For CD ctc Albuquerque ARTCC at 505-856-4861.

**ZUNI** N34°57.95' W109°09.27' NOTAM FILE ABQ.

**PHOENIX**

(VH) (H) VORTACW 113.4 ZUN Chan 81 048° 12.1 NM to Andrew Othole Meml. 6550/14E.

**H-4K, L-8H**

TACAN AZIMUTH unusable:

305°-335° byd 15 NM

VOR unusable:

006°-016° byd 40 NM blo 18,000'

017°-024° byd 40 NM

051°-057° byd 40 NM

357°-005° byd 40 NM

**RCO 122.2 (ALBUQUERQUE RADIO)**

**ABAJO PEAK** N37°50.35' W109°27.73'  
RCO 122.6 (CEDAR CITY RADIO)

DENVER  
L-9D

**BEAVER MUNI** (U52) 4 SW UTC-7(-6DT) N38°13.84' W112°40.53'  
5863 B NOTAM FILE CDC  
RWY 13-31: H4984X75 (ASPH) S-12.5 MIRL 1.5% up SE  
RWY 13: REIL, PAPI(P2L)—GA 3.0° TCH 41'.  
RWY 31: REIL, PAPI(P2R)—GA 4.0° TCH 57'.  
RWY 07-25: 2150X50 (DIRT)

LAS VEGAS  
L-9C  
IAP

SERVICE: FUEL 100LL LGT ACTV VT REIL Rwy 13 and 31; PAPI Rwy 13 and 31; MIRL Rwy 13-31—CTAF. Rwy 31 PAPI unusbl byd 2.7 NM fm thld due to trnn ocs penetration at 3.2 NM.

AIRPORT REMARKS: Unattended. 100LL 24 hr self svc. Bird on and invof arpt.

AIRPORT MANAGER: (435) 421-1008

WEATHER DATA SOURCES: AWOS-3PT 119.925 (435) 438-5829.

COMMUNICATIONS: CTAF 122.9

⑧ SALT LAKE CENTER APP/DEP CON 125.575

CLEARANCE DELIVERY PHONE: For CD ctc Salt Lake ARTCC at 801-320-2568.  
RADIOS AIDS TO NAVIGATION: NOTAM FILE BCE.

BRYCE CANYON (VH) (H) VORTACW 112.8 BCE Chan 75 N37°41.35'  
W112°18.23' 317° 36.9 NM to fld. 9039/15E.

VOR unusable:

028°-050° byd 40 NM blo 13,300'

028°-050° byd 49 NM blo 18,000'

056°-075° byd 40 NM

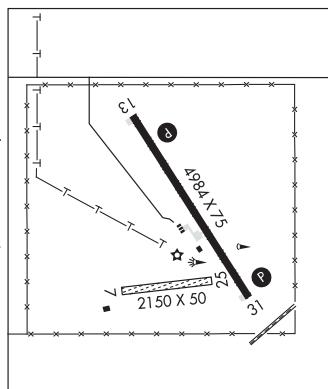
242°-273° byd 40 NM

290°-300° byd 40 NM blo 22,000'

335°-340° byd 40 NM

346°-356° byd 40 NM blo 18,000'

357°-007° byd 40 NM



**BLANDING MUNI** (BDG)(KBDG) 3 S UTC-7(-6DT) N37°35.00' W109°29.00'

DENVER

5868 B NOTAM FILE CDC

H-3E, L-9D

IAP

RWY 17-35: H5781X75 (ASPH) S-27 MIRL 1.6% up N  
RWY 17: REIL, PAPI(P4L)—GA 3.0° TCH 40'.

RWY 35: REIL, PAPI(P4L)—GA 3.0° TCH 40'. Road.

SERVICE: FUEL 100LL, JET A LGT ACTV MIRL Rwy 17-35, REIL—CTAF. PAPI Rwy 17 and 35 oper consly.

AIRPORT REMARKS: Attended continuously. 100LL 24 hr full and self svc. Call-in and ramp svc fee waived with min fuel purchase. Wildlife on and invof arpt. Rwy 17 and Rwy 35 mkgs faded.

AIRPORT MANAGER: 435-459-3275

WEATHER DATA SOURCES: AWOS-3PT 127.75 (435) 678-2636.

COMMUNICATIONS: CTAF/UNICOM 122.8

⑧ DENVER CENTER APP/DEP CON 127.55

CLEARANCE DELIVERY PHONE: For CD ctc Denver ARTCC at 303-651-4257.

RADIOS AIDS TO NAVIGATION: NOTAM FILE DEN.

DOVE CREEK (VH) (H) VORTACW 114.6 DVC Chan 93 N37°48.52'  
W108°55.88' 229° 29.6 NM to fld. 6990/14E.

VOR unusable:

047°-066° byd 40 NM blo 14,500'

047°-066° byd 48 NM blo 18,000'

047°-066° byd 54 NM blo 33,000'

067°-110° byd 40 NM

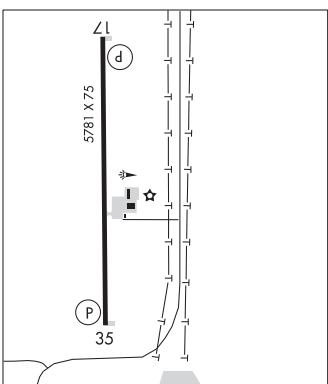
112°-123° byd 40 NM

152°-156° byd 40 NM

255°-266° byd 40 NM

319°-330° byd 40 NM

332°-046° byd 40 NM



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**BLUFF** (66V) 4 SW UTC-7(-6DT) N37°15.30' W109°37.98'

DENVER

4476 NOTAM FILE CDC

L-8H, 9D

RWY 03-21: H3000X45 (ASPH) 0.4% up NE

RWY 03: Road.

AIRPORT REMARKS: Unattended.

AIRPORT MANAGER: 435-672-2281

COMMUNICATIONS: CTAF 122.9

CLEARANCE DELIVERY PHONE: For CD ctc Denver ARTCC at 303-651-4257.

RADIO AIDS TO NAVIGATION: NOTAM FILE DEN.

DOVE CREEK (VH) (H) VORTACW 114.6 DVC Chan 93 N37°48.52' W108°55.88' 211° 47.1 NM to fld. 6990/14E.

VOR unusable:

047°-066° byd 40 NM blo 14,500'

047°-066° byd 48 NM blo 18,000'

047°-066° byd 54 NM blo 33,000'

067°-110° byd 40 NM

112°-123° byd 40 NM

152°-156° byd 40 NM

255°-266° byd 40 NM

319°-330° byd 40 NM

332°-046° byd 40 NM

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**BOLINDER FLD/TOOELE VALLEY** (See TOOEL on page 499)

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**BONNEVILLE** N40°43.57' W113°45.45' NOTAM FILE CDC.

SALT LAKE CITY

(VH) (H) VORTAC 112.3 BVL Chan 70 256° 12.4 NM to Wendover. 4220/12E.

H-3D, L-9C, 11C

TACAN AZIMUTH unusable:

305°-315° byd 35 NM blo 14,000'

VOR unusable:

018°-032° byd 40 NM

053°-057° byd 40 NM

067°-084° byd 40 NM blo 9,000'

067°-084° byd 61 NM

135°-137° byd 40 NM

218°-249° byd 40 NM

250°-265° byd 40 NM blo 11,000'

250°-265° byd 56 NM blo 15,000'

266°-355° byd 40 NM

RCO 122.1R 112.3T (CEDAR CITY RADIO)

**BOUNTIFUL**

**SKYPARK** (BTB)(KBTF) 3 SW UTC-7(-6DT) N40°52.09' W111°55.65'

4237 B NOTAM FILE CDC

**RWY 17-35:** H4634X70 (ASPH) S-12.5 LIRL

**RWY 17:** PAPI(P2L)—GA 3.5° TCH 42'. Thld dispclcd 389'. Fence.

**RWY 35:** PAPI(P2L)—GA 3.5° TCH 42'. Thld dispclcd 391'. Fence. Rgt tfc.

**SERVICE:** S4 FUEL 100LL, JET A, MOGAS LGT ACTVT LIRL Rwy 17-35—CTAF.

**AIRPORT REMARKS:** Attended Mon-Sat 1500-0100Z, Sun 1600-2300Z.

100LL and Jet A self svc fuel avbl 24 hrs with credit card. Rwy 17-35 all deps will be to the east.

**AIRPORT MANAGER:** 801-295-3877

**COMMUNICATIONS:** CTAf/UNICOM 122.8

CNC DEL 120.7

**CLEARANCE DELIVERY PHONE:** For CD ctc Salt Lake City Apch at 801-325-9670.

**RADIO AIDS TO NAVIGATION:** NOTAM FILE SLC.

**WASATCH (VH) (H) VORTACW** 116.8 TCH Chan 115 N40°51.02' W111°58.91' 051° 2.7 NM to fld. 4216/16E.

VOR unusable:

000°-015° byd 20 NM blo 17,000'

015°-030° byd 26,000'

030°-050° byd 20 NM

050°-085° byd 20 NM blo 18,000'

051°-072° byd 40 NM

073°-092° byd 40 NM blo 15,000'

073°-092° byd 47 NM blo 18,000'

085°-125° byd 30 NM blo 15,000'

093°-103° byd 40 NM

104°-114° byd 40 NM blo 18,000'

115°-143° byd 40 NM

164°-173° byd 40 NM

174°-184° byd 40 NM blo 16,000'

185°-224° byd 40 NM

225°-235° byd 40 NM blo 33,000'

236°-243° byd 40 NM

244°-254° byd 40 NM blo 8,000'

244°-254° byd 46 NM blo 15,000'

244°-254° byd 87 NM

255°-290° byd 40 NM

291°-301° byd 40 NM blo 11,500'

291°-301° byd 62 NM blo 16,000'

DME unusable:

000°-030° byd 17 NM blo 16,000'

000°-030° byd 30 NM

030°-080° byd 17 NM blo 17,000'

030°-080° byd 25 NM

080°-140° byd 17 NM blo 15,000'

080°-140° byd 25 NM

185°-220° byd 25 NM blo 16,000'

260°-290° byd 25 NM blo 11,000'

350°-360° byd 30 NM blo 16,000'

TACAN AZIMUTH unusable:

000°-030° byd 17 NM blo 16,000'

000°-030° byd 30 NM

030°-140°

185°-220° byd 25 NM blo 16,000'

260°-290° byd 25 NM blo 11,000'

350°-360° byd 30 NM blo 16,000'

VOR unusable:

291°-301° byd 96 NM

302°-309° byd 40 NM

310°-320° byd 40 NM blo 12,000'

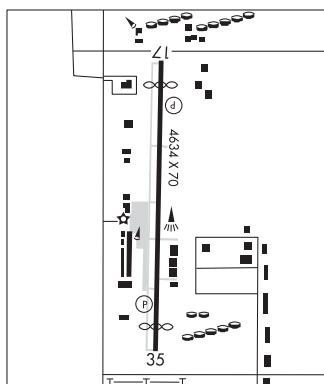
310°-320° byd 52 NM

322°-326° byd 40 NM

336°-346° byd 40 NM blo 18,000'

347°-029° byd 40 NM

**SALT LAKE CITY**  
L-9C, 11D



**BRIGHAM CITY RGNL** (BMC)(KBMC) 3 NW UTC-7(-6DT) N41°33.26' W112°03.74'

4230 B NOTAM FILE CDC

**RWY 17-35:** H8900X100 (ASPH-GRVD) S-30 MIRL

RWY 17: REIL, PAPI(P2L)—GA 3.0° TCH 41'.

RWY 35: REIL, PAPI(P2L)—GA 3.0° TCH 42'.

**SERVICE:** S4 FUEL 100LL, JET A LGT ACTIVATE REIL Rwy 17 and 35;  
PAPI Rwy 17 and 35; MIRL Rwy 17-35—CTAF. Rwy 17 PAPI does  
not provd obstrn clnc byd 2.5 NM fm thr.

**AIRPORT REMARKS:** Attended Mon-Sat 1500-0100Z‡. 100LL 24 hrs self  
svc. Birds invof apch end of Rwy 17.

**AIRPORT MANAGER:** 435-226-1437

**WEATHER DATA SOURCES:** AWOS-3 135.075 (435) 723-3852.

**COMMUNICATIONS:** CTAF/UNICOM 123.05

⑧ SALT LAKE CITY APP/DEP CON 121.1

CLNC DEL 126.0

**CLEARANCE DELIVERY PHONE:** For CD ctc Salt Lake City Apch at  
801-325-9670.

**RADIO AIDS TO NAVIGATION:** NOTAM FILE CDC.

(L) (L) VOR/DME 112.9 LHO Chan 76 N41°47.57'  
W112°00.59' 175° 14.5 NM to fld. 5354/14E.

VOR unusable:

010°-045° byd 20 NM blo 15,000'

045°-070° byd 20 NM blo 16,000'

070°-110° byd 20 NM blo 15,000'

110°-155° byd 15 NM blo 12,000'

155°-215° byd 15 NM blo 15,000'

155°-215° byd 20 NM

305°-320° byd 20 NM blo 15,000'

DME unusable:

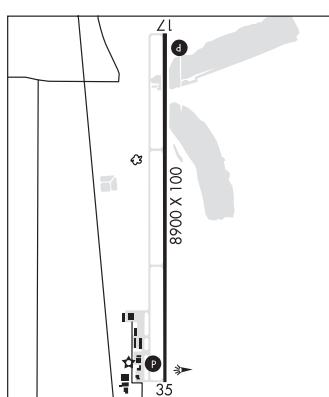
010°-045° byd 20 NM blo 15,000'

045°-070° byd 20 NM blo 16,000'

070°-125° byd 20 NM blo 15,000'

155°-245° byd 15 NM

245°-320° byd 20 NM blo 15,000'



**BRYCE CANYON** (BCE)(KBCE) 4 N UTC-7(-6DT) N37°42.39' W112°08.75'

7590 B NOTAM FILE BCE

**RWY 03-21:** H7395X75 (ASPH-PFC) S-30 MIRL 0.5% up SW

RWY 03: REIL, PAPI(P2L)—GA 3.0° TCH 44'. Road.

RWY 21: REIL, PAPI(P2L)—GA 3.0° TCH 43'.

**SERVICE:** FUEL 100LL, JET A LGT Actvty REIL Rwy 03 and 21; PAPI  
Rwy 03 and 21; MIRL Rwy 03-21—CTAF.

**AIRPORT REMARKS:** Attended 1500-2330Z‡. Aft hrs fuel call  
435-690-9498. \$50 call-in fee.

**AIRPORT MANAGER:** 435-834-5239

**WEATHER DATA SOURCES:** ASOS 135.475 (435) 834-5270.

**COMMUNICATIONS:** CTAF/UNICOM 122.8

RCO 122.2 (CEDAR CITY RADIO)

⑧ SALT LAKE CENTER APP/DEP CON 133.6

**CLEARANCE DELIVERY PHONE:** For CD if una to ctc on FSS freq, ctc Salt Lake  
ARTCC at 801-320-2568.

**AIRSPACE:** CLASS E.

**RADIO AIDS TO NAVIGATION:** NOTAM FILE BCE.

(VH) (H) VORTACW 112.8 BCE Chan 75 N37°41.35'  
W112°18.23' 067° 7.6 NM to fld. 9039/15E.

VOR unusable:

028°-050° byd 40 NM blo 13,300'

028°-050° byd 49 NM blo 18,000'

056°-075° byd 40 NM

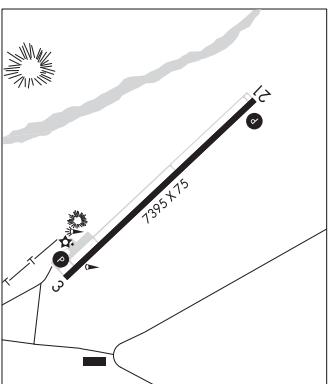
242°-273° byd 40 NM

290°-300° byd 40 NM blo 22,000'

335°-340° byd 40 NM

346°-356° byd 40 NM blo 18,000'

357°-007° byd 40 NM



**BULLFROG BASIN** (See GLEN CANYON NATL REC AREA on page 477)

**BULLFROG BASIN** N37°32.57' W110°42.24'  
RCO 122.4 (CEDAR CITY RADIO)

DENVER  
H-3D, L-9D

**CAL BLACK MEML** (See HALLS CROSSING on page 478)

**CANYONLANDS RGNL** (See MOAB on page 488)

**CARBON CO RGNL/BUCK DAVIS FLD** (See PRICE on page 492)

**CARBON** N39°36.19' W110°45.21' NOTAM FILE PUC.  
(VH) (H) VOR/RWY/DME 115.5 PUC Chan 102 5830/14E.

DENVER  
L-9, H-3

VOR unusable:

010°-070° byd 25 NM blo 14,000'  
200°-275° byd 27 NM blo 13,000'  
205°-287° byd 40 NM  
275°-300° byd 25 NM blo 12,000'  
288°-298° byd 40 NM blo 13,000'  
288°-298° byd 53 NM  
299°-107° byd 40 NM  
300°-330° byd 25 NM blo 13,500'  
330°-010° byd 25 NM blo 17,300'

DME unusable:

010°-070° byd 25 NM blo 14,000'  
200°-275° byd 27 NM blo 13,000'  
275°-010° byd 27 NM blo 17,300'  
275°-010° byd 35 NM

RCO 122.2 (CEDAR CITY RADIO)

**CEDAR CITY RGNL** (CDC)(KCDC) 2 NW UTC-7(-6DT) N37°42.06' W113°05.93'  
5622 B TPA -6399(777) Class I, ARFF Index A NOTAM FILE CDC MON Airport

LAS VEGAS  
H-3D, L-9C  
IAP, AD

**RWY 02-20:** H8653X150 (ASPH-GRVD) S-56, D-76, 2S-127,  
2D-127, 2D/2D-142 PCR 410 F/B/X/T HIRL  
**RWY 02:** REIL. PAPI(P4L)—GA 3.0° TCH 48'. 0.4% up.  
**RWY 20:** MALS.R. PAPI(P4L)—GA 3.0° TCH 50'. Rgt tfc.  
**RWY 08-26:** H4822X60 (ASPH) S-16 PCR 40 F/B/X/T MIRL  
0.9% up E  
**RWY 08:** REIL. PAPI(P4L)—GA 3.0° TCH 47'. Pole.  
**RWY 26:** REIL. Road. Rgt tfc.

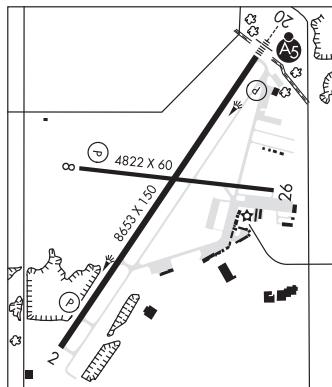
#### RUNWAY DECLARED DISTANCE INFORMATION

**RWY 02:** TORA-8653 TODA-8653 ASDA-8653 LDA-8653  
**RWY 08:** TORA-4822 TODA-4822 ASDA-4822 LDA-4822  
**RWY 20:** TORA-8653 TODA-8653 ASDA-8653 LDA-8653  
**RWY 26:** TORA-4822 TODA-4822 ASDA-4822 LDA-4822  
**SERVICE:** S4 FUEL 100LL, JET A 0X3, 4 LGT ACTVT MALS.R RWy 20,  
REIL RWy 02, RWy 08 and RWy 26, HIRL RWy 02-20, MIRL RWy  
08-26—CTAF. PAPI RWy 02 and RWy 20, RWy 08 opr consly.

**AIRPORT REMARKS:** Attended dalgt hrs. For after hrs svc call

435-586-4504. 100LL fuel avbl 24 hrs self-svc credit card system.  
Unmon sfc cond 0200-1400Z‡ dly exc for sked acft. Extensive  
helicopter activity. Extensive flight training invof arpt. CLOSED to  
unscheduled air carrier ops with more than 30 passenger seats except 24 hr PPR call Cedar City Fire department  
435-586-2964 arpt manager 435-867-9408. General Aviation acft not permitted on Air Carrier ramp. RWy 08-26 and  
Twy B not avbl for acr acft. Designated calm wind rwy (blo 5 knots) is RWy 20, rgt tfc. Recommend pilots circle arpt for  
altitude before departing eastbound due to fast rising terrain and high density altitude. Turbulence likely invof mountains  
and passes. No autorotation trng to helipad. RWy 02-20 clsd to heli run-on ldg; RWy 08-26 clsd to heli run-on ldg; Twy  
A, N of RWy 08-26 clsd to heli run-on lndg; Twy C clsd to heli run-on lndg. Twy B clsd btwn C and east apron. RWy 02  
left traffic pattern exc helicopters. RWy 20 right traffic exc helicopters. NOTE: See Special Notices—Extensive Flight  
Training in vicinity of Cedar City Municipal Airport.

**AIRPORT MANAGER:** 435-867-9408



CONTINUED ON NEXT PAGE

## CONTINUED FROM PRECEDING PAGE

WEATHER DATA SOURCES: ASOS 119.025 (435) 867-0278.

COMMUNICATIONS: CTA/UNICOM 123.0

RCO 122.2 122.3 (CEDAR CITY RADIO)

(R) SALT LAKE CENTER APP/DEP CON 125.575

CLEARANCE DELIVERY PHONE: For CD if una to ctc on FSS freq, ctc Salt Lake ARTCC at 801-320-2568.

AIRSPACE: CLASS E.

RADIO AIDS TO NAVIGATION: NOTAM FILE CDC.

VOR unusable: ENOCH (VH) DORV/DOME 117.3 EHK Chan 120 N37°47.24' W113°04.09' 180° 5.4 NM to fld. 5464/16E.

VOR unusable:

055°-088° byd 20 NM  
088°-135° byd 10 NM blo 13,500'  
088°-135° byd 15 NM  
135°-175° byd 20 NM  
176°-180° byd 40 NM  
181°-191° byd 40 NM blo 19,000'  
181°-191° byd 62 NM  
192°-292° byd 40 NM  
215°-255° byd 35 NM blo 10,500'  
297°-315° byd 40 NM  
324°-333° byd 40 NM  
342°-054° byd 40 NM

DME unusable:

088°-135° byd 10 NM blo 13,500'  
088°-135° byd 15 NM  
135°-175° byd 20 NM  
215°-255° byd 35 NM blo 10,500'

ILS 110.1 I-ECC Rwy 20. Class IE.

**DELLE** N40°50.88' W112°48.03'

RCO 122.5 (CEDAR CITY RADIO)

SALT LAKE CITY

H-3D, L-9C, 11C

**DELTA MUNI** (DTA)(KDTA) 3 NE UTC-7(-6DT) N39°22.97' W112°30.13'

4760 B NOTAM FILE CDC MON Airport

LAS VEGAS

H-3D, L-9C

IAP

RWY 17-35: H6065X75 (ASPH) S-16 MIRL

RWY 17: REIL, PAPI(P2L)—GA 3.0° TCH 48'.

RWY 35: REIL, PAPI(P2L)—GA 3.0° TCH 42'.

SERVICE: FUEL 100LL, JET A LGT ACTVT REIL Rwy 17 and Rwy 35; PAPI Rwy 17 and Rwy 35; MIRL Rwy 17-35—CTAF.

AIRPORT REMARKS: Unattended. 100LL 24 hr self svc.

AIRPORT MANAGER: 435-864-2759

WEATHER DATA SOURCES: AWOS-3 127.75 (435) 864-4241.

COMMUNICATIONS: CTA/UNICOM 122.8

RCO 122.4 (CEDAR CITY RADIO)

(R) SALT LAKE CENTER APP/DEP CON 127.825

CLEARANCE DELIVERY PHONE: For CD if una to ctc on FSS freq, ctc Salt Lake ARTCC at 801-320-2568.

RADIO AIDS TO NAVIGATION: NOTAM FILE CDC.

(VH) (H) VORTACW 116.1 DTA Chan 108 N39°18.14' W112°30.33' 346° 4.8 NM to fld. 4604/16E.

VOR unusable:

004°-022° byd 40 NM  
028°-042° byd 40 NM  
043°-065° byd 40 NM blo 18,000'  
045°-090° byd 25 NM blo 10,700'  
066°-148° byd 40 NM  
207°-212° byd 40 NM  
233°-251° byd 40 NM blo 16,000'  
233°-251° byd 49 NM blo 16,000'  
233°-251° byd 49 NM blo 18,000'  
252°-255° byd 40 NM  
260°-265° byd 40 NM  
330°-335° byd 40 NM  
340°-003° byd 40 NM blo 11,000'  
340°-003° byd 59 NM blo 12,000'  
340°-003° byd 68 NM

**DUCHESNE MUNI** (U69) 2 NE UTC-7(-6DT) N40°11.62' W110°22.96'

5831 B NOTAM FILE CDC

RWY 17-35: H5800X60 (ASPH) S-12.5 MIRL 0.6% up N

RWY 17: REIL, PAPI(P2L)—GA 3.0° TCH 40'. Fence.

RWY 35: REIL, PAPI(P2L)—GA 3.0° TCH 40'.

RWY 08-26: 3091X75 (DIRT) 0.7% up W

RWY 08: Road.

RWY 26: Road.

**SERVICE:** FUEL 100LL LGT Actvt REIL Rwy 17 and 35, PAPI Rwy 17 and 35, MIRL Rwy 17-35—CTAF.

**AIRPORT REMARKS:** Attended on call. 100LL: 24 hr self svc. 3000 ft of usbl rwy length east of Rwy 17-35. No ropes available for tie downs, pilots will need to supply their own. +30 pwr lines and oil wells west side Rwy 08.

**AIRPORT MANAGER:** 435-823-1292

**WEATHER DATA SOURCES:** AWOS-3 121.125 (435) 738-0353.

**COMMUNICATIONS:** CTAF/UNICOM 122.8

MYTON RCO 112.7 122.1R (CEDAR CITY RADIO)

(R) SALT LAKE CENTER APP/DEP CON 133.9

**RADIO AIDS TO NAVIGATION:** NOTAM FILE CDC.

MYTON (VH)(OH) VOR/DME 112.7 MTU Chan 74 N40°08.95' W110°07.62' 269° 12.1 NM to fld. 5401/14E.

VOR unusable:

145°-226° byd 40 NM

227°-237° byd 40 NM blo 18,000'

238°-244° byd 40 NM

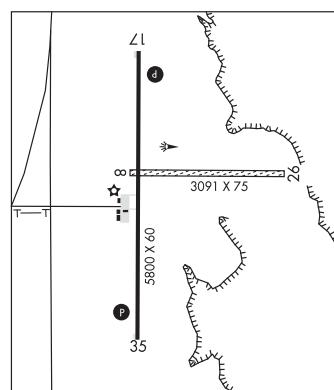
245°-267° byd 40 NM blo 13,000'

291°-010° byd 40 NM

**SALT LAKE CITY**

H-3E, L-9D, 11D

IAP



### DUGWAY PROVING GROUND (See MICHAELAAF (DUGWAY PROVING GROUND) on page 486)

**DUTCH JOHN** (33U) 1 SW UTC-7(-6DT) N40°55.07' W109°23.44'

6561 NOTAM FILE CDC

**SALT LAKE CITY**

H-3E, L-9D, 11D

RWY 11-29: H6000X60 (ASPH) S-12.5 0.3% up E

RWY 07-25: 4450X100 (TURF-DIRT)

**AIRPORT REMARKS:** Unattended. Deer and elk on and invof arpt. Ireg snow removal. Call for FICONS. Rwy 07-25 CLSD indefly. Not inspd. Rwy 07-25 sfc condns not mrtnd; animal holes and trees on apch ends. Acft in excess of 12,500 lbs maximum gross weight prohibited from using arpt. Two crossing dirt/turf rwys appear to be open but are CLSD and not maintained.

**AIRPORT MANAGER:** 435-784-3154

**COMMUNICATIONS:** CTAF 122.9

**CLEARANCE DELIVERY PHONE:** For CD ctc Salt Lake ARTCC at 801-320-2568.

**RADIO AIDS TO NAVIGATION:** NOTAM FILE VEL.

VERNAL (L) VORW/DME 114.15 VEL Chan 88(Y) N40°22.73' W109°29.60' 353° 32.7 NM to fld. 5339/15E.

VOR unusable:

050°-055° byd 30 NM blo 16,000'

200°-252° byd 17 NM

DME unusable:

044°-082° byd 30 NM blo 16,000'

175°-265° byd 15 NM

323°-346° byd 35 NM blo 14,500'

**ENOCH** N37°47.24' W113°04.09' NOTAM FILE CDC.

LAS VEGAS

H-3D, L-9C

(VH) (DH) **VORW/DME** 117.3 EHK Chan 120 180° 5.4 NM to Cedar City Rgnl. 5464/16E.

VOR unusable:

055°–088° byd 20 NM  
088°–135° byd 10 NM blo 13,500'  
088°–135° byd 15 NM  
135°–175° byd 20 NM  
176°–180° byd 40 NM  
181°–191° byd 40 NM blo 19,000'  
181°–191° byd 62 NM  
192°–292° byd 40 NM  
215°–255° byd 35 NM blo 10,500'  
297°–315° byd 40 NM  
324°–333° byd 40 NM  
342°–054° byd 40 NM

DME unusable:

088°–135° byd 10 NM blo 13,500'  
088°–135° byd 15 NM  
135°–175° byd 20 NM  
215°–255° byd 35 NM blo 10,500'

**ESCALANTE MUNI** (1L7) 2 SE UTC-7(-6DT) N37°44.72' W111°34.21'

LAS VEGAS

H-3D, L-9C

IAP

5737 B NOTAM FILE CDC

**RWY 13–31:** H5032X60 (ASPH) S-12.5 PCN 10 F/B/Y/T MIRL 0.4% up NW

RWY 13: REIL, PAPI(P2L)—GA 3.0° TCH 36'. Rgt tfc.

RWY 31: REIL, PAPI(P2L)—GA 3.0° TCH 36'.

SERVICE: FUEL 100LL LGT ACTVT MIRL Rwy 13–31—CTAF.

AIRPORT REMARKS: Unattended.

AIRPORT MANAGER: 435-690-9146

COMMUNICATIONS: CTAF/UNICOM 122.8

⑤ SALT LAKE CENTER APP/DEP CON 133.6

CLEARANCE DELIVERY PHONE: For CD ctc Salt Lake ARTCC at 801-320-2568.

RADIO AIDS TO NAVIGATION: NOTAM FILE BCE.

**BRYCE CANYON (VH) (H) VORTACW** 112.8 BCE Chan 75 N37°41.35' W112°18.23' 069° 35.1 NM to fld.  
9039/15E.

VOR unusable:

028°–050° byd 40 NM blo 13,300'  
028°–050° byd 49 NM blo 18,000'  
056°–075° byd 40 NM  
242°–273° byd 40 NM  
290°–300° byd 40 NM blo 22,000'  
335°–340° byd 40 NM  
346°–356° byd 40 NM blo 18,000'  
357°–007° byd 40 NM

## FAIRFIELD

**WEST DESERT AIRPARK** (UT9) 1 S UTC-7(-6DT) N40°14.38' W112°05.46'

SALT LAKE CITY

4886 NOTAM FILE CDC

**RWY 17–35:** H5200X60 (ASPH)

RWY 17: Thld dsplcd 200'.

RWY 35: Hill. Rgt tfc.

### RUNWAY DECLARED DISTANCE INFORMATION

RWY 17: TORA-5200 TODA-5200 ASDA-5200 LDA-5000

RWY 35: TORA-5200 TODA-5200 ASDA-5000 LDA-5000

SERVICE: S4 OX 4

AIRPORT REMARKS: Attended 1600–0000Z#. Trng act invof arpt; mon CTAF. Avoid ovr fit of firework fac west of rwy.

AIRPORT MANAGER: 801-766-0160

COMMUNICATIONS: CTAF/UNICOM 123.0

CLEARANCE DELIVERY PHONE: For CD ctc Salt Lake City Apch at 801-325-9670.

COMM/NAV/WEATHER REMARKS: For Wx 4 clicks—CTAF.

**FAIRFIELD** N40°16.49' W111°56.43' NOTAM FILE CDC.

(VH) (H) VORTACW 116.6 FFU Chan 113 092° 10.5 NM to Provo Muni. 7690/16E.

SALT LAKE CITY

H-3D, L-9C, 11D

VOR unusable:

005°-040° byd 30 NM blo 12,900'  
040°-055° byd 40 NM  
040°-060° byd 10 NM blo 16,000'  
060°-090° byd 25 NM blo 12,600'  
065°-071° byd 40 NM  
072°-082° byd 40 NM blo 18,000'  
083°-090° byd 40 NM  
090°-105° byd 20 NM blo 15,000'  
095°-104° byd 40 NM blo 17,000'  
095°-104° byd 77 NM  
105°-142° byd 20 NM  
105°-142° byd 5 NM blo 13,000'  
165°-175° byd 40 NM blo 16,000'  
165°-175° byd 54 NM blo 18,000'

TACAN AZIMUTH unusable:

005°-040° byd 30 NM blo 12,900'  
040°-060° byd 10 NM blo 16,000'  
060°-090° byd 25 NM blo 12,600'  
090°-142° byd 20 NM blo 14,000'  
325°-350°

DME unusable:

005°-040° byd 30 NM blo 12,900'  
040°-060° byd 10 NM blo 16,000'  
060°-090° byd 25 NM blo 12,600'  
090°-142° byd 20 NM blo 14,000'

VOR unusable:

178°-182° byd 40 NM  
255°-305° byd 40 NM  
310°-320° byd 40 NM  
340°-350° byd 40 NM  
355°-030° byd 40 NM

**RCO** 122.5 (CEDAR CITY RADIO)

LAS VEGAS

H-3D, L-9C

IAP

**FILLMORE MUNI** (FOM)(KFOM) 2 W UTC-7(-6DT) N38°57.49' W112°21.79'

4985 B NOTAM FILE CDC

**RWY 04-22:** H5040X75 (ASPH) S-12.5 MIRL 1.4% up NE

**RWY 04:** REIL, PAPI(P2L)—GA 3.0° TCH 30'.

**RWY 22:** REIL, PAPI(P2L)—GA 3.0° TCH 35'. Road.

**SERVICE:** FUEL 100LL, JET A **LGT ACTVT PAPI** Rwys 04 and 22; MIRL  
Rwy 04-22—CTAF.

**AIRPORT REMARKS:** Attended continuously. Snow removal scnd priority, call  
for FICONs. AMGR live adj. 100LL 24 hr self svc. Rwy 04 and Rwy 22  
mkg faded.

**AIRPORT MANAGER:** (435) 253-0919

**WEATHER DATA SOURCES:** AWOS-3 133.775 (435) 743-4182.

**COMMUNICATIONS:** CTAF/UNICOM 122.8

⑧ **SALT LAKE CENTER APP/DEP CON** 125.575

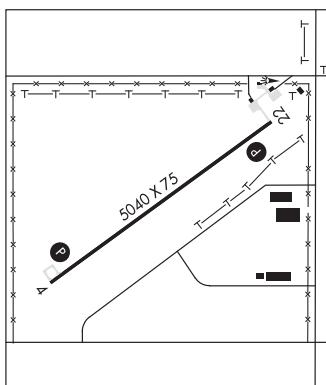
**CLEARANCE DELIVERY PHONE:** For CD ctc Salt Lake ARTCC at 801-320-2568.

**RADIO AIDS TO NAVIGATION:** NOTAM FILE CDC.

**DELTA (VH) (H) VORTACW** 116.1 DTA Chan 108 N39°18.14'  
W112°30.33' 146° 21.7 NM to fld. 4604/16E.

VOR unusable:

004°-022° byd 40 NM  
028°-042° byd 40 NM  
043°-065° byd 40 NM blo 18,000'  
045°-090° byd 25 NM blo 10,700'  
066°-148° byd 40 NM  
207°-212° byd 40 NM  
233°-251° byd 40 NM blo 16,000'  
233°-251° byd 49 NM blo 16,000'  
233°-251° byd 49 NM blo 18,000'  
252°-255° byd 40 NM  
260°-265° byd 40 NM  
330°-335° byd 40 NM  
340°-003° byd 40 NM blo 11,000'  
340°-003° byd 59 NM blo 12,000'  
340°-003° byd 68 NM



**FRANCIS PEAK** N41°01.98' W111°50.31'  
RCO 122.2 (CEDAR CITY RADIO)

SALT LAKE CITY  
L-9C, 11C

**FREMONT ISLAND LOWER** (See HOOPER on page 481)

**FREMONT ISLAND UPPER** (See HOOPER on page 481)

**GENERAL DICK STOUT FLD** (See HURRICANE on page 482)

## GLEN CANYON NATL REC AREA

**BULLFROG BASIN** (U07) 5 N UTC-7(-6DT) N37°32.75' W110°42.79'  
4167 NOTAM FILE CDC

DENVER  
L-9C

**RWY 01-19:** H3500X40 (ASPH) S-12.5 LIRL  
RWY 01: Hill.  
RWY 19: Hill.

**SERVICE:** LGT National Park Service use only.

**AIRPORT REMARKS:** Unattended. Arpt clsd SS-SR. 4 ft perimeter fence, 73 ft each side of rwy cntrln. Hill 800 ft SW.

**AIRPORT MANAGER:** 928-608-6253

**COMMUNICATIONS:** CTAF/UNICOM 122.8

RCO 122.4 (CEDAR CITY RADIO)

**CLEARANCE DELIVERY PHONE:** For CD if una to ctc on FSS freq, ctc Denver ARTCC at 303-651-4257.

**RADIO AIDS TO NAVIGATION:** NOTAM FILE BCE.

**BRYCE CANYON (VH) (H) VORTACW** 112.8 BCE Chan 75 N37°41.35' W112°18.23' 081° 76.3 NM to fld. 9039/15E.

VOR unusable:

028°-050° byd 40 NM blo 13,300'

028°-050° byd 49 NM blo 18,000'

056°-075° byd 40 NM

242°-273° byd 40 NM

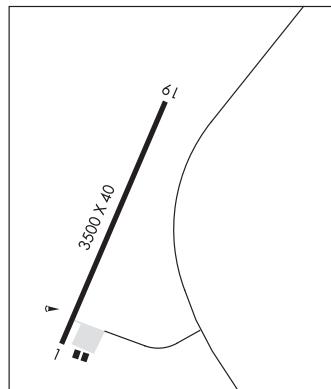
290°-300° byd 40 NM blo 22,000'

335°-340° byd 40 NM

346°-356° byd 40 NM blo 18,000'

357°-007° byd 40 NM

**COMM/NAV/WEATHER REMARKS:** UNICOM mnt 1400-0200Z‡.



**GREEN RIVER MUNI** (U34) 4 SW UTC-7(-6DT) N38°57.70' W110°13.64'

4234 B NOTAM FILE CDC

RWY 13-31: H5600X75 (ASPH) S-12 MIRL

RWY 13: REIL, PAPI(P2L)—GA 2.75° TCH 40'.

RWY 31: REIL, PAPI(P2L)—GA 2.75° TCH 40'.

SERVICE: FUEL 100LL LGT ACTVT REIL Rwy 13 and Rwy 31; PAPI

Rwy 13 and Rwy 31; MIRL Rwy 13-31—CTAF.

AIRPORT REMARKS: Unattended. 100LL fuel 24 hr self serve.

AIRPORT MANAGER: 435-564-3448

COMMUNICATIONS: CTAF/UNICOM 122.8

CLEARANCE DELIVERY PHONE: For CD ctc Salt Lake ARTCC at

801-320-2568.

RADIO AIDS TO NAVIGATION: NOTAM FILE HVE.

HANKSVILLE (VH) (H) VORTACW 115.9 HVE Chan 106 N38°25.01'

W110°41.98' 019° 39.5 NM to fld. 4431/15E.

VOR unusable:

015°-025° byd 40 NM blo 18,000'

026°-065° byd 40 NM

030°-060° byd 25 NM blo 7,500'

160°-180° byd 15 NM blo 9,500'

160°-190° byd 40 NM

215°-220° byd 40 NM

221°-231° byd 40 NM blo 18,000'

232°-248° byd 40 NM

249°-259° byd 40 NM blo 16,000'

249°-259° byd 74 NM

260°-014° byd 40 NM

TACAN AZIMUTH unusable:

030°-060° byd 25 NM blo 7,500'

160°-180° byd 15 NM blo 9,500'

DME unusable:

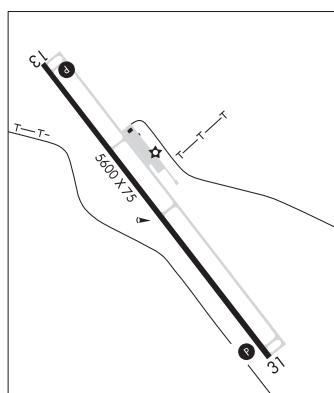
030°-060° byd 25 NM blo 7,500'

160°-180° byd 15 NM blo 9,500'

**DENVER**

H-3E, L-9C

IAP



## HALLS CROSSING

**CAL BLACK MEML** (U96) 10 E UTC-7(-6DT) N37°26.12' W110°33.86'

4395 B NOTAM FILE CDC

**DENVER**

H-3E, L-9D

RWY 01-19: H5700X60 (ASPH) S-12.5 MIRL 0.7% up N

RWY 01: REIL, PAPI(P2L)—GA 3.0° TCH 45'.

RWY 19: REIL, PAPI(P2L)—GA 3.0° TCH 34'.

SERVICE: FUEL 100LL, JET A LGT ACTVT REIL Rwy 01 and 19; PAPI Rwy 01 and 19; MIRL Rwy 01-19—CTAF.

AIRPORT REMARKS: Attended continuously. 100LL 24hr self-svc.

AIRPORT MANAGER: 435-485-0024

WEATHER DATA SOURCES: AWOS-3 134.375 (435) 684-2419.

COMMUNICATIONS: CTAF/UNICOM 123.0

RADIO AIDS TO NAVIGATION: NOTAM FILE PGA.

PAGE (L) VOR/DME 116.45 PGA Chan 111(Y) N36°55.86' W111°26.85' 041° 52.0 NM to fld. 4250/13E.

VOR unusable:

100°-115° byd 20 NM

150°-270° byd 30 NM blo 13,000'

DME unusable:

100°-115° byd 20 NM

150°-270° byd 30 NM blo 13,000'

**HANKSVILLE** (HVE)(KHVE) 3 N UTC-7(-6DT) N38°25.17' W110°42.18'

DENVER

4454 B NOTAM FILE HVE

H-3E, L-9D

**RWY 09-27:** H5001X75 (ASPH) S-12.5 PCN 4 F/D/X/T MIRL

RWY 09: PAPI(P4L)—GA 3.0° TCH 43'.

RWY 27: PAPI(P4L)—GA 3.0° TCH 42'.

**RWY 17-35:** 4841X120 (DIRT) 0.5% up N

**SERVICE:** LGT ACTIVATE PAPI Rwy 09 and Rwy 27; MIRL Rwy 09-27—CTAF.

**AIRPORT REMARKS:** Unattended. First 1000 ft of Rwy 17 soft. Rwy 17-35 unusbl S of Rwy 09-27, vegetation on rwy.

**AIRPORT MANAGER:** 503-847-7176

**WEATHER DATA SOURCES:** AWOS-3 120.0 (435) 542-1020.

**COMMUNICATIONS:** CTAF/UNICOM 122.8

RCO 122.3 (CEDAR CITY RADIO)

**CLEARANCE DELIVERY PHONE:** For CD if una to ctc on FSS freq, ctc Salt Lake ARTCC at 801-320-2568.

**RADIO AIDS TO NAVIGATION:** NOTAM FILE HVE.

(VH) (H) VORTACW 115.9 HVE Chan 106 N38°25.01' W110°41.98' at fld. 4431/15E.

VOR unusable:

015°-025° byd 40 NM blo 18,000'

026°-065° byd 40 NM

030°-060° byd 25 NM blo 7,500'

160°-180° byd 15 NM blo 9,500'

160°-190° byd 40 NM

215°-220° byd 40 NM

221°-231° byd 40 NM blo 18,000'

232°-248° byd 40 NM

249°-259° byd 40 NM blo 16,000'

249°-259° byd 74 NM

260°-014° byd 40 NM

TACAN AZIMUTH unusable:

030°-060° byd 25 NM blo 7,500'

160°-180° byd 15 NM blo 9,500'

DME unusable:

030°-060° byd 25 NM blo 7,500'

160°-180° byd 15 NM blo 9,500'

**HEBER VALLEY** (HCR)(KHCR) 1 S UTC-7(-6DT) N40°28.91' W111°25.73'

SALT LAKE CITY

5637 B NOTAM FILE CDC

H-3D, L-9D, 11D

**RWY 04-22:** H6898X75 (ASPH) S-30 PCN 32 F/B/X/T MIRL

IAP

0.8% up NE

**RWY 22:** PAPI(P4L)—GA 4.0° TCH 42'. Road.

**SERVICE:** S4 FUEL 100LL, JET A, J OX 1, 2 LGT ACTVT PAPI Rwy 22;

MIRL Rwy 04-22—CTAF. Rwy 22 PAPI unusbl byd 3.5 NM fm thld and byd 6 degs left and right of cntrln.

**AIRPORT REMARKS:** Attended May-Oct 1500-0130Z‡, Nov-Apr

1500-0000Z‡. Glider activity on and invof arpt. Balloon activity on and invof arpt. Birds on and invof arpt. Snow removal Nov-Apr. Acft departing south-southwestbound be aware of high tfc volume descending to 16,000' over SPANE intersection. Preferred calm wind Rwy 22. Cold temperature airport. Altitude correction required at or below -17C. Lndg fees: Tsnt acft more than 8,000 lbs MTOW, \$4.00 per 1,000 lbs; Tsnt acft less than 8,000 lbs MTOW, \$4.00.

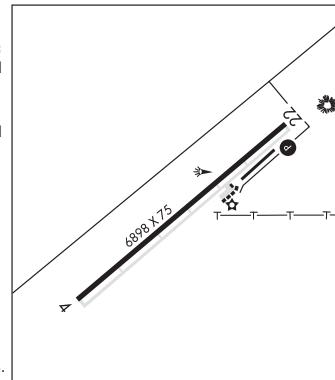
**AIRPORT MANAGER:** 435-657-7949

**WEATHER DATA SOURCES:** AWOS-3PT 124.825 (435) 657-0892.

**COMMUNICATIONS:** CTAF/UNICOM 122.8

⑧ SALT LAKE CENTER APP/DEP CON 119.95

**CLEARANCE DELIVERY PHONE:** For CD ctc Salt Lake ARTCC at 801-320-2568.



**HILL AFB** (HIF)(KHIF) AF 6 S UTC-7(-6DT) N41°07.44' W111°58.38'

4789 B TPA—See Remarks NOTAM FILE HIF Not insp.

**RWY 14–32:** H13500X200 (PEM–PFC) PCN 55 R/B/W/T HIRL

**RWY 14:** ALSF2. REIL. PAPI(P4L)—GA 2.8° TCH 59'. RVR–TMR

**RWY 32:** ODALS. REIL. PAPI(P4L)—GA 2.5° TCH 52'. RVR–TMR Rgt tfc.

**RUNWAY DECLARED DISTANCE INFORMATION**

**RWY 14:** TORA–13500 TODA–13500

**RWY 32:** TORA–13500 TODA–13500

**ARRESTING GEAR/SYSTEM**

**RWY 14** BAK–14 BAK–12B(B) (1250 FT) HOOK BAK–12B(B) (2574 FT)

HOOK BAK–12B(B) (2584 FT) BAK–14 BAK–12B(B) (1250 FT) **RWY 32**

**SERVICE:** S4 FUEL JET A++ OX 1, 2 LGT Rwy 14 2400 ft sys. Rwy 32 NSTD 1450 ft. Tallest lgt 16 ft 9 in AGL.

**MILITARY— 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 fm twr. **JASU 4(MA-1A) 7(A/M32A-86) 5(AM32A-60) FLUID SP PRESAIR LHOX LOX De-Ice OIL O-128-133-148-156; JOAP–4 hr PN rqr DSN 777–1861. **TRAN ALERT** 1500–0700Z‡ Mon–Sat; 1600–0000Z‡ Sat–Sun; clsd fed hol. De-icing avbl.**

**NOISE:** Strict adherence to NS ABMTM rqr. Tran acft rstd to straight-in full stop only on weekends, hol, and on weekdays between 0000–1500Z‡ daily.

**MILITARY REMARKS:** Opr 1500–0700Z‡ Mon–Sat, 1600–0000Z‡ Sat–Sun, clsd fed hol. **RSTD** Engine run offloads na. PPR all acft—Base AMOPS D777–1861/C801–777–1861. Lifeguard/Medevac/SAR/Msn essential acft—AMOPS DSN 777–1861/C801–777–1861 fax extn 2221 ASAP prior to arr to ensure coord. VIP acft ctc PTD 30 min prior to ETA with firm block time. Tnst with unexpended live ordinance w/o prior coord. **CAUTION** Prcht ops E of Ogden Arpt 4 mi N of HIF 1 mi E of final. Hwy tfc on apch and dep; exp turb apch and ldg Rwy 14 durg med–hi sfc winds; wind velocity may vary from apch to dep end of rwy. Do not mistake Ogden Arpt 4.5 NM north for Hill AFB. Acft departures should not exceed 6300' until past departure end of rwy to avoid overhead tfc pat. Rwy cond code not reported. **TFC PAT** TPA—Rectangular 6300(1511), overhead 6800(2011), maintain 6800(2011) until turning base leg. USAF (AF, ANG, AFRC) fighter acft exp reduced rwy separation day, VFR—3000' between similar acft, 6000' between dissimilar acft. Variations exist for different type opr. Tran fighter acft must notify twr on initial ctc if reduced rwy separation is not desired.

**CSTMS/AG/IMG CSTMS/IMG avbl to ACC and AMC fit. See FCG KHIF entry. MISC** First 2800 ft Rwy 14 and first 1500 ft Rwy 32 grooved conc; mid 9200 ft grooved asph. Wx mnt by AN/FMQ–19 ASOS. Utah Test and Training Range OPS see CLOVER CONTROL. Obsn/forecast avbl Mon 1200Z‡–Fri 2300Z‡, clsd weekends. ctc Hill AFB wx DSN 777–2018. Wx fit DSN 777–2081 C801–777–2018. Wx fit clsd sbv via comd post DSN 777–3007/C801–777–3007; wx fit unavbl–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.

**AIRPORT MANAGER:** 801-777-1861

**COMMUNICATIONS:** ATIS 134.925 397.9 PTD 134.75 139.3 372.2

⑧ **SALT LAKE CITY APP/DEP CON** 121.1 319.25

**TOWER** 127.15 263.15 251.05 (Mon–Sat 1500–0700Z‡, Sat–Sun 1600–0000Z‡)

**GND CON** 121.6 275.8 **CLNC DEL** 124.1 335.8

**HILL COMD POST** (ACC–RAYMOND 23, others CONVOY.) 381.3 **PMSV METRO** 342.3 Cel and vis are freq lower on N end of the rwy and E–SE along mtns. Due to obstg trrn PMSV unusbl byd 20 NM blw 20,000 ft and fm 100—150 degs byd 25 NM blw 15,000 ft; man obs ltd fm 120—260 deg due to fac obstrn. During wx fit clsd remote briefing and forecast svc avbl 24 hrs from 25 OWS Davis Monthan AFB DSN 228–6598/6599/6588, C520–228–6598/6599/6588.

**CLEARANCE DELIVERY PHONE:** For CD ctc Salt Lake City Apch at 801-325-9670.

**SALT LAKE CITY**

H–3D, L–9C, 11D

DIAP, AD

**CONTINUED ON NEXT PAGE**

## CONTINUED FROM PRECEDING PAGE

**AIRSPACE: CLASS D** svc 1500–0700Z‡ Mon–Sat, 1600–0000Z‡ Sat–Sun, clsd federal hol; other times CLASS G.  
**RADIO AIDS TO NAVIGATION:** NOTAM FILE OGD.

**OGDEN (VL) (H) VORTACW** 115.7 OGD Chan 104 N41°13.45' W112°05.89' 123° 8.3 NM to fld. 4225/14E.

VOR unusable:

030°–070° byd 25 NM blo 17,000'  
 031°–069° byd 40 NM  
 070°–130° byd 15 NM  
 131°–147° byd 40 NM  
 166°–175° byd 40 NM  
 182°–188° byd 40 NM  
 193°–194° byd 40 NM  
 204°–208° byd 40 NM  
 216°–226° byd 40 NM blo 9,000'  
 216°–226° byd 51 NM  
 235°–242° byd 40 NM  
 255°–265° byd 40 NM blo 12,000'  
 255°–265° byd 55 NM  
 266°–296° byd 40 NM  
 297°–307° byd 40 NM blo 11,400'  
 297°–307° byd 66 NM  
 312°–327° byd 40 NM  
 349°–354° byd 40 NM  
 355°–030° byd 15 NM

TACAN AZIMUTH unusable:

255°–280° byd 30 NM blo 11,000'  
 355°–130° byd 15 NM

DME unusable:

255°–280° byd 30 NM blo 11,000'  
 355°–130° byd 15 NM

**(L) TACAN** Chan 49 HIF (111.2) N41°07.23' W111°57.82' at fld. 4805/14E. NOTAM FILE HIF.

TACAN AZIMUTH unusable:

001°–140° byd 10 NM  
 335°–360° byd 22 NM

DME unusable:

001°–140° byd 10 NM  
 335°–360° byd 22 NM

ILS 109.9 I-HIF Rwy 14. Class ID.

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SALT LAKE CITY

## HOOPER

**FREMONT ISLAND LOWER** (1UT) 10 W UTC–7(–6DT) N41°10.54' W112°22.82'  
 4234 NOTAM FILE CDC Not insp.

**RWY 09–27:** 1843X25 (DIRT)

RWY 27: Rgt tfc.

**AIRPORT REMARKS:** Upper and Lower Fremont Island arpts reqd to use CTAF freq–122.9.

**AIRPORT MANAGER:** 801-715-2260

SALT LAKE CITY

**FREMONT ISLAND UPPER** (2UT) 9 W UTC–7(–6DT) N41°09.56' W112°19.98'  
 4654 NOTAM FILE CDC Not insp.

**RWY 14–32:** 1980X25 (DIRT)

RWY 14: Rgt tfc.

**AIRPORT REMARKS:** Upper and Lower Fremont Island arpts reqd to use CTAF freq–122.9.

**AIRPORT MANAGER:** 801-715-2260

SALT LAKE CITY

**HUNTINGTON MUNI** (69V) 3 NE UTC-7(-6DT) N39°21.67' W110°55.02'

DENVER

L-9D

IAP

5915 B NOTAM FILE CDC

RWY 08-26: H4048X75 (ASPH) S-12.5 MIRL 0.8% up W

RWY 08: Thld dispclcd 214'. Road.

RWY 26: Trees.

RWY 12-30: 3640X70 (DIRT) S-6 1.2% up NW

RWY 12: Fence.

RWY 30: Trees.

RWY 18-36: 2079X56 (DIRT) 0.6% up NE

SERVICE: FUEL 100LL LGT ACTIVATE MIRL Rwy 08-26—122.8

AIRPORT REMARKS: Unattended. Fuel 24 hr self serve. Rwy 08-26 no line of sight between rwy ends. Small amounts of vegetation on Rwy 12-30. Small amounts of vegetation on Rwy 18-36.

AIRPORT MANAGER: 435-381-3589

COMMUNICATIONS: CTAF/UNICOM 122.8

(R) SALT LAKE CENTER APP/DEP CON 133.9

CLEARANCE DELIVERY PHONE: For CD ctc Salt Lake ARTCC at 801-320-2568.

RADIO AIDS TO NAVIGATION: NOTAM FILE PUC.

CARBON (VH) (H) VOR/WDM 115.5 PUC Chan 102 N39°36.19' W110°45.21' 194° 16.4 NM to fld. 5830/14E.

VOR unusable:

010°-070° byd 25 NM blo 14,000'

200°-275° byd 27 NM blo 13,000'

205°-287° byd 40 NM

275°-300° byd 25 NM blo 12,000'

288°-298° byd 40 NM blo 13,000'

288°-298° byd 53 NM

299°-107° byd 40 NM

300°-330° byd 25 NM blo 13,500'

330°-010° byd 25 NM blo 17,300'

DME unusable:

010°-070° byd 25 NM blo 14,000'

200°-275° byd 27 NM blo 13,000'

275°-010° byd 27 NM blo 17,300'

275°-010° byd 35 NM

COMM/NAV/WEATHER REMARKS: Local wx avbl on CTAF 122.8, 3 clicks.

**HURRICANE****GENERAL DICK STOUT FLD** (1L8) 3 S UTC-7(-6DT) N37°08.41' W113°18.36'

LAS VEGAS

L-9C

3351 NOTAM FILE CDC

RWY 01-19: H3282X60 (ASPH) S-12.5

RWY 19: Road. Rgt tfc.

SERVICE: S4 FUEL 100LL, JET A, MOGAS

AIRPORT REMARKS: Attended SR-SS. 100LL 24 hr self svc. Parachute Jumping. To provide pattern separation from Grassy Meadows arpt, base leg for Rwy 01 should be flown north of gravel pit located 1.5 miles south of arpt. Calm wind Rwy 19.

AIRPORT MANAGER: 435-467-3058

COMMUNICATIONS: CTAF/UNICOM 123.05

CLEARANCE DELIVERY PHONE: For CD ctc Los Angeles ARTCC at 661-575-2079.

RADIO AIDS TO NAVIGATION: NOTAM FILE CDC.

ST GEORGE (T) (T) VOR/WDM 108.6 UTI Chan 23 N37°01.06'

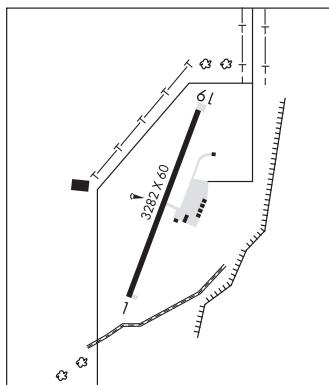
W113°31.07' 042° 12.5 NM to fld. 2848/12E.

DME unusable:

125°-175° byd 15 NM blo 10,000'

VOR unusable:

140°-270°



**JUNCTION** (U13) 1 N UTC-7(-6DT) N38°15.00' W112°13.53'

LAS VEGAS  
L-9C

6069 NOTAM FILE CDC

RWY 17-35: H4505X60 (ASPH)

RWY 17: Tn exceeds 45 deg slp..

RWY 35: P-line.

AIRPORT REMARKS: Unattended. Loose stones all sfc.

AIRPORT MANAGER: 435-757-8267

COMMUNICATIONS: CTAF 122.9

CLEARANCE DELIVERY PHONE: For CD ctc Salt Lake ARTCC at 801-320-2568.

RADIO AIDS TO NAVIGATION: NOTAM FILE BCE.

BRYCE CANYON (VH) (H) VORTACW 112.8 BCE Chan 75 N37°41.35'

W112°18.23' 351° 33.8 NM to fld. 9039/15E.

VOR unusable:

028°-050° byd 40 NM blo 13,300'

028°-050° byd 49 NM blo 18,000'

056°-075° byd 40 NM

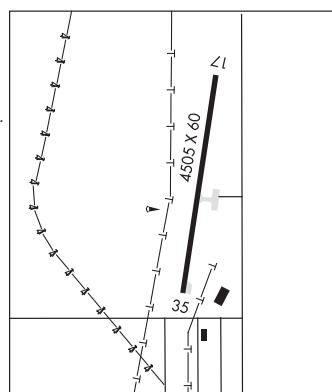
242°-273° byd 40 NM

290°-300° byd 40 NM blo 22,000'

335°-340° byd 40 NM

346°-356° byd 40 NM blo 18,000'

357°-007° byd 40 NM



**KANAB MUNI** (KNB)(KKNB) 2 S UTC-7(-6DT) N37°00.63' W112°31.89'

LAS VEGAS  
H-4J, L-9C  
IAP

4868 B NOTAM FILE CDC

RWY 01-19: H6200X75 (ASPH) S-12.5 PCN 22 F/A/X/U MIRL

0.7% up NE

RWY 01: REIL. PAPI(P2L)—GA 3.0° TCH 40'.

SERVICE: FUEL 100LL, JET A LGT ACTVT REIL Rwy 01; MIRL Rwy 01-19—CTAF. PAPI Rwy 01 opr consly.

AIRPORT REMARKS: Attended continuously. Fuel svc avbl 24/7.

AIRPORT MANAGER: 435-644-2299

WEATHER DATA SOURCES: AWOS-3 133.175 (435) 644-2267.

COMMUNICATIONS: CTAF/UNICOM 122.8

⑤ LA. CENTER APP/DEP CON 124.2

CLEARANCE DELIVERY PHONE: For CD ctc Los Angeles ARTCC at 661-575-2079.

RADIO AIDS TO NAVIGATION: NOTAM FILE BCE.

BRYCE CANYON (VH) (H) VORTACW 112.8 BCE Chan 75

N37°41.35' W112°18.23' 180° 42.1 NM to fld.

9039/15E.

VOR unusable:

028°-050° byd 40 NM blo 13,300'

028°-050° byd 49 NM blo 18,000'

056°-075° byd 40 NM

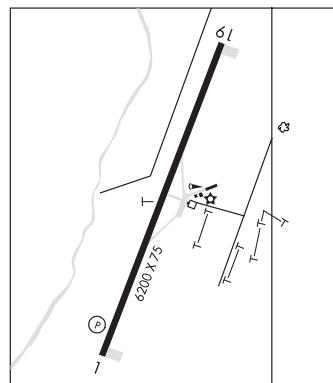
242°-273° byd 40 NM

290°-300° byd 40 NM blo 22,000'

335°-340° byd 40 NM

346°-356° byd 40 NM blo 18,000'

357°-007° byd 40 NM



## LOA

**WAYNE WONDERLAND** (38U) 3 SE UTC-7(-6DT) N38°21.77' W111°35.76'

7027 B NOTAM FILE CDC

RWY 13-31: H5693X75 (ASPH) S-16 MIRL

SERVICE: FUEL 100LL LGT ACTVT MIRL Rwy 13-31—CTAF.

AIRPORT REMARKS: Unattended. For fuel call amgr 435-836-1300.

AIRPORT MANAGER: (435) 836-1300

COMMUNICATIONS: CTAF 122.9

CLEARANCE DELIVERY PHONE: For CD ctc Salt Lake ARTCC at 801-320-2568.

RADIO AIDS TO NAVIGATION: NOTAM FILE HVE.

HANKSVILLE (VH) (H) VORTACW 115.9 HVE Chan 106 N38°25.01' W110°41.98' 251° 42.4 NM to fld.  
4431/15E.

VOR unusable:

015°-025° byd 40 NM blo 18,000'

026°-065° byd 40 NM

030°-060° byd 25 NM blo 7,500'

160°-180° byd 15 NM blo 9,500'

160°-190° byd 40 NM

215°-220° byd 40 NM

221°-231° byd 40 NM blo 18,000'

232°-248° byd 40 NM

249°-259° byd 40 NM blo 16,000'

249°-259° byd 74 NM

260°-014° byd 40 NM

TACAN AZIMUTH unusable:

030°-060° byd 25 NM blo 7,500'

160°-180° byd 15 NM blo 9,500'

DME unusable:

030°-060° byd 25 NM blo 7,500'

160°-180° byd 15 NM blo 9,500'

LAS VEGAS

H-3D, L-9C

**LOGAN—CACHE** (LGU)(KLGU) 3 NW UTC-7(-6DT) N41°47.51' W111°51.10'

4457 B Class IV, ARFF Index A NOTAM FILE LGU

RWY 17-35: H9020X100 (ASPH) S-24, D-179 PCN 55 F/D/X/T HIRL

SALT LAKE CITY

H-3D, L-11D

IAP, AD

RWY 17: MALS.R. PAPI(P2L)—GA 3.0° TCH 45'. Railroad.

RWY 35: REIL. PAPI(P2L)—GA 3.0° TCH 39'.

RWY 10-28: H4075X60 (ASPH) S-12

RWY 28: Railroad.

#### RUNWAY DECLARED DISTANCE INFORMATION

RWY 10: TORA-4075 TODA-4075

RWY 17: TORA-9020 TODA-9020 ASDA-9020 LDA-9020

RWY 28: TORA-4075 TODA-4075

RWY 35: TORA-9020 TODA-9020 ASDA-9020 LDA-9020

SERVICE: S4 FUEL 100LL, JET A OX 1, 2 LGT ACTVT MALS.R Rwy 17; REIL Rwy 35; PAPI Rwy 17 and Rwy 35; HIRL Rwy 17-35—CTAF.

AIRPORT REMARKS: Attended 1500-0200Z‡. Birds on and invof arpt spring and summer. Rwy 10-28 dalgt use only. 100LL fuel avbl H24 with credit card; aft hr—435-753-2221/435-752-5955. Fit trng invof arpt. Cold temperature airport. Altitude correction required at or below -15C.

AIRPORT MANAGER: 435-755-1750

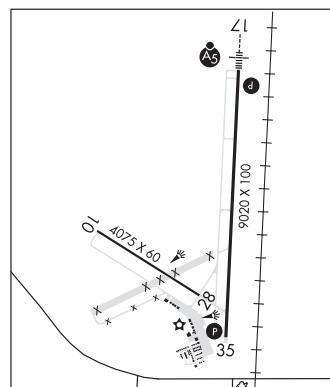
WEATHER DATA SOURCES: ASOS 135.275 (435) 752-6941.

COMMUNICATIONS: CTAF/UNICOM 122.8

FRANCIS PEAK RCO 122.2. (CEDAR CITY RADIO)

② SALT LAKE CENTER APP/DEP CON 127.7

CLEARANCE DELIVERY PHONE: For CD ctc Salt Lake ARTCC at 801-320-2568.



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RADIO AIDS TO NAVIGATION: NOTAM FILE CDC.

BRIGHAM CITY (L) VOR/W/DME 112.9 LHO Chan 76 N41°47.57' W112°00.59' 076° 7.1 NM to fld. 5354/14E.

VOR unusable:

010°–045° byd 20 NM blo 15,000'  
045°–070° byd 20 NM blo 16,000'  
070°–110° byd 20 NM blo 15,000'  
110°–155° byd 15 NM blo 12,000'  
155°–215° byd 15 NM blo 15,000'  
155°–215° byd 20 NM  
305°–320° byd 20 NM blo 15,000'

DME unusable:

010°–045° byd 20 NM blo 15,000'  
045°–070° byd 20 NM blo 16,000'  
070°–125° byd 20 NM blo 15,000'  
155°–245° byd 15 NM  
245°–320° byd 20 NM blo 15,000'

ILS/DME 109.15 I-LGU Chan 28(Y) Rwy 17. Class IE. LOC unusable byd 12° left of course. ILS is unmonitored.

**LUCIN** N41°21.78' W113°50.44' NOTAM FILE CDC.

SALT LAKE CITY

H-3D, L-11C

(VH) (H) VORTAC 113.6 LCU Chan 83 176° 39.6 NM to Wendover. 4400/17E.

VOR unusable:

057°–073° byd 40 NM blo 13,000'  
057°–073° byd 80 NM blo 18,000'  
074°–103° byd 40 NM  
155°–165° byd 40 NM  
180°–240° byd 35 NM blo 12,000'  
185°–207° byd 40 NM  
208°–218° byd 40 NM blo 23,000'  
219°–229° byd 40 NM  
230°–240° byd 40 NM blo 18,000'

TACAN AZIMUTH unusable:

180°–240° byd 35 NM blo 12,000'

DME unusable:

180°–240° byd 35 NM blo 12,000'

RCO 122.1R 113.6T (CEDAR CITY RADIO)

**MANILA** (40U) 2 E UTC-7(-6DT) N40°59.18' W109°40.71'

SALT LAKE CITY

H-3E, L-9D, 11D

6179 B NOTAM FILE CDC

**RWY 07-25:** H5305X60 (ASPH) S-26 MIRL 1.2% up W

**RWY 07:** Hill.

**RWY 25:** Trees.

**SERVICE:** LGT SS-SR.

**AIRPORT REMARKS:** Unattended. Snow plowing irreg. Call for FICONs. 3 to 6 ft ditch paral to rwy, 40 ft each side of cntrln.

**AIRPORT MANAGER:** 435-784-3218

**WEATHER DATA SOURCES:** AWOS-3PT 119.250 (435) 784-3123.

**COMMUNICATIONS:** CTAF/UNICOM 122.8

**CLEARANCE DELIVERY PHONE:** For CD ctc Salt Lake ARTCC at 801-320-2568.

**RADIO AIDS TO NAVIGATION:** NOTAM FILE VEL.

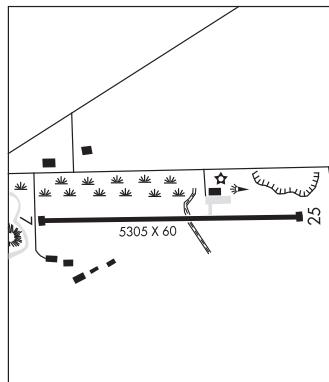
**VERNAL (L) VOR/W/DME 114.15 VEL Chan 88(Y) N40°22.73' W109°29.60' 332° 37.4 NM to fld. 5339/15E.**

VOR unusable:

050°–055° byd 30 NM blo 16,000'  
200°–252° byd 17 NM

DME unusable:

044°–082° byd 30 NM blo 16,000'  
175°–265° byd 15 NM  
323°–346° byd 35 NM blo 14,500'



**MANTI-EPHRAIM** (41U) 4 NE UTC-7(-6DT) N39°19.89' W111°36.76'

5516 B NOTAM FILE CDC

RWY 03-21: H5021X75 (ASPH-GRVD) S-24 MIRL 0.8% up NE

RWY 03: REIL. PAPI(P2L)—GA 3.0° TCH 40'.

RWY 21: REIL. PAPI(P2L)—GA 3.0° TCH 40'. P-line.

SERVICE: S2 FUEL 100LL, JET A LGT ACTVT REIL Rwy 03 and 21; PAPI Rwy 03 and 21; MIRL Rwy 03-21—CTAF.

AIRPORT REMARKS: Unattended. 100LL and Jet A 24 hr, self serve.

AIRPORT MANAGER: 435-835-2401

WEATHER DATA SOURCES: AWOS-3PT 120.025 (435) 283-4624.

COMMUNICATIONS: CTAF/UNICOM 122.8

⑧ SALT LAKE CENTER APP/DEP CON 133.6

CLEARANCE DELIVERY PHONE: For CD ctc Salt Lake ARTCC at 801-320-2568.

RADIO AIDS TO NAVIGATION: NOTAM FILE HVE.

HANKSVILLE (WH) (H) VORTACW 115.9 HVE Chan 106 N38°25.01'

W110°41.98' 307° 69.5 NM to fld. 4431/15E.

VOR unusable:

015°-025° byd 40 NM blo 18,000'

026°-065° byd 40 NM

030°-060° byd 25 NM blo 7,500'

160°-180° byd 15 NM blo 9,500'

160°-190° byd 40 NM

215°-220° byd 40 NM

221°-231° byd 40 NM blo 18,000'

232°-248° byd 40 NM

249°-259° byd 40 NM blo 16,000'

249°-259° byd 74 NM

260°-014° byd 40 NM

TACAN AZIMUTH unusable:

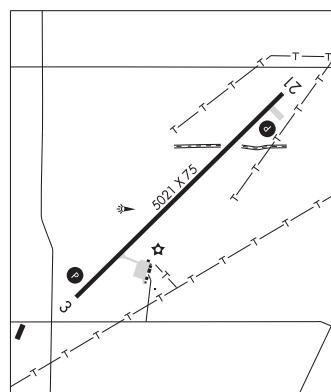
030°-060° byd 25 NM blo 7,500'

160°-180° byd 15 NM blo 9,500'

DME unusable:

030°-060° byd 25 NM blo 7,500'

160°-180° byd 15 NM blo 9,500'



LAS VEGAS

H-3D, L-9C

IAP

**MICHAEL AAF (DUGWAY PROVING GROUND)** (DPG)(KDPG) A 9 W UTC-7(-6DT) N40°11.84'

W112°56.10'

SALT LAKE CITY

H-3D, L-9C, 11C

DIAP, AD

4350 B TPA—See Remarks NOTAM FILE CDC Not insp.

RWY 12-30: H10999X150 (ASPH-GRVD) PCN 73 R/B/W/T HIRL

RWY 12: PAPI(P4L)—GA 3.0° TCH 88'. Thld dsplcd 1000'.

RWY 30: PAPI(P4L)—GA 3.0° TCH 85'. Thld dsplcd 1000'.

ARRESTING GEAR/SYSTEM

RWY 12 HOOK E5 (965 FT)

SERVICE: LGT ACTIVATE PAPI RWY 12 and RWY 30; HIRL RWY 12-30; TWY LGTS—CTAF. Rwy 12-30 NW first 5000' HIRL OTS indef. **MILITARY** — JASU 1(A/M32A-86) 1(A/M32A-60) FUEL A++ . Aircard rqr comms. OIL O-156 TRAN ALERT Opr 1400-0030Z‡ Mon-Thu exc hol.

**MILITARY REMARKS:** Attended Mon-Thu 1400-2400Z‡, clsd Fri-Sun and hol. See FLIP AP/1 Supplementary Arpt Information.

Twy B clsd to manned acft B1 to B2 1300-2300Z Mon-Thur. **RSTD** 24 hr PPR for ldg and fuel; ctc Base OPS DSN 789-5322, C435-831-5322. All USAF, ANG, and AFRES AMC acft consult ASRR for this location. **CAUTION** Ldg short of Rwy 30 is a significant haz. The E-5 barrier protrudes several inches abv the gnd. Acft ctc with the barrier short of the rwy thld can cause damage to the barrier and substantial damage to the acft. Potential for wild animals to cross rwy and foreign object damage haz dur high wind cond. Bird activity monitored on req. Limited ARFF capability for manned acft, call BASE OPS for information. **TFC PAT TPA**—Fixed wing 6000(1650), Rotary wing 5000(650).

AIRPORT MANAGER: 435-831-5322

COMMUNICATIONS: CTAF 126.2 270.3

RANGE CON 36.1 126.2 270.0 CLOVER CON SOUTH 134.1 363.5 FIRE STATION 126.2R

CLEARANCE DELIVERY PHONE: For CD ctc Clover ctc at 801-777-7575 or VHF 134.1.

RADIO AIDS TO NAVIGATION: NOTAM FILE DPG.

(T) TACAN Chan 79 MUJ (113.2) N40°11.50' W112°55.34' at fld. 4348/13E.

No NOTAM MP: 1300-1500Z‡ Mon

MUJ TACAN not mntd but checked weekly

**MILFORD MUNI/BEN AND JUDY BRISCOE FLD** (MLF)(KMLF) 2 N UTC-7(-6DT) N38°25.60'LAS VEGAS  
H-3D, L-9C  
IAP

W113°00.80'

5042 B NOTAM FILE MLF

RWY16-34: H5004X75 (ASPH) S-26 MIRL 0.3% up S

RWY 16: REIL, PAPI(P2L)—GA 3.0° TCH 40'.

RWY 34: REIL, PAPI(P2L)—GA 3.0° TCH 42'.

SERVICE: FUEL 100LL, JET A LGT ACTVT REIL Rwy 16 and Rwy 34,  
MIRL Rwy 16-34—CTAF. PAPI Rwy 16 and Rwy 34 on consly.AIRPORT REMARKS: Unattended. Pilots advise if doing touch and go ldg. Cold  
temperature airport. Altitude correction required at or below -27C.

AIRPORT MANAGER: 435-463-9565

WEATHER DATA SOURCES: ASOS 135.025 (435) 387-5201.

COMMUNICATIONS: CTAF/UNICOM 122.8

MILFORD RCO 112.1T 122.1R (CEDAR CITY RADIO)

(R) SALT LAKE CENTER APP/DEP CON 125.575

CLEARANCE DELIVERY PHONE: For CD if una to ctc on FSS freq, ctc Salt Lake  
ARTCC at 801-320-2568.

RADIO AIDS TO NAVIGATION: NOTAM FILE MLF.

(VH) (H) VORTAC 112.1 MLF Chan 58 N38°21.62'

W113°00.79' 344° 4.0 NM to fld. 4980/16E.

Moderate to heavy roughness over mountain ridges 072 radial at 10  
NM

VOR unusable:

010°-030° byd 35 NM blo 10,400'

011°-020° byd 40 NM

021°-031° byd 40 NM blo 18,000'

030°-040° byd 26 NM blo 10,800'

032°-055° byd 40 NM

040°-080° byd 23 NM 13,700'

056°-066° byd 40 NM blo 18,000'

067°-077° byd 40 NM blo 18,000'

078°-089° byd 40 NM

080°-100° byd 17 NM 12,900'

090°-100° byd 40 NM blo 18,000'

100°-115° byd 16 NM blo 11,600'

101°-176° byd 40 NM

115°-125° byd 22 NM blo 11,600'

210°-326° byd 40 NM

235°-275° byd 30 NM blo 11,300'

275°-300° byd 25 NM blo 11,200'

300°-320° byd 30 NM blo 9,300'

339°-347° byd 40 NM

TACAN AZIMUTH unusable:

010°-030° byd 20 NM blo 15,000'

030°-055° byd 20 NM

055°-065° byd 10 NM

065°-080° byd 10 NM blo 14,000'

065°-080° byd 22 NM

080°-115° byd 10 NM

115°-125° byd 20 NM

225°-240° byd 20 NM blo 16,000'

240°-270° byd 15 NM blo 16,000'

270°-305° byd 20 NM blo 16,000'

305°-320° byd 20 NM blo 12,000'

DME unusable:

010°-030° byd 20 NM blo 15,000'

030°-055° byd 20 NM

055°-065° byd 10 NM

065°-080° byd 10 NM blo 14,000'

065°-080° byd 22 NM

080°-115° byd 10 NM

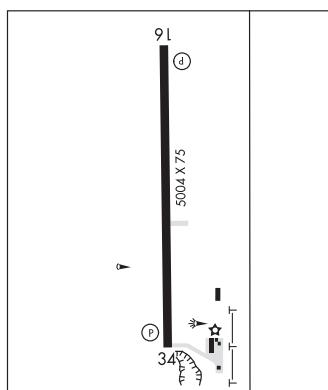
115°-125° byd 20 NM

225°-240° byd 20 NM blo 16,000'

240°-270° byd 15 NM blo 16,000'

270°-305° byd 20 NM blo 16,000'

305°-320° byd 20 NM blo 12,000'



**MOAB**

**CANYONLANDS RGNL** (CNY)(KCNY) 15 NW UTC-7(-6DT) N38°45.46' W109°45.21'

4579 B Class I, ARFF Index A NOTAM FILE CNY

**RWY 03-21:** H7360X100 (ASPH-GRVD) D-85 PCN 30 F/C/X/T MIRL

**RWY 03:** REIL, PAPI(P4L)—GA 3.35° TCH 41'.

**RWY 21:** REIL, PAPI(P4L)—GA 3.0° TCH 42'. Thld dsplcd 260'. P-line, Rgt tfc.

**RWY 15-33:** 2121X60 (GRVL) 0.7% up NW

**RUNWAY DECLARED DISTANCE INFORMATION**

**RWY 03:** TORA-7101 TODA-7361 ASDA-7101 LDA-7101

**RWY 15:** TORA-2000 TODA-2000 ASDA-2000 LDA-2000

**RWY 21:** TORA-7361 TODA-7361 ASDA-7361 LDA-7101

**RWY 33:** TORA-2000 TODA-2000 ASDA-2000 LDA-2000

**SERVICE:** S2 FUEL 100LL, JET A OX 1, 2 LGT ACTVT REIL Rwy 03 and 21; MIRL Rwy 03-21—CTAF. PAPI Rwy 03 and 21 on consly durg dalgtr hrs; ACTVT SS-SR—CTAF. PAPI does not provd obst clnc byd 2.9 NM fm rwy thld.

**AIRPORT REMARKS:** Attended Mar-Oct 1500-0100Z‡, Nov–Feb 1600-0000Z‡. Parachute Jumping. PAJA on and invof arpt primarily south of hntrs, avoid oftc mid field. Rwy 15-33 and Twy B clsd to acr opns. Ldg fee.

**AIRPORT MANAGER:** 435-259-4120

**WEATHER DATA SOURCES:** ASOS 118.525 (435) 259-8576.

**COMMUNICATIONS:** CTAF/UNICOM 122.8

MOAB RCO 122.3 (CEDAR CITY RADIO)

⑧ DENVER CENTER APP/DEP CON 134.5

**RADIO AIDS TO NAVIGATION:** NOTAM FILE CDC.

**MOAB (T) VOR/WDM** 109.8 OAB Chan 35 N38°45.37' W109°44.96' at fld. 4542/10E.

VOR unusable:

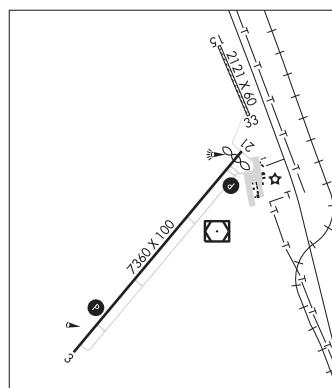
280°-292° byd 6,700'

280°-295° byd 10 NM

DME unusable:

035°-050° byd 15 NM blo 9,000'

180°-190° byd 15 NM blo 10,000'



**MONTICELLO** (U64) 3 N UTC-7(-6DT) N37°55.95' W109°20.47'

6970 B NOTAM FILE CDC

DENVER

H-3E, L-9D

IAP

**RWY 16-34:** H5998X75 (ASPH) S-12.5 MIRL 0.3% up N

**RWY 16:** REIL, PAPI(P2L)—GA 3.0° TCH 42'.

**RWY 34:** REIL, PAPI(P2L)—GA 3.0° TCH 42'.

**SERVICE:** FUEL 100LL, JET A LGT Actvt REIL Rwy 16 and 34; PAPI Rwy 16 and 34; MIRL Rwy 16-34—CTAF.

**AIRPORT REMARKS:** Unattended. Fuel A: 24 hr self svc. Rwy 16-34 mkg cond: paint fading. Rwy 16-34 extsv cracking with loose stones. Acft not vsb fm opposite end of rwy.

**AIRPORT MANAGER:** 435-587-2271

**WEATHER DATA SOURCES:** AWOS-3PT 121.025 (435) 298-8856. AWOS call sign WRVG514.

**COMMUNICATIONS:** CTAF/UNICOM 122.8

**CLEARANCE DELIVERY PHONE:** For CD ctc Denver ARTCC at 303-651-4257.

**RADIO AIDS TO NAVIGATION:** NOTAM FILE DEN.

**DOVE CREEK (VH) (H) VORTAC** 114.6 DVC Chan 93 N37°48.52' W108°55.88' 277° 20.8 NM to fld. 6990/14E.

VOR unusable:

047°-066° byd 40 NM blo 14,500'

047°-066° byd 48 NM blo 18,000'

047°-066° byd 54 NM blo 33,000'

067°-110° byd 40 NM

112°-123° byd 40 NM

152°-156° byd 40 NM

255°-266° byd 40 NM

319°-330° byd 40 NM

332°-046° byd 40 NM

**MORGAN CO** (42U) 8 NW UTC-7(-6DT) N41°08.92' W111°46.03'

SALT LAKE CITY  
L-9C, 11D

5020 TPA—6000(980) NOTAM FILE CDC  
RWY 03—21: H3904X50 (ASPH) 2.0% up NE

RWY 03: Thld dsplcd 212'. Road.  
RWY 21: Thld dsplcd 214'. Trees.

**AIRPORT REMARKS:** Unattended. Deer and moose invf arpt. Trees, fences and hangars 125 ft fm cntrln both sides Rwy 03—21. Itrrnt tfc use east apr tie downs.

**AIRPORT MANAGER:** 801-821-6619

**COMMUNICATIONS:** CTAF/UNICOM 122.8

**CLEARANCE DELIVERY PHONE:** For CD ctc Salt Lake City Apch at 801-325-9670.

**RADIO AIDS TO NAVIGATION:** NOTAM FILE OGD.

**OGDEN (VL) (H) VORTACW** 115.7 OGD Chan 104 N41°13.45'  
W112°05.89' 093° 15.7 NM to fd. 4225/14E.

VOR unusable:

030°–070° byd 25 NM blo 17,000'  
031°–069° byd 40 NM  
070°–130° byd 15 NM  
131°–147° byd 40 NM  
166°–175° byd 40 NM  
182°–188° byd 40 NM  
193°–194° byd 40 NM  
204°–208° byd 40 NM  
216°–226° byd 40 NM blo 9,000'  
216°–226° byd 51 NM  
235°–242° byd 40 NM  
255°–265° byd 40 NM blo 12,000'  
255°–265° byd 55 NM  
266°–296° byd 40 NM  
297°–307° byd 40 NM blo 11,400'  
297°–307° byd 66 NM  
312°–327° byd 40 NM  
349°–354° byd 40 NM  
355°–030° byd 15 NM

TACAN AZIMUTH unusable:

255°–280° byd 30 NM blo 11,000'  
355°–130° byd 15 NM

DME unusable:

255°–280° byd 30 NM blo 11,000'  
355°–130° byd 15 NM

**MYTON** N40°08.95' W110°07.62' NOTAM FILE CDC.

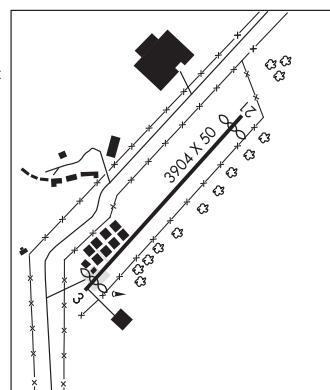
SALT LAKE CITY  
H-3E, L-9D, 11D

(VH) (DH) **VOR/DME** 112.7 MTU Chan 74 269° 12.1 NM to Duchesne Muni. 5401/14E.

VOR unusable:

145°–226° byd 40 NM  
227°–237° byd 40 NM blo 18,000'  
238°–244° byd 40 NM  
245°–267° byd 40 NM blo 13,000'  
291°–010° byd 40 NM

**RCO** 122.1R 112.7T (CEDAR CITY RADIO)



**NEPHI MUNI** (U14) 3 NW UTC-7(-6DT) N39°44.20' W111°52.20'

5022 B NOTAM FILE CDC

RWY 17-35: H6300X100 (ASPH) S-21, D-30 MIRL 0.6% up S

RWY 17: REIL, PAPI(P2L)—GA 3.0° TCH 40'.

RWY 35: REIL, PAPI(P2L)—GA 3.0° TCH 40'.

SERVICE: FUEL 100LL, JET A LGT ACTVT REIL Rwy 17 and 35; PAPI Rwy 17 and 35; MIRL Rwy 17-35—CTAF.

AIRPORT REMARKS: Unattended. Parachute Jumping. Glider opr on invof arpt Apr-Nov 1700Z‡-SS. Prcht actvt sfc - 18,000 ft Mar-Nov SR-SS. Fuel 24 hr self svc.

AIRPORT MANAGER: 435-262-9669

WEATHER DATA SOURCES: AWOS-3 118.275 (435) 623-1397.

COMMUNICATIONS: CTAF/UNICOM 123.075

⑧ SALT LAKE CENTER APP/DEP CON 127.825

CLEARANCE DELIVERY PHONE: For CD ctc Salt Lake ARTCC at 801-320-2568.

RADIO AIDS TO NAVIGATION: NOTAM FILE PVU.

PROVO (T) (T) VOR/DME 108.4 PVU Chan 21 N40°12.90'

W111°43.28' 179° 29.5 NM to fld. 4493/15E.

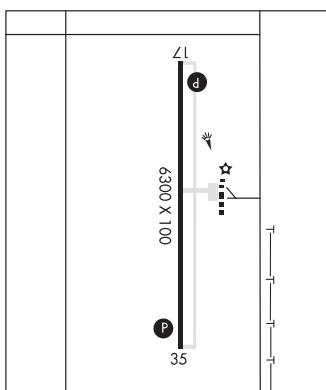
VOR/DME unusable:

350°-080° byd 10 NM

LAS VEGAS

H-3D, L-9C

IAP



**OGDEN-HINCKLEY** (OGD)(KOGD) 3 SW UTC-7(-6DT) N41°11.70' W112°00.73'

4473 B TPA—See Remarks Class I, ARFF Index B NOTAM FILE OGD

RWY 03-21: H8107X150 (ASPH-GRVD) S-120, D-203, 2S-152,

2D-344 PCR 500 F/B/X/T HIRL

RWY 03: MALS. PAPI(P4L)—GA 3.0° TCH 56'. Trees. 0.8% down.

RWY 21: PAPI(P4L)—GA 3.0° TCH 50'. Thld dispclcd 854'. Pole. Rgt tfc. 0.8% up.

RWY 17-35: H5195X100 (ASPH-GRVD) S-80, D-140

PCN 63 F/A/X/T MIRL

RWY 17: REIL, PAPI(P4L)—GA 3.0° TCH 50'. Road. Rgt tfc.

RWY 35: REIL, PAPI(P4L)—GA 3.0° TCH 50'. Sign.

#### LAND AND HOLD-SHORT OPERATIONS

LDG RWY	HOLD-SHORT POINT	AVBL LDG DIST
RWY 21	17-35	4600

#### RUNWAY DECLARED DISTANCE INFORMATION

RWY 03: TORA-8103 TODA-8103 ASDA-7252 LDA-7252

RWY 17: TORA-5195 TODA-5195 ASDA-5195 LDA-5195

RWY 21: TORA-8103 TODA-8103 ASDA-8103 LDA-7252

RWY 35: TORA-5195 TODA-5195 ASDA-5195 LDA-5195

SERVICE: S4 FUEL 100, 100LL, JET A1+, J LGT When ATCT CLSD ACTVT MALS Rwy 03; REIL Rwy 17 and 35; PAPI Rwy 03 and 21, 17 and 35; HIRL Rwy 03-21; MIRL Rwy 17-35; twy lghts—CTAF.

AIRPORT REMARKS: Attended continuously. PAJA NE ptn of arpt E of Twy A. Mult & prac apch NA. FSL 0500-1400Z‡. Mil ops 5700-6300 ft MSL ovr arpt enrt to Hill AFB. Clsd to ops gtr than 30 pax seats exc 6 hr mmrn PPR - amgr. Snow removal na when atct clsd. Arpt sfc cond unmon 0300-1400Z‡ exc acr. TPA—5200(727) rqr due to interfacing tfc from Hill AFB. Ldg fee: gtr than 12,500 lb.

AIRPORT MANAGER: 801-629-8223

WEATHER DATA SOURCES: ASOS (801) 622-5600

COMMUNICATIONS: CTAF 118.7 ATIS 125.55 UNICOM 122.95

RQO 122.3 (CEDAR CITY RADIO)

⑧ SALT LAKE CITY APP/DEP CON 121.1

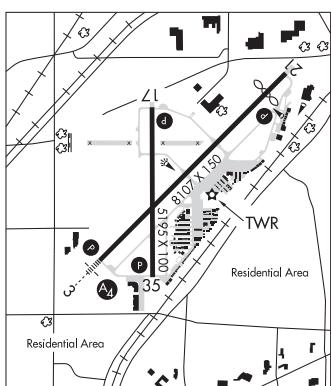
TOWER 118.7 (1400-0300Z‡) GND CON 121.7

CLEARANCE DELIVERY PHONE: For CD when ATCT is clsd ctc slc Apch at 801-325-9670.

SALT LAKE CITY

H-3D, L-9C, 11D

IAP, AD



CONTINUED ON NEXT PAGE

## CONTINUED FROM PRECEDING PAGE

**AIRSPACE: CLASS D** svc 1400–0300Z‡; other times CLASS G.

**RADIO AIDS TO NAVIGATION:** NOTAM FILE OGD.

(VL) (H) VORTACW 115.7 OGD Chan 104 N41°13.45' W112°05.89' 100° 4.3 NM to fld. 4225/14E.

VOR unusable:

030°–070° byd 25 NM blo 17,000'

031°–069° byd 40 NM

070°–130° byd 15 NM

131°–147° byd 40 NM

166°–175° byd 40 NM

182°–188° byd 40 NM

193°–194° byd 40 NM

204°–208° byd 40 NM

216°–226° byd 40 NM blo 9,000'

216°–226° byd 51 NM

235°–242° byd 40 NM

255°–265° byd 40 NM blo 12,000'

255°–265° byd 55 NM

266°–296° byd 40 NM

297°–307° byd 40 NM blo 11,400'

297°–307° byd 66 NM

312°–327° byd 40 NM

349°–354° byd 40 NM

355°–030° byd 15 NM

TACAN AZIMUTH unusable:

255°–280° byd 30 NM blo 11,000'

355°–130° byd 15 NM

DME unusable:

255°–280° byd 30 NM blo 11,000'

355°–130° byd 15 NM

ILS/DME 111.7 I-OGD Chan 54 Rwy 03. Class IT. ILS/DME unmonitored when ATCT clsd. DME unusable byd 25° right of course.

**COMM/NAV/WEATHER REMARKS:** Emerg freq 121.5 not avbl at twr.

**PANGUITCH MUNI** (U55) 3 NE UTC-7(-6DT) N37°50.71' W112°23.52'

6763 B NOTAM FILE CDC

**RWY 18–36:** H5700X75 (ASPH) S-20 MIRL

**RWY 18:** REIL, PAPI(P2L)—GA 3.0° TCH 40'.

**RWY 36:** REIL, PAPI(P2L)—GA 3.0° TCH 40'.

**SERVICE:** LGT ACTVT REIL RWY 18 and RWY 36; PAPI RWY 18 and RWY 36; MIRL RWY 18–36—CTAF.

**AIRPORT REMARKS:** Unattended. Antelope on and in vicinity of arpt during summer months. Cold temperature airport. Altitude correction required at or below –28C.

**AIRPORT MANAGER:** 435-676-8585

**WEATHER DATA SOURCES:** AWOS-3 133.125 (435) 676-8784.

**COMMUNICATIONS:** CTAF 122.9

⑧ **SALT LAKE CENTER APP/DEP CON** 133.6

**CLEARANCE DELIVERY PHONE:** For CD ctc Salt Lake ARTCC at 801-320-2568.

**RADIO AIDS TO NAVIGATION:** NOTAM FILE BCE.

**BRYCE CANYON (VH) VORTACW** 112.8 BCE Chan 75 N37°41.35'

W112°18.23' 321° 10.2 NM to fld. 9039/15E.

VOR unusable:

028°–050° byd 40 NM blo 13,300'

028°–050° byd 49 NM blo 18,000'

056°–075° byd 40 NM

242°–273° byd 40 NM

290°–300° byd 40 NM blo 22,000'

335°–340° byd 40 NM

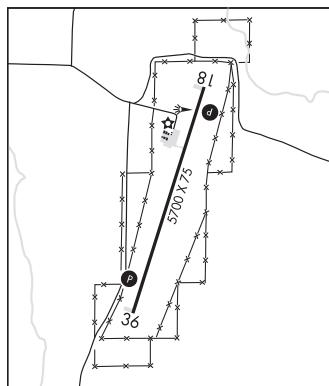
346°–356° byd 40 NM blo 18,000'

357°–007° byd 40 NM

LAS VEGAS

H-3D, L-9C

IAP



**PAROWAN** (1L9) 1 NE UTC-7(-6DT) N37°51.58' W112°48.95'

5930 B NOTAM FILE CDC

RWY 04-22: H5000X75 (ASPH) S-12.5 MIRL 1.1% up SW

RWY 04: REIL, PAPI(P2L)—GA 3.0° TCH 40'.

RWY 22: REIL, PAPI(P2L)—GA 3.0° TCH 40'. Rgt tfc.

SERVICE: S4 FUEL 100LL, JET A OX 1, 2 LGT ACTVT and chg inst REIL Rwy 04 and 22; MIRL Rwy 04-22—CTAF. PAPI Rwy 04 and 22 on consly. PAPI Rwy 04 does not prvd obst clnc byd 2.3 NM fm rwy thr. PAPI Rwy 22 does not prvd obst clnc byd 3.0 NM fm thr.

AIRPORT REMARKS: Attended 1500-0000Z‡. Rocks in twy safety areas unsuitable for acft.

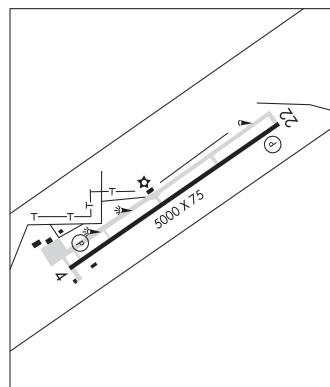
AIRPORT MANAGER: 435-477-2909

COMMUNICATIONS: CTAU/UNICOM 122.8

CLEARANCE DELIVERY PHONE: For CD ctc Salt Lake ARTCC at 801-320-2568.

LAS VEGAS

H-3D, L-9C



## PRICE

**CARBON CO RGNL/BUCK DAVIS FLD** (PUC)(KPUCE) 3 E UTC-7(-6DT) N39°36.83' W110°45.10'

5958 B NOTAM FILE PUC

RWY 01-19: H8316X100 (ASPH-GRVD) S-30, D-40 PCN 18 F/B/X/U HIRL

RWY 01: MALSF, PAPI(P4L)—GA 3.0° TCH 52'. 1.7% up.

RWY 19: REIL, PAPI(P2L)—GA 4.0° TCH 45'. 1.8% down.

RWY 15-33: H4513X75 (ASPH) S-13 PCN 13 F/B/X/U MIRL 1.1% up NW

RWY 33: Road.

RWY 08-26: H3151X75 (ASPH) S-12.5 PCN 3 F/B/Z/U 1.0% up E

RWY 08: REIL, PAPI(P2L)—GA 3.0° TCH 37'. Thld dsplcd 128'.

RWY 26: REIL, PAPI(P2L)—GA 3.0° TCH 40'. Road.

SERVICE: S2 FUEL 100LL, JET A LGT ACTVT MALSF Rwy 01; REIL Rwy 19, 08 and 26; PAPI Rwy 01 and 19, 08 and 26; HIRL Rwy 01-19; MIRL 15-33—CTAF. Rwy 19 PAPI unusbl byd 3 NM due to trrn; byd 9 degs right of cntrln.

AIRPORT REMARKS: Attended April-Oct 1500-0100Z‡, Nov-Mar 1600-0000Z‡ Mon-Sat. 24 hr self svc fuel avbl with credit card. Lndg fee, more than 25k lbs \$200 ramp fee. Lndg fee waved with minimum fuel purchase. Rwy 15, 20 ft drop off, 200 ft fm thld. Rwy 08, 60 ft drop off, 520 ft fm rwy end.

AIRPORT MANAGER: 205-910-7989

WEATHER DATA SOURCES: ASOS 135.425 (435) 637-2790.

COMMUNICATIONS: CTAU/UNICOM 122.8

RCO 122.2 (CEDAR CITY RADIO)

⑧ SALT LAKE CENTER APP/DEP CON 133.9

CLEARANCE DELIVERY PHONE: For CD if una to ctc on FSS freq, ctc Salt Lake ARTCC at 801-320-2568.

RADIO AIDS TO NAVIGATION: NOTAM FILE PUC.

(VH) (H) VOR/W/DME 115.5 PUC Chan 102 N39°36.19' W110°45.21' at fld. 5830/14E.

VOR unusable:

010°-070° byd 25 NM blo 14,000'

200°-275° byd 27 NM blo 13,000'

205°-287° byd 40 NM

275°-300° byd 25 NM blo 12,000'

288°-298° byd 40 NM blo 13,000'

288°-298° byd 53 NM

299°-107° byd 40 NM

300°-330° byd 25 NM blo 13,500'

330°-010° byd 25 NM blo 17,300'

DME unusable:

010°-070° byd 25 NM blo 14,000'

200°-275° byd 27 NM blo 13,000'

275°-010° byd 27 NM blo 17,300'

275°-010° byd 35 NM

ILS/DME 109.35 I-PUC Chan 30(Y) Rwy 01. Class IT. ILS/DME unmonitored.

DENVER

H-3E, L-9D

IAP

**PROVO MUNI** (PVU)(KPVU) 2 SW UTC-7(-6DT) N40°13.15' W111°43.40'

4497 B TPA—See Remarks Class I, ARFF Index B NOTAM FILE PVU  
RWY 13-31: H8603X150 (ASPH-GRVD) S-65, D-85, 2S-108,

2D-140 PCR 534 F/D/X/T HIRL

RWY 13: REIL, PAPI(P4L)—GA 3.0° TCH 50'. Rgt tfc.

RWY 31: PAPI(P2L)—GA 3.0° TCH 46'.

RWY 18-36: H6628X150 (ASPH) S-50, D-70, 2S-89, 2D-110 MIRL

RWY 18: PAPI(P2L)—GA 3.0° TCH 45'. Rgt tfc.

RWY 36: PAPI(P2L)—GA 3.0° TCH 46'.

#### RUNWAY DECLARED DISTANCE INFORMATION

RWY 13: TORA-8599 TODA-8599 ASDA-8599 LDA-8599

RWY 18: TORA-6614 TODA-6614 ASDA-6614 LDA-6614

RWY 31: TORA-8599 TODA-8599 ASDA-8599 LDA-8599

RWY 36: TORA-6614 TODA-6614 ASDA-6614 LDA-6614

SERVICE: S4 FUEL 100, JET A OX 2, 4

AIRPORT REMARKS: Attended Nov-May 1300-0400Z‡, Jun-Oct

1300-0500Z‡. For arpt svcs ctc 128.85. 24 hr PPR for unskd air carrier opns call amgr 801-852-6715. Extv flt trng invof arpt. Use caution for extv paragliding ops invof point of the mountain. Primary radar not avbl. Radar tfc advisories and svcs avbl for transponder equipped acft only. Be alert helicopters arr and dep from rwy and twys. TPA—5500(1003) single engine, 6000(1503) turbojet. NOTE:

See Special Notices—Extensive Flight Training in vicinity of Provo Municipal Airport.

AIRPORT MANAGER: 801-852-6720

WEATHER DATA SOURCES: AWOS-3PT 135.175 (801) 373-9782. LAWRS.

COMMUNICATIONS: CTAF 125.3 ATIS 135.175

RCO 122.6 (CEDAR CITY RADIO)

⑧ SALT LAKE CITY APP/DEP CON 118.85

TOWER 125.3 (1400-0400Z‡) GND CON 119.4

CLEARANCE DELIVERY PHONE: For CD when ATCT is clsd ctc SLC Apch at 801-325-9670.

AIRSPACE: CLASS D svc 1400-0400Z‡; other times CLASS E.

RADIO AIDS TO NAVIGATION: NOTAM FILE PVU.

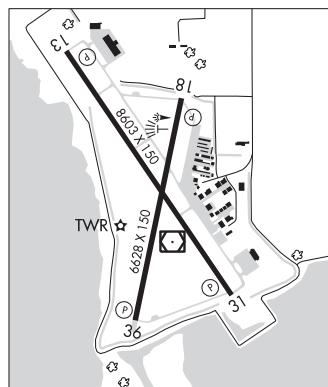
(T) (T) VOR/W/DME 108.4 PVU Chan 21 N40°12.90' W111°43.28' at fld. 4493/15E.

VOR/DME unusable:

350°-080° byd 10 NM

ILS/DME 110.3 1-PVU Chan 40 Rwy 13. Class IT. ILS/DME unmonitored when ATCT clsd. PVU LOC unusable byd 14.5 DME blw 7,900'.

SALT LAKE CITY  
H-3D, L-9C, 11D  
IAP, AD



**RICHFIELD MUNI** (RIF)(KRIF) 1 SW UTC-7(-6DT) N38°44.05' W112°06.10'

5318 B NOTAM FILE CDC

**RWY 01-19:** H7100X100 (ASPH-GRVD) S-45, D-75 PCN 36 F/D/X/T

MIRL 0.5% up S

**RWY 01:** REIL. PAPI(P2L)—GA 3.0° TCH 45'. Rgt tfc.

**RWY 19:** REIL. PAPI(P2L)—GA 3.0° TCH 45'.

**SERVICE:** S4 FUEL 100LL, JET A, A+ **LGT ACTIVATE** REIL Rwy 01 and Rwy 19; MIRL Rwy 01-19—CTAF.

**AIRPORT REMARKS:** Attended 1500-0000Z+. Aft hrs fuel call

435-896-3053. FBO/fuel lctd NE Rwy 19. Cold temperature airport.

Altitude correction required at or below -12C.

**AIRPORT MANAGER:** (435) 896-9413

**WEATHER DATA SOURCES:** AWOS-3 133.375 (435) 896-1775.

**COMMUNICATIONS:** CTAf/UNICOM 122.8

**RCO** 122.5 (CEDAR CITY RADIO)

⑧ **SALT LAKE CENTER APP/DEP CON** 125.575

**CLEARANCE DELIVERY PHONE:** For CD if una to ctc on FSS freq, ctc Salt Lake

ARTCC at 801-320-2568.

**RADIO AIDS TO NAVIGATION:** NOTAM FILE CDC.

**DELTA (VH) (H) VORTACW** 116.1 DTA Chan 108 N39°18.14'

W112°30.33' 135° 38.9 NM to fld. 4604/16E.

VOR unusable:

004°-022° byd 40 NM

028°-042° byd 40 NM

043°-065° byd 40 NM blo 18,000'

045°-090° byd 25 NM blo 10,700'

066°-148° byd 40 NM

207°-212° byd 40 NM

233°-251° byd 40 NM blo 16,000'

233°-251° byd 49 NM blo 16,000'

233°-251° byd 49 NM blo 18,000'

252°-255° byd 40 NM

260°-265° byd 40 NM

330°-335° byd 40 NM

340°-003° byd 40 NM blo 11,000'

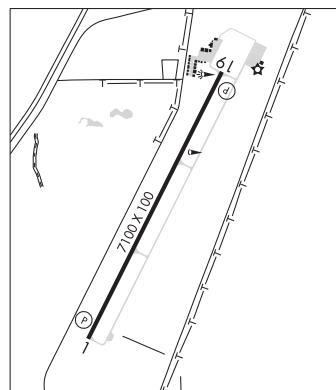
340°-003° byd 59 NM blo 12,000'

340°-003° byd 68 NM

**LAS VEGAS**

H-3D, L-9C

IAP



**ROOSEVELT MUNI** (74V) 3 SW UTC-7(-6DT) N40°16.70' W110°03.08'

5176 B NOTAM FILE CDC

**RWY 07-25:** H6501X75 (ASPH) S-30, D-60 PCN 15 F/C/X/T MIRL 1.0% up W

**RWY 07:** REIL. PAPI(P4L)—GA 3.0° TCH 40'.

**RWY 25:** REIL. PAPI(P4L)—GA 3.0° TCH 40'.

**SERVICE:** S4 FUEL 100LL, JET A **LGT ACTVT** and incr instt REIL Rwy 07 and Rwy 25; MIRL Rwy 07-25—CTAF. PAPI Rwy 07 and Rwy 25 on consly.

**AIRPORT REMARKS:** Unattended.

**AIRPORT MANAGER:** 435-722-5001

**WEATHER DATA SOURCES:** AWOS-3P 118.975 (435) 722-4201.

**COMMUNICATIONS:** CTAf/UNICOM 122.8

**MYTON RCO** 122.1R 112.77 (CEDAR CITY RADIO)

⑧ **SALT LAKE CENTER APP/DEP CON** 135.775

**RADIO AIDS TO NAVIGATION:** NOTAM FILE CDC.

**MYTON (VH) (OH) VOR/DME** 112.7 MTU Chan 74 N40°08.95' W110°07.62' 010° 8.5 NM to fld. 5401/14E.

VOR unusable:

145°-226° byd 40 NM

227°-237° byd 40 NM blo 18,000'

238°-244° byd 40 NM

245°-267° byd 40 NM blo 13,000'

291°-010° byd 40 NM

**SALT LAKE CITY**

H-3E, L-9D, 11D

IAP

**ST GEORGE RGNL** (SGU)(KSGU) 5 SE UTC-7(-6DT) N37°02.18' W113°30.62'

2884 B Class I, ARFF Index B NOTAM FILE SGU

**RWY 01-19:** H9300X150 (ASPH-GRVD) S-75, D-150 HIRL

**RWY 01:** REIL, PAPI(P4L)—GA 3.0° TCH 50'.

**RWY 19:** MALS R. PAPI(P4L)—GA 3.1° TCH 55'.

**RUNWAY DECLARED DISTANCE INFORMATION**

**RWY 01:** TORA-9300 TODA-9300 ASDA-9300 LDA-9300

**RWY 19:** TORA-9300 TODA-9300 ASDA-9300 LDA-9300

**SERVICE:** S4 FUEL 100LL, JET A OX 2 LGT ACTVTL MALS Rwy 19;

REIL Rwy 01; HIRL Rwy 01-19—CTAF. PAPI Rwy 01 and 19 on consly.

**AIRPORT REMARKS:** Attended 1300-0700Z‡. PPR ovr 150,000 lb—amgr.

Ldg fee acft +12,500 lb. Cold temp arpt. Alt cor rqrdr at or below -6C.

Rwy 19 calm wind rwy.

**AIRPORT MANAGER:** 435-627-4087

**WEATHER DATA SOURCES:** AWOS-3PT 135.075 (435) 634-0940.

**COMMUNICATIONS:** CTAf/UNICOM 123.075

RCC 122.5 (CEDAR CITY RADIO)

⑧ L.A. CENTER APP/DEP CON 124.2

CLNC DEL 133.3 (Los Angeles Center)

**AIRSPACE:** CLASS E svc continuous.

**RADIO AIDS TO NAVIGATION:** NOTAM FILE CDC.

(T) (T) VOR/W/DME 108.6 UTI Chan 23 N37°01.06' W113°31.07' 006° 1.2 NM to fld. 2848/12E.

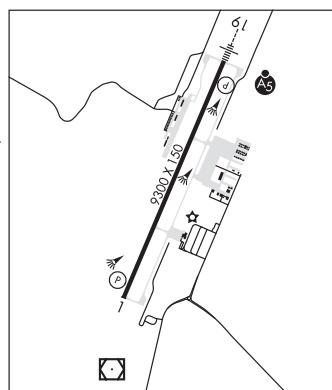
DME unusable:

125°-175° byd 15 NM blo 10,000'

VOR unusable:

140°-270°

LDA/DME 110.9 I-SGU Chan 46 Rwy 19. LOC unusable wi 0.7 NM fm thld. ILS monitored by zla soc 24-hrs daily.



**SALINA-GUNNISON** (44U) 5 NE UTC-7(-6DT) N39°01.75' W111°50.30'

5159 B NOTAM FILE CDC

LAS VEGAS  
L-9C

**RWY 02-20:** H3855X60 (ASPH) S-6 MIRL 0.7% up N

**SERVICE:** LGT ACTIVATE MIRL Rwy 02-20—CTAF.

**AIRPORT REMARKS:** Unattended.

**AIRPORT MANAGER:** (435) 979-9234

**COMMUNICATIONS:** CTAf 122.9

**CLEARANCE DELIVERY PHONE:** For CD ctc Salt Lake ARTCC at 801-320-2568.

**RADIO AIDS TO NAVIGATION:** NOTAM FILE CDC.

DELTA (VH) (H) VORTACW 116.1 DTA Chan 108 N39°18.14' W112°30.33' 102° 35.2 NM to fld. 4604/16E.

VOR unusable:

004°-022° byd 40 NM

028°-042° byd 40 NM

043°-065° byd 40 NM blo 18,000'

045°-090° byd 25 NM blo 10,700'

066°-148° byd 40 NM

207°-212° byd 40 NM

233°-251° byd 40 NM blo 16,000'

233°-251° byd 49 NM blo 16,000'

233°-251° byd 49 NM blo 18,000'

252°-255° byd 40 NM

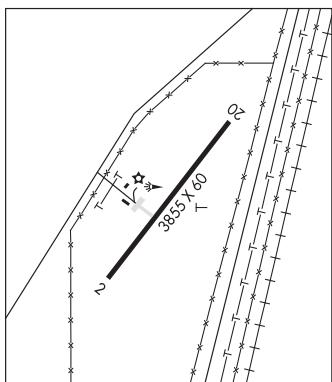
260°-265° byd 40 NM

330°-335° byd 40 NM

340°-003° byd 40 NM blo 11,000'

340°-003° byd 59 NM blo 12,000'

340°-003° byd 68 NM



**SALT LAKE CITY**

**SALT LAKE CITY INTL** (SLC)(KSLC) P (ANG) 3 W UTC-7(-6DT) N40°47.30' W111°58.67'  
 4231 B LRA Class I, ARFF Index E NOTAM FILE SLC SALT LAKE CITY  
**RWY 16L-34R:** H12002X150 (ASPH-GRVD) S-60, D-200, 2S-175, 2D-350, 2D/2D2-850 H-3D, L-9C, 11D  
 PCR 900 F/D/X/U HIRL CL IAP, AD  
**RWY 16L:** ALSF2, TDZL, PAPI(P4L)—GA 3.0° TCH 70'. RVR-TMR  
**RWY 34R:** ALSF2, TDZL, PAPI(P4L)—GA 3.0° TCH 73'. RVR-TMR  
**RWY 16R-34L:** H12000X150 (CONC-GRVD) S-120, D-250, 2S-175, 2D-550, 2D/2D2-1120 PCR 1370 R/D/W/T  
 HIRL CL  
**RWY 16R:** ALSF2, TDZL, PAPI(P4L)—GA 3.0° TCH 73'. RVR-TMR  
**RWY 34L:** ALSF2, TDZL, PAPI(P4L)—GA 3.0° TCH 73'. RVR-TMR  
**RWY 17-35:** H9596X150 (ASPH-GRVD) S-60, D-200, 2S-175, 2D-350, 2D/2D2-850 PCR 900 F/D/X/U HIRL CL  
**RWY 17:** MALS.R. TDZL, PAPI(P4R)—GA 3.0° TCH 73'. RVR-TR  
**RWY 35:** MALS.R. TDZL, PAPI(P4L)—GA 3.0° TCH 74'. RVR-TR Thld dsplcd 324'. Antenna.  
**RWY 14-32:** H4893X150 (ASPH-GRVD) S-60, D-200, 2D-350, 2D/2D2-850 HIRL  
**RWY 14:** PAPI(P4L)—GA 3.0° TCH 40'.  
**RWY 32:** PAPI(P4L)—GA 3.0° TCH 41'.

**RUNWAY DECLARED DISTANCE INFORMATION**

**RWY 14:** TODA-4893 TODA-4893 ASDA-4893 LDA-4893  
**RWY 16L:** TODA-12002 TODA-12002 ASDA-12002 LDA-12002  
**RWY 16R:** TODA-12000 TODA-12000 ASDA-12000 LDA-12000  
**RWY 17:** TODA-9596 TODA-9596 ASDA-9596 LDA-9596  
**RWY 32:** TODA-4893 TODA-4893 ASDA-4893 LDA-4893  
**RWY 34L:** TODA-12000 TODA-12000 ASDA-12000 LDA-12000  
**RWY 34R:** TODA-12002 TODA-12002 ASDA-12002 LDA-12002  
**RWY 35:** TODA-9596 TODA-9596 ASDA-9596 LDA-9272

**SERVICE:** S4 FUEL 100LL, JET A1+ **OX** 1, 2, 3, 4 **LGT** Atc-ctl. Cntrnl lghts 0800Z-1330Z‡; HIRL Rwy 17L-35R 0800-1330Z‡; MIRL Rwy 08-26 0600Z-1330Z‡ - ctc atct. **MILITARY**— JASU (MD-3M) (MA-1A) (M32A-60A) **FUEL** A++ **FLUID** LPOX OIL O-148(Mil)

**AIRPORT REMARKS:** Attended continuously. Flocks of birds on and invof arpt. Rwy 14-32 CLOSED blw 1200' RVR. Due to tfc volume, lcl dep and arr ops are discouraged and delays can be expd btrn 1500-1730Z‡ and 0130-0300Z‡. See current NOTAMs for dates and additional info. Twy G rstd to wingspans less than 171 ft btwn Twy G2 and Twy G3. Twy K rstd to acft with wingspan less than 171 ft. Twy F btn Twy F2 and Twy F3 north side safety area not std. Special VFR is not recommended at the arpt, if req, exp delays. Use caution for extv paragliding ops invof point of the mountain. ASDE-X in use. Operate transponders with altitude reporting mode and ADS-B (if equipped) enabled on all airport surfaces. Use minimum thrust in construction areas. Ctc ground on 123.775 before taxiing out of north cargo. Flight Notification Service (ADCSUS) avbl. NOTE: See Special Notices—Arrival Alert.

**AIRPORT MANAGER:** 801-575-2244

**WEATHER DATA SOURCES:** ASOS 125.625 (801) 359-4103. TDWR.

**COMMUNICATIONS:** D-ATIS 125.625 124.75 801-325-9749 UNICOM 122.95

RCO 122.4 (CEDAR CITY RADIO)

⑧ **SALT LAKE CITY APP CON** 120.9 (South of 41° latitude btrn 8000') 121.1 (North of 41° latitude btrn 8000') 128.6 (110°-160° TCH abv 8,000') 124.9 (300°-340° abv 8000') 128.1 (160°-250° abv 8000') 135.5 (340°-110° abv 8000') 125.7 126.25

⑧ **SALT LAKE CITY DEP CON** 120.9 (South of 41° latitude btrn 8000') 121.1 (North of 41° latitude btrn 8000') 128.6 (110°-160° TCH abv 8,000') 126.25 (250°-300° abv 8000') 128.1 (160°-250° abv 8000') 135.5 (340°-110° abv 8000') 125.7

TOWER 118.3 (Rwy 17-35 and Rwy 14-32) 119.05 (Rwy 16L-34R) 132.65 (Rwy 16R-34L)

GND CON 121.9 (Rwy 17-35 and Rwy 14-32) 123.775 (Rwy 16R-34L and Rwy 16L-34R) **CLNC DEL** 127.3

PRE-TAXI CLNC 127.3 PRE-DEP CLNC 127.3

CPDLC (LOGON KUSA)

PDC

**AIRSPACE:** CLASS B See VFR Terminal Area Chart.

**CONTINUED ON NEXT PAGE**



**SOUTH VALLEY RGNL** (U42) P (ARNG) 7 SW UTC-7(-6DT) N40°37.17' W111°59.57'

4606 B NOTAM FILE CDC

RWY 16-34: H5862X100 (ASPH) S-30, D-43 MIRL

RWY 16: REIL, PAPI(P4L)—GA 3.0° TCH 43'. Rgt tfc.

RWY 34: REIL, PAPI(P4L)—GA 3.0° TCH 40'.

SERVICE: S4 FUEL 100LL, JET A OX1, 4 LGT ACTVT REIL Rwy 16 and 34; MIRL Rwy 16-34—CTAF.

AIRPORT REMARKS: Attended Mon-Fri 1500-0100Z‡, Sat-Sun 1500-0000Z‡. Birds on and invof apt. Flt trng invof apt.

AIRPORT MANAGER: 801-209-1571

WEATHER DATA SOURCES: AWOS-3 134.425 (801) 562-0271, addl phone 801-566-2084.

COMMUNICATIONS: CTAF/UNICOM 122.7

⑧ SALT LAKE CITY APP/DEP CON 120.9

CLNC DEL 127.0

CLEARANCE DELIVERY PHONE: For CD ctc Salt Lake City Apch at 801-325-9670.

RADIO AIDS TO NAVIGATION: NOTAM FILE SLC.

WASATCH (VH) VORTACW 116.8 TCH Chan 115 N40°51.02' W111°58.91' 166° 13.8 NM to fld. 4216/16E.

VOR unusable:

000°-015° byd 20 NM blo 17,000'

015°-030° byd 26,000'

030°-050° byd 20 NM

050°-085° byd 20 NM blo 18,000'

051°-072° byd 40 NM

073°-092° byd 40 NM blo 15,000'

073°-092° byd 47 NM blo 18,000'

085°-125° byd 30 NM blo 15,000'

093°-103° byd 40 NM

104°-114° byd 40 NM blo 18,000'

115°-143° byd 40 NM

164°-173° byd 40 NM

174°-184° byd 40 NM blo 16,000'

185°-224° byd 40 NM

225°-235° byd 40 NM blo 33,000'

236°-243° byd 40 NM

244°-254° byd 40 NM blo 8,000'

244°-254° byd 46 NM blo 15,000'

244°-254° byd 87 NM

255°-290° byd 40 NM

291°-301° byd 40 NM blo 11,500'

291°-301° byd 62 NM blo 16,000'

DME unusable:

000°-030° byd 17 NM blo 16,000'

000°-030° byd 30 NM

030°-080° byd 17 NM blo 17,000'

030°-080° byd 25 NM

080°-140° byd 17 NM blo 15,000'

080°-140° byd 25 NM

185°-220° byd 25 NM blo 16,000'

260°-290° byd 25 NM blo 11,000'

350°-360° byd 30 NM blo 16,000'

TACAN AZIMUTH unusable:

000°-030° byd 17 NM blo 16,000'

000°-030° byd 30 NM

030°-140°

185°-220° byd 25 NM blo 16,000'

260°-290° byd 25 NM blo 11,000'

350°-360° byd 30 NM blo 16,000'

VOR unusable:

291°-301° byd 96 NM

302°-309° byd 40 NM

310°-320° byd 40 NM blo 12,000'

310°-320° byd 52 NM

322°-326° byd 40 NM

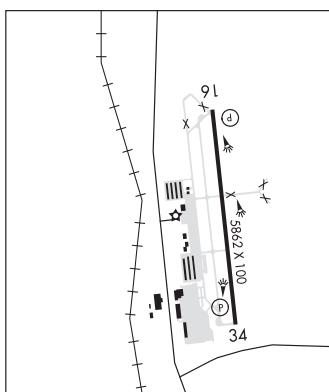
336°-346° byd 40 NM blo 18,000'

347°-029° byd 40 NM

SALT LAKE CITY

H-3D, L-9C, 11D

IAP



**SKYPARK** (See BOUNTIFUL on page 470)

## SOUTH VALLEY RGNL (See SALT LAKE CITY on page 498)

**SPANISH FORK MUNI/WOODHOUSE FLD** (SPK)(KSPK) 2 N UTC-7(-6DT) N40°08.70' SALT LAKE CITY  
W111°40.06' H-3D, L-9C, 11D  
4530 B TPA—See Remarks NOTAM FILE CDC IAP

**RWY 12-30:** H6500X100 (ASPH) S-24, D-36 PCN 17 F/D/X/T MIRL  
RWY 12: REIL, PAPI(P4L)—GA 3.0° TCH 32'.

RWY 30: REIL, PAPI(P4L)—GA 3.0° TCH 35'. Road.

**SERVICE:** S4 FUEL 100LL, JET A LGT ACTVT REIL Rwy 12 and Rwy 30, PAPI Rwy 12 and Rwy 30, MIRL Rwy 12-30—CTAF.

**NOISE:** Noise abatement procedures in effect. Call arpt manager 801-798-9888.

**AIRPORT REMARKS:** Attended Mon-Sat 1600-0000Z‡. For after hrs attendant 801-798-9888. Self svc 100LL avbl 24 hrs. For Jet A fuel call 801-798-9888. Deer and birds on and inflv apt. Dec-Feb expect up to 24 hrs after storm before rwy plowing. Residual snow and ice on rwy after plowing. For status call 801-798-9888/9. Hel arr Rwy 30 must ctc apt prior to arr for tfc pat info. Rwy 12-30 rwy markings faded. Cold temperature airport. Altitude correction required at or below -21C. Rwy 12 apch, 60 ft mkd/lgtd pline, 1,475 ft dstd, 0 ft both, apch slope 21:1. TPA—5530(1000) for fixed wing acft, 5030(500) for rotary wing acft.

**AIRPORT MANAGER:** 801-804-4593

**WEATHER DATA SOURCES:** AWOS-3PT 119.275 (801) 804-5801.

**COMMUNICATIONS:** CTAF 122.9

⑧ **SALT LAKE CITY APP/DEP CON** 118.85

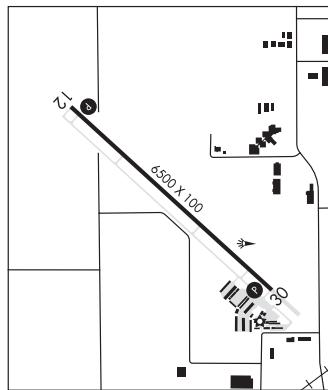
**CLEARANCE DELIVERY PHONE:** For CD ctc Salt Lake City Apch at 801-325-9670.

**RADIO AIDS TO NAVIGATION:** NOTAM FILE PVU.

PROVO (T) VORW/DME 108.4 PVU Chan 21 N40°12.90' W111°43.28' 135° 4.9 NM to fld. 4493/15E.

VOR/DME unusable:

350°-080° byd 10 NM



## TOOELE

**BOLINDER FLD/TOOELE VALLEY** (TVY)(KTVY) 5 NW UTC-7( 6DT) N40°36.75' W112°21.05' SALT LAKE CITY  
4321 B NOTAM FILE CDC H-3D, L-9C, 11C  
RWY17-35: H6102X100 (ASPH) S-30, D-43 MIRL 0.8% up S IAP

RWY 17: MALSR, PAPI(P4R)—GA 3.0° TCH 55'.

RWY 35: REIL, PAPI(P4L)—GA 3.0° TCH 45'. Thld dispclcd 122'. Road.

**RUNWAY DECLARED DISTANCE INFORMATION**

RWY 17: TORA-6102 TODA-6102 ASDA-6102 LDA-6102

RWY 35: TORA-6102 TODA-6102 ASDA-6102 LDA-5980

**SERVICE:** FUEL 100LL LGT ACTVT MALSR Rwy 17, REIL Rwy 35, PAPI Rwy 17 and Rwy 35—CTAF.

**AIRPORT REMARKS:** Unattended. Parachute Jumping act Apr to Nov. Birds on and inflv apt. Ext sv flt trng inflv apt. Air tanker ops on and inflv apt from May to Oct.

**AIRPORT MANAGER:** 801-209-1571

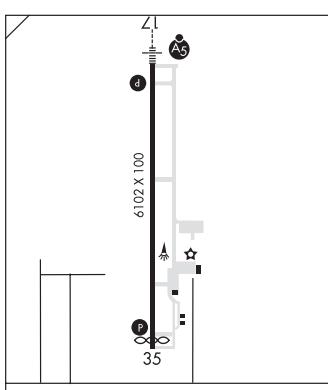
**WEATHER DATA SOURCES:** AWOS-3 119.725 (435) 882-6648.

**COMMUNICATIONS:** CTAF/UNICOM 123.0

⑧ **SALT LAKE CITY APP/DEP CON** 126.25 135.5

CLNC DEL 120.9 124.4

**CLEARANCE DELIVERY PHONE:** For CD ctc Salt Lake City Apch at 801-325-9670/9671/9672.



CONTINUED ON NEXT PAGE

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## RADIO AIDS TO NAVIGATION: NOTAM FILE SLC.

WASATCH (VH) VORTACW 116.8 TCH Chan 115 N40°51.02' W111°58.91' 214° 22.1 NM to fld. 4216/16E.

## VOR unusable:

000°-015° byd 20 NM blo 17,000'  
 015°-030° byd 26,000'  
 030°-050° byd 20 NM  
 050°-085° byd 20 NM blo 18,000'  
 051°-072° byd 40 NM  
 073°-092° byd 40 NM blo 15,000'  
 073°-092° byd 47 NM blo 18,000'  
 085°-125° byd 30 NM blo 15,000'  
 093°-103° byd 40 NM  
 104°-114° byd 40 NM blo 18,000'  
 115°-143° byd 40 NM  
 164°-173° byd 40 NM  
 174°-184° byd 40 NM blo 16,000'  
 185°-224° byd 40 NM  
 225°-235° byd 40 NM blo 33,000'  
 236°-243° byd 40 NM  
 244°-254° byd 40 NM blo 8,000'  
 244°-254° byd 46 NM blo 15,000'  
 244°-254° byd 87 NM  
 255°-290° byd 40 NM  
 291°-301° byd 40 NM blo 11,500'  
 291°-301° byd 62 NM blo 16,000'

## DME unusable:

000°-030° byd 17 NM blo 16,000'  
 000°-030° byd 30 NM  
 030°-080° byd 17 NM blo 17,000'  
 030°-080° byd 25 NM  
 080°-140° byd 17 NM blo 15,000'  
 080°-140° byd 25 NM  
 185°-220° byd 25 NM blo 16,000'  
 260°-290° byd 25 NM blo 11,000'  
 350°-360° byd 30 NM blo 16,000'

## TACAN AZIMUTH unusable:

000°-030° byd 17 NM blo 16,000'  
 000°-030° byd 30 NM  
 030°-140°  
 185°-220° byd 25 NM blo 16,000'  
 260°-290° byd 25 NM blo 11,000'  
 350°-360° byd 30 NM blo 16,000'

## VOR unusable:

291°-301° byd 96 NM  
 302°-309° byd 40 NM  
 310°-320° byd 40 NM blo 12,000'  
 310°-320° byd 52 NM  
 322°-326° byd 40 NM  
 336°-346° byd 40 NM blo 18,000'  
 347°-029° byd 40 NM

**ILS/DME 111.15 I-TVY Chan 48(Y) Rwy 17. Class IT.**

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**VERNAL RGNL** (VEL)(KVEL) 1 SE UTC-7(-6DT) N40°26.16' W109°30.69'

5274 B Class I, ARFF Index A NOTAM FILE VEL MON Airport

RWY 17-35: H7000X100 (ASPH-GRVD) S-45, D-55 PCN 18 F/C/X/T

MIRL

RWY 17: REIL, PAPI(P4L)—GA 3.0° TCH 48'. Pole.

RWY 35: REIL, PAPI(P4L)—GA 3.0° TCH 48'. Trees.

**RUNWAY DECLARED DISTANCE INFORMATION**

RWY 17: TORA-7000

RWY 35: TORA-7000

SERVICE: S4 FUEL 100LL, JET A OX 1, 2 LGT ACTVT REIL Rwy 17 and Rwy 35; MIRL Rwy 17-35—CTAF. PAPI Rwy 17 and Rwy 35 on consly.

**AIRPORT REMARKS:** Attended dawn-dusk. Aft hr ops ctc 435-789-8494 or 435-261-9000. 24 hr PPR for acr ops ovr 30 pax seats—amgr. Cold temperature airport. Altitude correction required at or below -26C.

**AIRPORT MANAGER:** (435) 789-3400

**WEATHER DATA SOURCES:** ASOS 118.125 (435) 781-1224.

**COMMUNICATIONS:** CTAF/UNICOM 122.7

RCO 122.3 (CEDAR CITY RADIO)

⑧ **SALT LAKE CENTER APP/DEP CON** 119.95

**CLEARANCE DELIVERY PHONE:** For CD if una to ctc on FSS freq, ctc Salt Lake ARTCC at 801-320-2568.

**AIRSPACE: CLASS E** svc 1300-2100Z‡ and 2300-0300Z‡ Mon-Fri, 1300-2300Z‡ Sat, 1700-2100Z‡ and 2300-0300Z‡ Sun; other times CLASS G.

**RADIO AIDS TO NAVIGATION:** NOTAM FILE VEL.

(L) (L) **VOR/W/DME** 114.15 VEL Chan 88(Y) N40°22.73' W109°29.60' 331° 3.5 NM to fld. 5339/15E.

VOR unusable:

050°-055° byd 30 NM blo 16,000'

200°-252° byd 17 NM

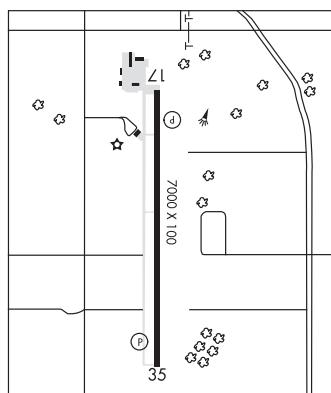
DME unusable:

044°-082° byd 30 NM blo 16,000'

175°-265° byd 15 NM

323°-346° byd 35 NM blo 14,500'

**SALT LAKE CITY**  
H-3E, L-9D, 11D  
IAP



**WASATCH** N40°51.02' W111°58.91' NOTAM FILE SLC.

(VH) (H) VORTACW 116.8 TCH Chan 115 161° 3.7 NM to Salt Lake City Intl. 4216/16E.

SALT LAKE CITY

H-3D, L-9C, 11D

## VOR unusable:

000°-015° byd 20 NM blo 17,000'  
 015°-030° byd 26,000'  
 030°-050° byd 20 NM  
 050°-085° byd 20 NM blo 18,000'  
 051°-072° byd 40 NM  
 073°-092° byd 40 NM blo 15,000'  
 073°-092° byd 47 NM blo 18,000'  
 085°-125° byd 30 NM blo 15,000'  
 093°-103° byd 40 NM  
 104°-114° byd 40 NM blo 18,000'  
 115°-143° byd 40 NM  
 164°-173° byd 40 NM  
 174°-184° byd 40 NM blo 16,000'  
 185°-224° byd 40 NM  
 225°-235° byd 40 NM blo 33,000'  
 236°-243° byd 40 NM  
 244°-254° byd 40 NM blo 8,000'  
 244°-254° byd 46 NM blo 15,000'  
 244°-254° byd 87 NM  
 255°-290° byd 40 NM  
 291°-301° byd 40 NM blo 11,500'  
 291°-301° byd 62 NM blo 16,000'

## DME unusable:

000°-030° byd 17 NM blo 16,000'  
 000°-030° byd 30 NM  
 030°-080° byd 17 NM blo 17,000'  
 030°-080° byd 25 NM  
 080°-140° byd 17 NM blo 15,000'  
 080°-140° byd 25 NM  
 185°-220° byd 25 NM blo 16,000'  
 260°-290° byd 25 NM blo 11,000'  
 350°-360° byd 30 NM blo 16,000'

## TACAN AZIMUTH unusable:

000°-030° byd 17 NM blo 16,000'  
 000°-030° byd 30 NM  
 030°-140°  
 185°-220° byd 25 NM blo 16,000'  
 260°-290° byd 25 NM blo 11,000'  
 350°-360° byd 30 NM blo 16,000'

## VOR unusable:

291°-301° byd 96 NM  
 302°-309° byd 40 NM  
 310°-320° byd 40 NM blo 12,000'  
 310°-320° byd 52 NM  
 322°-326° byd 40 NM  
 336°-346° byd 40 NM blo 18,000'  
 347°-029° byd 40 NM

**WAYNE WONDERLAND** (See LOA on page 484)

**WENDOVER** (ENV)(KENV) 1 SE UTC-7(-6DT) N40°43.12' W114°01.72'

4237 B ARFF Index—See Remarks NOTAM FILE ENV

**RWY 08-26:** H10002X150 (ASPH-GRVD) S-75, D-140, 2S-175,

2D-208 PCN 49 F/C/X/T MIRL

**RWY 08:** REIL, PAPI(P4L)—GA 3.0° TCH 40'. Rgt tfc.

**RWY 26:** REIL, PAPI(P4L)—GA 3.0° TCH 50'.

**RWY 12-30:** H8002X100 (ASPH-GRVD) S-75, D-140, 2S-108,

2D-180 PCN 73 F/C/X/T MIRL

**RWY 12:** REIL. Rgt tfc.

**RWY 30:** REIL, PAPI(P4L)—GA 3.0° TCH 45'.

#### RUNWAY DECLARED DISTANCE INFORMATION

**RWY 08:** TORA-10002 TODA-10002 ASDA-10002 LDA-10002

**RWY 12:** TORA-8002 TODA-8002 ASDA-8002 LDA-8002

**RWY 26:** TORA-10002 TODA-10002 ASDA-10002 LDA-10002

**RWY 30:** TORA-8002 TODA-8002 ASDA-8002 LDA-8002

**SERVICE:** S2 FUEL 100, JET A LGT ACTIVATE REIL Rwy 08, 12, 26,  
30; PAPI Rwy 08, 26, 30; MIRL Rwy 08-26 and Rwy 12-30—CTAF.

**AIRPORT REMARKS:** Attended 1500-0100Z‡. Class IV, ARFF Index A. 24H  
PPR for acft opns with more than 30 pax call amgr 775-778-1891 or  
801-520-1613. When rqrqd arpt will mntn ARFF Index B. Cold  
temperature airport. Altitude correction required at or below -13C.

**AIRPORT MANAGER:** 435-843-3360

**WEATHER DATA SOURCES:** AWOS-3PT 120.55 (435) 665-2521.

**COMMUNICATIONS:** CTAF/UNICOM 122.8

BONNEVILLE RCO 122.1R 112.3T (CEDAR CITY RADIO)

⑧ **SALT LAKE CENTER APP/DEP CON** 128.55

**RADIO AIDS TO NAVIGATION:** NOTAM FILE CDC.

**BONNEVILLE (VH) VORTAC** 112.3 BVL Chan 70 N40°43.57' W113°45.45' 256° 12.4 NM to fld. 4220/12E.

TACAN AZIMUTH unusable:

305°-315° byd 35 NM blo 14,000'

VOR unusable:

018°-032° byd 40 NM

053°-057° byd 40 NM

067°-084° byd 40 NM blo 9,000'

067°-084° byd 61 NM

135°-137° byd 40 NM

218°-249° byd 40 NM

250°-265° byd 40 NM blo 11,000'

250°-265° byd 56 NM blo 15,000'

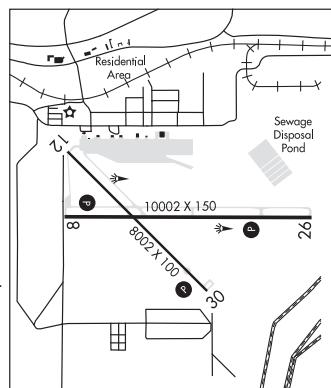
266°-355° byd 40 NM

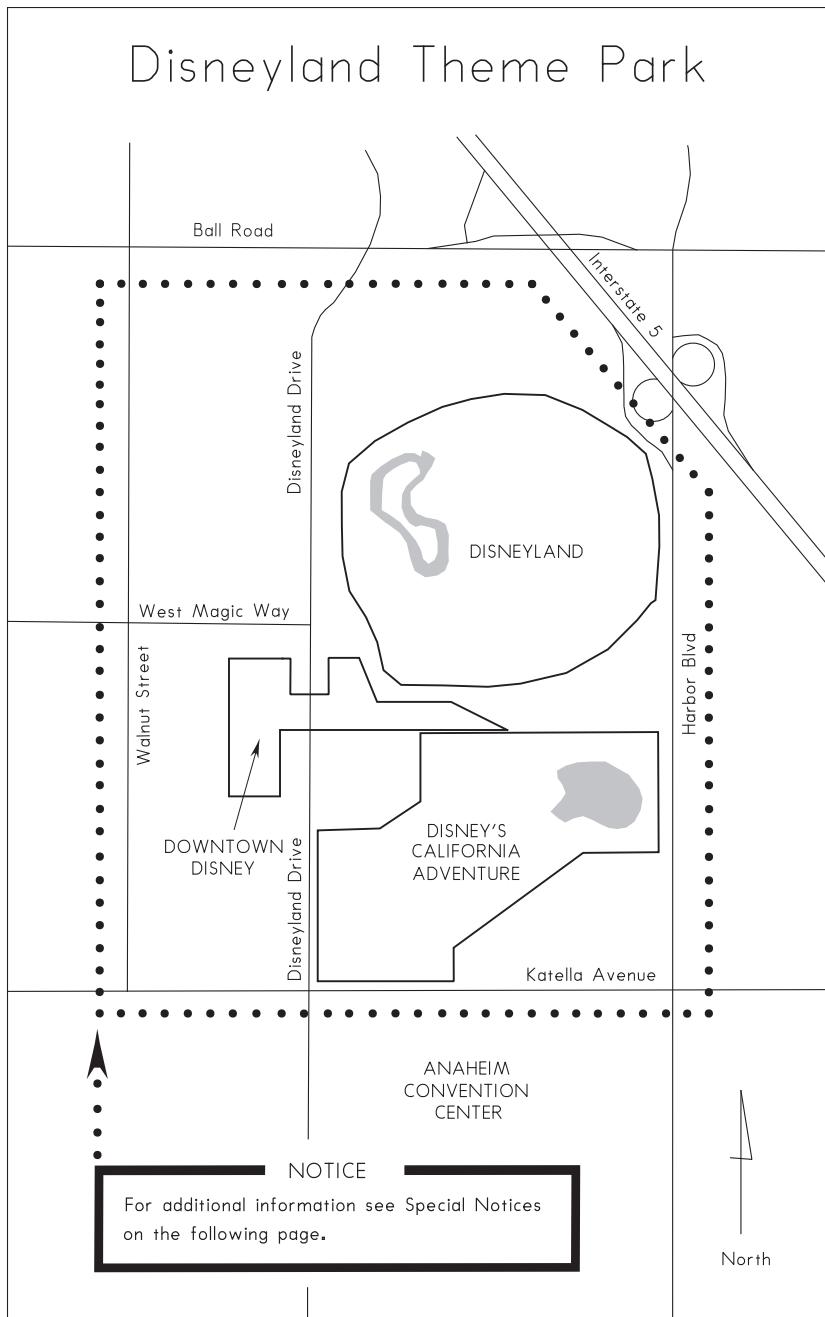
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#### WEST DESERT AIRPARK (See FAIRFIELD on page 475)

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**SALT LAKE CITY**  
H-3D, L-9C, 11C  
IAP, AD





**DISNEYLAND THEME PARK  
NOTICE**

Pursuant to Public Law 108-199, Section 521, aircraft flight operations are prohibited at and below 3,000 feet AGL within a 3 nautical mile radius of the Disneyland Theme Park (334805N/1175517W or the Seal Beach (SLI) VORTAC 066 degree radial at 6.8 nautical miles). This restriction does not apply to: (A) those aircraft authorized by ATC for operational or safety purposes, including aircraft arriving or departing from an airport using standard air traffic procedures; (B) Department of Defense, law enforcement, or aeromedical flight operations that are in contact with ATC; Those who meet any of the following criteria may apply for a waiver to these restrictions: (A) for operational purposes of the venue, including the transportation of equipment or officials of the governing body; (b) for safety and security purposes of the venue.

**RADAR HAZARD  
BEALE AFB (KBAB)**

Avoid flight below 6000' MSL within 1 NM of PAVE PAWS radar site located at Beale TACAN 072° radial, 4.2 DME (N39.13° W121.35°) to prevent hazard to aircraft carrying electro-explosive devices.

**LIGHTS-OUT OPERATIONS  
Desert/Reveille MOAs, Nevada and Utah**

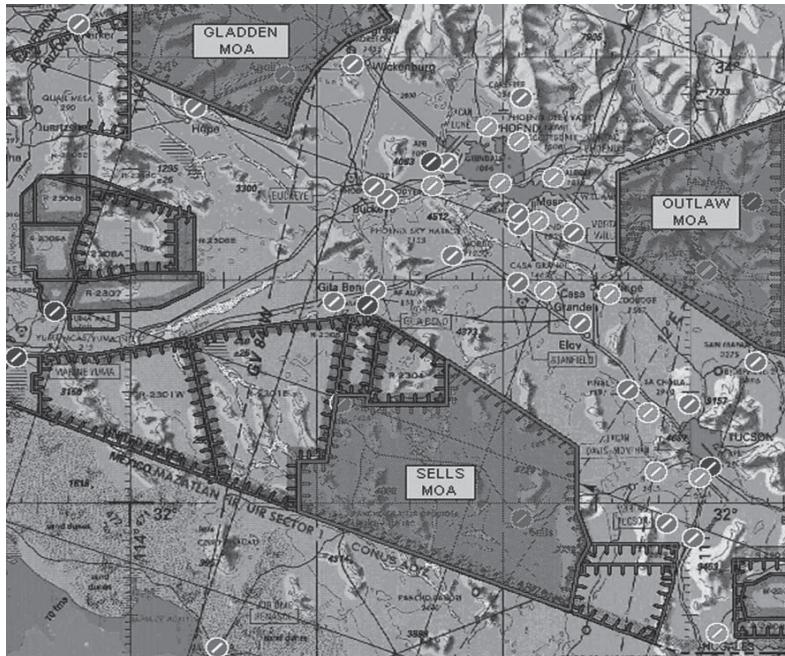
Lights-out night vision goggle flight training operations conducted within the Desert and Reveille North/South Military Operations Areas (MOAs) at all altitudes, Monday through Friday between sunset and sunrise when the MOAs are active. Traffic advisories are available from the Nellis ATC Facility (Nellis Control) on 126.65 or 124.95.

**LIGHTS-OUT OPERATIONS  
Lucin/Seveir/Gandy MOAs, Utah**

Lights-out night vision goggle flight training operations conducted within the Lucin, Seveir, and Gandy Military Operations Areas (MOAs) at all altitudes, Monday through Friday between sunset and sunrise when the MOAs are active. Traffic advisories are available from the Clover ATC Facility (Clover Control) on 118.45 or 134.1.

**NOTICE TO PILOTS AND OTHER INTERESTED PERSONNEL IN SOUTHERN ARIZONA  
Night Vision Goggle Lights-Out Operations Sells Low/Sells 1 MOA, Arizona**

Lights-out night vision goggle training operations will be conducted within the Sells Low/Sells 1 MOAs at all altitudes from sunset to 0700Z, Monday-Friday, or as scheduled by NOTAM when the MOAs are activated for military training. Nonparticipating pilots should contact Albuquerque Center on 126.45 or 125.25 for traffic advisories and NOTAM information.



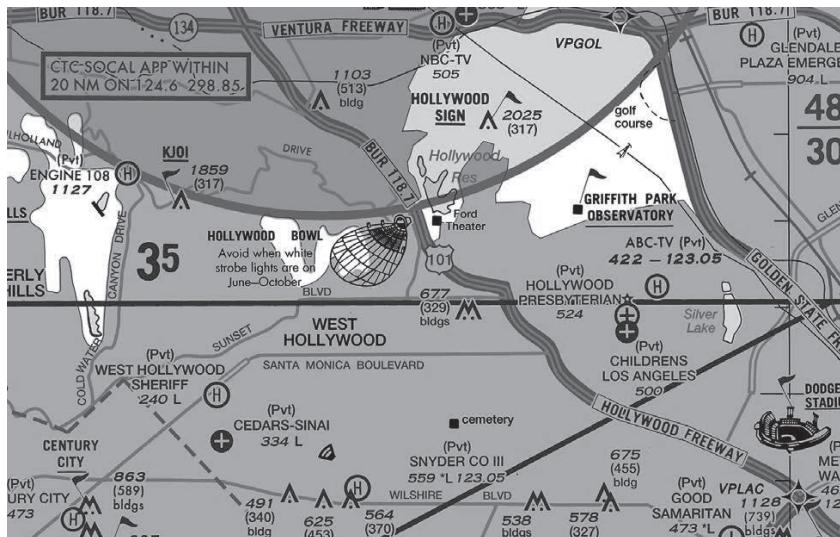
## HOLLYWOOD BOWL, FORD THEATER AND GREEK THEATRE SUMMER CONCERT SEASON

### Avoidance requested during events:

The Hollywood Bowl outdoor theatre has musical concerts and events scheduled throughout the summer. These events are scheduled every day through the season and commence nightly at 7 or 8 pm. A white strobe is activated atop of the concert hall to give a visual signal to aviation when a performance is taking place.

The Ford Theatre, just east of the Hollywood Bowl and the Greek Theatre 1/4 mile ENE of the Griffith Park Observatory have outdoor musical concerts and events scheduled through October.

In order to maintain the ambience of the events, pilots are requested to avoid overflying the venue areas during performances.



FAA/Air Traffic Service/Western Service Center/Operations Support Group  
2200 South 216TH Street/Des Moines, WA 98198/(206) 231-2236

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**LOS ANGELES, CA, LOS ANGELES INTERNATIONAL AIRPORT (LAX)  
NOISE ABATEMENT PROCEDURES**

Successive or simultaneous departures from Runways 24L/R and Runways 25L/R are authorized, with course divergence beginning within 2 miles from the departure end of parallel runways, due to noise abatement restrictions.

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**MODEL AIRCRAFT ACTIVITY—DAVIS, CALIFORNIA**

Model aircraft activity conducted 1200' AGL and below, 0.5 NM radius of N38°35', W121°42' (5 NM NE EDU), Sunrise–Sunset. Caution advised.

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**MODEL AIRCRAFT ACTIVITY—EL TORO, CALIFORNIA**

Model aircraft activity conducted 500' AGL and below, 0.5 NM radius of apch end of Rwy 25L. CLOSED MCAS El Toro, daily 1500–0400Z‡. For NOTAM information check the Federal NOTAM System (FNS) website (<https://notams.aim.faa.gov/notamSearch/>) or contact Flight Service.

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**MODEL AIRCRAFT ACTIVITY—WITTMANN, ARIZONA**

Model aircraft activity conducted 2000'AGL and below, 1 NM radius of the Buckeye VORTAC (BXK) R-034 at 24 DME. Daily, Sunrise–Sunset.

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**EXTENSIVE HELICOPTER FLIGHT TRAINING IN THE VICINITY OF  
ROCKY MOUNTAIN METROPOLITAN AIRPORT (BJC), BROOMFIELD, COLORADO**

Frequent usage of Runway 11R–29L, Taxiway D, and the north end of Runway 20 by helicopter flight schools. Pilots are cautioned to listen carefully to ATC for turnoff instructions when landing on Runway 11R–29L.

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**U.S. AIR FORCE ACADEMY**

KAFF is a military airfield. No civil/unassigned acft allowed. No services available. Use caution in area for high density student pilot training, parachute ops, glider ops and UAS. Ctc Airfield Operations 719-333-2526 with questions or requests. Check NOTAMs for most current information. CTAF 124.15 ATIS 128.525 269.375.

**Office of Responsibility:** U.S.Air Force 306th OSS/OSAA, Airfield Management. **Contact Information:** DSN 333-2526/2367 or Commercial 719-333-2526/2367

**Effective from** 10 Sep 2020 **to** 6 Sep 2022

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**INTENSE HELICOPTER OPERATIONS  
LOS ANGELES BASIN AREA, CALIFORNIA**

CAUTION: Intense helicopter operation below 2000'AGL. All pilots transitioning the area at or below 2000'AGL are encouraged to make regular position reports as follows:

When operating along a line parallel to and one mile North along the 91 Freeway corridor from West where the extension of that line intersects the beach just South of Manhattan Beach pier, East along the 91 Freeway to Prado Dam and all areas North of this line in the LA Basin, pilots are encouraged to make regular position reports on 123.025 when not in contact with ATC.

When operating along a line parallel to and one mile North along the 91 Freeway corridor from West where the extension of that line intersects the beach just South of Manhattan Beach pier, East along the 91 Freeway to Prado Dam and all areas South of this line in the LA Basin, pilots are encouraged to make regular position reports on 122.85 when not in contact with ATC.

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**LASER LIGHT DEMONSTRATIONS****Anaheim, California**

A laser light demonstration will be conducted nightly between sunset and sunrise at Disneyland, Anaheim, California (SLI VORTAC 064 radial at 7NM LAT 33°48'19"N/LON 117°55'18"W). The beam may be injurious to eyes if viewed within 1100 feet vertically and 1700 feet laterally of the light sources. Cockpit illumination--flash blindness may occur beyond these distances.

**LBTO Observatory**

Airspace Graham County, AZ, laser research within an area defined as Mount Graham, AZ, 324205N/1095321W or the San Simon/SSO/VORTAC 296 radial at 41 NM SFC-UNL at an angle of 30 to 88 degrees from the sfc. Avoid airborne hazard by 9 NM. Laser light beam will be terminated if aircraft enter the laser buffer zone. Laser light beam may be injurious to pilots/aircrews and passengers eyes. Albuquerque Center/ZAB/ telephone 5058564591 is the FAA Coordination Facility.

**Lick Observatory**

Laser research will be conducted at the Lick Observatory, Mount Hamilton, CA, 372035N/1213814W or the San Jose VOR/DME 081 degree radial at 15 nautical miles. The laser beam elevation will be a maximum of 90 degrees and a minimum of 45 degrees. This beam may be injurious to pilots/aircrews' and passengers' eyes for a distance of 164 nautical miles horizontally and unlimited vertically. Other effects such as cockpit illumination, startle/glare affect and temporary flash blindness may occur beyond these distances. Oakland Air Route Traffic Control Center is the FAA Coordination Facility.

**Monument Peak, California**

Laser research within an area defined as the Satellite Laser Ranging Station at Monument Peak, CA, located 325331N 1162522W. Operation is intermittent, with operations happening 24 hours a day, 7 days a week, propagating at an angle of 20 to 90 degrees. The area will be monitored and the laser beam terminated if aircraft are detected entering the affected area. This beam may be injurious to pilots/aircrews' and passengers' eyes. The Los Angeles ARTCC at 661-265-8205, is the FAA coordination facility.

**Morrison, Colorado**

Laser light demonstrations will be conducted intermittently between sundown and midnight at Red Rocks Amphitheater, Morrison, Colorado (BJC VOR/DME 181 radial at 15NM LAT 39°39'56"N/LON 105°12'18"W). Beams may be injurious to eyes if viewed within 1193 feet vertically and 2933 feet laterally of the light sources. Cockpit illumination--flash blindness may occur beyond these distances.

**Mt Wilson, California**

Laser research will be conducted at Mt Wilson, CA, 341329N 1180321W or the Pomona /POM/ VORTAC 288 degree radial at 16 NM at an angle of 10 to 85 degrees, from the sfc-unl. This beam will be terminated if aircraft enter the affected area. This beam may be injurious to pilots/aircrews and passengers' eyes. Southern California /SCT/ approach telephone number 858- 537-5894 is the FAA coordination facility.

**Table Mountain, California**

Laser research within an area defined the Table Mountain Observatory at Wrightwood, CA, located 342254N 1174058W. Operation is intermittent, with operations happening 24 hours a day, 7 days a week, propagating at an angle of 20 to 80 degrees. The area will be monitored and the laser beam terminated if aircraft are detected entering the affected area. This beam is injurious to pilots/aircrews' and passengers' eyes. The Los Angeles ARTCC at 661-265-8205, is the FAA coordination facility.

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**CONTROLLED FIRING AREA (CFA) EAST OF YUMA, AZ**

The military has established a controlled firing area (CFA) east of Yuma, AZ. The CFA is bordered by the following fixes: BZA058015 - BZA068035 - BZA072034 - BZA075030 - BZA075015 - BZA058015. Operations will be conducted at or below 3000' AGL. The hours of operation are Monday through Saturday from sunrise to sunset.

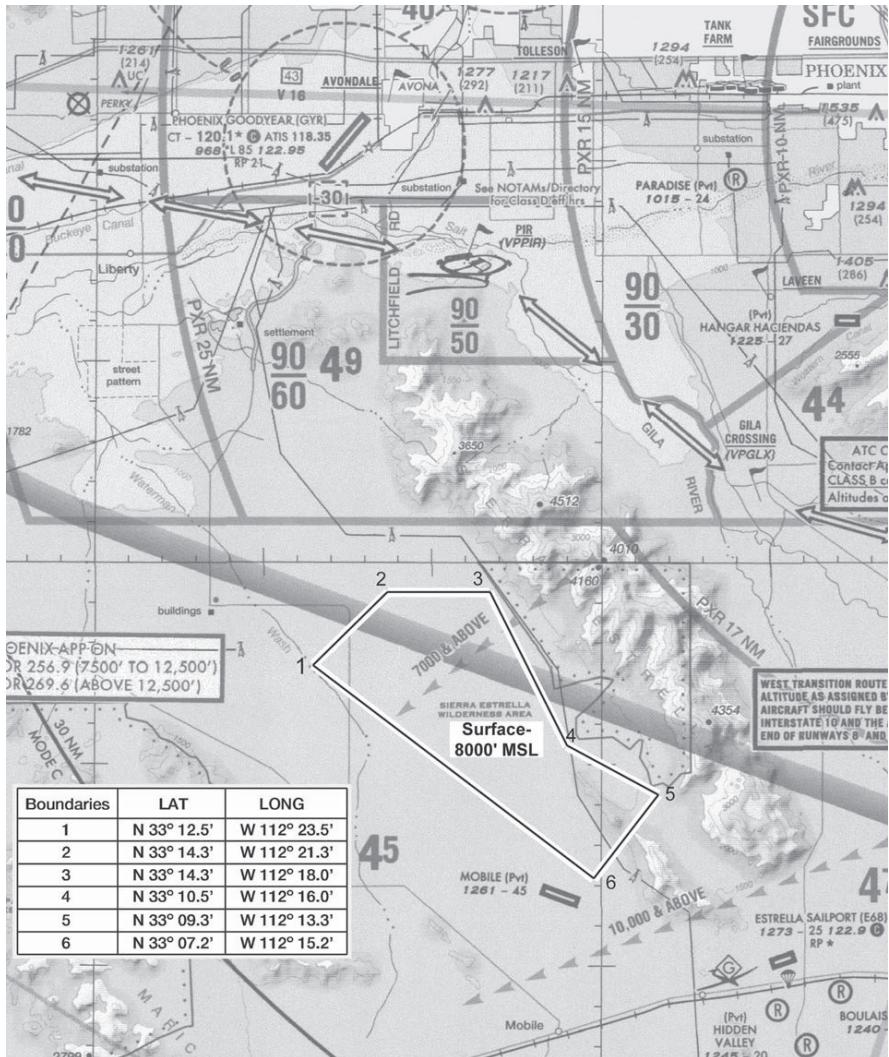
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**EXTENSIVE PARACHUTE DROP ACTIVITIES  
SAN DIEGO, CALIFORNIA**

Use caution when transiting the corridor south of San Diego Class B airspace and north of the international border between the coast and east to the Tecate area. A wide variety of civilian and military aircraft types (Cessna 182-C-130) use this corridor to make high rates of ascent and descent from the surface to 15000 MSL. Note the San Diego, Trident, and Otay Reservoir jumping areas located in this corridor and to the northeast of Brown Field Municipal Airport. Use VHF 121.95 to monitor parachute drop activities.

## AEROBATIC OPERATIONS SOUTHEAST OF PHOENIX GOODYEAR AIRPORT, GOODYEAR, ARIZONA

The aerobatic training area center point is located on the Stanfield VOR 300° radial at 26.5 DME. The area exists approximately 2 nautical miles on each side of the TFD VOR 300° radial from 22 to 31 DME, surface to 8000' MSL. Pilots should use caution in this area. Frequency 128.92 is provided for air-to-air communications with pilots using or transiting the area. For information regarding hours of operation, contact 623-932-1650.



**Restricted Area R-2305****Gila Bend, Arizona****Transit Information**

A transit route extends from Gila Bend to the Eric Marcus Airport over Arizona Highway 85 at 500 feet above ground level (AGL). VFR rules govern civilian flight through the Goldwater Air Force Range. Airevac flights will be given priority over all other air traffic other than inflight emergencies. The Airevac call sign will be used only when the aircraft is on an actual air evacuation mission. Department of Public Safety (DPS) "Ranger" call signs must indicate they are on an Airevac mission to receive priority. Military aircraft will have priority over all remaining aircraft. Aircraft requesting to transition this airspace may encounter delays. General aviation aircraft must coordinate their route of flight, departure, and return times with Range Operations prior to departure. Phone (623) 856-8818/8819. Once airborne, aircraft from the north contact Gila Bend AFAF Tower (primary) on 257.65/127.75 (UHF/VHF) or Range Operations (secondary) on 264.125/122.775. Aircraft from the south contact Range Operations 264.125/122.775. Aircraft must hold outside restricted airspace until clearance is granted to transit the area. After receiving clearance into the Restricted Airspace, pilots shall monitor Range Operations frequency.

The preferred VFR procedure will be to fly over Highway 85 at 500 feet AGL, monitoring Range Ops on VHF 122.775. At night aircraft will fly over Highway 85 at or below 1000 feet AGL. Military aircraft on manned ranges will be instructed to remain clear of Highway 85 or to transit the highway 500 feet above altitude of transiting aircraft.

**Caution:** Due to repeater transmissions and mountainous terrain, flights north of the Sauceda Mountains (Black Gap) will normally only be able to contact Gila Bend Tower. Flights south of the mountains should contact Range Operations. Military aircraft on the Range may be operating lights out.

The normal hours of the Goldwater Air Force Range are from 0630-2400 local Monday through Saturday. When the range is inactive, Gila Bend AFAF Tower and Range Operations are closed. When the range is active, Gila Bend AFAF Tower and Range Operations may be closed, and the transit route unavailable, Contact Albuquerque ARTCC on 126.45 or 125.25 to determine transit availability or request flight following.

**CITY OF IRVINE GREAT PARK TETHERED BALLOON****IRVINE, CALIFORNIA****(Until Further Notice)**

Tethered balloon 769' MSL daily (1700-0600Z), Located on the El Toro VOR/DME 237 radial at 1 mile (ELB237001). Questions/Inquiries contact AJV-W23 ATC

**UNAUTHORIZED TRANSMISSION****ARIZONA, CALIFORNIA, AND NEVADA AREA****(Until Further Notice)**

Attention all aircraft: Be alert to the possibility of UNAUTHORIZED AIR TRAFFIC CLEARANCES issued on ATC frequencies in the Arizona, California, and Nevada areas. If you received a transmission that is questionable verify with AIR TRAFFIC CONTROL.

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**AEROBATIC OPERATIONS IN ARIZONA**

The following practice and competitive aerobatic areas are in use without notice SR-SS daily.

5 NMR DMA	17,500 and below
2 NMR INW195055/PAN	9,600 and below
1 NM N-S and 7 NM E-W of the PXR017022	6,500 and below
PXR019020	7,500 and below
PXR128013	5,500 and below
1 Square mile of the PXR194023	5,000 and below
1 NMR PXR129018	5,000 and below
1 NMR PXR316026.2	6,600 and below
3 NMR PXR 323024	6,000 and below
2 NM N-S and 4 NM E-W PXR325027	8,000 and below
1 NM Square TFD 3000 18/E60	6,300 and below
1 NMR TFD065025/PØ8	5,500 and below
1 NMR TFD143021	3,000 and below
4 NMR TFD010020	4,800 and below
1NMR TFD107036	5,000 and below
PØ8-COOLIDGE	10,000 and below
12 NW of DVT	6,500 and below
5 NMR DRK215013	11,500 and below

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**AEROBATIC OPERATIONS NORTHWEST OF TUCSON, AZ.**

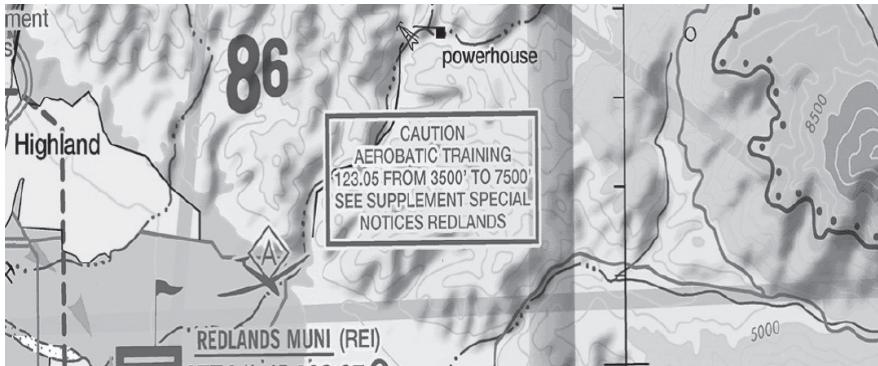
Practice and competitive aerobatic maneuvers are regularly scheduled on the Tucson VORTAC 295 radial at 25 miles and Tucson VORTAC 308 radial at 22 miles, sunrise to sunset, up to 5,000 MSL.

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## AEROBATIC OPERATIONS NORTHEAST OF REDLANDS, CA

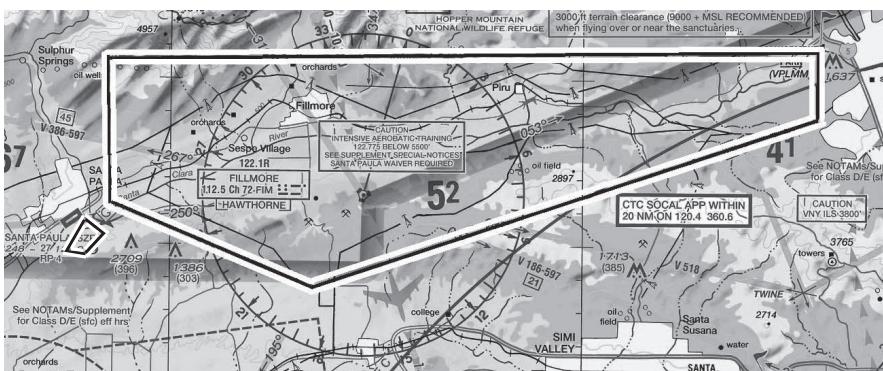
Practice and competitive aerobatic maneuvers are regularly scheduled in the vicinity of the POM VORTAC 072 radial at 34 nautical miles from 3,500' MSL up to and including 7,500' MSL. The practice area is for waiver holders only. Pilots should use caution in this area. Frequency 123.05 is provided for air-to-air communications with other pilots using or transiting the area.

Riverside FSDO (951) 276-6701 Effective thru 6-1-2024



AEROBATIC OPERATIONS NORTHEAST OF SANTA PAULA, CA

Practice and competitive aerobatic maneuvers are regularly scheduled in the vicinity of FIM VORTAC, SR-SS, 1,500' AGL to 5,500' MSL. The main Aerobatic Area is defined by FIM 220/004, to FIM 260/008, to FIM 285/009, to FIM 360/005, to FIM 055/014, to FIM 070/013. The practice area is for waiver holders only. A second Aerobatic Area is defined as FIM 253/008.3 to FIM 245/007.8 to FIM 242/008.9 to FIM 246/009.6 to point of origin 1,500' AGL to 3,500' AGL, SR-SS. Pilots should use caution in these areas. Frequency 122.775 is provided for air-to-air communications with other pilots using or transiting these areas.



## AEROBATIC OPERATIONS IN NORTHERN CALIFORNIA

Upon NOTAM issuance, practice and competitive aerobatic maneuvers are scheduled regularly during daylight hours in the vicinity of the King City, Mesa Del Rey Airport (KIC) and/or the Metz Private Airport (3CA7). Operations are authorized for waiver holders only. Pilots are advised to avoid these aerobatic areas entirely along with checking the Federal NOTAM System (FNS) website (<https://notams.aim.faa.gov/notamSearch/>) or contacting Flight Service.

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**AEROBATIC OPERATIONS IN COLORADO**

Practice and competitive aerobatic maneuvers are regularly conducted during daylight hours at the following locations:

- a. 2 NM radius GLL 180/009, 10000 MSL and below.
  - b. 1 NM radius Sterling Muni (STK), 4000 AGL and below.
  - c. 1 kilometer square, 800 to 3000 AGL 3 statute miles east of RWY 17–35, Kelly Airpark (CO15).
  - d. 1 statute mile square, surface to 4000 AGL. Center of the area is located 2850 feet east of RWY 18–36. Western boundary is 1000 feet from RWY 18–36 and northern boundary is 100 feet from RWY 08–26, Lamar Airport (LAA). The (LAA) ASOS will broadcast aerobatic area information when this area is active.
  - e. FMM Airport from surface to 6000' AGL rectangle 1.25 km (north-south) x 4.5 km (east-west) centered over the airport at 40° 20' 09"N x 103° 48' 06"W.
  - f. 1 NM radius GLL 315/006, 10000 MSL and below. Mon–Sat 1500–2359, Sun 1600–2359.
  - g. 1 NM radius 10000 MSL and below. 6.2 statute miles northwest of Vance Brand (LMO) Mon–Sat 1500–2359, Sun 1600–2359.
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**AEROBATIC PRACTICE AREA  
JEAN AIRPORT, JEAN, NEVADA**

Aerobic flight activity will be conducted within a 3300' square box, located 2 miles west of Jean Airport (Specific area of operation is  $\frac{1}{2}$  mile radius from a point described by the LAS 190/20). Flights will occur from SFC to 6500 MSL, between 1 hour after sunrise to 1 hour before sunset daily. Pilots should use caution when operating within this area. To obtain a copy of the Certificate of Waiver outlining appropriate procedures for utilization of the practice area, ctc Henderson Executive Airport at (702) 261–4800.

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**EXTENSIVE FLIGHT TRAINING IN VICINITY OF  
ERNEST A. LOVE FIELD, PRESCOTT, ARIZONA**

Extensive flight training activity in areas 5 to 38 miles from the Prescott Airport 14,000 MSL and below. These areas are in use from sunrise to sunset daily. Participating traffic reports on 123.5.

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**EXTENSIVE FLIGHT TRAINING IN VICINITY OF  
ANGWIN-PARRETT FIELD (203), ANGWIN, CALIFORNIA**

Extensive flight training activity within a 10 NM radius of STS056024 (MAUCH INT), 4,500 MSL and below. This area is in use from 1400–0300 UTC daily. Participating traffic reports on 123.0.

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**EXTENSIVE FLIGHT TRAINING IN VICINITY OF  
THE GREATER PHOENIX BASIN**

When planning for flight in the Phoenix area, please be aware of the extensive flight training activity in the area enclosed by a perimeter line from: Marana Regional Airport (KAVQ) to Gila Bend Municipal (E63) to the Wickenburg (E25) to Lake Pleasant (4AZ5) to Sky Ranch at CareFree (AZ18) to VPREN (11 mi east of KIWA) back to KAVQ.

Within this training area are the following special practices:

1. Parachuting in the vicinity of: Marana (KAVQ), Pinal (KMZJ), Eloy (E60), Coolidge (P08), and Estrella Sailport (E68)
2. Instrument procedures at Lufthansa private airport – Mobile (1AZ0)
3. Instrument procedures at Luke AUX-1 in the Northwest Practice Area
4. IFR holding and approaches in a stack over Stanfield VOR (TFD) between 3500 to 6500 feet msl (Stanfield Traffic 122.7)
5. IFR holding at BANYO between the Northwest and Northeast Practice areas.
6. Heavy inbound/outbound transition traffic from the Federal prison (FCI Phoenix-33°49'58.12"N/112°09'54.72"W) southward to the Canal crossing I-17 to KDTV, between 2500 and 4000 MSL.

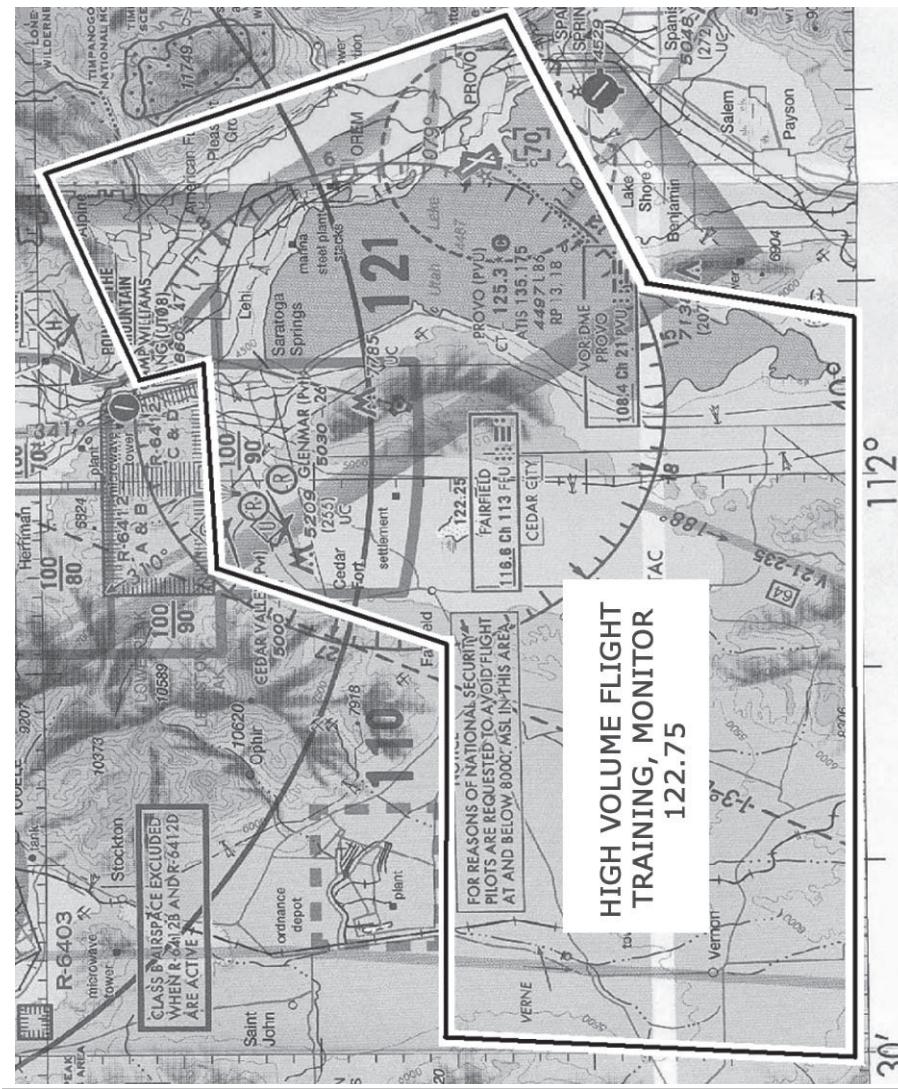
This training area is further subdivided (see maps at [www.AFTW.ORG](http://www.AFTW.ORG)) into five practice areas:

NorthWest – 122.75; NorthEast – 122.75; SouthEast – 122.85; SouthWest – 122.85; Rainbow Valley (128.925). When transiting this area, it would be well advised to use flight following; monitor these frequencies; and also, monitor traffic (ADS-B, TIS, TAS, TACS, PCAS, etc.).

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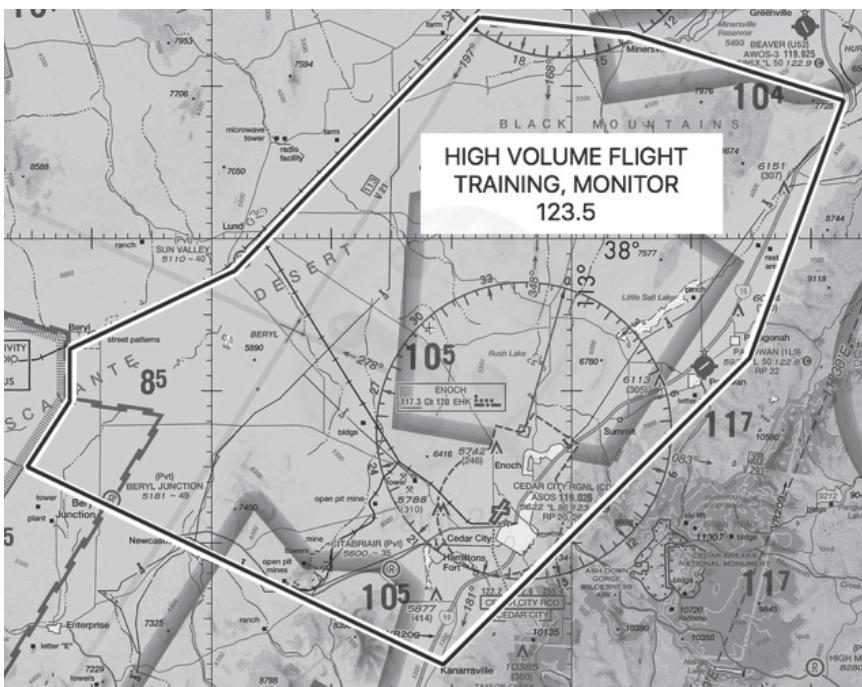
**EXTENSIVE FLIGHT TRAINING IN VICINITY OF PROVO MUNICIPAL AIRPORT**

Extensive flight training activity in areas from 5 to 30 miles Southwest to Northeast of Provo Municipal Airport from the PVU 190R clockwise to PVU 020R at 9000 MSL and below. Outside of Provo Class D airspace, Monitor 122.75, Utah Valley Traffic.



## **EXTENSIVE FLIGHT TRAINING IN VICINITY OF CEDAR CITY REGIONAL AIRPORT**

Extensive rotor wing and fixed wing flight training activity in areas from 5 to 30 miles Southwest to Northeast of Cedar City Regional Airport from the EHK 181R clockwise to EHK 030R at 12000 MSL and below. Monitor 123.5, T-Bird Traffic.



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**ROCKET FIRING SOUTHEAST OF RENO, NEVADA**

Rocket firing occurs approximately on the Mustang VORTAC 107 radial at 7 miles, normally seven days a week, sunrise to sunset, up to but not including 1,000 ft above ground level.

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**GLIDER OPERATIONS NORTHWEST OF TUCSON, ARIZONA**

There is regularly scheduled glider/soaring activity conducted from El Tiro Airport, which is located approximately on the Tucson VORTAC (116.0 MHz) 297° radial at 31 nautical miles: this is south of Pinal (Marana) Airpark and bordered by V16, V66, and V105. Activity at El Tiro is normally scheduled for Saturday, Sunday, and Wednesday, with much of the soaring conducted near the intersection of V66 and V105 at altitudes up to, but not including flight level 180.

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**EXTENSIVE PARAGLIDING AND HANG GLIDING OPERATIONS BETWEEN SLC AND PVU AIRPORTS IN UTAH**

CAUTION: Extensive paragliding and hang gliding operations in the vicinity of Point of the Mountain, East of I-15. All aircraft transitioning the area should be vigilant for solo and groups of paragliders and hang gliders.

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**CAUTION-TETHERED AEROSTAT RADAR SYSTEM (TARS)**

A TARS (a large helium-filled balloon) operates continuously up to 15,000 feet, except during inclement weather or when the system is down for maintenance, in R-2312 near Fort Huachuca, Arizona. The tether is unmarked and is virtually impossible to see from only a few hundred feet. See the Phoenix Sectional Chart for location.

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**YOSEMITE NATIONAL PARK**

Public law prohibits flight of VFR helicopters or fixed-wing acft below 2000 feet above the surface of Yosemite National Park. "Surface" refers to the highest terrain within the park within 2000 feet laterally of the route of flight or, within the Yosemite Valley, the uppermost rim of the valley.

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**CALIFORNIA CONDORS  
Central California Coast Ranges**

California Condors, the largest land birds in North America, are currently being reintroduced to the Central California Coast by the Ventana Wildlife Society (a local non-government organization) in Pinnacles National Park. There are two release sites; one below Anderson Peak near Big Sur (BSR VOR radial 150, 2 NM, the other, in the Pinnacles National Park (SNS VOR radial 099, 24 NM)

Weighing 15–25 pounds with a wingspan of 9.5 feet, this endangered species presents a formidable inflight hazard. Condors are capable of soaring at an altitude of 15,000 feet, although they are more often found between 0 and 3,000 feet AGL. Condors have been known to fly up to 190 miles in a single day and could therefore be found over a very large area. A high-use condor flight area occurs over Pinnacles National Park and the nearby Ventana Wilderness. The park and Ventana are requesting a clearance of 3,000 feet AGL over both the Park and the Wilderness, as indicated, where these condors are consistently soaring.

Park and recovery program personnel thank the aviation community for adhering to this clearance, thus contributing to the conservation of this endangered species and the safety of all pilots. Please also be alert for the presence of these highly endangered species throughout the Coastal Range from Mt Hamilton near San Jose, south to the Simi Valley, near Fillmore VOR (FIM), as well as the foothills along the west side of the San Joaquin Valley. For additional information contact the Ventana Wildlife Society at 831-455-9541 or Pinnacles National Park at (831) 389-4486 x255.

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**CALIFORNIA CONDORS  
Grand Canyon National Park**

The adult California Condors in Grand Canyon National Park weigh approximately 20 pounds and have a wingspan of 9.5 feet. This endangered species could present a significant in-flight hazard. Condors are capable of soaring to an altitude of 15,000 feet but are more common between 2,000 and 10,000 feet MSL. High and moderate use condor flight areas in Grand Canyon National Park have been identified using GPS tracking devices. The high use area is roughly centered between Plateau Point and Dana Butte and has a radius of approximately 4 miles. The current designated air tour routes do not traverse the high use area. However, the Dragon Corridor crosses a 7 mile wide moderate condor use zone directly above the canyon. Pilots should practice see-and-avoid strategies at all times. This notice does not alter the Special Flight Rules Area (SFRA-50-2) rules in any way.

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**SPECIAL NORTH ATLANTIC, CARIBBEAN AND  
PACIFIC AREA COMMUNICATIONS**

VHF air-to-air frequencies enable aircraft engaged in flights over remote and oceanic areas out of range of VHF ground stations to exchange necessary operational information and to facilitate the resolution of operational problems.

Frequencies have been designated as follows:

North Atlantic area:	123.45 MHz
Caribbean area:	123.45 MHz
Pacific area:	123.45 MHz

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**MILITARY TRAINING ROUTES**

The DOD Flight Information Publication AP/1B provides textual and graphic descriptions and operating instructions for all military training routes (IR, VR, SR) and refueling tracks/anchors. Complete and more comprehensive information relative to policy and procedures for IRs and VRs is published in FAA Handbook 7610.4 (Special Military Operations) which is agreed to by the DOD and therefore directive for all military flight operations. The AP/1B is the official source of route data for military users.

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**CIVIL USE OF MILITARY FIELDS**

U.S. Army, Air Force, Navy and Coast Guard Fields are open to civil fliers only in emergency or with prior permission.

Army installations, prior permission is required from the Commanding Officer of the installation.

For Air Force installations, prior permission should be requested at least 30 days prior to first intended landing from either Headquarters USAF (PRPOC) or the Commander of the installation concerned (who has authority to approve landing rights for certain categories of civil aircraft). For use of more than one Air Force installation, requests should be forwarded direct to Hq USAF (PRPOC), Washington, D.C. 20330. Use of USAF installations must be specifically justified.

For Navy and Marine Corps installations, prior permission should be requested at least 30 days prior to first intended landing. An Aviation Facility License must be approved and executed by the Navy prior to any landing by civil aircraft.

Forms and further information may be obtained from the nearest U.S. Navy or Marine Corps aviation activity.

For Coast Guard fields prior permission should be requested from the Commandant, U.S. Coast Guard via the Commanding Officer of the field.

When instrument approaches are conducted by civil aircraft at military airports, they shall be conducted in accordance with the procedures and minimums approved by the military agency having jurisdiction over the airport.

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**AIRCRAFT LANDING RESTRICTIONS**

Landing of aircraft at locations other than public use airports may be a violation of Federal or local law. All land and water areas are owned or controlled by private individuals or organizations, states, cities, local governments, or U.S. Government agencies. Except in emergency, prior permission should be obtained before landing at any location that is not a designated public use airport or seaplane base.

Landing of aircraft is prohibited on lands or waters administered by the National Park Service, U.S. Fish and Wildlife Service, U.S. Forest Service, and on many areas controlled by the U.S. Army Corps of Engineers, unless prior authorization is obtained from the respective agency.

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**NATURAL GAS FLARE  
CARLSBAD/CAVERN CITY, NEW MEXICO**

A natural gas flare is located at approximately N32°27'50.5"/W104°34'24.2" (CNM 300/021), SFC to 4200 feet MSL. Pilots should use caution when operating in this area.

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## LOS ANGELES INTERNATIONAL AIRPORT NOISE ABATEMENT PROCEDURES

This section sets forth the Los Angeles World Airports (LAWA's) informal noise abatement procedures. All aircraft operators shall comply with Federal Aviation Administration (FAA) regulations and procedures for noise abatement and noise emission standards and with all rules, policies, procedures, resolutions and ordinances established by the City of Los Angeles, LAWA's Board of Airport Commissioners relative to noise abatement.

It is not intended that any of the traffic or flight procedures contained herein shall, in any manner, abrogate the authority and responsibility of the pilot in command to ensure the safe operation of their respective aircraft. Nor do these procedures supersede Air Traffic Control (ATC) instruction.

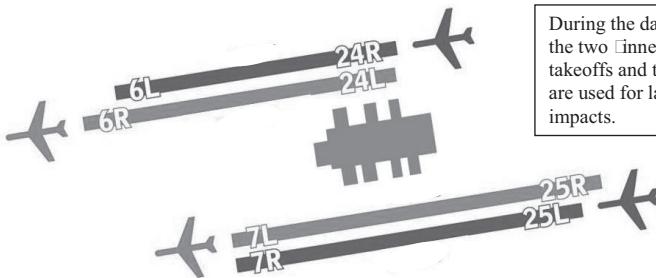
### **No Turns Before the Shoreline: Early Turn Notification Program**

To minimize noise in residential communities along the north and south airport boundaries, pilots of all aircraft departing toward the west (over the ocean) shall fly straight until past the shoreline before beginning any turns, unless specifically instructed otherwise by FAA ATC. Pilots should be advised that FAA ATC personnel may issue the departure clearance, At the shoreline, turn left heading 210 for runway 25R/L departures; for runway 24R/L the clearance may be, At the shoreline, turn right heading 271.

Noise Management staff regularly monitors all early turns to the north and south, and uses ATC recordings to verify whether FAA ATC instructed the early turn. With regards to pilot initiated early turns based on our investigation findings, airlines and general aviation operators are asked to investigate the incident and to respond to LAWA with an explanation of why the incident occurred and what the airline or general aviation operator have done or will do to correct the problem for future departures.

### **Preferential Runway Use Procedure**

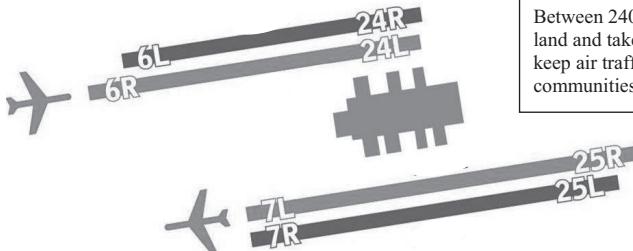
During the daytime and evening hours between 0700L to 2200L, LAX prefers that the outer runways 24R and 25L are reserved for arrivals, and that the inner runways 24L and 25R are used for departures, which are usually louder than arrivals. During the noise-sensitive hours between 2200L to 0700L, FAA ATC maximizes the use of the inner runways and taxiways for all operations to lessen community noise impacts.



During the daytime and evening hours, the two inner runways are used for takeoffs and the two outer runways are used for landings to reduce noise impacts.

**Over-Ocean Operation Procedure**

During the noise-sensitive early morning hours between 2400L to 0630L, all aircraft operating at LAX shall approach and depart over the ocean, unless FAA ATC determines that weather or navigational equipment conditions are unsafe for such operations. LAX prefers arriving aircraft utilize the inner 06R runway and departing aircraft utilize the outer 25R runway.



Between 2400L to 0630L, all aircraft land and takeoff over the ocean to keep air traffic away from communities directly east of LAX.

**Maintenance/Run-up Restrictions Between 2300L and 0600L**

- a. Operators unable to perform run-ups on approved leasehold run-up pads, must obtain approval and instructions from LAX Airport Operations (310) 646-4265, prior to conducting such activity on any non-leased areas of the Airport.
- b. The run-up of mounted aircraft engines for maintenance or test purposes on both leased and non-leased areas is prohibited between the hours of 2300-0600 unless waived on a case by case basis by the Executive Director or his/her designee, as provided below:
  - i. The engine(s) will be run in a sound suppression unit that will reduce the sound level at the Airport perimeter to 8dB in A-weighted sound level or less above the ambient background level in surrounding residential areas at the time the run-up is conducted.
  - ii. A single engine will not be operated to exceed idle power at each leasehold area. If more than one engine is to be checked, each engine must be checked separately.
  - iii. Auxiliary power units are only operated for maintenance and preflight checks.
- c. Idle engine checks, run-ups and auxiliary power units are to be operated at minimum time required to accomplish the necessary maintenance or preflight check.
- d. Maintenance or test running of jet engines not mounted on an aircraft is prohibited unless performed in a test cell of adequate design. Said cell shall meet noise level criteria at a measurement distance of 250 feet from the center thereof, as follows:

<u>Octave Band</u>	<u>Sound Pressure Level</u>
Mid-Band Frequency, Hz	dB re: 20 uPa
31.5	86
63	82
125	77
250	73
500	71
1000	69
2000	67
4000	65
8000	59

Airport Operations staff regularly inspects the airfield area and tenant facilities. If they observe any unauthorized run-up activity during night time hours as noted above, they will halt the operation as necessary.

#### **Helicopter Operating Procedures**

This section is for helicopter operators with a valid Operating Agreement with LAWA, including a signed Letter of Agreement.

- a. All operators conducting helicopter operations at LAX shall carry a current LAX area Helicopter Route Chart and shall comply with ATC requirements and procedures pertaining to helicopter routes and altitudes within the Los Angeles Class B airspace, and with the procedures set forth herein.
- b. Helicopter operators arriving or departing the airport shall utilize the flight routes designated by the FAA for Visual Flight Rules (VFR) and Special Visual Flight Rules (SVFR) operations.
- c. During SVFR operations, helicopter operators are requested to utilize the southerly industrial route when arriving or departing the airport unless specifically instructed otherwise by ATC.
- d. In addition to using FAA designated flight routes, helicopters maintain an altitude of 2,000 feet, weather, traffic and safety permitting.
- e. Helicopter operators shall use noise abatement approach and departure flight techniques.
- f. Helicopter operators shall avoid nighttime (2200 to 0700) operations except in extreme emergency cases.
- g. All helicopter training operations are prohibited, such as: touch-and-go, stop-and-go, and low approach, except for FAA certification flights.
- h. Helicopter operators shall provide an identification symbol as prescribed by LAWA that is readily visible from the ground on each of the rotorcraft used in regularly scheduled LAX service.
- i. Prior to issuance of a helicopter operating agreement, operators are required to develop, implement, and file with the Board of Airports Commissioners a □Fly Neighborly Program□ that emphasizes noise abatement and community compatibility through actions in at least the following areas:
  - i. Pilot Awareness
  - ii. Pilot Training and Flight Operations Planning

- iii. Noise Abatement Techniques
  - iv. Sensitivity to Community Concerns
  - v. Public Information/Helicopter Identification
  - vi. VFR/SVFR Approach and Departure Routes
  - vii. Hours of Operations
- j. Fly Neighborly Programs shall be kept current and shall be re-filed with the Board of Airport Commissioners whenever revised.
- k. All helicopter-operating agreements shall be issued for a period not longer than five years and shall be reviewed on an annual basis by the Executive Director. The Executive Director shall submit a compliance report to the Board of Airport Commissioners.

***Imperial Terminal Procedures***

- a. All turboprop powered aircraft over 65,000 pounds maximum gross landing weight or turbojet powered aircraft (regardless of weight) arriving at the Imperial Terminal will taxi to a position on Taxiway A adjacent to the terminal ramp. At this point, engines will be shut down and the aircraft towed into its assigned parking position.
- b. All turboprop powered aircraft over 65,000 pounds maximum gross landing weight or turbojet powered aircraft (regardless of weight) departing the Imperial Terminal will be towed to a position on Taxiway A adjacent to the terminal ramp and positioned facing east or west on Taxiway A prior to starting engines.
- c. Jet engine runs and run-ups, and turbine-based ground power units are prohibited on the ramp and auxiliary power units may only be operated.

If you have any questions regarding these noise abatement procedures, please contact LAX Noise Management at 424-646-6500 or see the LAX Rules and Regulations located here: [LAX's Aircraft Noise Abatement Operating Procedures and Restrictions](#).

**SAN DIEGO INTERNATIONAL AIRPORT (SAN)  
AIRCRAFT NOISE PROHIBITIONS/RESTRICTIONS**

No departures or engine run-ups above idle power 0730–1430Z‡. FAR Part 36 Stage 2 departures prohibited 0600–1500Z‡. Per current FAA standards all helicopters are Stage 2. Valid emergency operations or mercy flights exempt from noise abatement restrictions. Operator must provide written report to SAN noise abatement office. Noise monitoring in effect continuously. All operations of aircraft which exceed 104 Effective Perceived Noise Decibels at the takeoff reference point per FAA AC 36 Series documentation are prohibited. Noise sensitive areas all quadrants; recommend pilots use best noise abatement procedures. Pilots are requested to minimize use of reverse thrust consistent with safe operations of aircraft to minimize noise impact on surrounding community. For additional noise level restrictions and information call 619–400–2660 (M–F – 0800L–1700L) and 619–400–2710 all other times.

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**SPECIAL PROCEDURES  
SAN FRANCISCO INTERNATIONAL AIRPORT  
NOISE ABATEMENT PROCEDURES**

**Fly Quiet Program:**

The Fly Quiet Program was developed to help pilots understand the rules and regulations for noise abatement at SFO and to show the public how well airline's participate in the noise abatement programs. The purpose of the Program is to encourage individual airlines to operate as quietly as possible at SFO. The Program promotes a participatory approach in complying with noise abatement procedures by grading airlines' performance and presenting these scores to the public via a published report. The Program consists of five grading elements:

- 1) The overall noise quality of each airline's fleet operating at SFO.
- 2) A measure of how well each airline complies with the nighttime Preferential Runway Use Program.
- 3) Assessment of how well each airline adheres to the Gap departure profile.
- 4) Assessment of how well each airline adheres to the Shoreline departure profile.
- 5) Evaluation of single overflight noise level exceedances.

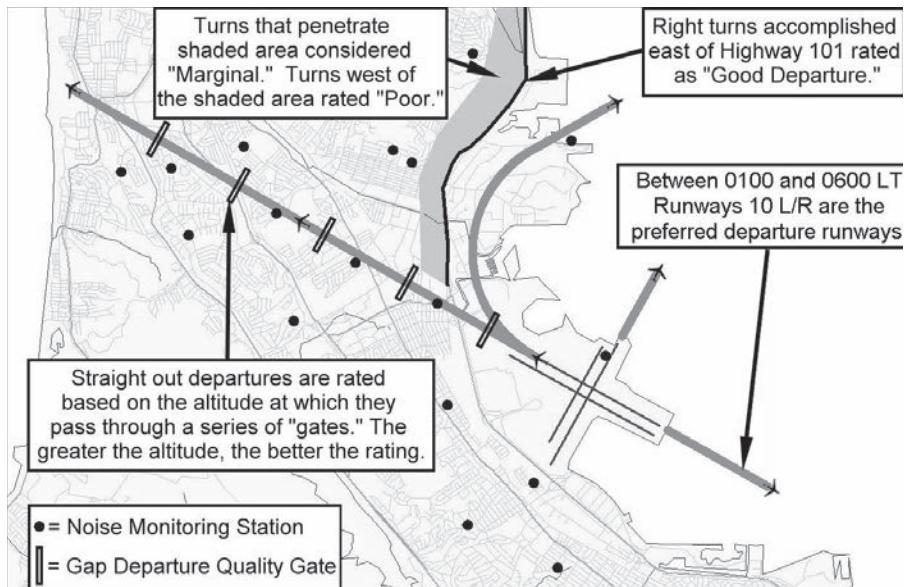
**Flight Crews:** By operating your aircraft as quietly as possible, you can directly influence your airline's Fly Quiet Program score. Here are some guidelines for maintaining a high score in the Fly Quiet Program:

(a) **Preferential Runway Use Program**—Between 0100 and 0600 (LT) the preferred departure runways for noise abatement are Runways 10 L/R. Pilots of heavy aircraft can significantly improve their airline's Fly Quiet Program scores by departing on Runways 10 L/R (weather permitting).

(b) **Shoreline Departure Turn Quality**—The radius of the initial turn after departure off Runways 28 L/R is a grading element of the Fly Quiet Program. Runway 28 L/R departures making excessively wide right turns overfly residential neighborhoods. By completing the initial right turn prior to crossing Highway 101, aircraft remain over industrial and commercial areas. **This applies to all Instrument Departure Procedures (IDPs) requiring right turns after departing Runways 28 L/R.**

(c) **Gap Departure Climb Quality**—Aircraft making straight out departures off Runways 28 L/R overfly heavily populated areas immediately west of the airport. Since "higher is quieter," the Airport monitors aircraft altitudes along the departure route. Scores are assigned at specific points, or gates, set approximately one mile apart, with higher scores given to those aircraft that reach higher altitudes at the gates. **It is preferred that aircraft making straight-out departures from Runways 28 L/R climb as rapidly as possible.**

(d) **Noise Exceedance Rating**—Maximum noise level limits are established for selected noise monitor stations surrounding SFO. Pilots can improve their airline's exceedance rating by utilizing the Preferential Runway Use Program and complying precisely with the Gap and Shoreline Departure Procedures.



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**SPECIAL PROCEDURES  
SAN FRANCISCO INTERNATIONAL AIRPORT  
NOISE ABATEMENT PROCEDURES  
PREFERENTIAL RUNWAYS**

The SFO Nighttime Preferential Runway Use Program is a voluntary Program that was developed in 1988. SFO operates on two sets of parallel runways for both arrivals and departures, based on this runway configuration, there are three preferred nighttime preferential runway procedures:

- 1) The primary goal of the Program is to use Runways 10 L/R for take-off because they offer departure routing over the bay which will reduce the noise impacts over the communities surrounding SFO.
- 2) When departures from Runways 10 L/R are not possible, the second preference would be to depart Runways 28 L/R on the Shoreline or Quiet Departure Procedures. Both of these Procedures incorporate an immediate right turn after departure to avoid residential communities northwest of SFO.
- 3) The third preference is to depart on Runways 01 L/R. While this procedure directs aircraft over the bay, jet blast from these departures affects communities south of SFO.

The least desirable departure procedure at SFO is a straight-out departure on Runways 28 L/R these departures overly densely populated communities immediately west of SFO and are discouraged at all hours.

The Airport Director has established a Nighttime Noise Clearance Center operated during 2200–0700 by a duty officer whose responsibilities include monitoring compliance with SFO's Preferential Runway Use Program and responding to requests for exemptions to the noise regulations.

**ENGINE RUN-UP RESTRICTIONS**

Run-ups of mounted aircraft engines for maintenance or test purposes is prohibited between the hours of 2200–0700 daily except as provided below:

- 1) An idle check of a single engine is allowed under the following conditions:
  - (a) An idle check of a single engine not to exceed a 5-minute duration may be conducted in the lease hold area. If more than one engine is to be checked, each engine must be checked separately and the cumulative duration of the idle checks cannot exceed 5-minutes.
  - (b) An idle check of a single engine or multiple engines (checked separately) which will exceed a duration of five minutes will be accomplished in the designated run-up areas. For purposes of noise abatement monitoring, this will be considered a power run-up.

During the hours of 2200–0700, the Operations Supervisor shall be called and permission received prior to any engine idle check or engine idle run-up, including any idle run for more than a cumulative duration of 5-minutes.

During other hours, the Operations Supervisor shall be called and permission received prior to any engine run-up. Any request for an engine run-up during the hours 2200–0700, other than that described above, which is the result of unusual or emergency circumstances, may be approved by the Nighttime Noise Clearance Center.

When approved and accomplished, the Maintenance Supervisor of the airline concerned must provide to the Airport Director a monthly report detailing the following:

- (a) Date and time of the run-up
- (b) Type of aircraft
- (c) Aircraft identification number
- (d) Location of the run-up
- (e) Duration of the run-up
- (f) An explanation of the unusual or emergency circumstances making the run-up necessary

Reports will be submitted to the Airport Director, Attn: Airport Operations within three working days after the last day of each calendar month.

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## SPECIAL PROCEDURES SAN FRANCISCO INTERNATIONAL AIRPORT NOISE ABATEMENT PROCEDURES

### APU OPERATING RESTRICTIONS

Operators are encouraged to use ground power and air sources whenever practicable. APUs may be used when aircraft are being towed.

1) Domestic terminals—Use of APUs is prohibited between the hours of 2200–0600 except 30 minutes prior to departure, when passengers are aboard, or it is needed to test other aircraft equipment.

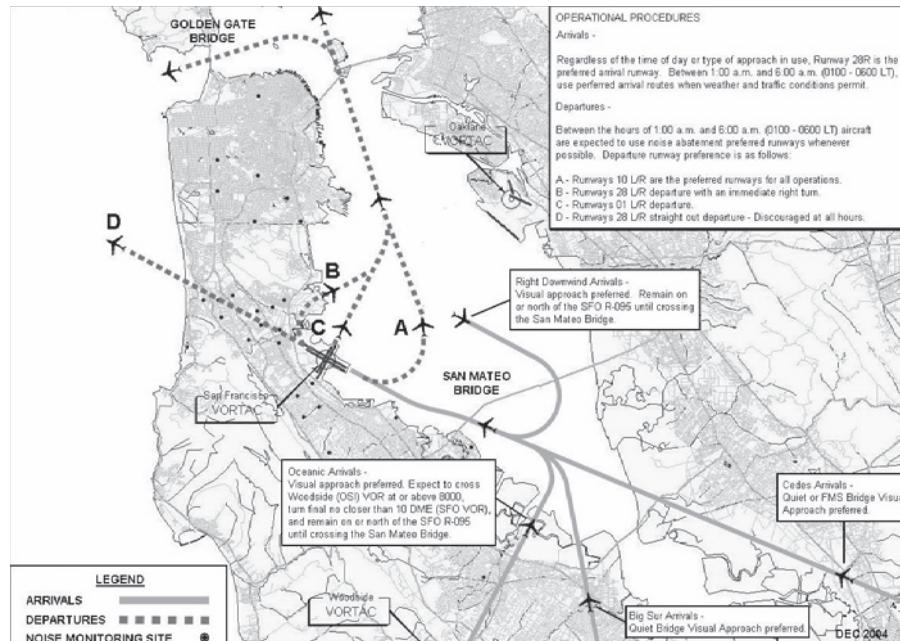
2) International Terminal—The following procedures apply:

(a) Aircraft scheduled to be at a gate in Boarding Areas A and G for more than 45 minutes between the hours of 0700–2200, are required to use 400Hz ground power and pre-conditioned air, where available. APUs are not authorized without prior permission is received from Airport Operations, during the use of ground power and pre-conditioned air until 30 minutes prior to push-back.

(b) All aircraft scheduled to be at an International Terminal gate between 2200–0700 hours are required to use 400Hz ground power and pre-conditioned air, where available, regardless of scheduled time at the gate. APUs are not authorized, unless prior permission is received from Airport Operations, during the use of ground power and pre-conditioned air until 30 minutes prior to push-back.

### NOISE MONITORING SYSTEM

As of January 2005, the Airport installed a new Aircraft Noise Management System (ANMS) utilizing Lochard's Airport Noise and Operations Monitoring System (ANOMS(tm)) 8 product suite. This system consists of 29 fixed Environmental Monitoring Units (EMU) and four portable units. The previous passive radar system was replaced with Lochard's new hybrid, SkyTrak(tm), an integration of the FAA ARTS IIIE and live Mode S with passive radar that will drive the SFO community web site and deliver flight data throughout the airport.



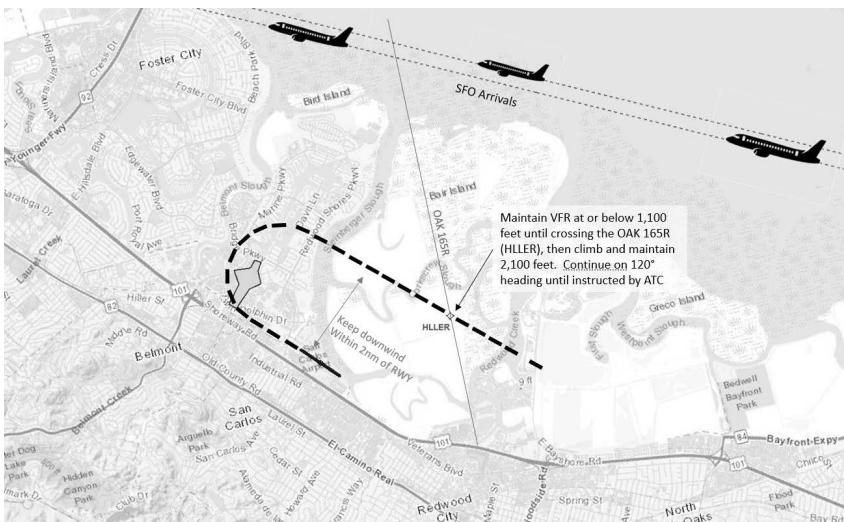
### CONTACT INFORMATION

For more information about the Fly Quiet Program or noise abatement procedures contact 650-821-5100.

## SPECIAL PROCEDURES SAN MATEO COUNTY / SAN CARLOS AIRPORT (KSQL) SAN CARLOS, CALIFORNIA

**"SAN CARLOS NOISE ABATEMENT VFR TO IFR DEPARTURE" (KSQL)**

- When weather permits, SQL Runway 30 IFR departures will be assigned the VFR to IFR Noise Abatement Departure Procedure: "Fly runway heading until passing the diamond shaped waterway, then turn right heading 120° vector to <fix/route>. Keep your downwind (120° heading) within two (2) miles of the airport. Maintain VFR at or below 1,100 until passing the OAK 165° radial (HLLER Waypoint), then climb and maintain 2,100 feet. Expect <assigned altitude> five minutes after departure."
- Note: The 120° downwind heading is to keep you separated and protected from opposite direction SFO jet arrivals.*
- Aircraft unable to comply with the restrictions in this procedure must advise tower prior to taxi and request the RWY 30 published ODP. Aircraft requiring the ODP can expect lengthy departure delays due to the conflict with the San Francisco arrival flow.
  - After passing the OAK 165° radial, aircraft **must maintain 2,100 feet and a heading of 120° until instructed by ATC.**



Office of Primary Responsibility (OPR): San Carlos Airport  
 Contact Information: (916) 366-4057  
 Original: August 2024

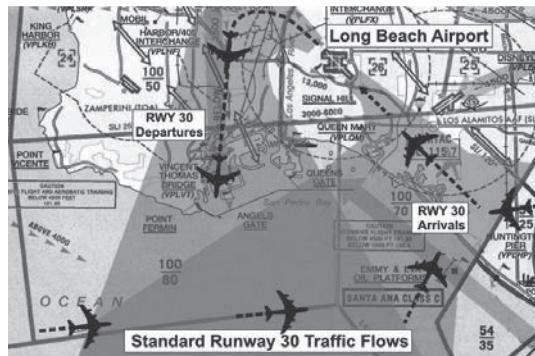
**AIR CARRIER OPERATIONS VICINITY OF LONG BEACH (DAUGHERTY FIELD), CA.**

A wide mix of aircraft types including Air Carriers landing and departing Long Beach Daugherty Field, utilize the airspace south of Long Beach Airport (Daugherty Field) (LGB), Long Beach, California. The Class E airspace between Point Vicente, Catalina Island, and Huntington Beach accommodates pilot training from local flight schools, numerous IFR and VFR enroute aircraft, and helicopter and other aviation activities.

Participating flight training aircraft in Class E airspace south of Long Beach may:

- Utilize helicopter frequency 122.85 at or below 2,000 MSL.
- Utilize air-to-air frequency 121.95 above 2,000 MSL and below 4,500 MSL.
- Participants are encouraged to make position reports relative to Palos Verde Point, Point Vicente and Point Fermin, Angels Gate, Queens Gate, Emmy & Eva Oil Platforms and the Queen Mary.

VFR flight following may be available from SOCAL TRACON as indicated on the LA Terminal Area Chart.



**TRAFFIC AWARENESS SBD-REI**  
**SAN BERNARDINO, CALIFORNIA**  
**SBD RNAV VA TO RUNWAY 24**

The Area Navigation (RNAV) Visual Approach (VA) to RWY 24 into San Bernardino International Airport (SBD) may involve associated hazards:

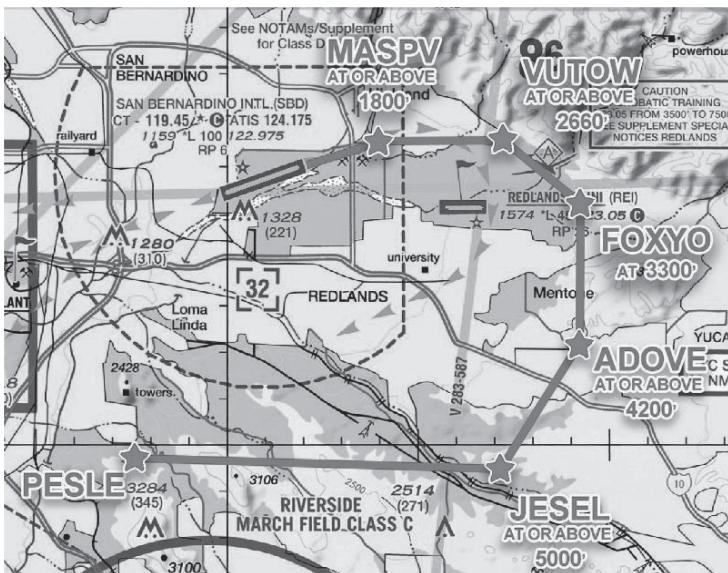
1. Pilots' concentration on the approach to SBD potentially diverting attention away from aircraft operating in the vicinity of Redlands Municipal Airport (REI).

NOTE-Air Traffic Control can only provide advisories based on known or observed traffic.

2. Wake turbulence encounters for aircraft near REI may be caused by large and heavy category aircraft landing at SBD. These aircraft could be operating in close proximity to REI.

Pilots operating at both, REI and SBD, airports should remain vigilant and situationally aware when executing the SBD RNAV VA to RWY 24 and when operating in the vicinity of REI.

**SBD RNAV VA TO RWY 24**



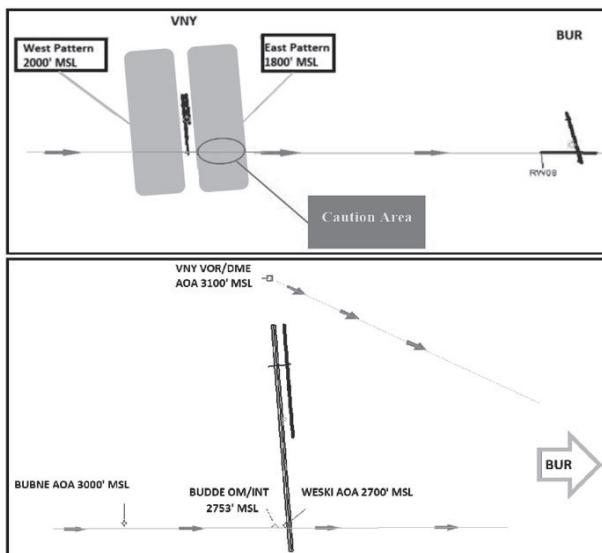
Office of Primary Responsibility: FAA - Western Service Center  
 Contact Information: (206) 231-2316  
 Original: September 2024

**VAN NUYS (VNY) TRAFFIC AWARENESS****BOB HOPE (BUR) AIRPORT RUNWAY 8 ARRIVALS**

Aircraft arriving on runway 8 approaches into BUR airport should be on high alert for VFR traffic in the pattern at VNY and the increased potential for a Traffic Alert and Collision Avoidance System/RESOLUTION ADVISORY (TCAS/RA).

Traffic Pattern Altitude **2000 MSL** west of VNY airport. (*VFR aircraft departing West of VNY up to 2500 MSL*)

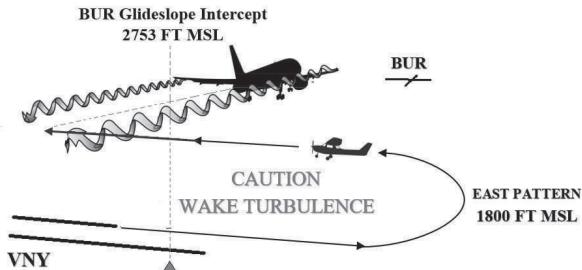
Traffic Pattern Altitude **1800 MSL** east of VNY airport.

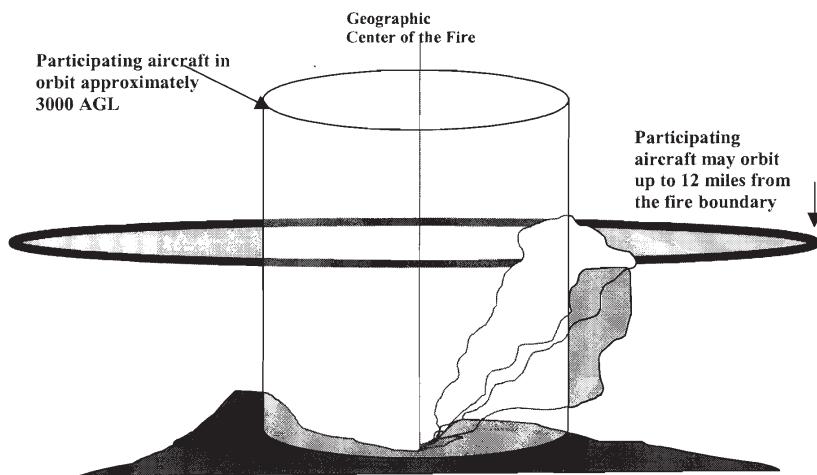


**VNY PATTERN TRAFFIC**

Aircraft operating in the pattern at VNY should be extremely vigilant to *maintain the correct altitude* while operating in the VFR Traffic Pattern, and *Caution Wake Turbulence*.

Aircraft inbound to BUR overfly VNY at minimum separation and may receive a **TCAS/RA** if VNY traffic is higher than pattern altitude. This may cause the overflight to go-around/missed approach. *Use caution for wake turbulence from the aircraft overhead.*



**FIREFIGHTING TRAFFIC AREAS**

Pilots are advised to stay clear of Firefighting Traffic Areas. Remain 15 miles from the area of activity. If you must over-fly the area, do so at an altitude of 5000 feet AGL above. However, to remain safe and out of the way of working aircraft, it is best to circumnavigate the area.

The wild-land fire environment can be very complex and involve a large number and variety of aircraft types including fixed and rotary wing aircraft. Some of the aircraft are small single and multi-engine command and control platforms that can be especially difficult to see and may give the appearance that the fire is not staffed. The aircraft participating in firefighting can orbit as far out as 12 miles from the perimeter of the fire. Any intrusion by aircraft not directly involved in the firefighting operation could delay the delivery of much needed retardant or water to ground firefighters and will adversely affect the safety of participating aircraft. Please stay well away from wild-land fires even if you feel that aircraft are not working the fire; they may be en route or unseen.

If you see a fire developing along your route, report it immediately to air traffic control who will advise the US Forest Service. The firefighting community would welcome this information.

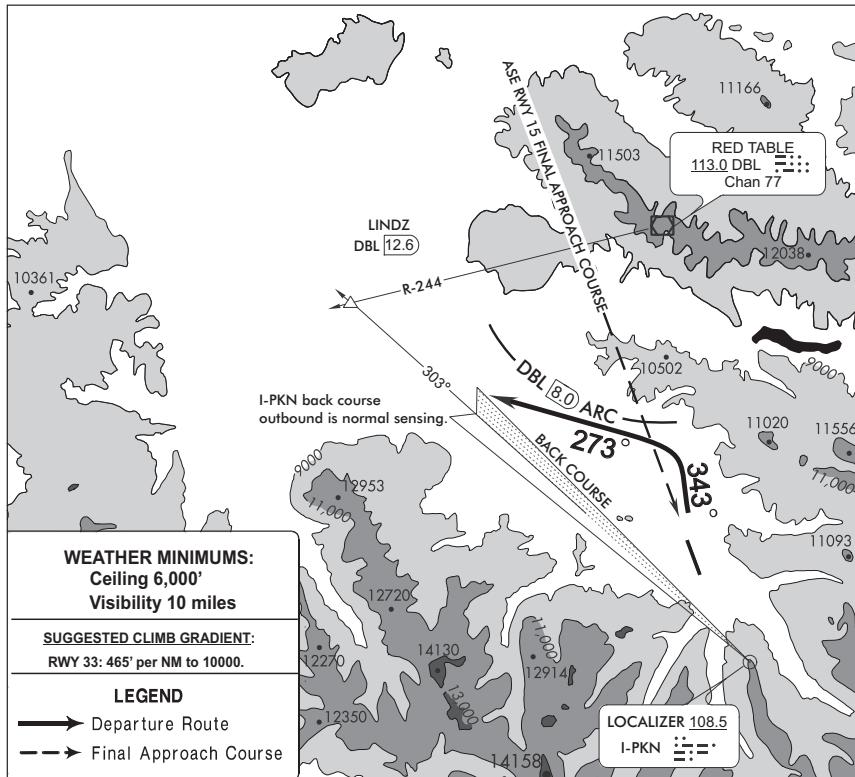
**SPECIAL PROCEDURES ASPEN COUNTY / SARDY FIELD (KASE) ASPEN, COLORADO****"COZY ONE VFR DEPARTURE (KASE)"**

- Aspen Airport Rwy 33 VFR departure procedure with transition to IFR clearance when Aspen is landing 15 and departing Rwy 33.
- Pilots should specifically request this procedure using the departure name.
- Aircraft unable to comply with the restrictions in this chart must advise tower prior to taxi and request the published SID.

**VFR DEPARTURE ROUTE DESCRIPTION**

**RUNWAY 33 INITIAL CLIMB:** After departure fly heading 343°, maintain VFR at or below 13,000. Expect a left turn (called by ASE Tower) to heading 273°, prior to DBL 8.0 DME. Fly heading 273° to intercept I-PKN NW course outbound to LINDZ INT (DBL R-244).

Receipt of a clearance to climb above 13,000 feet from Aspen Tower or Departure Control constitutes activation of IFR clearance upon leaving 13,000 feet.



**LOST COMMUNICATIONS:** In the event of lost communication prior to IFR activation, squawk 7600 Maintain VFR. Turn left heading 273° to join the I-PKN course outbound. Exercise extreme caution crossing runway 15 final approach course due to opposite direction arrivals. Cross LINDZ at 16,000. If unable to cross LINDZ at 16,000, climb in hold, southwest of LINDZ, inbound on DBL R-244, left turns, 5 mile legs, until reaching 16,000, then on course . IFR is activated leaving 13,000.

**CONTACT FOR ADDITIONAL INFORMATION:** Aspen Air Traffic Control Tower (970)925-3703

MONTGOMERY-GIBBS EXECUTIVE AIRPORT  
San Diego, CA  
(KMYF)

## TERMINAL AREA GRAPHIC NOTICE

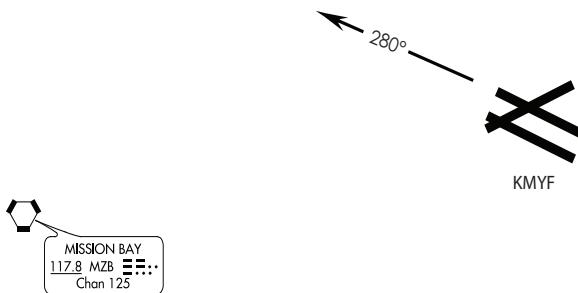
(Not to scale, not to be used for navigation)

Montgomery-Gibbs Executive Airport Westbound VFR Departure Procedure  
for use with an IFR clearance**"SOLEDAD DEPARTURE"**

PILOTS SHOULD SPECIFICALLY REQUEST THIS PROCEDURE USING THE ABOVE NAME

ATIS ----- 126.9  
CLNC DEL ----- 123.725  
MONTGOMERY TOWER - 119.2  
GND CON ----- 118.22  
SOCAL DEP CON ----- 119.6

1051  
A Mt. Soledad

**Procedure Instructions:**

After departure fly heading 280° maintain VFR at or below 2,500' MSL.  
Expect IFR activation and climb clearance 3NM West of KMYF

Receipt of a climb clearance constitutes activation of IFR clearance.

**WEATHER MINIMUMS:** Ceiling 3,000' and visibility 3 miles

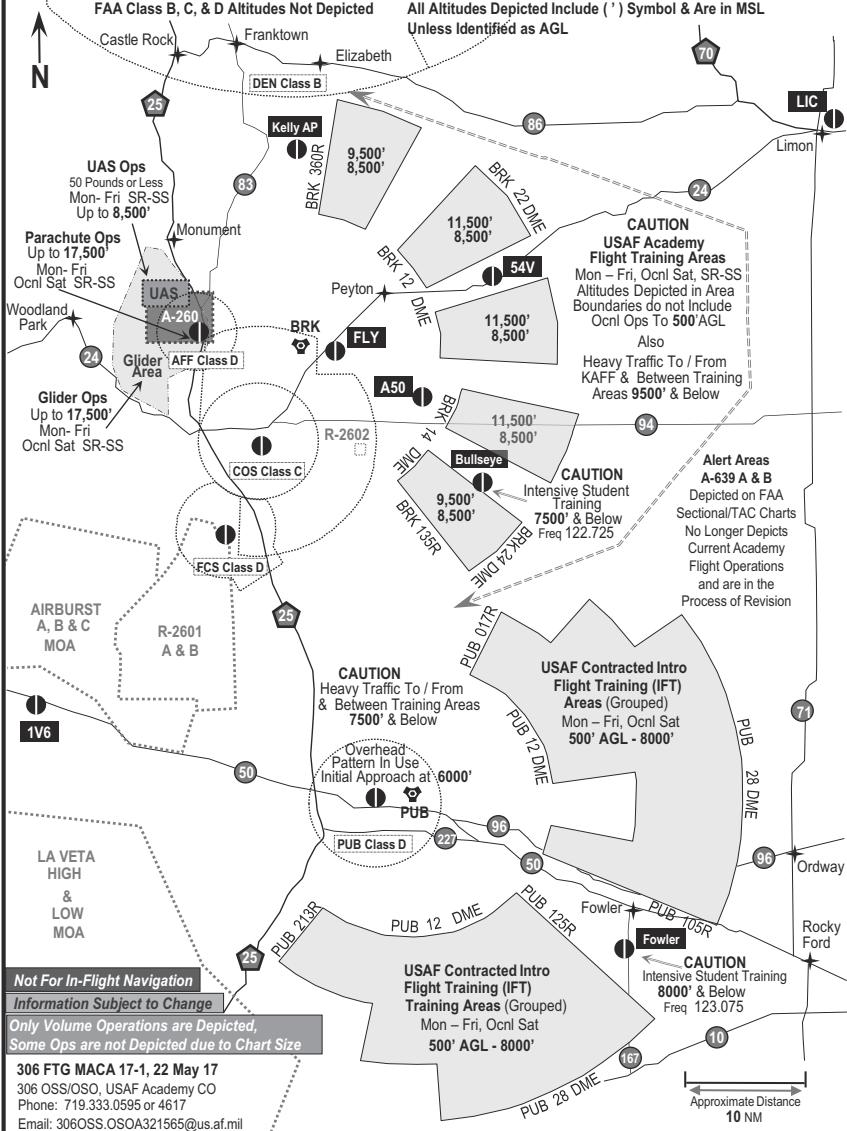
For further information contact Southern California TRACON 858-537-5830

**USAF Volume Flight Training Areas, Vicinity of Colorado Springs & Pueblo Colorado**

**Pilots Are Highly Encouraged to Contact DEN / COS Approach For Traffic Advisories as GA-Type Trainer Aircraft From AFF & PUB are Extremely Difficult to Acquire Visually**

FAA Class B, C, & D Altitudes Not Depicted

All Altitudes Depicted Include (') Symbol & Are in MSL Unless Identified as AGL

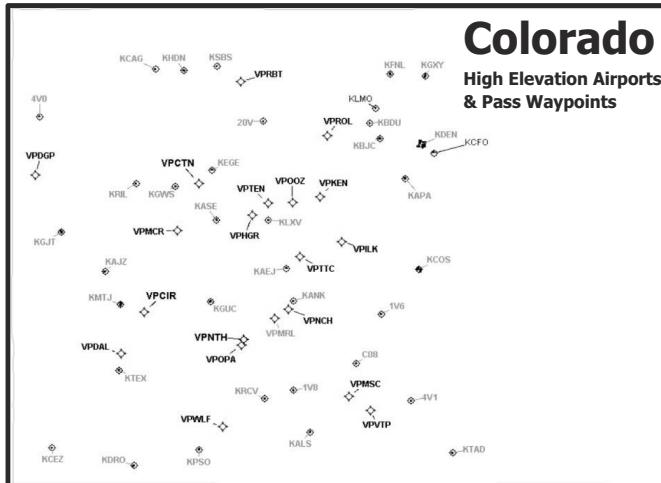


## SPECIAL PROCEDURES – COLORADO MOUNTAIN FLYING & PASS DETAILS

Flying in high elevation western states like Colorado includes increased risk due to several factors including high density altitude (DA) leading to significantly reduced aircraft performance; weather and winds (surface & aloft) creating significant up and down drafts due to mountain wave or other reasons; limited flight path 'escape' options due to rapid rise of terrain gradient and reduced turning options. Previous experience and mountain flight training are strongly advised prior to conducting flight through the Colorado Mountains. See <https://www.codot.gov/programs/aeronautics> Colorado Department of Transportation – Aeronautics Division website for helpful information and resources.

Experienced mountain pilots advise that not all mountain passes present equal levels of difficulty. Below is a listing of VFR waypoints that have been established in several of Colorado's mountain passes, which are considered to have a lower degree of difficulty than some of the higher, and more confined passes.

PASS NAME	Elev. MSL	WPT NAME	PASS NAME	Elev. MSL	WPT NAME
Cochetopa	10,067'	VPOPA	McClure	9,018'	VPMCR
Cerro Summit	7,970'	VPCIR	Mosca	9,740'	VPMSC
Cottonwood North	8,280'	VPCTN	North	10,149'	VPNTH
Dallas Divide	8,700'	VPDAL	Poncha	9,010'	VPNCH
Douglas	8,260'	VPDGP	Rabbit Ears	9,573'	VPRBT
Hagerman	11,925'	VPHGR	Rollins	11,671'	VPROL
Hoosier	11,539'	VPOOZ	Tennessee	10,424'	VPTEN
Kenosha	9,994'	VPKEN	Trout Creek	9,487'	VPTTC
La Veta	9,413'	VPVTP	Wilkerson	9,502'	VPILK
Marshall	10,845'	VPMRL	Wolf Creek	10,857'	VPWLW



The CDOT website has additional information about these passes and mountain flying in general. The site also has excellent information about mountain AWOS, FAA Weather WEBCAMS, and other resources to enhance a more relevant preflight planning scenario. Again, seek out a good mountain training program and attend.

#### **Colorado-Specific Mountain Factors (affecting aviation):**

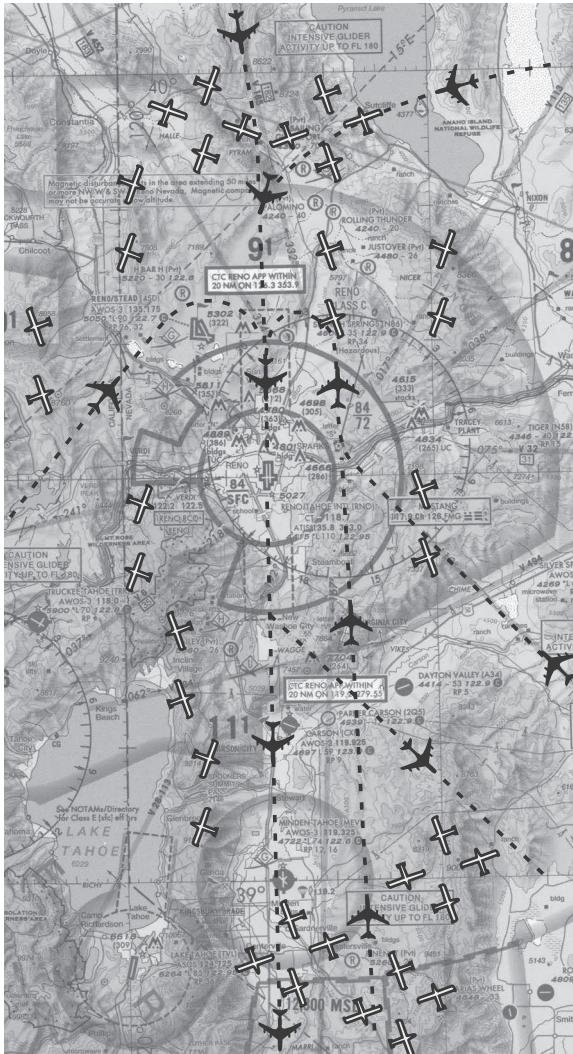
- Highest average elevation of any US state
  - 58 peaks that exceed 14,000 MSL.
  - Highest public use airport in North America, Leadville, KLXV, at 9,934 MSL

General Cornerstones of Safe Mountain & High Elevation Flying

- No valley flying (down in valleys expecting to outclimb the ridges prior to the pass)
  - Accurate WX / Wind Analysis (surface/aloft) is
  - AC Performance
  - Local Knowledge Research (calling an experienced mountain flight instructor in the area)
  - Occasional Pass Name Duplication: Know for sure which one is 'yours'.

## **GLIDER/SOARING ACTIVITIES AROUND THE RENO-TAHOE INTERNATIONAL AIRPORT**

There is intense glider activity up to FL180 near the Reno-Tahoe International Airport. Gliders conduct aerobatic maneuvers and other soaring activities in airspace on or near arrival routes, departure routes, final approach courses and holding fixes for the Reno-Tahoe International Airport. Gliders operations may originate from the Air Sailing, Minden-Tahoe and Truckee (California) Airports. The Air Sailing Airport is located near the Mustang (FMG) 337 radial at 20 nautical miles, between Anaho, Pyram and Takle intersections. The Minden-Tahoe Airport is located near the FMG 172 radial at 32 nautical miles, between J5 and J94. The Truckee California Airport is located near the FMG 225 radial at 26 nautical miles, north of the Squaw Valley VOR/DME between J32 and V392. Federal Aviation Regulations do not require gliders operators to equip, activate or to broadcast the location of their aircraft via transponder or radio communications while operating outside of Class A or C airspace. Atmospheric conditions attract large quantities of gliders to the area and activity near mountain ridges or "hot spots" may be intense. Altitudes up to 17,999 have been observed and pilots should exercise due diligence when exiting Class A and C airspace. Pilots are encouraged to refer to the SFO Sectional Aeronautical Chart and to the remarks in the Airport/Facility Directory, Southwest US for the Reno-Tahoe International Airport (RNO) regarding glider activity. For further information, call Reno ATCT/TRACON at (775) 784-5582.



**Centennial Airport Voluntary Noise Abatement Guidelines****\*\*\*IN ALL CASES SAFETY AND ATC INSTRUCTIONS TAKE PRECEDENCE\*\*\***

The following guidelines are recommended practices to minimize sound levels in the vicinity of Centennial Airport.

KAPA Noise Office – 303-790-0598

Full Noise Abatement Guide: <https://centennialairport.com/noise-abatement-guide>**General Guidelines:**

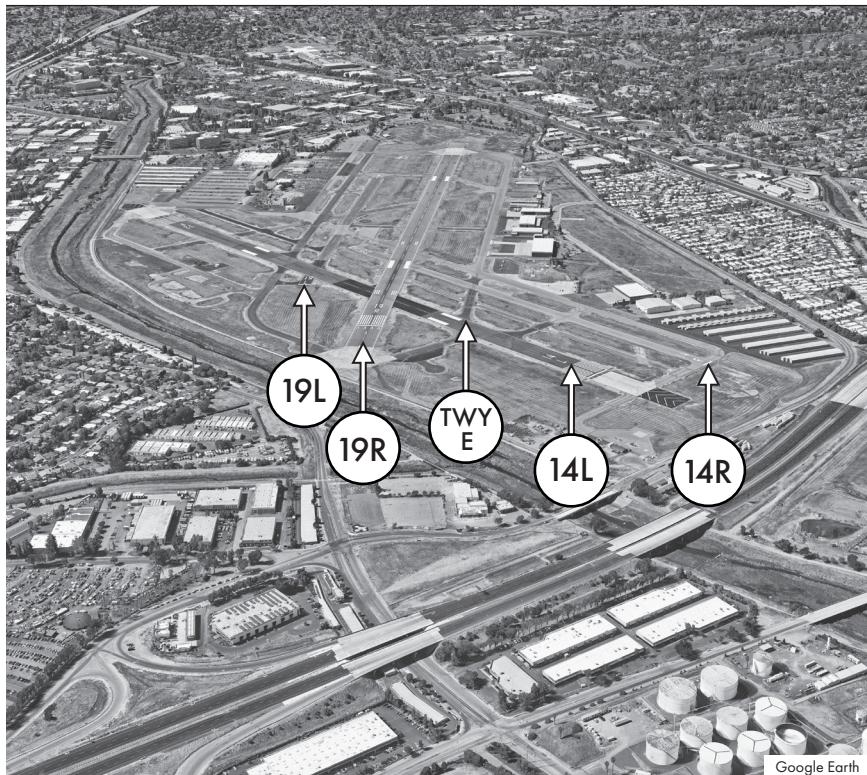
- Traffic Pattern Altitude 6,885 ft. MSL (1,000 ft. AGL)
- Avoid Noise Sensitive Areas (shown below)
- Avoid Flight Training Operations between 2200-0700L
- Make Power Changes Slowly
- Remain in Preferred Pattern Area (shown below)
- If traffic pattern volume becomes saturated causing an extended pattern North of Arapahoe Road or South of Lincoln Avenue consider returning at a less busy time to remain within the depicted traffic pattern area.



Office of Primary Responsibility (OPR): Arapahoe County Public Airport Authority  
Contact Information: (303) 218-2919  
Original: August 2024

## BUCHANAN FIELD AIRPORT (CCR) ARRIVAL ALERT

Landing South/Southeast  
RWY 19L/R and RWY 14L/R and TWY E



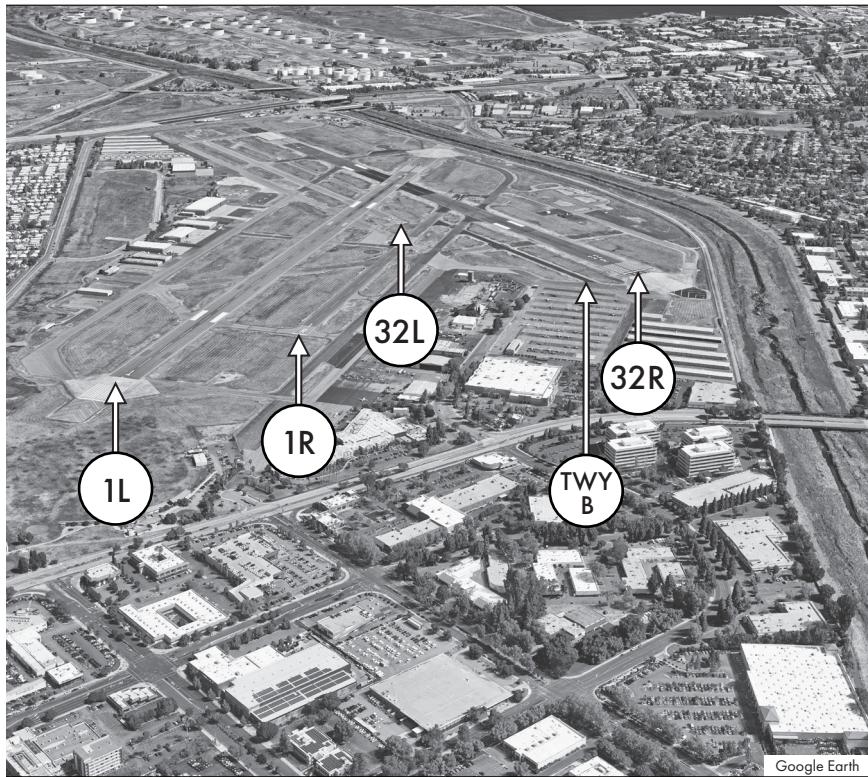
Pilots sometimes confuse RWY 14L/R for RWY 19L/R.

Pilots may also sometimes confuse RWY 19L and RWY 19R and TWY E. Offset parallels; RWY 19L is 630 feet farther down the approach than RWY 19R.

Not for Navigational Purposes  
For Situational Awareness Only

# BUCHANAN FIELD AIRPORT (CCR) ARRIVAL ALERT

**Landing North/Northwest  
RWY 1L/R and RWY 32L/R and TWY B**

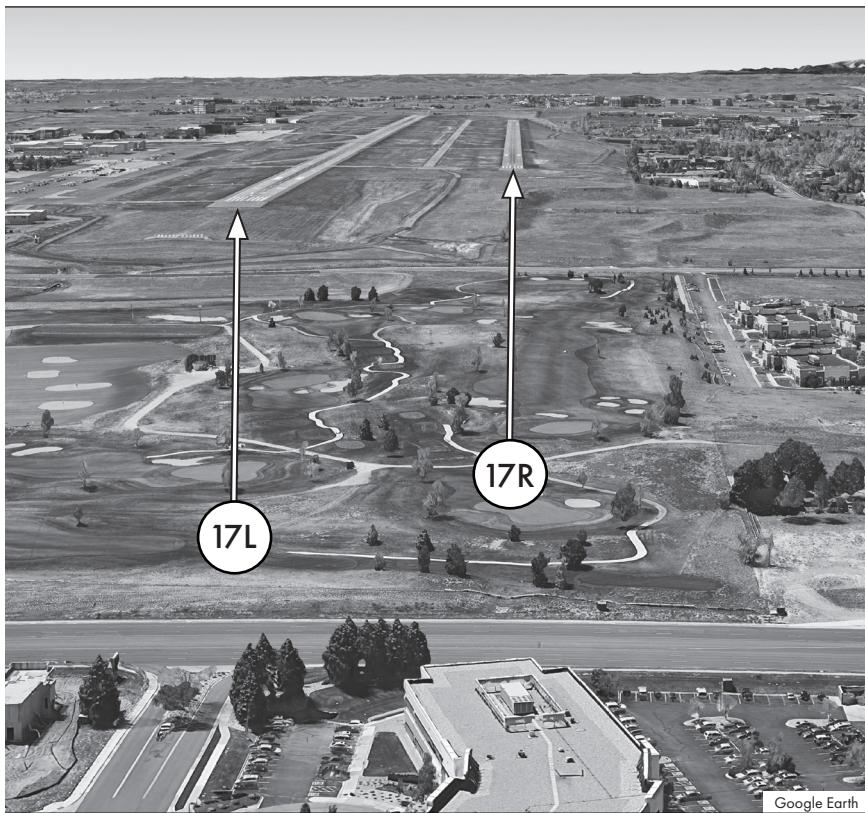


Pilots sometimes confuse RWY 1L/R and RWY 32L/R. Pilots may also sometimes confuse RWY 1L and RWY 1R which are offset parallels; RWY 1R is 970 feet farther down the approach than RWY 1L. Pilots sometimes confuse RWY 32R for RWY 32L, or TWY B for RWY 32L. RWY 32L and RWY 32R are offset parallels; RWY 32L is 1400 feet farther down the approach than RWY 32R.

**Not for Navigational Purposes  
For Situational Awareness Only**

## CENTENNIAL AIRPORT (APA) ARRIVAL ALERT

### Landing South RWY 17R and RWY 17L

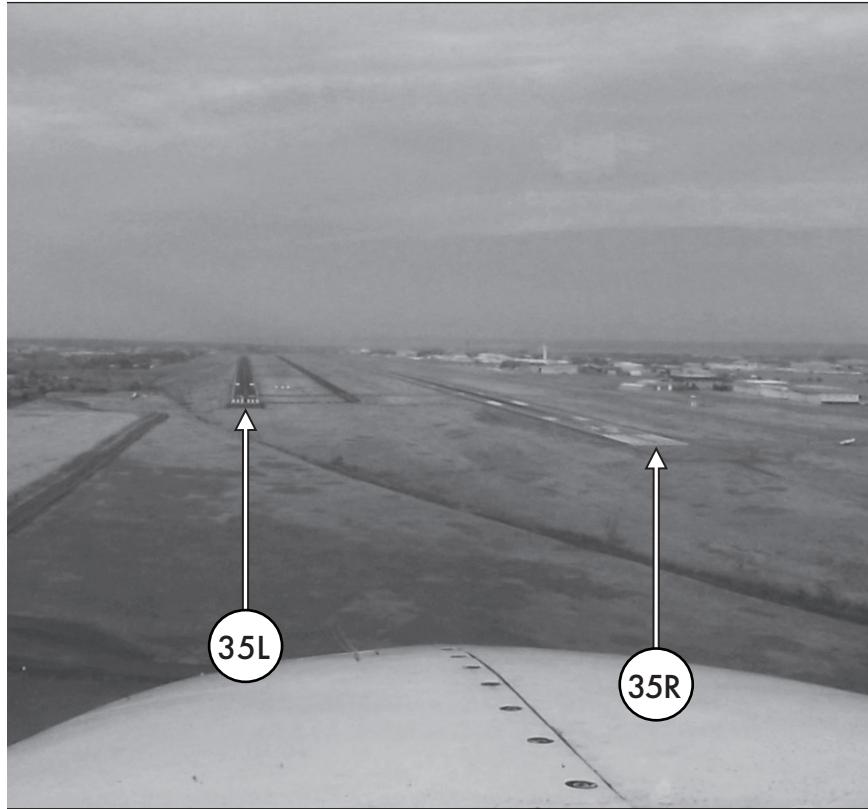


Pilots confuse RWY 17L for RWY 17R.

**Not for Navigational Purposes  
For Situational Awareness Only**

## CENTENNIAL AIRPORT (APA) ARRIVAL ALERT

### Landing North RWY 35L and RWY 35R

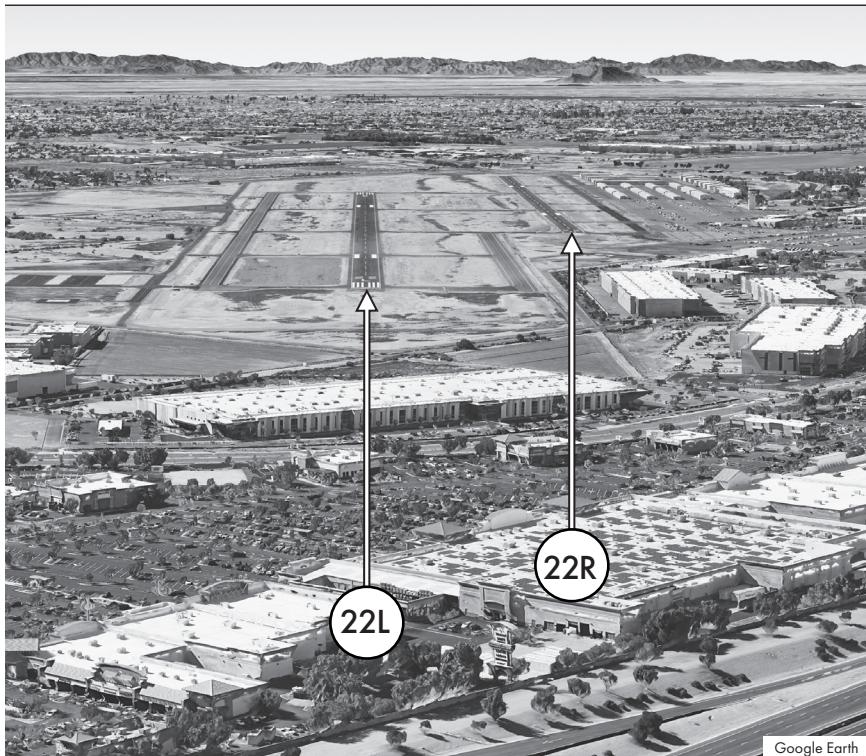


**Pilots confuse RWY 35R for RWY 35L.**

**Not for Navigational Purposes  
For Situational Awareness Only**

## CHANDLER MUNICIPAL AIRPORT (CHD) ARRIVAL ALERT

### Landing Southwest RWY 22L and RWY 22R

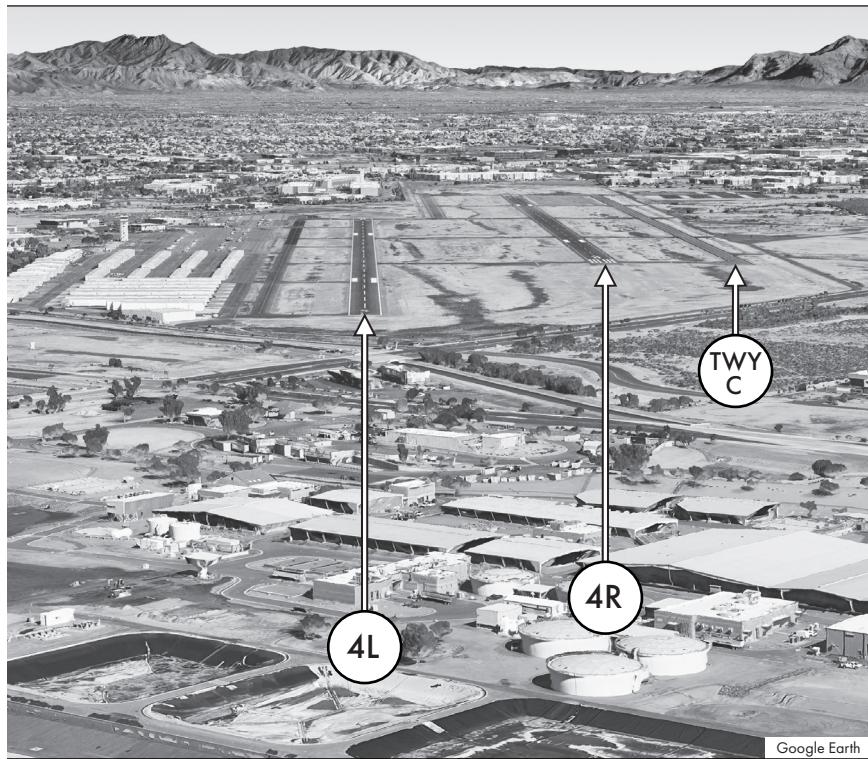


Offset parallels; RWY 22R is 2190 feet farther down the approach than RWY 22L; a rectangular building on 1/2 mile final is aligned with RWY 22R.

**Not for Navigational Purposes  
For Situational Awareness Only**

# CHANDLER MUNICIPAL AIRPORT (CHD) ARRIVAL ALERT

**Landing Northeast  
RWY 4L and RWY 4R and TWY C**

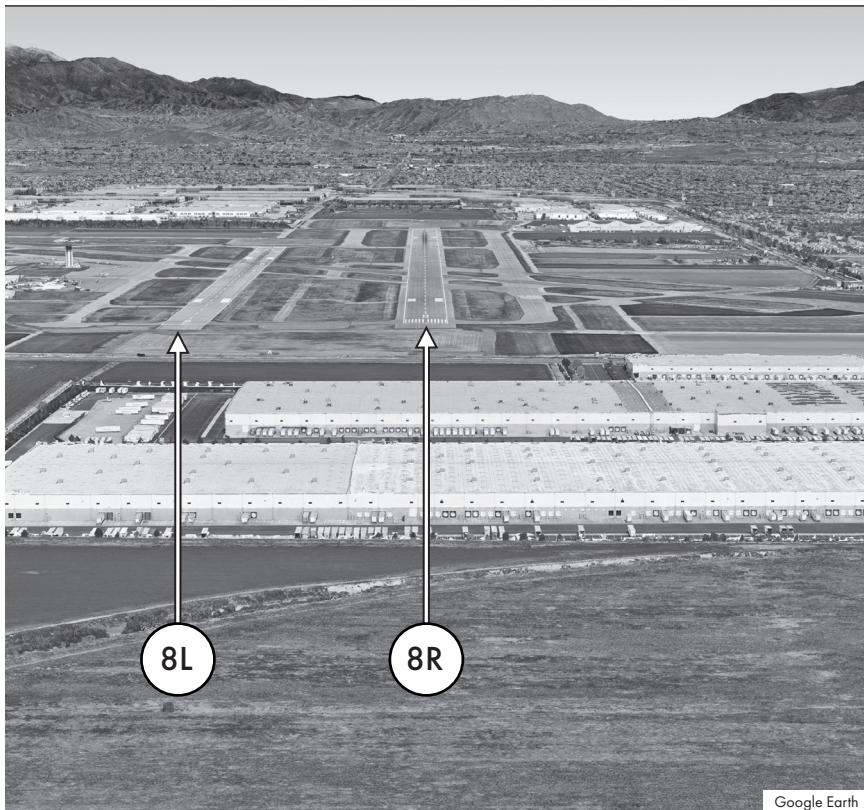


Offset parallels; RWY 4R is 1700 feet farther down the approach than RWY 4L. Pilots confuse RW 4L and RWY 4R, and TWY C for RWY 4R.

**Not for Navigational Purposes  
For Situational Awareness Only**

## CHINO AIRPORT (CNO) ARRIVAL ALERT

### Landing East RWY 8L and RWY 8R



Pilots confuse RWY 8L and RWY 8R.

**Not for Navigational Purposes  
For Situational Awareness Only**

# CHINO AIRPORT (CNO) ARRIVAL ALERT

## Landing West RWY 26L and RWY 26R

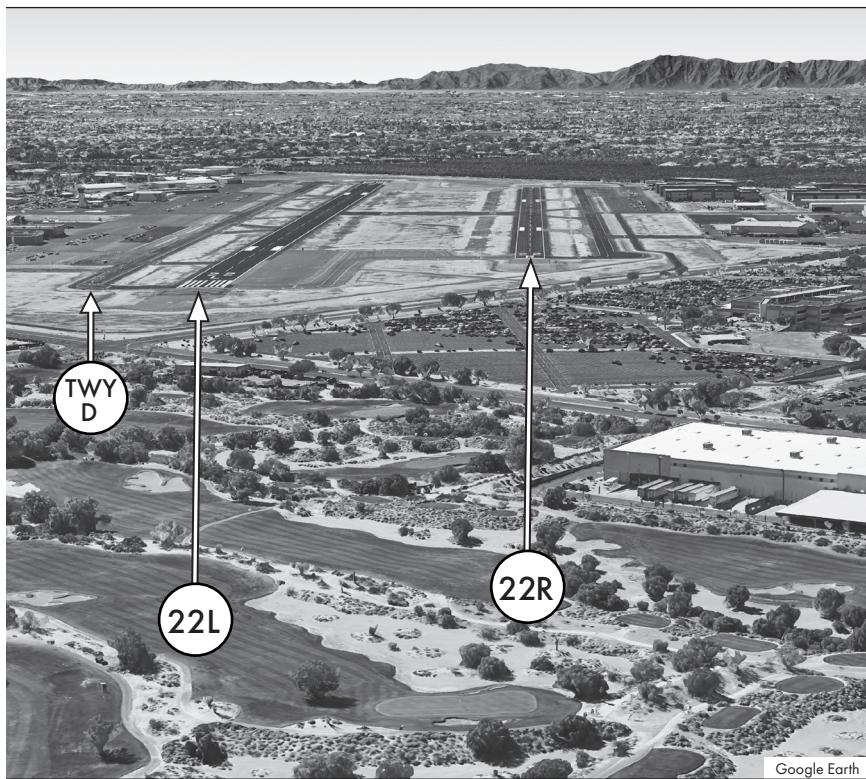


**Off-set Parallels.  
Pilots be aware that RWY 26R is 2170 feet  
farther down the approach than RWY 26L.**

**Not for Navigational Purposes  
For Situational Awareness Only**

# FALCON FIELD AIRPORT (FFZ) ARRIVAL ALERT

## Landing Southwest RWY 22L and RWY 22R and TWY D

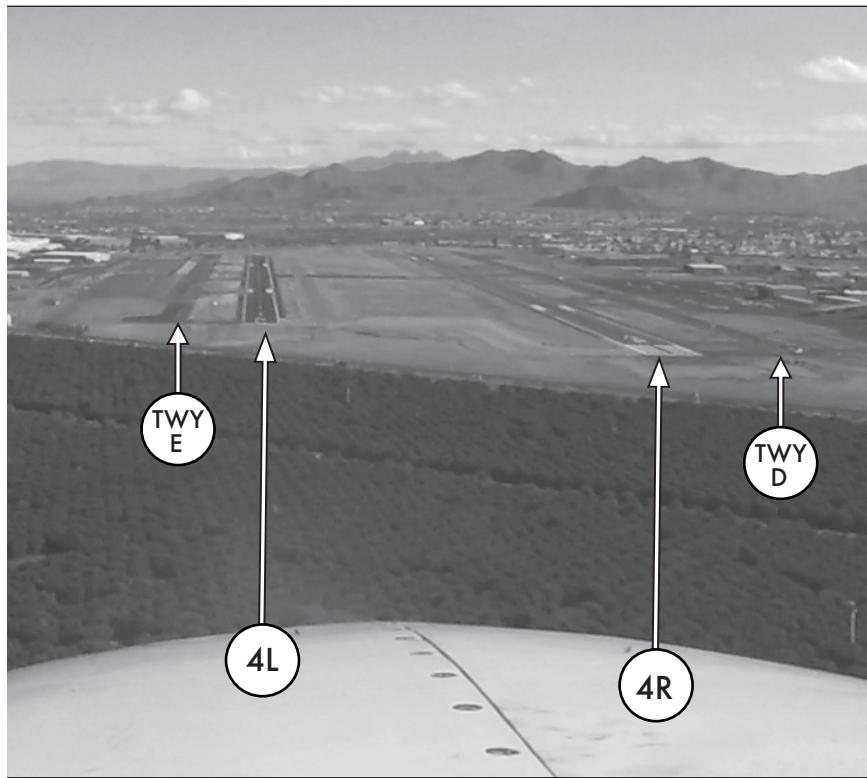


Offset parallels; RWY 22R is 750 feet farther down the approach than RWY 22L. Pilots sometimes confuse RWY 22L and Runway 22R, or TWY D for RWY 22L.

**Not for Navigational Purposes  
For Situational Awareness Only**

# FALCON FIELD AIRPORT (FFZ) ARRIVAL ALERT

Landing Northeast  
**RWY 4L and RWY 4R, TWY D and TWY E**

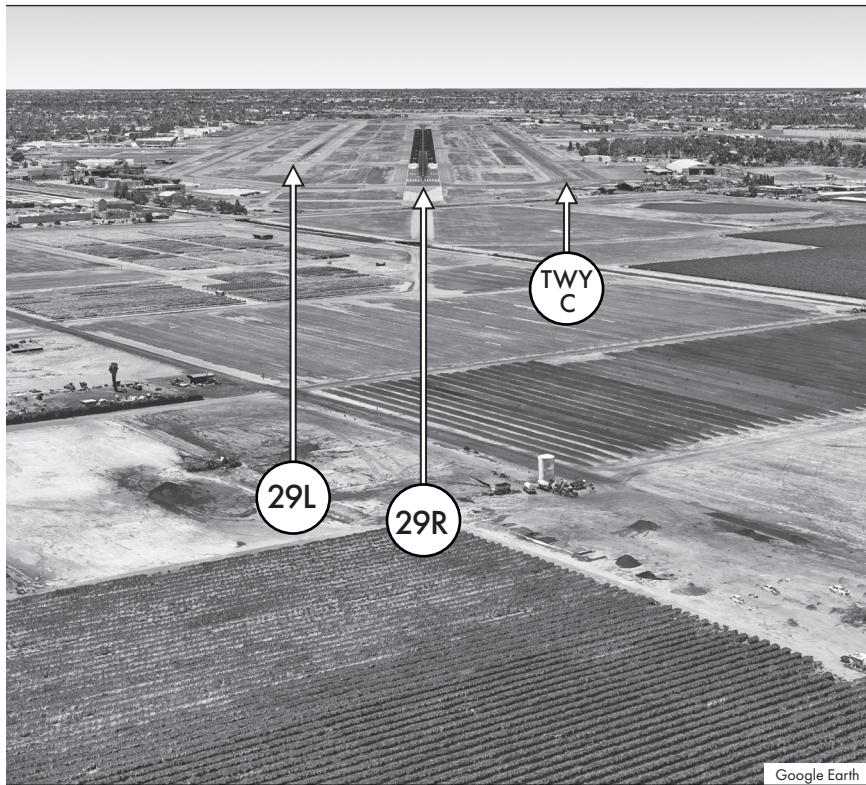


Offset parallels; RWY 4L is 500 feet farther down the approach than RWY 4R. Pilots sometimes confuse RWY 4R for Runway 4L, TWY D for RWY 4R or TWY E for RWY 4L.

**Not for Navigational Purposes  
For Situational Awareness Only**

# FRESNO YOSEMITE INTERNATIONAL AIRPORT (FAT) ARRIVAL ALERT

## Landing North RWY 29L and RWY 29R and TWY C

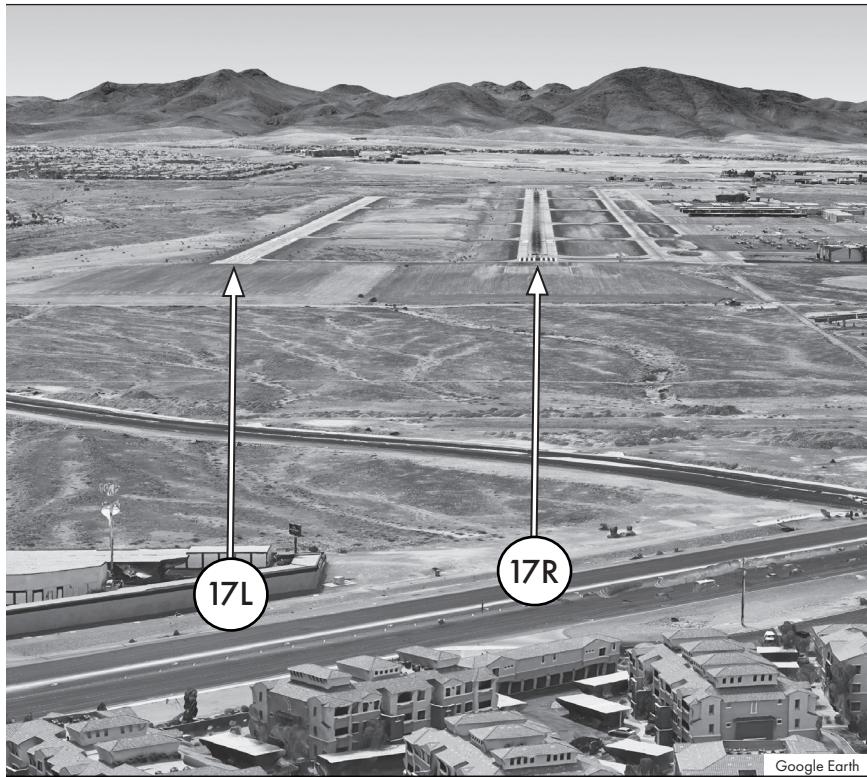


Offset parallels; RWY 29L is 1560 feet farther down the approach than RWY 29R. Pilots sometime confuse RWY 29R for RWY 29L, or Twy C for RWY 29R.

**Not for Navigational Purposes  
For Situational Awareness Only**

# HENDERSON EXECUTIVE AIRPORT (HND) ARRIVAL ALERT

Landing South  
**RWY 17L and RWY 17R**



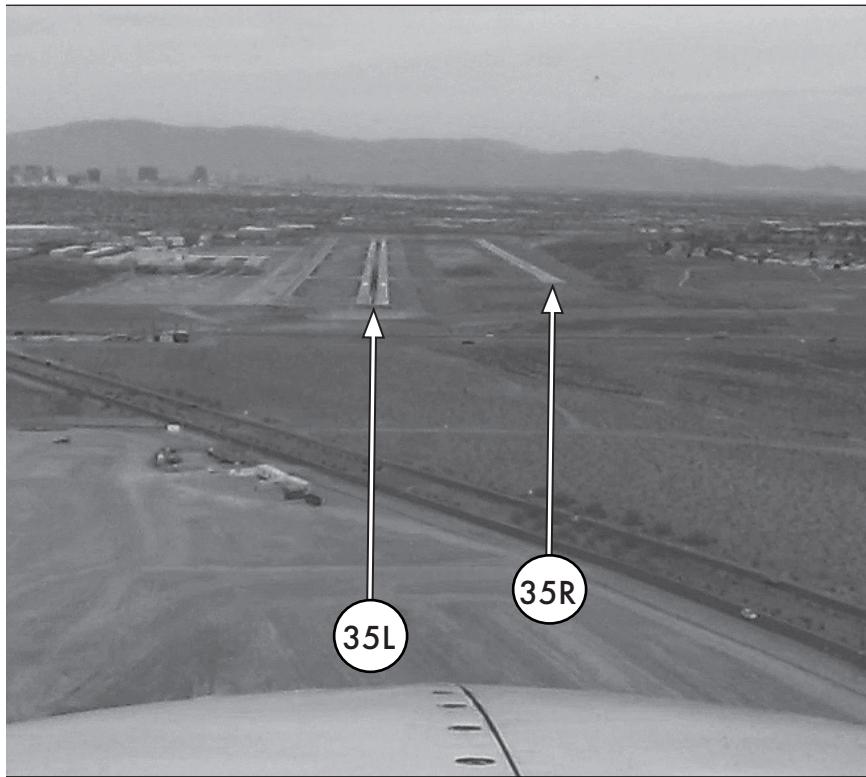
Google Earth

Pilots confuse RWY 17L and RWY 17R.

**Not for Navigational Purposes  
For Situational Awareness Only**

# HENDERSON EXECUTIVE AIRPORT (HND) ARRIVAL ALERT

**Landing North  
RWY 35L and RWY 35R**



**Offset parallels. Pilots be aware that RWY 35R is 1500  
feet farther down the approach than RWY 35L.**

**Not for Navigational Purposes  
For Situational Awareness Only**

## LIVERMORE MUNICIPAL AIRPORT (LVK) ARRIVAL ALERT

**Landing West  
RWY 25L and RWY 25R and TWY A**

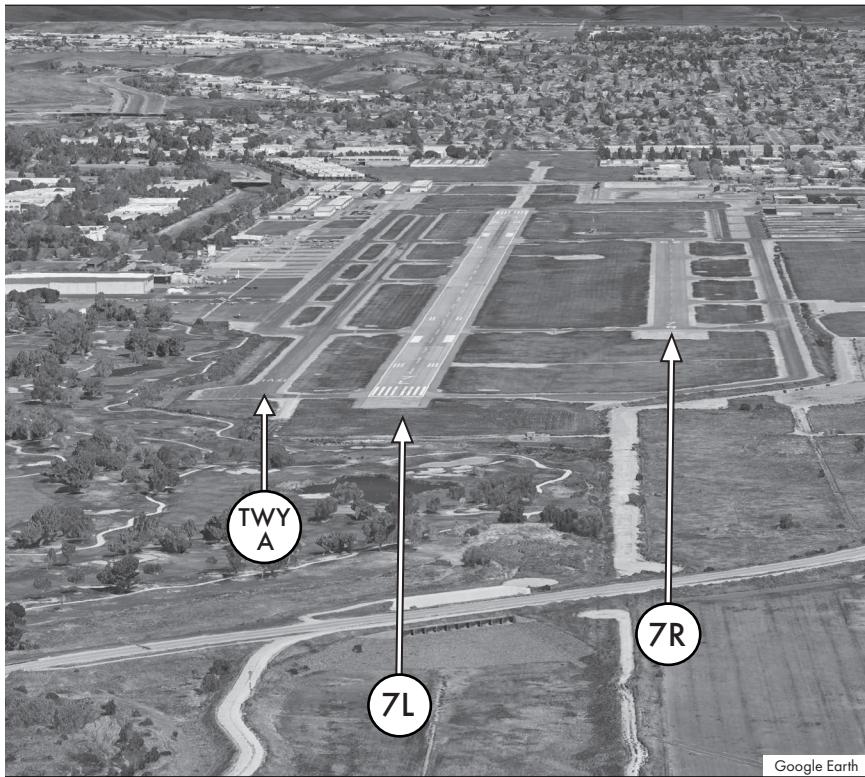


Offset parallels; RWY 25L is 1300 feet farther down the approach than RWY 25R; Pilots sometimes confuse RWY 25R for RWY 25L or TWY A for RWY 25R.

**Not for Navigational Purposes  
For Situational Awareness Only**

# LIVERMORE MUNICIPAL AIRPORT (LVK) ARRIVAL ALERT

**Landing East  
RWY 7L and RWY 7R and TWY A**

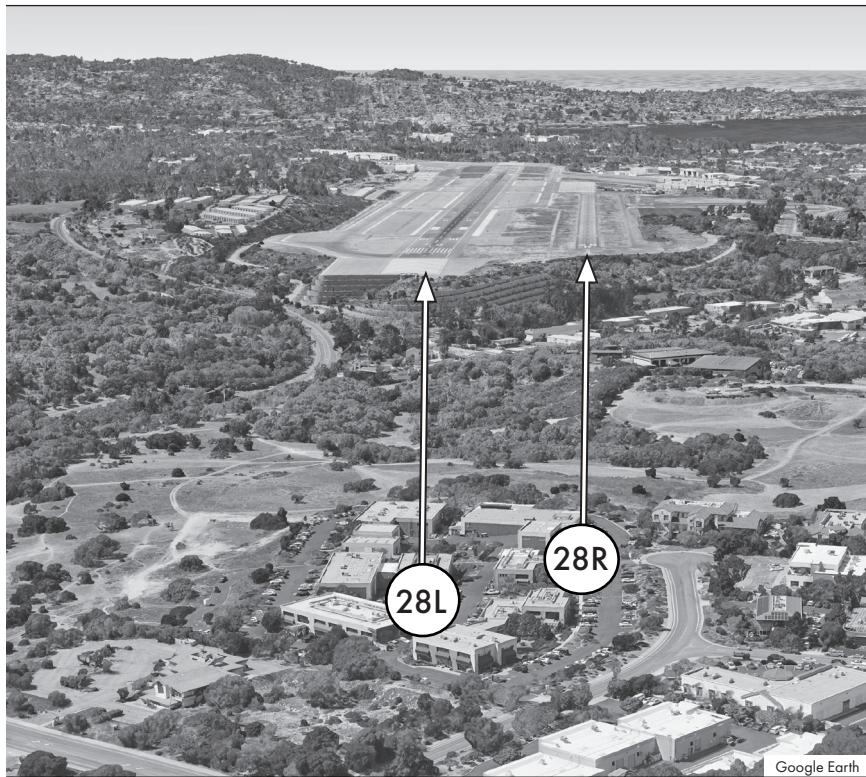


**Offset parallels; RWY 7R is 1240 feet farther down the approach than RWY 7L; Pilots sometimes confuse RWY 7L for RWY 7R or TWY A for RWY 7L.**

**Not for Navigational Purposes  
For Situational Awareness Only**

# MONTEREY REGIONAL AIRPORT (MRY) ARRIVAL ALERT

## Landing Northwest RWY 28L and RWY 28R



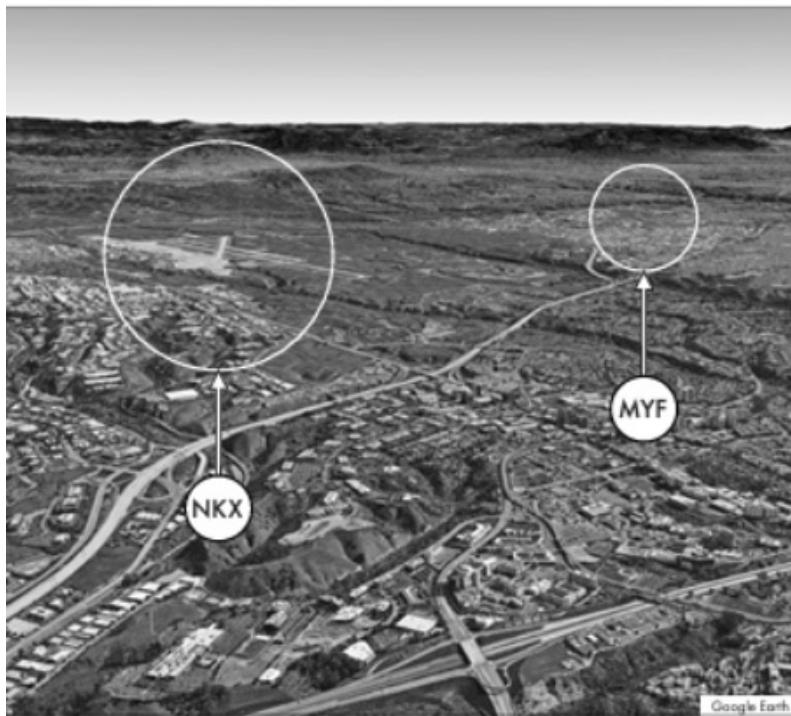
RWY 28L/R centerlines separated by 500 feet. Pilots in the north traffic pattern and cleared to land RWY 28L sometimes incorrectly land on RWY 28R.

**Not for Navigational Purposes  
For Situational Awareness Only**

## MONTGOMERY-GIBBS EXECUTIVE AIRPORT (MYF) ARRIVAL ALERT

### Wrong Airport Landing

**MYF and Miramar MCAS (Joe Foss Field)(NKX)**



Similar airport geometry. Pilots be aware that MYF Airport is located in a densely populated area 3.75NM south of NKX Airport.

**Not for Navigational Purposes  
For Situational Awareness Only**

## NORTH LAS VEGAS (VGT) ARRIVAL ALERT

### Landing South RWY 12L and RWY 12R



Pilots be aware that RWY 12L threshold is approximately 1,900 ft. farther away than RWY 12R threshold and separated by 700 ft. from centerline.

**Not for Navigational Purposes  
For Situational Awareness Only**

## NORTH LAS VEGAS (VGT) ARRIVAL ALERT

### Landing North RWY 30L and RWY 30R



Pilots be aware that RWY 30L threshold is approximately 900 ft. further away and much harder to see than RWY 30R threshold.

**Not for Navigational Purposes  
For Situational Awareness Only**

# SAN FRANCISCO BAY OAKLAND INTL (OAK) ARRIVAL ALERT

## Wrong Airport Landing Landing West OAK & Hayward Executive Airport (HWD)



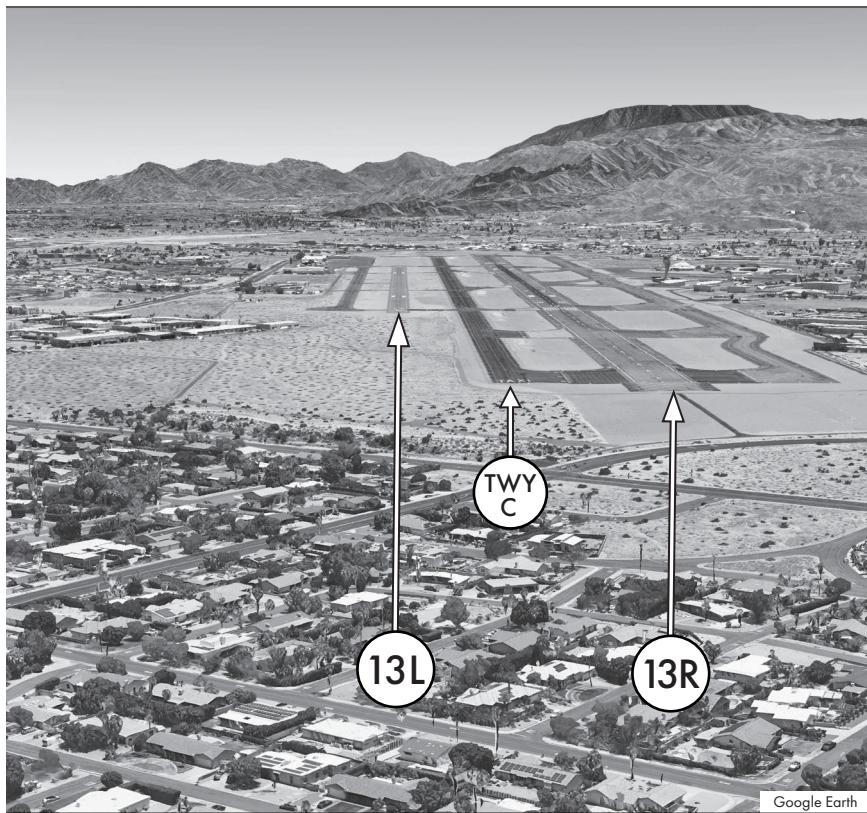
Google Earth

Similar airport geometry. Pilots on final approach for OAK RWY 28R/L should be aware that HWD Airport is located 6.5NM southeast of OAK Airport.

**Not for Navigational Purposes  
For Situational Awareness Only**

## PALM SPRINGS INTL (PSP) ARRIVAL ALERT

**Landing Southeast  
RWY 13L and RWY 13R and TWY C**

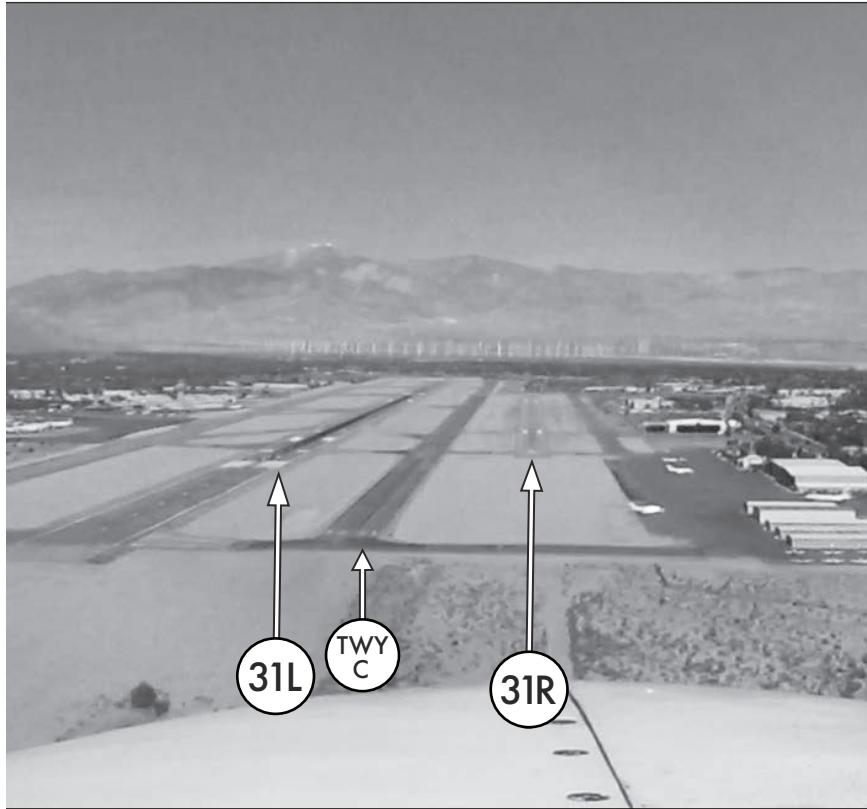


**Pilots confuse TWY C and RWYS 13L/R.**

**Not for Navigational Purposes  
For Situational Awareness Only**

## PALM SPRINGS INTL (PSP) ARRIVAL ALERT

Landing Northwest  
RWY 31L and RWY 31R and TWY C

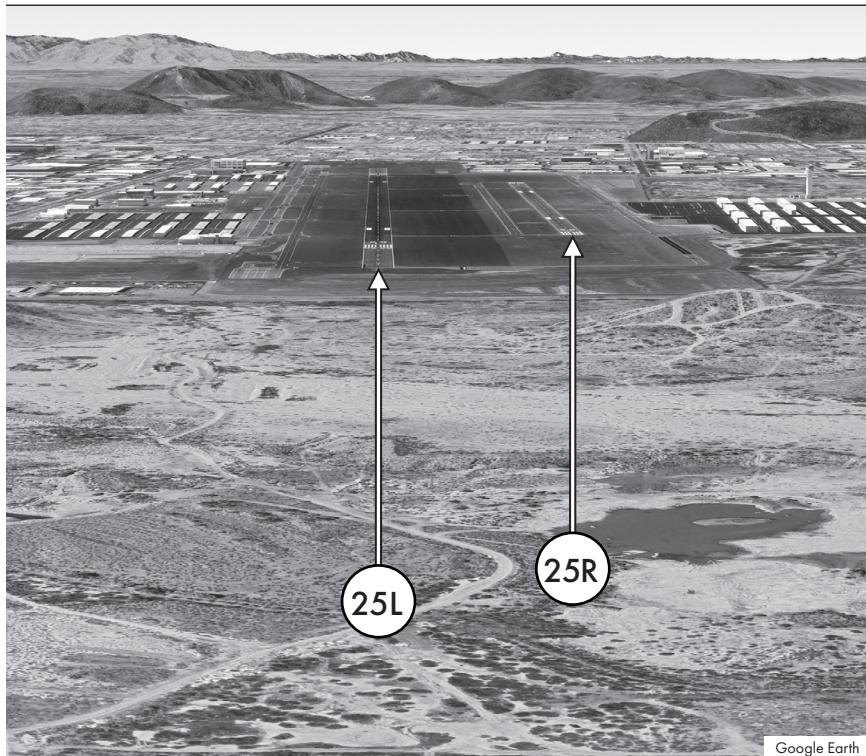


**Pilots confuse TWY C and RWYS 31L/R.**

**Not for Navigational Purposes  
For Situational Awareness Only**

# PHOENIX DEER VALLEY AIRPORT (DVT) ARRIVAL ALERT

**Landing West  
RWY 25L and RWY 25R**

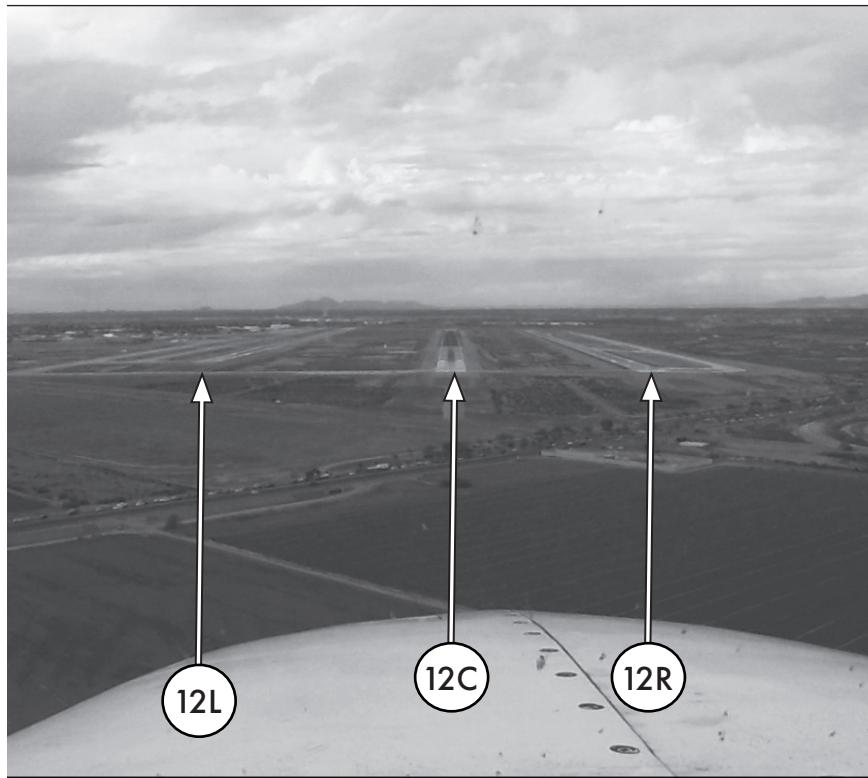


**Offset parallels; RWY 25R is 650 feet farther down the approach than RWY 25L. Pilots sometimes confuse RWY 25L for RWY 25R.**

**Not for Navigational Purposes  
For Situational Awareness Only**

## PHOENIX-MESA GATEWAY AIRPORT (IWA) ARRIVAL ALERT

**Landing Southeast  
RWY 12L and RWY 12C and RWY 12R**

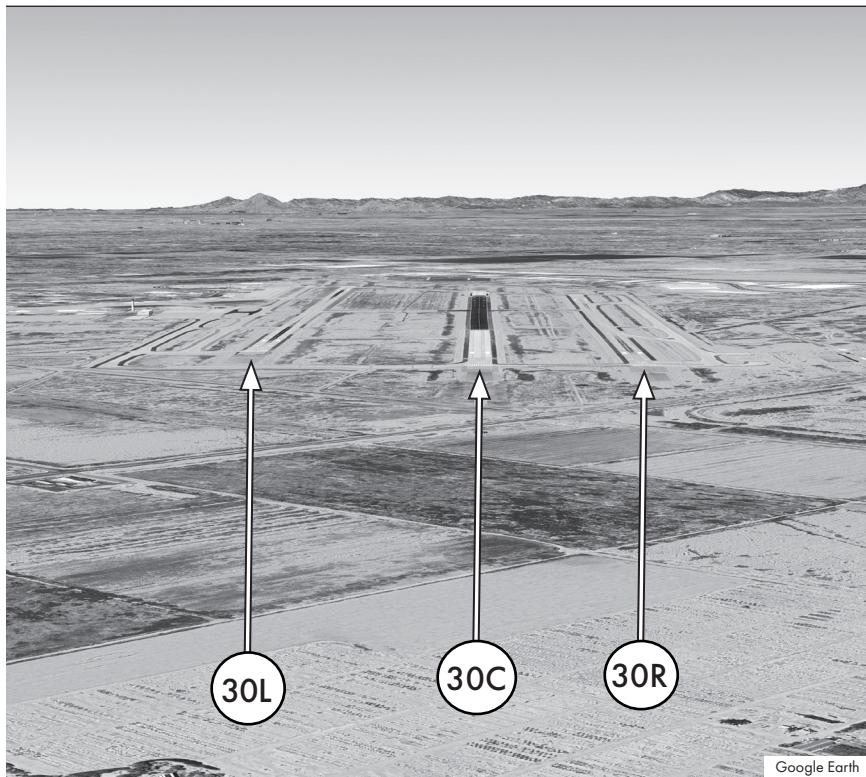


**Offset triple-parallels; Pilots sometimes confuse RWY 12L or RWY 12R for RWY 12C, and RWY 12R or RWY 12C for RWY 12L.**

**Not for Navigational Purposes  
For Situational Awareness Only**

# PHOENIX-MESA GATEWAY AIRPORT (IWA) ARRIVAL ALERT

**Landing Northwest  
RWY 30L and RWY 30C and RWY 30R**

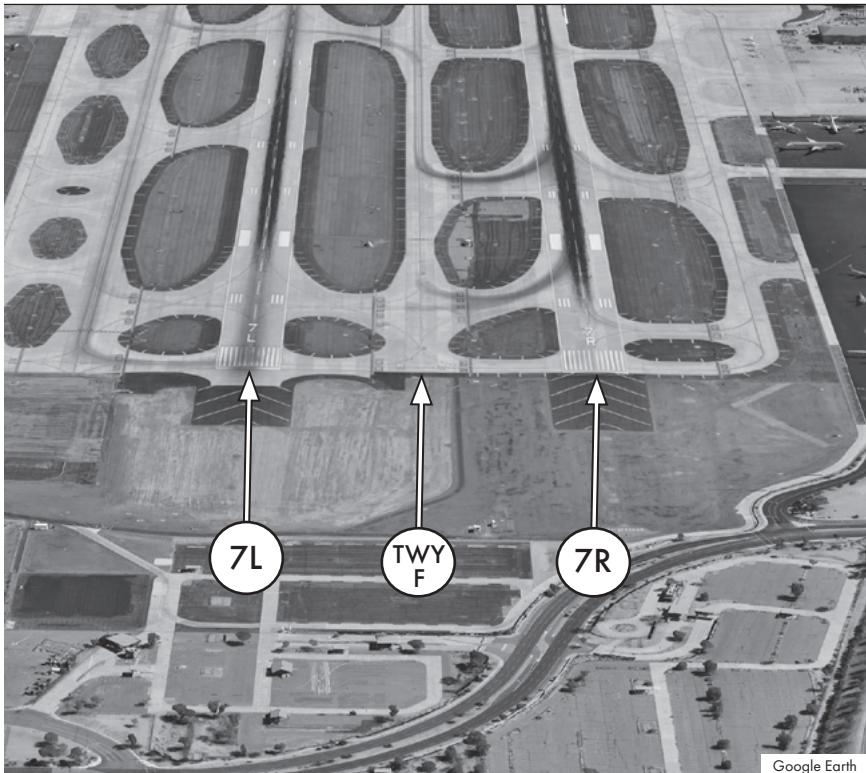


**Offset triple-parallels; RWY 30L is offset from RWY 30C and RWY 30R. RWY 30L is 1300 feet farther down the approach than RWY 30C and RWY 30R.**

**Not for Navigational Purposes  
For Situational Awareness Only**

# PHOENIX SKY HARBOR INTL (PHX) ARRIVAL ALERT

## Departing East RWYs 7L/R

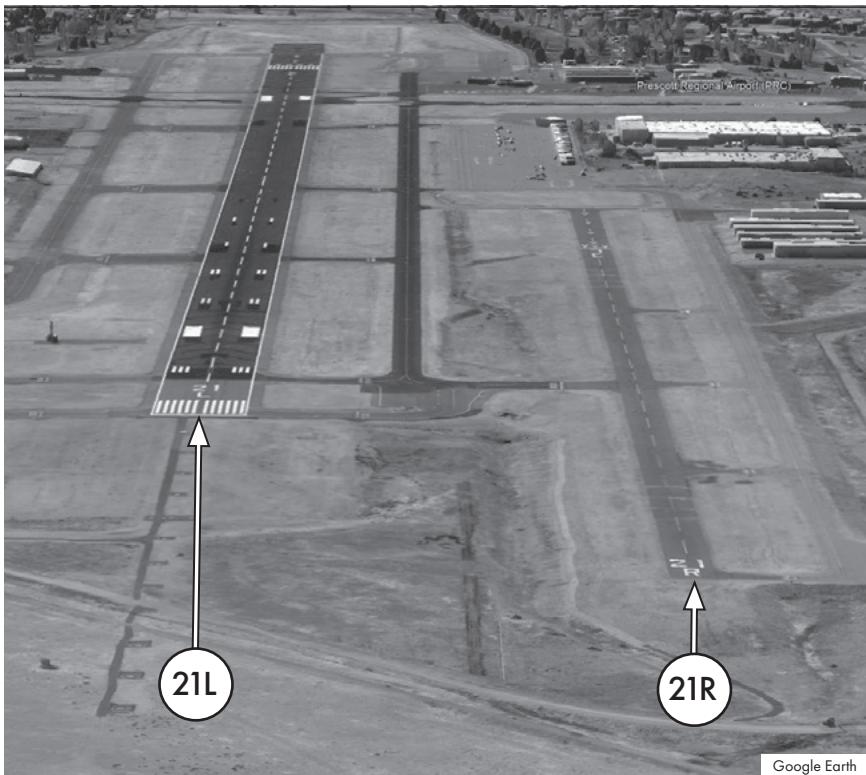


**Wrong Surface Departure Risk.  
Pilots sometimes mistake TWY Foxtrot when  
attempting to depart Runways 7L/R.**

**Not for Navigational Purposes  
For Situational Awareness Only**

## PREScott REGIONAL – ERNEST A LOVE FLD (PRC) ARRIVAL ALERT

### Landing West RWY 21L and RWY 21R

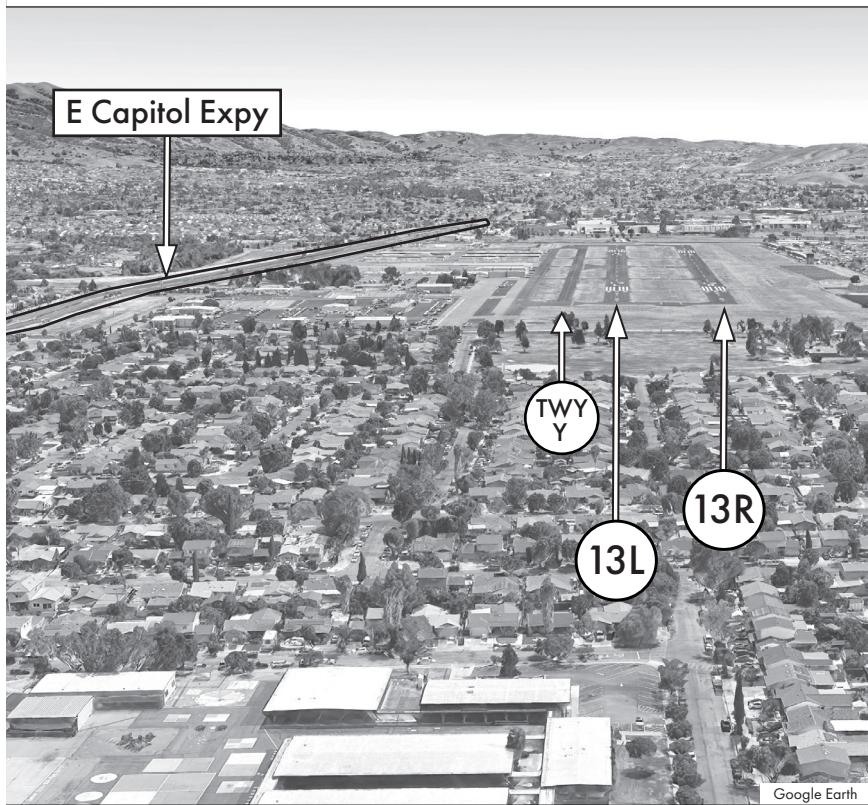


Pilots sometimes confuse RWYs 21L and 21R.  
RWY 21L is farther down the approach by 1600ft.  
Also, RWY 21L is 90ft wider.

**Not for Navigational Purposes  
For Situational Awareness Only**

## REID-HILLVIEW OF SANTA CLARA COUNTY (RHV) ARRIVAL ALERT

**Landing Southeast  
RWY 13L and TWY Y**

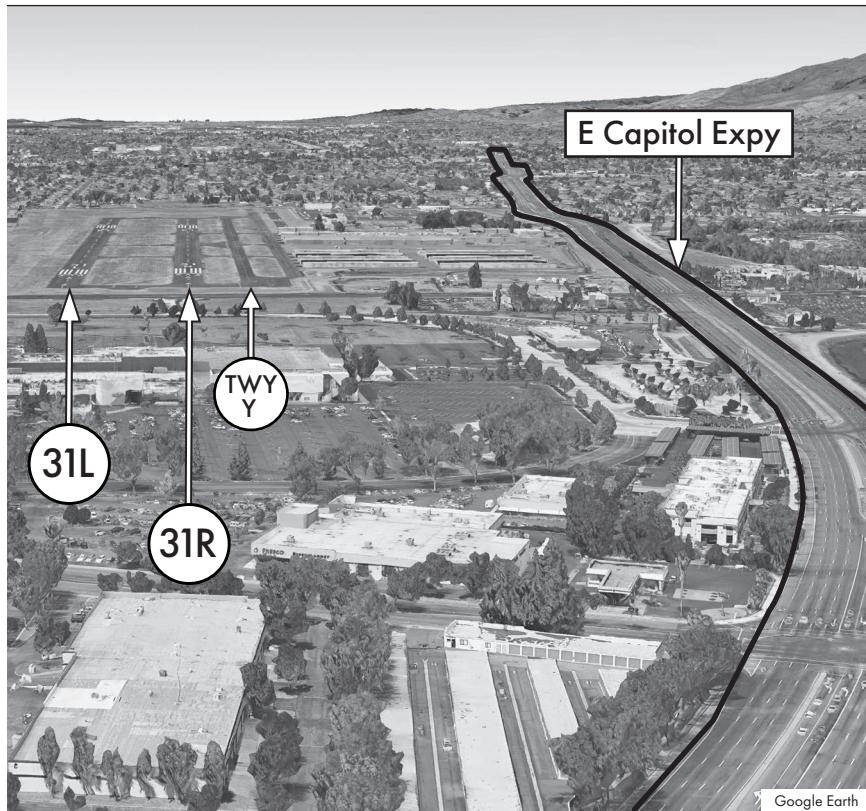


**Pilots sometimes confuse TWY Y  
or E Capitol Expy for RWY 13L.**

**Not for Navigational Purposes  
For Situational Awareness Only**

## REID-HILLVIEW OF SANTA CLARA COUNTY (RHV) ARRIVAL ALERT

### Landing Northwest RWY 31R and TWY Y

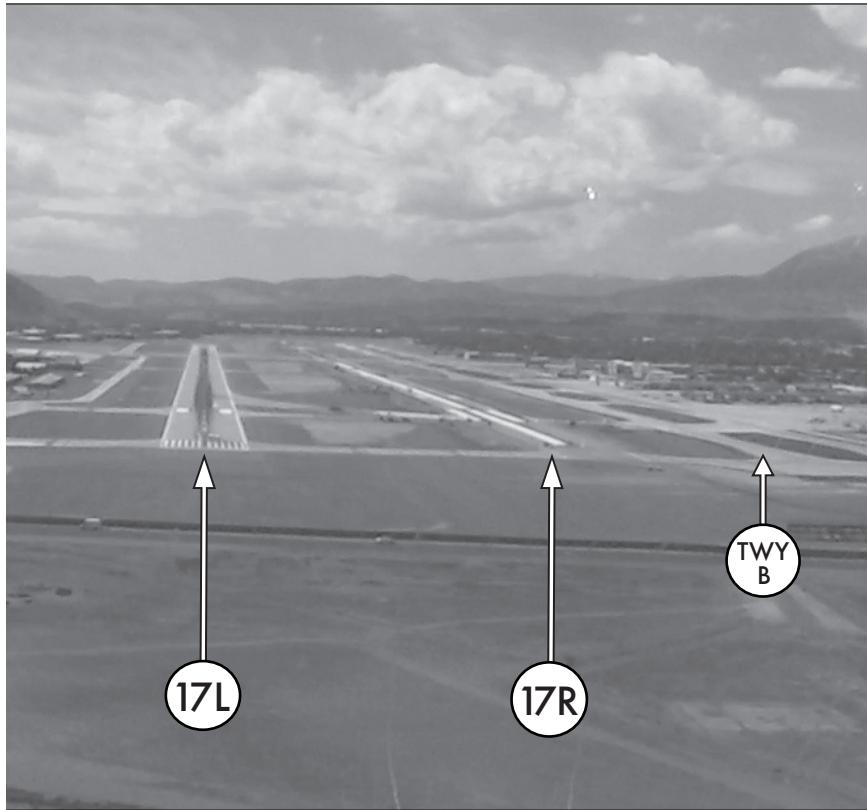


Pilots sometimes confuse TWY Y or E Capitol Expy for RWY 31R. RWY 31L is unlit.

**Not for Navigational Purposes  
For Situational Awareness Only**

## RENO/TAHOE INTL (RNO) ARRIVAL ALERT

Landing South  
RWY 17L and RWY 17R and TWY B

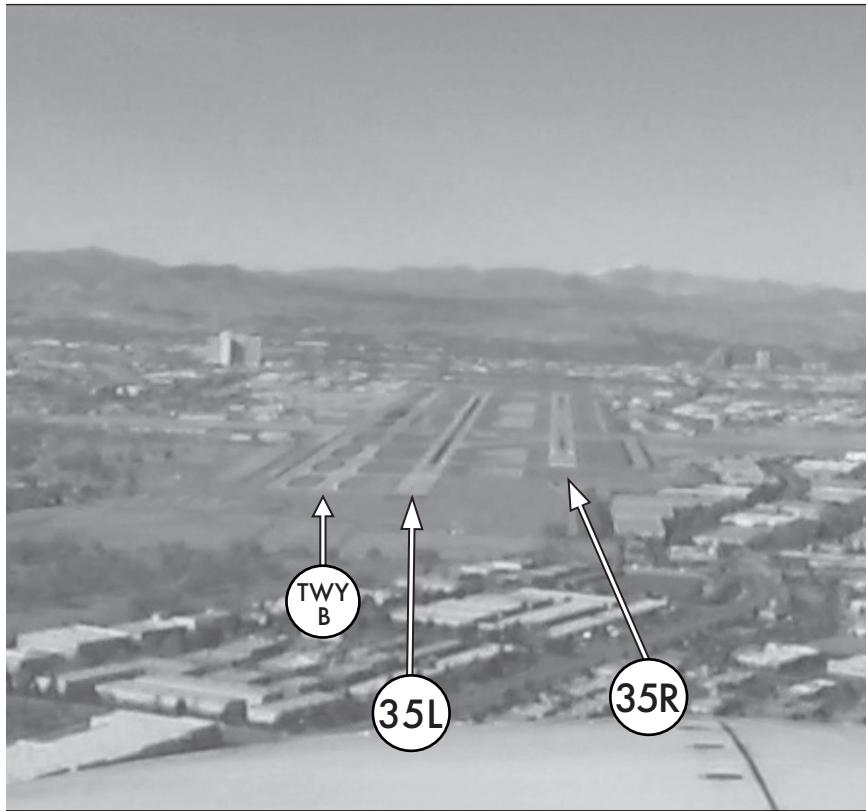


Pilots confuse TWY B and RWYS 17L/R.

**Not for Navigational Purposes  
For Situational Awareness Only**

## RENO/TAHOE INTL (RNO) ARRIVAL ALERT

Landing North  
RWY 35L and RWY 35R and TWY B

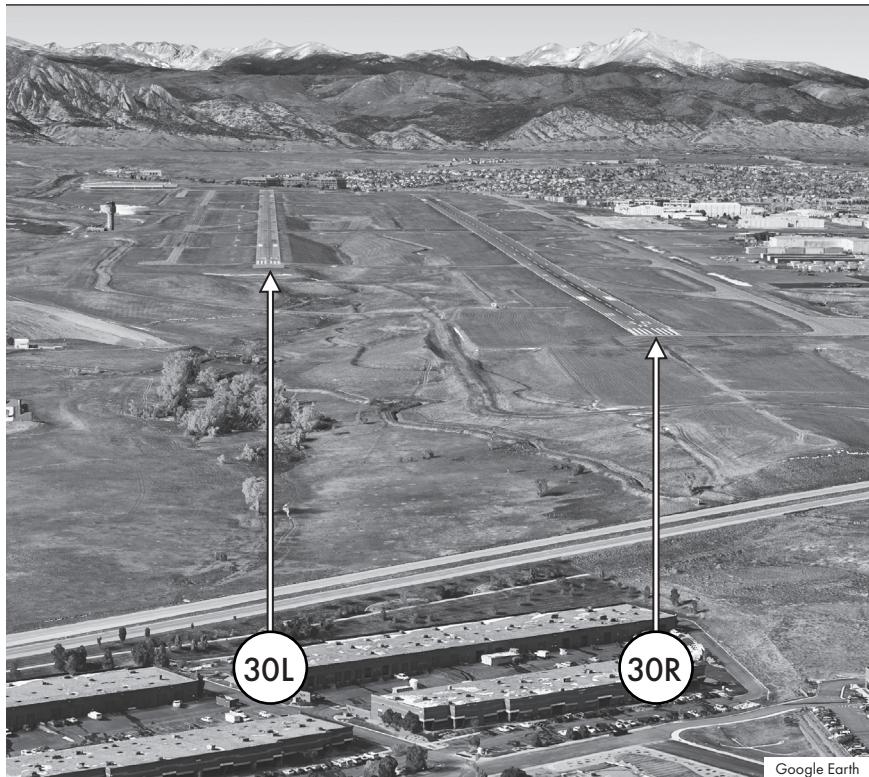


Pilots confuse TWY B and RWYS 35L/R.

**Not for Navigational Purposes  
For Situational Awareness Only**

## ROCKY MOUNTAIN METRO AIRPORT (BJC) ARRIVAL ALERT

### Landing Northwest RWY 30L and RWY 30R

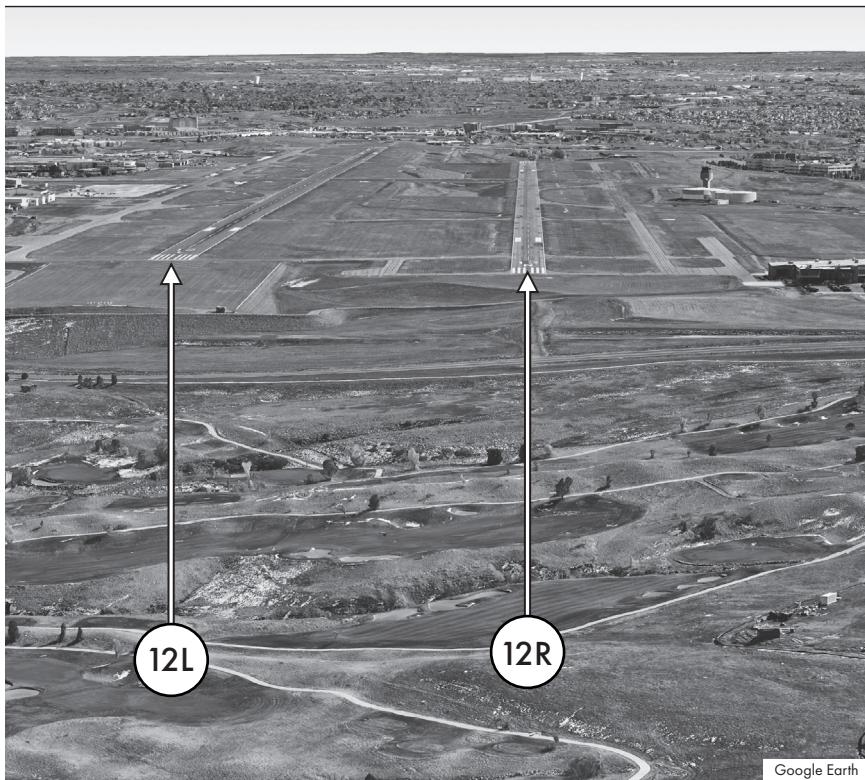


When landing North pilots confuse runway assignment changes on closely spaced parallel runways 30L and 30R.

**Not for Navigational Purposes  
For Situational Awareness Only**

# ROCKY MOUNTAIN METRO AIRPORT (BJC) ARRIVAL ALERT

## Landing Southeast RWY 12L and RWY 12R

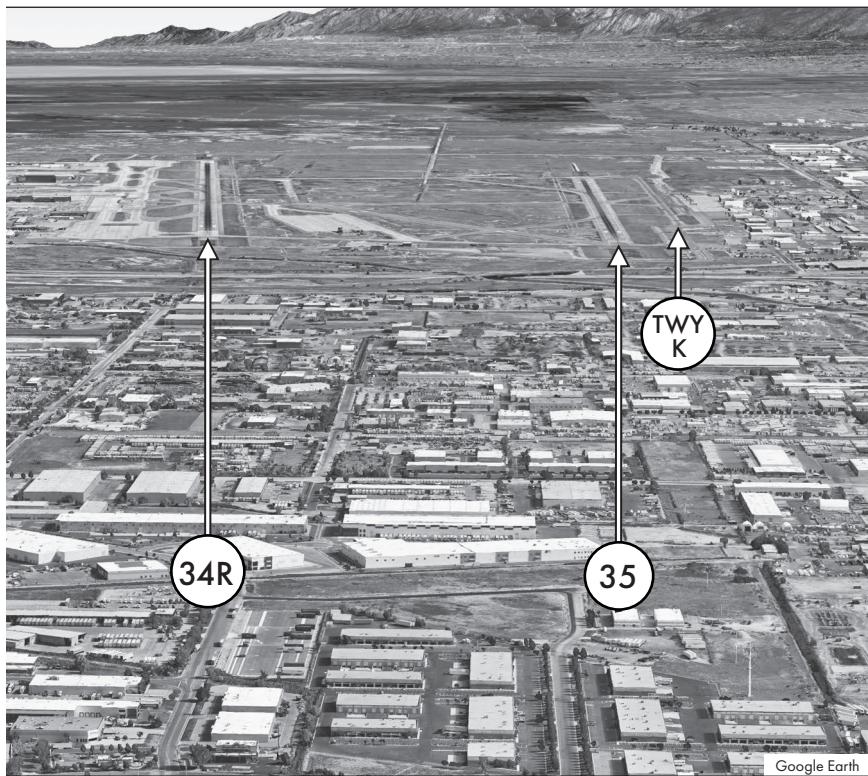


**When landing South pilots confuse runway assignment changes on closely spaced parallel Runways 12L and 12R.**

**Not for Navigational Purposes  
For Situational Awareness Only**

## SALT LAKE CITY INTERNATIONAL AIRPORT (SLC) ARRIVAL ALERT

**Landing North  
RWY 34R and RWY 35 and TWY K**



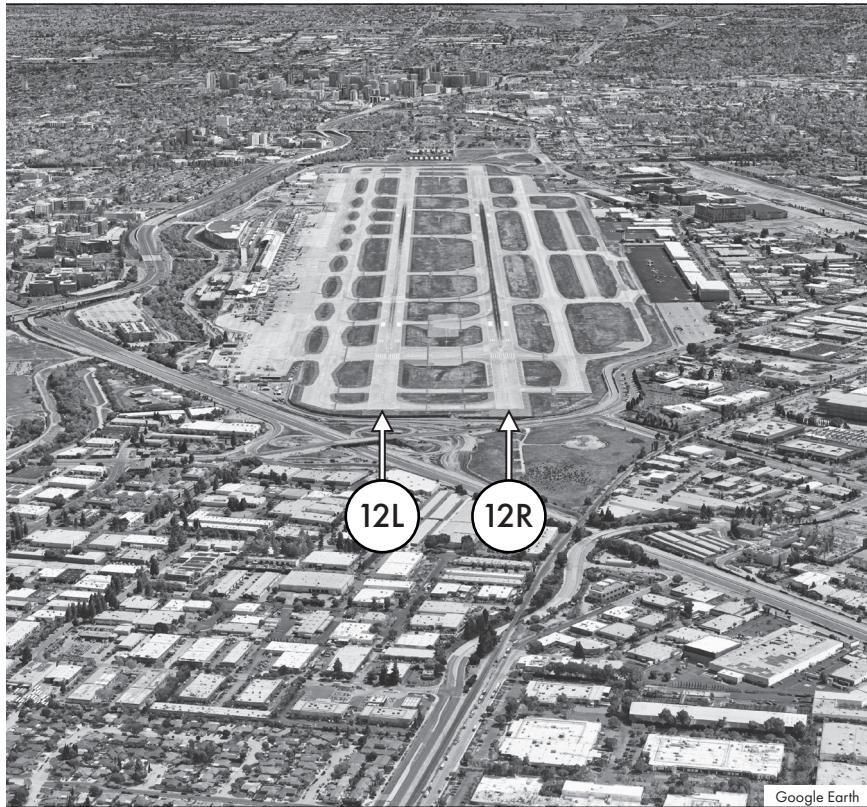
**Landing North RWY 34R and RWY 35,  
pilots confuse TWY K and RWY 35.**

**Not for Navigational Purposes  
For Situational Awareness Only**



# NORMAN Y. MINETA SAN JOSE INTL (SJC) ARRIVAL ALERT

## Landing East RWY 12L and RWY 12R

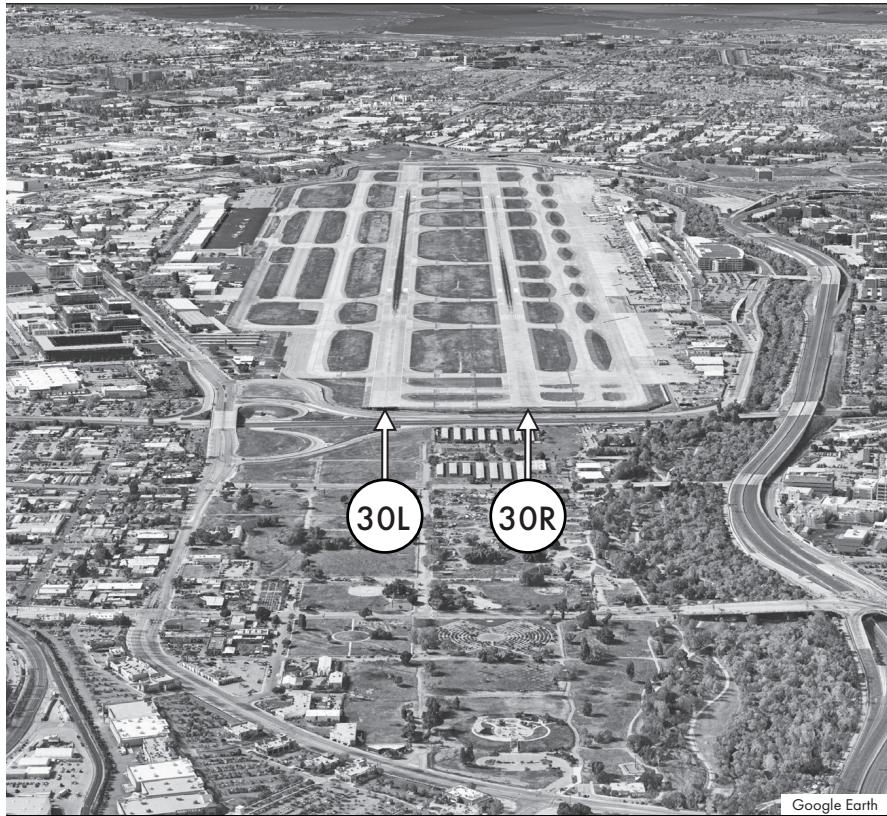


Closely aligned parallel runways. Pilots sometimes  
confuse RWYs 12L and 12R.

**Not for Navigational Purposes  
For Situational Awareness Only**

# NORMAN Y. MINETA SAN JOSE INTL (SJC) ARRIVAL ALERT

## Landing West RWY 30L and RWY 30R

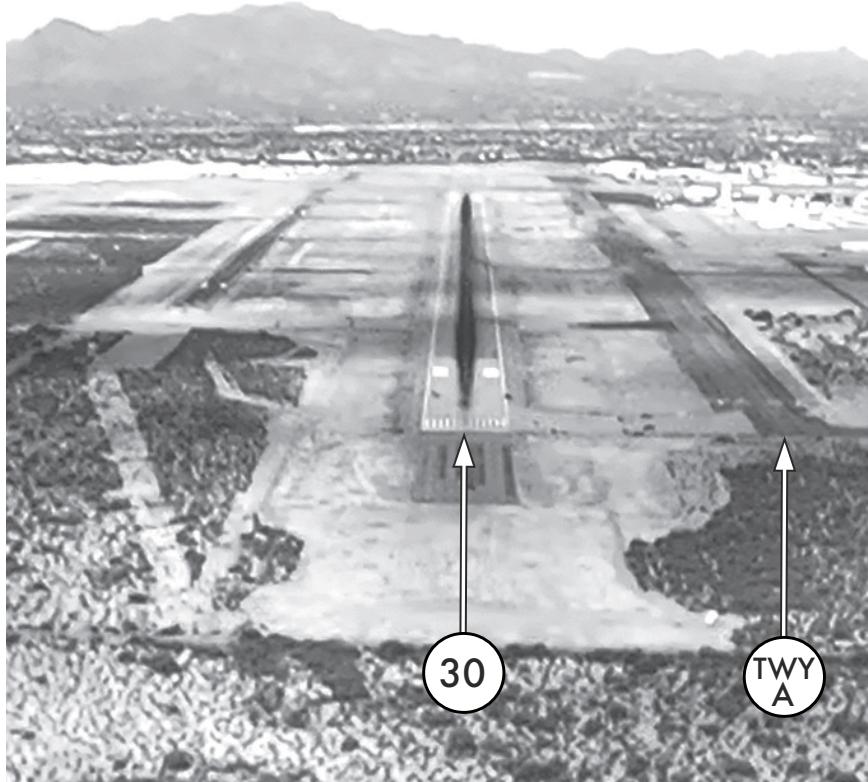


Closely aligned parallel runways. Pilots sometimes  
confuse RWYs 30L and 30R.

**Not for Navigational Purposes  
For Situational Awareness Only**

## TUCSON INTL (TUS) ARRIVAL ALERT

### Landing Northwest RWY 30 and TWY A



Pilots sometimes confuse TWY A for RWY 30.  
Be aware that the former south parallel runway,  
RWY 29L, is closed for reconstruction.

**Not for Navigational Purposes  
For Situational Awareness Only**

## VAN NUYS AIRPORT (VNY) ARRIVAL ALERT

### Landing Southeast RWY 16L and RWY 16R



**Runway 16L does not have any IFR paint markings  
and is less than half the size of Runway 16R.**

**Not for Navigational Purposes  
For Situational Awareness Only**

## VAN NUYS AIRPORT (VNY) ARRIVAL ALERT

### Landing Northwest RWY 34L and RWY 34R



**Runway 34R begins midfield and is less than half the size of Runway 34L.**

**Not for Navigational Purposes  
For Situational Awareness Only**

The following narratives summarize the FAR Part 93 Special Air Traffic Rules, and Airport Traffic Patterns in effect as prescribed in the rule. This information is advisory in nature and in no way relieves the pilot from compliance with the specific rules set forth in FAR Parts 91 and 93.

Special Airport Traffic Areas prescribed in Part 93 are depicted on Sectional Aeronautical Charts, Enroute Low Altitude Charts, and where applicable, on VFR Terminal Area Charts.

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**OPERATIONS RESERVATIONS FOR HIGH DENSITY TRAFFIC AIRPORTS  
KENNEDY, LAGUARDIA, AND WASHINGTON REAGAN NATIONAL**

The Federal Aviation Administration (FAA) has designated New York's Kennedy and LaGuardia Airports and Washington Reagan National Airport as High Density Traffic Airports (HDTA), Title 14, Code of Federal Regulations, part 93, subpart K, and has prescribed air traffic rules and requirements for operating aircraft (excluding helicopters) to and from those airports during certain hours.

Reservations are required for operations from 6 a.m. through 11:59 p.m. local time at LaGuardia Airport and Washington Reagan National Airport. Reservations at Kennedy Airport are required from 3 p.m. through 7:59 p.m. local time.

Reservation procedures are detailed in Advisory Circular 93-1, Reservations for Unscheduled Operations at High Density Traffic Airports. A copy of the advisory circular is available on the FAA website at <http://www.faa.gov>. Reservations for unscheduled operations are allocated through the Enhanced Computer Voice Reservation System (e-CVRS) accessible via telephone or the Internet. This system may not be used to make reservations for scheduled air carrier or commuter flights.

The toll-free telephone number for accessing e-CVRS is 1-800-875-9694 and is available for calls originating within the United States, Canada, and the Caribbean. Users outside the toll-free areas may access e-CVRS by calling the toll number of 703-707-0568. The Internet web address for accessing the e-CVRS is <http://www.fly.faa.gov/cvrs>. If you have any questions about reservation requirements or are experiencing problems with the system, you may telephone the Airport Reservation Office at the Air Traffic Control System Command Center at (703) 904-4452.

Requests for instrument flight rules (IFR) reservations will be accepted beginning 72 hours prior to the proposed time of operation at the high-density airport. For example, a request for an 11 a.m. reservation on a Thursday will be accepted beginning at 11 a.m. on the previous Monday.

IFR reservations must be obtained prior to IFR landing or takeoff at an HDTA during slot controlled hours. An air traffic control (ATC) clearance does not constitute a reservation. A reservation does not constitute permission to operate at an HDTA if additional operational limits or procedures are required by NOTAM and/or regulation.

Aircraft involved in medical emergencies will be handled by ATC without regard to a reservation after obtaining prior approval of the ATC System Command Center on (703) 904-4452. ATC will accommodate declared other emergency situations without regard to slot reservations.

NOTE: Visual flight rule (VFR) reservations via ATC for unscheduled operations at LaGuardia are not authorized from 7 a.m. through 8:59 a.m. local time and 4 p.m. through 6:59 p.m. local time, Monday through Friday and Sunday evenings, unless otherwise announced by NOTAM. Both IFR and VFR operations during those time periods must obtain an advance reservation through e-CVRS.

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**LUKE AIR FORCE BASE (AFB), AZ  
SPECIAL AIR TRAFFIC RULE F.A.R PART 93  
EFFECTIVE MAY 6, 2010**

Title 14, Code of Federal Regulations, part 93, subpart O, has prescribed special air traffic rules and communication requirements for aircraft operating under Visual Flight Rules (VFR) in the vicinity of Luke Air Force Base.

Pilots are required to establish two-way communication with Luke Approach Control on 118.15 north of Luke AFB or 125.45 south of Luke AFB prior to entering the special air traffic rule area. See Phoenix Terminal Area Chart.

Pilots of non-radio equipped aircraft must request permission to enter the special air traffic rule area at least 24 hours before the proposed operation by telephoning Luke Approach Control at 623-856-6448.

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## FSS TELEPHONE NUMBERS

**Flight Service Station (FSS)** facilities process flight plans and provide flight planning and weather briefing services to pilots. FSS services in the contiguous United States, Hawaii and Puerto Rico, are provided by a contract provider at two large facilities. In Alaska, FSS services are delivered through a network of three hub facilities and 14 satellite facilities, some of which operate part-time and some are seasonal. Because of the interconnectivity between the facilities, all FSS services including radio frequencies are available continuously using published data.

Further information can be found in the Aeronautical Information Manual (AIM).

### NATIONAL FSS TELEPHONE NUMBER

Pilot Weather Briefings ..... 1-800-WX-BRIEF (1-800-992-7433)

### OTHER FSS TELEPHONE NUMBERS (except in Alaska)

Medevac Flights Only ..... 1-877-LIF-GRD3 (1-877-543-4733)

### FLIGHT RESTRICTED ZONE FLIGHTS

Pilots wishing to fly within the Flight Restricted Zone (FRZ) must call the Washington ARTCC Flight Data Unit at 703-771-3476.

# FAA TELEPHONE NUMBERS AND NWS KEY AIR TRAFFIC FACILITIES

## Air Traffic Control System Command Center

Main Number..... 540-422-4100

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### AIR ROUTE TRAFFIC CONTROL CENTERS (ARTCCs)

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ARTCC NAME	*24 HR RGNL DUTY OFFICE TELEPHONE #	BUSINESS HOURS	BUSINESS TELEPHONE #	**CLEARANCE DELIVERY TELEPHONE #
Albuquerque	817-222-5006	7:30 a.m.-4:00 p.m.	505-856-4300	505-856-4561
Anchorage	907-271-5936	7:30 a.m.-4:00 p.m.	907-269-1137	
Atlanta	404-305-5180	7:30 a.m.-5:00 p.m.	770-210-7601	770-210-7692
Boston	404-305-5156	7:30 a.m.-4:00 p.m.	603-879-6633	603-879-6859
Chicago	817-222-5006	8:00 a.m.-4:00 p.m.	630-906-8221	630-906-8921
Cleveland	817-222-5006	8:00 a.m.-4:00 p.m.	440-774-0310	440-774-0490
Denver	206-231-2099	7:30 a.m.-4:00 p.m.	303-342-1600	303-651-4257
Ft. Worth	817-222-5006	7:30 a.m.-4:00 p.m.	817-858-7500	817-858-7584
Honolulu	310-725-3300	7:30 a.m.-4:00 p.m.	808-840-6100	808-840-6201
Houston	817-222-5006	7:30 a.m.-4:00 p.m.	281-230-5300	281-230-5622
Indianapolis	817-222-5006	8:00 a.m.-4:00 p.m.	317-247-2231	317-247-2411
Jacksonville	404-305-5180	8:00 a.m.-4:30 p.m.	904-845-1501	904-845-1592
Kansas City	817-222-5006	7:30 a.m.-4:00 p.m.	913-254-8500	913-254-8508
Los Angeles	661-265-8200	7:30 a.m.-4:00 p.m.	661-265-8200	661-575-2079
Memphis	404-305-5180	7:30 a.m.-4:00 p.m.	901-368-8103	901-368-8453
Miami	404-305-5180	7:00 a.m.-3:30 p.m.	305-716-1500	305-716-1731
Minneapolis	817-222-5006	8:00 a.m.-4:00 p.m.	651-463-5580	651-463-5588
New York	718-995-5426	8:00 a.m.-4:40 p.m.	631-468-1001	631-468-1425
Oakland	310-725-3300	6:30 a.m.-3:00 p.m.	510-745-3331	
Salt Lake City	206-231-2099	7:30 a.m.-4:00 p.m.	801-320-2500	801-320-2568
San Juan	404-305-5180	7:30 a.m.-5:00 p.m.	787-253-8663	787-253-8664
Seattle	206-231-2099	7:30 a.m.-4:00 p.m.	253-351-3500	253-351-3694
Washington	718-995-5426	8:00 a.m.-4:30 p.m.	703-771-3401	703-771-3587

\*Facilities can be contacted through the Rgnl Duty Officer during non-business hours.

\*\*For use when numbers or frequencies are not listed in the airport listing

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### MAJOR TERMINAL RADAR APPROACH CONTROLS (TRACONs)

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TRACON NAME	*24 HR RGNL DUTY OFFICE TELEPHONE #	BUSINESS HOURS	BUSINESS TELEPHONE #
Atlanta	678-364-6131	7:00 a.m.-3:30 p.m.	678-364-6000
Chicago	817-222-5006	8:00 a.m.-4:00 p.m.	847-608-5509
Dallas-Ft. Worth	817-222-5006	7:30 a.m.-4:00 p.m.	972-615-2500
Denver	425-227-1389	7:30 a.m.-4:00 p.m.	303-342-1500
Houston	817-222-5006	7:30 a.m.-4:00 p.m.	281-230-8400
New York	718-995-5426	8:00 a.m.-4:30 p.m.	516-683-2901
Northern CA	310-725-3300	7:00 a.m.-3:30 p.m.	916-366-4001
Potomac	718-995-5426	8:00 a.m.-4:30 p.m.	540-349-7500
Southern CA	310-725-3300	7:30 a.m.-4:00 p.m.	858-537-5800

\*Facilities can be contacted through the Rgnl Duty Officer during non-business hours.

**FAA TELEPHONE NUMBERS AND NWS  
KEY AIR TRAFFIC FACILITIES**

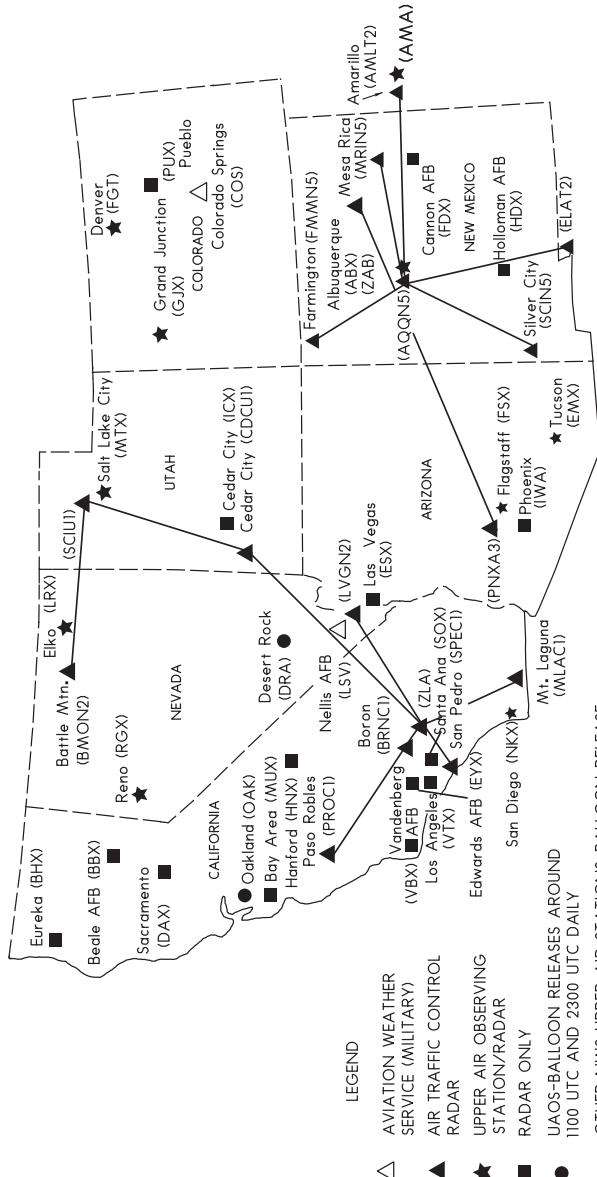
581

**DAILY NAS REPORTABLE AIRPORTS**

<b>AIRPORT NAME</b>	<b>*24 HR RGNL DUTY OFFICE TELEPHONE #</b>	<b>BUSINESS HOURS</b>	<b>BUSINESS TELEPHONE #</b>
Albuquerque Intl Sunport, NM	817-222-5006	8:00 a.m.-5:00 p.m.	505-842-4366
Andrews AFB, MD	718-995-5426	8:00 a.m.-4:30 p.m.	301-735-2380
Baltimore/Washington Intl Thurgood Marshall, MD	718-995-5426	8:00 a.m.-4:30 p.m.	410-962-3555
Boston Logan Intl, MA	404-305-5156	7:30 a.m.-4:00 p.m.	617-455-3100
Bradley Intl, CT	404-305-5156	7:30 a.m.-4:00 p.m.	203-627-3428
Burbank/Bob Hope, CA	310-725-3300	7:00 a.m.-5:30 p.m.	818-567-4806
Charlotte Douglas Intl, NC	404-305-5180	8:00 a.m.-4:30 p.m.	704-344-6487
Chicago Midway, IL	817-222-5006	8:00 a.m.-4:00 p.m.	773-884-3670
Chicago O'Hare Intl, IL	817-222-5006	8:00 a.m.-4:00 p.m.	773-601-7600
Cleveland Hopkins Intl, OH	817-222-5006	8:00 a.m.-4:00 p.m.	216-352-2000
Covington/Cincinnati, OH	817-222-5006	8:00 a.m.-4:30 p.m.	859-372-6440
Dallas-Ft. Worth Intl, TX	817-222-5006	8:30 a.m.-5:00 p.m.	972-615-2531
Dayton Cox Intl, OH	817-222-5006	7:30 a.m.-4:00 p.m.	937-415-6800
Denver Intl, CO	425-227-1389	7:30 a.m.-4:00 p.m.	303-342-1600
Detroit Metro, MI	817-222-5006	8:00 a.m.-4:00 p.m.	734-955-5000
Fairbanks Intl, AK	907-271-5936	7:30 a.m.-4:00 p.m.	907-474-0050
Fort Lauderdale Intl, FL	404-305-5180	7:00 a.m.-3:30 p.m.	305-356-7932
George Bush Intercontinental/Houston, TX	817-222-5006	7:30 a.m.-4:00 p.m.	713-230-8400
Hartsfield-Jackson Atlanta Intl, GA	678-364-6131	7:00 a.m.-3:30 p.m.	404-559-5800
Honolulu (Daniel K Inouye Intl), HI	310-725-3300	7:30 a.m.-4:00 p.m.	808-840-6100
Houston Hobby, TX	817-222-5006	8:00 a.m.-5:00 p.m.	713-847-1400
Indianapolis Intl, IN	817-222-5006	8:00 a.m.-4:00 p.m.	317-484-6600
Kahului/Maui, HI	310-725-3300	7:30 a.m.-4:00 p.m.	808-877-0725
Kansas City Intl, MO	817-222-5006	7:30 a.m.-4:00 p.m.	816-329-2700
Las Vegas McCarran, NV	310-725-3300	7:30 a.m.-4:00 p.m.	702-262-5978
Los Angeles Intl, CA	310-725-3300	7:00 a.m.-3:30 p.m.	310-342-4900
Louis Armstrong New Orleans Intl, LA	817-222-5006	7:00 a.m.-4:30 p.m.	504-471-4300
Memphis Intl, TN	404-305-5180	7:30 a.m.-4:00 p.m.	901-322-3350
Miami Intl, FL	404-305-5180	7:00 a.m.-4:00 p.m.	305-869-5400
Minneapolis/St. Paul, MN	817-222-5006	8:00 a.m.-4:00 p.m.	612-713-4000
Nashville Intl, TN	404-305-5180	7:00 a.m.-3:30 p.m.	615-781-5460
New York Kennedy Intl, NY	718-995-5426	8:00 a.m.-4:30 p.m.	718-656-0335
New York La Guardia, NY	718-995-5426	8:00 a.m.-4:30 p.m.	718-335-5461
Newark Liberty Intl, NJ	718-995-5426	7:30 a.m.-4:00 p.m.	973-565-5000
Norman Y. Mineta San Jose Intl, CA	310-725-3300	7:30 a.m.-4:00 p.m.	408-982-0750
Ontario Intl, CA	310-725-3300	7:30 a.m.-4:00 p.m.	909-983-7518
Orlando Intl, FL	404-305-5180	7:30 a.m.-5:00 p.m.	407-850-7000
Philadelphia Intl, PA	718-995-5426	8:00 a.m.-4:30 p.m.	215-492-4100
Phoenix Sky Harbor Intl, AZ	310-725-3300	7:30 a.m.-4:00 p.m.	602-379-4226
Pittsburgh Intl, PA	718-995-5426	8:00 a.m.-4:30 p.m.	412-269-9237
Portland Intl, OR	425-227-1389	7:30 a.m.-4:00 p.m.	503-493-7500
Raleigh-Durham, NC	404-305-5180	8:00 a.m.-4:30 p.m.	919-380-3125
Ronald Reagan Washington National, DC	718-995-5426	8:00 a.m.-4:30 p.m.	703-413-0330
Salt Lake City, UT	425-227-1389	7:30 a.m.-4:00 p.m.	801-325-9600
San Antonio Intl, TX	817-222-5006	8:00 a.m.-4:30 p.m.	210-805-5507
San Diego Lindbergh Intl, CA	310-725-3300	8:00 a.m.-4:30 p.m.	619-299-0677
San Francisco Intl, CA	310-725-3300	7:00 a.m.-3:30 p.m.	650-876-2883
San Juan Intl, PR	404-305-5180	7:30 a.m.-5:00 p.m.	787-253-8663
Seattle-Tacoma Intl, WA	425-227-1389	7:30 a.m.-4:00 p.m.	206-768-2900
St. Louis Lambert, MO	817-222-5006	7:30 a.m.-4:00 p.m.	314-890-1000
Tampa Intl, FL	404-305-5180	7:30 a.m.-4:00 p.m.	813-371-7700
Ted Stevens Anchorage Intl, AK	907-271-5936	7:30 a.m.-4:00 p.m.	907-271-2700
Teterboro, NJ	718-995-5426	8:00 a.m.-4:30 p.m.	201-288-1889
Washington Dulles Intl, DC	718-995-5426	8:00 a.m.-4:30 p.m.	571-323-6375
West Palm Beach, FL	404-305-5180	8:00 a.m.-4:30 p.m.	561-683-1867
Westchester Co, NY	718-995-5426	8:00 a.m.-4:30 p.m.	914-948-6520

\*Facilities can be contacted through the Rgnl Duty Officer during non-business hours.

NATIONAL WEATHER SERVICE (NWS)  
UPPER AIR OBSERVING STATIONS (UAOS)  
AND  
WEATHER RADAR NETWORK



NOTE: FOR RELEASE LATER THAN 1130 UTC AND 2330 UTC, AND FOR SPECIAL RELEASES AT OTHER THAN THE SCHEDULED HOURS, AN AERONAUTICAL INFORMATION MESSAGE WILL BE FILED.

Air Route Traffic Control Center frequencies and their remoted transmitter sites are listed below for the coverage of this volume. Bold face type indicates high altitude frequencies, light face type indicates low altitude frequencies. To insure unrestricted IFR operations within the high altitude enroute sectors, the use of 720 channel communications equipment (25 kHz channel spacing) is required.

**⑧ALBUQUERQUE CENTER****H-4-5-6-7, L-5-6N-6S-7-8-10-15-17-19**

(KZAB)

Alamogordo – 132.65 <b>132.65</b> 257.6 <b>257.6</b>	
Amarillo – <b>134.75</b> <b>132.125</b> 127.85 121.5 <b>121.5</b> <b>307.05</b> 285.475 243.0 <b>243.0</b> <b>239.25</b>	
Animas – 134.45 <b>133.0</b> <b>128.2</b> <b>126.225</b> 341.7 327.15 <b>285.5</b> <b>281.5</b>	
Bagdad – <b>134.325</b> <b>259.3</b>	
Buckeye – 126.45 288.3	
Carlsbad – 135.875 121.5 <b>121.5</b> 292.15 243.0 <b>243.0</b>	
Childress – <b>127.85</b> <b>285.475</b>	
Childs Peak – <b>135.15</b> <b>132.45</b> 126.45 <b>371.9</b> <b>350.2</b> 288.3	
Clines Corner – 133.65 <b>133.65</b> 132.8 125.075 <b>118.65</b> 346.35 284.6 <b>284.6</b> <b>269.475</b>	
Douglas – 121.5 <b>121.5</b>	
El Paso/A – 135.875 <b>120.975</b> 292.15 <b>278.3</b>	
El Paso/B – 128.2 <b>125.525</b> 285.5 <b>269.45</b>	
Fort Stockton – 135.875 <b>133.225</b> <b>120.975</b> 292.15 <b>278.3</b> <b>270.35</b> 243.0 <b>243.0</b>	
Globe Nr 1 – 135.725 132.9 <b>132.9</b> <b>126.225</b> 341.7 339.8 239.05 <b>239.05</b>	
Globe Nr 2 – 135.15 125.4 <b>350.2</b> 269.3 243.0 <b>243.0</b>	
Guadalupe Pass – <b>133.225</b> 121.5 <b>121.5</b> <b>270.35</b> 243.0 <b>243.0</b>	
Mesa Rica – <b>128.675</b> <b>125.075</b> <b>360.8</b> <b>279.5</b>	
Mount Dora – 133.05 <b>128.225</b> 127.85 <b>291.6</b> 285.475 <b>269.35</b> 243.0 <b>243.0</b>	
Phoenix – 125.25 307.0	
Prescott – <b>135.32</b> 128.45 127.675 121.5 <b>121.5</b> <b>370.9</b> 306.2 298.9 243.0 <b>243.0</b>	
Raton – 132.8 346.35	
Roswell – 132.65 <b>132.65</b> 121.5 <b>121.5</b> 257.6 <b>257.6</b>	
Sandia Mountain – 132.8 346.35	
Silver City – 134.45 327.15 243.0 <b>243.0</b>	
Tesuque Peak – 132.8 <b>120.95</b> 346.35 <b>263.1</b>	
Truth Or Consequences – 128.2 <b>126.225</b> 121.5 <b>121.5</b> <b>341.7</b> 285.5 243.0 <b>243.0</b>	
Tucson – 134.45 <b>133.0</b> 327.15 <b>281.5</b> 243.0 <b>243.0</b>	
Tucumcari – <b>132.325</b> 126.85 121.5 <b>121.5</b> 285.6 267.9 <b>251.1</b> 243.0 <b>243.0</b>	
West Mesa – 134.6 133.65 <b>133.65</b> <b>126.925</b> 124.325 121.5 <b>121.5</b> <b>353.85</b> 288.25 284.6 <b>251.15</b> 243.0 <b>243.0</b>	
Winslow – <b>133.925</b> <b>128.125</b> 127.675 <b>317.75</b> 306.2 <b>282.35</b>	
Zuni – 134.6 132.9 132.9 <b>126.925</b> 124.325 121.5 <b>121.5</b> <b>120.55</b> <b>353.85</b> 288.25 <b>285.4</b> <b>251.15</b> 243.0 <b>243.0</b> <b>239.05</b>	

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®DENVER CENTER – 121.5 121.5 125.9 243.0 284.7 CPDLC (LOGON KUSA)

H-1-2-3-4-5-6,

L-8-9-10-11-12-13-14-15, A-2

Abajo Peak – 125.675 125.35 354.05 257.775

(KZDV)

Abajo Peak/A/ – 127.55

Ainsworth – 127.95 127.95 121.5 121.5 338.2 338.2

Akron – 121.5 121.5

Alamosa – 135.4 132.225 128.375 121.5 121.5 379.95 377.05 354.15

Aspen – 127.075 125.35 119.85 363.15 354.05 276.4

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 – 135.6 133.675 121.5 121.5 363.025 322.5 296.7 243.0 243.0

Cherokee – 132.1 132.1 254.35 254.35

Cheyenne – 134.575 133.175 125.9 350.3 307.1 284.7

Colby – 132.175 127.65 127.65 360.65 360.65 254.325

Cortez – 118.575 348.7

Crawford – 135.025 127.95 338.2 296.7 239.05

Denver – 133.4 132.85 128.65 126.875 377.175 353.65 306.9 296.7 282.2

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 – 133.425 125.675 121.5 121.5 118.575 363.05 348.7 257.775 243.0 243.0

Goodland – 132.7 132.7 121.5 121.5 379.15 379.15 226.675 226.675

Grand Island West – 132.7 132.7 296.7 226.675

Grand Junction – 121.5 121.5

Grand Mesa – 135.125 135.125 126.725 125.675 323.25 323.25 316.125 296.7 257.775

Grand Mesa/A/ – 127.1

Grand Mesa/B/ – 134.5 134.5 327.8 327.8

Gunnison – 133.525 127.075 124.5 350.25 319.0 276.4

Hanksville – 127.55 127.55 256.875

Haxton – 120.575 227.125

Hayden – 128.325 120.475 377.075 235.975

Hayes Center – 127.025 127.025 288.35 288.35

Hill City – 132.7 132.7 226.675 226.675

Kremmling – 128.65 282.2

La Junta – 133.4 132.225 379.95 377.175 370.925 354.15 346.25 243.0 243.0

Lamar – 121.5 121.5

Laramie – 125.9 125.9 284.7 284.7

Loveland – 121.5 121.5 243.0 243.0

Lusk – 135.6 135.6 363.025 363.025

Medicine Bow – 133.175 132.1 350.3 254.35

Montrose – 127.1 343.65

North Platte – 132.7 121.5 121.5 226.675

O'Neill – 135.025 239.05

Ogallala – 132.7 126.325 397.85 257.75 226.675

Pueblo – 128.375 379.95 377.05

Rapid City – 127.95 127.95 121.5 121.5 338.2 338.2

Red Table Mtn – 132.85 306.9

Rifle – 134.95 327.075

Scottsbluff – 127.95 127.95 121.5 121.5

Sundance – 135.6 133.675 127.95 363.025 338.2 322.5

Trinidad – 121.5 121.5

Tuba City – 132.875 127.55 125.675 118.225 353.95 335.65 296.7 256.875

Walton Peak – 126.5 126.5 371.85 371.85

**CENTER REMARKS:** CPDLC (LOGON KUSA)

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⑧FORT WORTH CENTER - 121.5 121.5 CPDLC (LOGON KUSA)	H-6, L-6N-6S-15-17-18-19-21-22, A-2 (KZFW)
Abilene - 127.45 317.7 290.3 282.2	
Ardmore - 132.975 128.4 124.75 121.5 121.5 351.85 323.0 269.375 243.0	
Big Spring - 133.7 120.275 350.2 319.25	
Brownwood - 127.45 346.3 290.3	
Cedar Creek - 126.725 289.85	
Center - 126.275 270.325	
Childress - 121.5 121.5 243.0 243.0	
Clinton-Sherman - 132.45 128.4 126.3 363.1 339.8 269.375	
Cumby - 132.85 132.025 126.575 360.75 322.45 317.75	
Dalhart - 121.5 121.5 243.0 243.0	
Dodd City/A - 124.875 370.95	
Dodd City/B - 127.6 254.3	
Dublin - 134.25 128.325 351.9 290.55	
Dublin/A - 135.375 354.05	
Dublin/B - 127.15 314.0	
El Dorado - 128.2 121.5 121.5 278.8 278.8 269.1 243.0 243.0	
Fort Worth - 364.8	
Frankston - 135.25 134.025 265.1 227.4	
Gainesville - 126.775 124.75 328.4 323.0	
Hobart - 121.5 121.5 243.0 243.0	
Hobbs - 133.1 298.95	
Jacksboro - 121.5 121.5	
Lubbock - 132.6 125.525 120.775 348.0 327.1 295.9 292.1 274.5 269.05 243.0 243.0	
Marshall - 120.475 323.3	
Mc Alester - 135.45 132.2 121.5 121.5 338.35 288.3 288.3 257.925 243.0 243.0	
Midland/A - 133.1 132.075 121.5 121.5 298.95 278.8 243.0 243.0	
Midland/B - 364.8	
Mineral Wells - 127.0 120.35 360.6 307.35	
Mineral Wells/A - 127.15 314.0	
Monroe - 126.325 121.5 121.5 346.25 243.0 243.0	
Oklahoma City - 132.45 363.1 298.9	
Okmulgee - 132.2 338.35	
Paducah - 133.5 126.45 124.525 120.775 350.35 348.65 335.5 327.1 316.1	
Paris - 134.475 123.925 121.5 121.5 352.05 306.925	
Plainview - 126.45 316.1	
San Angelo - 126.15 120.275 322.55 319.25	
Seven Points - 135.75 379.25	
Shreveport - 135.55 132.275 126.325 364.8 346.25 307.25 285.65 269.275 243.0 243.0	
Snyder - 132.6 269.05 257.2	
Texarkana - 134.475 126.575 123.925 121.5 121.5 352.05 322.45 269.475 243.0 243.0	
Tulsa - 364.8	
Tyler - 135.25 134.025 279.65 251.15	
Waco - 133.3 269.5	
Wichita Falls Nr 1 - 132.925 124.525 364.8 348.65 269.25 254.275 254.275	
Wichita Falls Nr 2 - 133.5 127.95 350.35 322.325 281.525 281.525	
Wink - 121.5 121.5 243.0 243.0	
CENTER REMARKS: CPDLC (LOGON KUSA)	

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<b>⑧ LOS ANGELES CENTER</b> – 121.5 121.5 243.0 243.0 CPDLC (LOGON KUSA)	H-3-4, L-3-4-5-7-8-9, A-2 (KZLA)
Bakersfield – 127.1 121.5 121.5 317.7	
Baldwin Hills – 132.85 322.4	
Barstow – 134.65 133.55 132.5 126.35 125.725 360.65 351.9 290.2 284.7 279.6	
Blythe – 134.475 127.525 121.5 121.5 371.85 269.05	
Cedar City – 135.55 135.25 127.35 124.2 346.3 343.6 307.15 307.15 299.2 257.675	
Daggett – 121.5 121.5	
Edom Hill – 133.75 126.7 353.65	
Gaviota – 121.5 121.5 369.9 243.0 243.0	
Julian – 127.525 126.775 371.85 307.8	
Keeler – 124.625 124.625 377.1 377.1	
Laguna – 128.6 128.15 125.65 125.65 121.5 121.5 119.95 354.1 346.4 346.4 307.15 291.7 285.6 277.4 243.0 243.0	
Lebec – 135.3 128.375 372.0 263.0	
Mount Potosi – 132.625 124.625 124.625 121.5 121.5 377.1 377.1 352.05 243.0 243.0	
Needles – 121.5 121.5 243.0 243.0	
Nelson – 134.65 128.075 127.35 124.85 124.2 118.025 360.65 343.6 323.2 319.2 317.4	
Ontario – 125.65 346.4	
Palmdale – 132.5 125.275 121.5 121.5 351.675 284.7 243.0 243.0	
Peach Springs – 128.075 323.2	
Pleasants Peak – 132.85 125.275 119.95 351.7 322.4 277.4	
Riverside – 126.35 290.2	
Saddle Peak – 132.6 125.8 351.8 307.1	
San Luis Obispo – 119.05 269.5	
Santa Barbara – 135.5 132.15 126.525 121.5 121.5 119.05 346.3 338.3 327.1 269.5	
Santa Catalina – 134.575 354.1	
Santa Maria – 121.9	
Seligman – 133.2 124.85 348.65 319.2	
Tonopah – 124.625 377.1	
Twenty-nine Palms – 133.2 128.15 126.35 121.5 121.5 348.65 290.2 285.6 243.0 243.0	
Whittier – 125.275 351.7	
Yuma – 126.775 307.8	
<b>CENTER REMARKS:</b> CPDLC (LOGON KUSA)	

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<b>⑧ OAKLAND CENTER</b> – 121.5 121.5 243.0 243.0 CPDLC (LOGON KUSA)	H-3-4, L-2-3-7-9-11, A-2 (KZOA)
Angels Camp – 134.375 132.95 127.95 126.85 121.25 119.75 327.0 322.55 316.1 296.7 296.7 284.6 281.5 257.85	
Bishop – 125.75 284.65	
Fallon – 134.45 128.8 121.5 121.5 296.7 296.7 285.5 269.3 243.0 243.0	
Fresno – 134.375 133.7 132.8 126.9 123.8 353.8 319.1 296.7 296.7 285.4 281.5 257.2	
Half Moon Bay – 134.15 134.15 133.7 127.45 119.475 355.6 355.6 307.3 269.35 236.775	
Hollister – 127.45 269.35	
Lovelock – 121.5 121.5	
Mina – 132.05 127.175 125.75 323.175 284.65 273.45	
Mount Tamalpais – 127.8 125.85 353.5 323.0 296.7	
Paso Robles – 121.5 121.5	
Priest – 134.55 133.7 132.8 128.7 319.1 307.0 290.5 285.4 257.2	
Rainbow Ridge – 134.15 134.15 355.6 355.6	
Red Bluff – 134.975 132.2 121.5 121.5 119.975 379.2 350.3 306.2	
Reno – 134.45 128.8 285.5 269.3	
Sacramento – 132.95 127.95 316.1 257.85	
San Luis Obispo – 128.7 307.0	
South Lake Tahoe – 134.3	
Squaw Valley – 127.95	
Tonopah – 132.05 125.75 284.65 273.45	
Ukiah – 134.975 132.2 127.8 121.5 121.5 119.975 379.2 353.5 350.3 306.2	
<b>CENTER REMARKS:</b> CPDLC (LOGON KUSA)	

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## ⑧SALT LAKE CITY CENTER – 121.5 121.5

H-1-2-3, L-9-11-12-13-14

(KZLC)

Ashton – 132.4 128.35 **338.3** 239.25  
 Baker – 128.05 121.5 **121.5** 306.95  
 Battle Mountain – 132.25 **128.725** **352.0** 338.35 243.0 **243.0**  
 Big Piney – **133.25** 128.35 121.5 **121.5** 239.25  
 Billings – 127.75 **127.75** 351.9 **351.9**  
 Blackfoot – 128.35 **125.925** **379.25** **364.8** 239.25  
 Bliss – **121.15** 118.05 **379.1** 363.0  
 Boysen – 133.25 **133.25** **124.35** **364.8** 353.5 **353.5** 285.6 **285.6**  
 Bozeman – 132.4 **132.4** 121.5 **121.5** 338.3 **338.3**  
 Bozeman A – 118.975 226.675  
 Bryce Canyon – 133.6 121.5 **121.5** 269.25  
 Burley – 118.05 363.0  
 Burns – 121.5 **121.5**  
 Butte – 133.4 132.4 **132.4** **364.8** 338.3 **338.3** 285.4  
 Cedar City – 125.575 121.5 **121.5** 379.275 **364.8** 243.0 **243.0**  
 Conner – **121.5** **121.5** 118.05 363.0  
 Coppertown – 121.5 **121.5**  
 Cut Bank – 121.5 **121.5**  
 Delle – 243.0 **243.0**  
 Delta – 127.825 125.575 **120.275** 379.275 **269.275** 239.025  
 Elko – 132.25 **128.725** 121.5 **121.5** **364.8** **352.0** 338.35  
 Ely – 133.45 121.5 **121.5** 317.625  
 Fairfield – **135.775** 133.9 **127.825** 370.85 **257.7** 239.025  
 Fort Bridger – 121.5 **121.5**  
 Francis Peak – **135.775** 127.7 119.95 **119.95** 377.15 **364.8** 354.125 **257.7**  
 Glasgow – 126.85 121.5 **121.5** 305.2  
 Grassy Mountain – 128.55 **128.55** 269.175 **269.175**  
 Great Falls – 133.4 **119.75** 285.4 **251.15**  
 Green River – 124.35 **124.35** 353.5 **353.5**  
 Hanksville – 133.6 269.25  
 Idaho Falls – 121.5 **121.5**  
 Jackson – 133.25 **133.25** 285.6 **285.6**  
 Judith Mountain – 133.4 **132.425** **126.85** 121.5 **121.5** **317.45** **305.2** 285.4  
 Lakeside – 127.075 **119.75** **251.15** 244.875  
 Livingston A – 119.55 235.775  
 Lovell – 127.75 **127.75** 351.9 **351.9**  
 Malad City – 133.8 127.7 **125.925** **379.25** 354.125 350.35  
 Miles City – **132.425** 126.85 121.5 **121.5** **364.8** **317.45** 305.2  
 Miller Peak – 127.075 121.5 **121.5** 244.875  
 Miller Peak A – 119.75 **119.75**  
 Myton – **135.775** 119.95 **119.95** 377.15 **377.15** **257.7**  
 Rock Springs 2 – 121.5 **121.5**  
 Rome – 128.05 **121.15** **379.1** 306.95  
 Salmon – 132.4 **132.4** 121.5 **121.5** 338.3 **338.3**  
 Sheridan – 127.75 **127.75** 121.5 **121.5** 351.9 **351.9**  
 Squaw Butte – 128.05 **121.15** 118.05 **379.1** **364.8** 363.0 306.95 269.05 243.0 **243.0**  
 Sundance – 126.85 305.2  
 Sunnyside – 133.9 **127.925** 370.85 **348.725**  
 Tonopah – **134.525** 133.45 121.5 **121.5** 327.05 317.625 243.0 **243.0**  
 Watford City – 126.85 305.2  
 Wilson Creek – **134.525** 133.45 **127.925** **348.725** **327.05** 317.625  
 Winnemucca – 132.25 121.5 **121.5** **364.8** 338.35  
 Worland – 121.5 **121.5**

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®SEATTLE CENTER – 121.5 <b>121.5</b> 243.0 <b>243.0</b>	H-1-3, L-1-2-11-13 (KZSE)
Antelope Mountain – 124.85 306.3	
Arcata – 124.85 121.5 <b>121.5</b> 306.3	
Badger Mountain – 134.95 <b>134.95</b> 127.05 <b>127.05</b> 126.1 121.5 <b>121.5</b> 353.9 <b>353.9</b> 270.3 <b>270.3</b> 243.0 <b>243.0</b>	
Beacon Hill – 127.05 <b>127.05</b> 120.3 <b>120.3</b> 353.9 273.6 <b>273.6</b>	
Bellingham – 121.5 <b>121.5</b>	
Cottonwood – 123.95 <b>118.625</b> 290.55 <b>254.275</b>	
Crescent City – 121.5 <b>121.5</b>	
Ellensburg – 121.5 <b>121.5</b>	
Ephrata – 121.5 <b>121.5</b>	
Hoquiam – 128.3 <b>128.3</b> 121.5 <b>121.5</b> 269.0 <b>269.0</b>	
Horton – 132.075 127.55 125.8 291.7 257.65 254.35 243.0 <b>243.0</b> 239.0	
Kimberly – 135.45 128.15 <b>281.4</b> 257.75	
King Mountain – 135.15 127.55 124.85 <b>360.7</b> 306.3 254.35	
Klamath Falls – 134.9 127.6 346.35 <b>263.05</b>	
Klickitat – 135.45 126.6 <b>126.6</b> 121.5 <b>121.5</b> 119.65 343.6 <b>343.6</b> <b>281.4</b> 257.6	
Lakeside – 123.95 290.55	
Lakeview – 135.35 127.6 346.35 <b>335.55</b> 243.0 <b>243.0</b>	
Larch Mountain – 128.3 <b>128.3</b> 126.6 <b>126.6</b> 343.6 <b>343.6</b> 269.0 <b>269.0</b>	
Marlin – 126.1 291.6	
Medford – 121.5 <b>121.5</b> 243.0 <b>243.0</b>	
Mohler – 128.45 <b>307.8</b>	
Mt Brynon – 121.5 <b>121.5</b>	
Mullan Pass – 128.45 <b>307.8</b>	
Nassel – 124.2 317.6	
North Bend – 121.5 <b>121.5</b>	
Rainbow Ridge – 135.15 124.85 <b>360.7</b> 306.3	
Redmond – 135.35 128.15 126.15 121.5 <b>121.5</b> <b>121.35</b> <b>335.55</b> <b>279.6</b> 269.475 <b>263.05</b> 257.75 243.0 <b>243.0</b>	
Rex-Parrett – 121.35 <b>279.6</b>	
Scappoose – 128.15 124.2 317.6 257.75	
Spokane – 123.95 <b>119.225</b> <b>335.5</b> 290.55 243.0 <b>243.0</b>	
Tatoosh – 125.1 <b>125.1</b> 319.2 <b>319.2</b> 243.0 <b>243.0</b>	
Wallula – 132.6 121.5 <b>121.5</b> <b>118.55</b> <b>321.3</b> 269.35 <b>251.075</b> 243.0 <b>243.0</b>	
Wenatchee – 126.1	
Whidbey Island – 134.95 <b>134.95</b> 125.1 <b>125.1</b> 319.2 <b>319.2</b> 270.3 <b>270.3</b>	
Yakima – 132.6 120.3 <b>120.3</b> 273.6 <b>273.6</b> 269.35	

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## ®YUMA CERAP CENTER

El Centro – 128.55 <b>128.55</b> 292.2 <b>292.2</b>	(KZYL)
Yuma – 124.7 <b>124.7</b> (USE: APCH/P; VFR ADVISORY.) <b>118.0</b> (USE: CD/P.) 371.975 <b>371.975</b> (USE: APCH/P; VFR ADVISORY.) <b>336.4</b> (USE: CD/P & APCH/S)	
Yuma/A – 125.55 <b>125.55</b> (USE: DEP/P.) 282.325 <b>282.325</b> (USE: DEP/P.)	

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VHF frequencies available at Flight Service Stations and at their remote communication outlets (RCO's) are listed below for the coverage of this volume. 'T' indicates transmit only and 'R' indicates receive only. RCO's available at NAVAID's are listed after the NAVAID name. RCO's not at NAVAID's are listed by name.

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**ALBUQUERQUE RADIO**

ALAMOGORDO RCO 122.4  
ALBUQUERQUE RCO 122.3  
ANIMAS RCO 122.5  
ANTON CHICO VORTAC 117.8T 122.1R  
CARLSBAD RCO 122.4  
CIMARRON VORTAC 116.4T 122.1R  
CLINES CORNERS RCO 122.3  
CLOVIS RCO 122.5  
CONCHAS LAKE RCO 122.6  
CORONA VORTAC 115.5T 122.1R  
DEMING RCO 122.2  
EL PASO RCO 122.6  
FARMINGTON RCO 122.4  
GALLUP RCO 122.6  
GALLUP VORTAC 115.1T 122.1R  
GUADALUPE PASS RCO 122.5  
HOBBS RCO 122.2  
LAS VEGAS RCO 122.6  
ROSWELL RCO 122.5  
RUIDOSO RCO 122.2  
SANTA FE RCO 122.2  
SILVER CITY RCO 122.3  
SILVER CITY VOR/DME 115.75T 122.1R  
SOCORRO VORTAC 116.8T 122.1R  
TAOS RCO 122.2  
TAOS VORTAC 115.8T 122.1R  
TRUTH OR CONSEQUENCES RCO 122.2  
TUCUMCARI VORTAC 122.4  
WEST MESA RCO 122.5  
ZUNI RCO 122.2

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**CEDAR CITY RADIO**

ABAJO PEAK RCO 122.6  
BONNEVILLE VORTAC 112.3T 122.1R  
BRYCE CANYON RCO 122.2  
BULLFROG BASIN RCO 122.4  
CARBON VOR/DME 122.2  
CEDAR CITY RCO 122.3  
CEDAR CITY RCO 122.2  
DELLE RCO 122.5  
DELTA VORTAC 122.4  
FAIRFIELD RCO 122.5  
FRANCIS PEAK RCO 122.2  
HANKSVILLE VORTAC 122.3  
LUCIN VORTAC 113.6T 122.1R  
MILFORD VORTAC 112.1T 122.1R  
MOAB RCO 122.3  
MYTON VOR/DME 112.7T 122.1R  
OGDEN RCO 122.3  
PROVO RCO 122.6  
RICHFIELD RCO 122.5  
SALT LAKE CITY RCO 122.4  
ST GEORGE RCO 122.5  
SUNNYSIDE RCO 122.5  
VERNAL RCO 122.3

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**DENVER RADIO**

AKRON RCO 122.2  
ALAMOSA RCO 122.3  
ALAMOSA VORTAC 122.2  
BADGER MOUNTAIN RCO 122.2  
BLACK FOREST VOR/DME 122.4  
BLUE MESA RCO 122.6  
CORTEZ RCO 122.3  
DENVER RCO 122.4  
DENVER RCO 122.2  
DOUGLAS CREEK RCO 122.4  
DOVE CREEK VORTAC 122.5  
DURANGO RCO 122.6  
DURANGO VOR/DME 122.2  
EAGLE RCO 122.2  
FORT COLLINS/LOVELAND RCO 122.4  
GILL VOR/DME 122.5  
GLENWOOD SPRINGS RCO 122.2  
GRAND JUNCTION RCO 122.6  
GRAND MESA RCO 122.2  
GREENHORN RCO 122.5  
HAYDEN RCO 122.3  
KREMLING RCO 122.3  
LA JUNTA RCO 122.6  
LIMON RCO 122.3  
MEEKER RCO 122.3  
MONROSE RCO 122.4  
PUEBLO RCO 122.2  
RANGELY RCO 122.3  
RED TABLE MOUNTAIN RCO 122.4  
RIFLE RCO 122.5  
STEAMBOAT SPRINGS RCO 122.2  
TELLURIDE RCO 122.2  
TRINIDAD RCO 122.2

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**HAWTHORNE RADIO**

FILLMORE VORTAC 112.5T 122.1R  
GUADALUPE VOR 113.05T 122.1R  
LAKE HUGHES RCO 122.3  
PASO ROBLES RCO 122.4  
SAN LUIS OBISPO RCO 122.4  
SAN MARCUS VORTAC 114.9T 122.1R  
SANTA BARBARA RCO 122.3

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**OAKLAND RADIO** 10057 CENTRAL EAST PACIFIC FAMILY ONE 11282 CENTRAL EAST PACIFIC FAMILY TWO 13288

CENTRAL EAST PACIFIC FAMILY ONE 13288 CENTRAL EAST PACIFIC FAMILY TWO 17904 CENTRAL EAST PACIFIC  
FAMILY ONE 17904 CENTRAL EAST PACIFIC FAMILY TWO 2869 CENTRAL EAST PACIFIC TWO 3413 CENTRAL EAST  
PACIFIC FAMILY ONE 5547 CENTRAL EAST PACIFIC FAMILY ONE 5547 CENTRAL EAST PACIFIC TWO 6673 CENTRAL  
EAST PACIFIC FAMILY TWO 8843 CENTRAL EAST PACIFIC ONE

ARCATA RCO 122.6  
BIG SUR RCO 122.2  
CRESCENT CITY RCO 122.3  
FRIANT RCO 122.5  
GARBERVILLE RCO 122.3  
MOUNTAIN VIEW RCO 122.5  
OAKLAND RCO 122.5  
POINT ARENA RCO 122.6  
POINT REYES RCO 122.3  
RAINBOW RIDGE RCO 122.5  
SALINAS RCO 122.6  
UKIAH RCO 122.4  
UKIAH RCO 122.2

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**PREScott RADIO**

AJO RCO 122.2  
BAGDAD RCO 122.5  
BISBEE RCO 122.4  
BLACK METAL PEAK RCO 122.2  
BUCKEYE VORTAC 110.6T 122.1R  
COTTONWOOD RCO 122.3  
DOUGLAS RCO 122.6  
FLAGSTAFF VOR/DME 113.85T 123.65R  
GILA BEND VORTAC 116.6T 122.1R  
GLOBE RCO 122.5  
GRAND CANYON RCO 122.4  
HUMBOLDT MOUNTAIN RCO 122.6  
KINGMAN VOR/DME 108.8T 122.1R  
MOUNT LEMMON RCO 122.4  
NEEDLES VORTAC 115.2T 122.1R  
NOGALES VOR/DME 122.4  
PAGE RCO 122.6  
PEACH SPRINGS VOR/DME 122.4  
PHOENIX RCO 122.2  
PREScott RCO 122.2  
SELIGMAN RCO 122.6  
ST. JOHNS VORTAC 112.3T 122.1R  
STANFIELD VORTAC 114.8T 122.1R  
TUBA CITY VORTAC 113.5T 122.05R  
TUCSON RCO 122.2  
WINSLOW RCO 122.6  
YUMA RCO 122.2

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**RANCHO MURIETA RADIO**

ANGELS CAMP RCO 122.3  
ANTELOPE MTN RCO 122.4  
FALL RIVER MILLS RCO 122.4  
FELLOWS VOR/DME 117.5T 122.1R  
FORT JONES VOR/DME 122.2  
GORMAN VORTAC 116.1T 122.1R  
HANGTOWN VOR/DME 115.5T 122.1R  
MARYSVILLE VOR/DME 110.8T 122.1R 122.6  
MODESTO VOR/DME 114.6T 122.1R  
PANOACHE VORTAC 112.6T 122.1R  
QUINCY RCO 122.4  
RED BLUFF RCO 122.4  
REDDING VOR/DME 114.35T 122.1R  
SACRAMENTO RCO 122.2  
SACRAMENTO RCO 122.4  
SACRAMENTO RCO 122.5  
SHAFTER VORTAC 122.5  
STOCKTON RCO 122.4  
TULE VOR/DME 116.25T 122.1R  
VISALIA RCO 122.6  
WEAVERVILLE RCO 122.4

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**RENO RADIO**

BATTLE MOUNTAIN RCO 122.4  
BEATTY VORTAC 114.7T 122.1R  
COALDALE VORTAC 117.7T 122.1R  
CURRANT RCO 122.3  
ELKO RCO 122.6  
ELY RCO 122.2  
EUREKA RCO 122.3  
HAZEN VORTAC 114.1T 122.1R  
JACKPOT RCO 122.5  
LAS VEGAS RCO 122.4  
LOVELOCK RCO 122.4  
MINA VORTAC 115.1T 122.1R  
MORMON MESA VORTAC 113.1T 122.1R  
MOUNT POTOSI RCO 122.6  
RENO RCO 122.5  
RENO RCO 122.2  
SOD HOUSE VORTAC 122.6  
SQUAW VALLEY RCO 122.5  
TONOPAH RCO 122.5  
WELLS VOR/DME 114.65T 122.1R  
WILSON CREEK RCO 122.6  
WILSON CREEK VORTAC 116.3T 122.1R  
WINNEMUCCA RCO 122.3

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**RIVERSIDE RADIO**

BARSTOW RCO 122.3  
BISHOP VOR/DME 122.6  
BLYTHE RCO 122.4  
DAGGETT RCO 122.2  
FURNACE CREEK RCO 122.2  
GOFFS VORTAC 114.4T 122.05R  
HECTOR VORTAC 112.7T 122.1R  
MAMMOTH LAKES RCO 122.2  
NEEDLES RCO 122.2  
PALM SPRINGS VORTAC 115.5T 122.1R  
PARKER VORTAC 117.9T 122.1R  
PEARLBLOSSOM RCO 122.2  
RAND MOUNTAIN RCO 122.4  
RIVERSIDE RCO 122.2  
SANTA ANA RCO 122.4  
THERMAL RCO 122.3  
TWENTYNINE PALMS VORTAC 114.2T 122.1R

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**SAN DIEGO RADIO**

BARD VORTAC 116.8T 122.1R  
IMPERIAL RCO 122.5  
IMPERIAL VORTAC 115.9T 122.1R  
JULIAN RCO 122.6  
MONTGOMERY RCO 122.2  
OCEANSIDE VORTAC 115.3T 122.1R

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The use of VOR airborne and ground checkpoints is explained in Aeronautical Information Manual, Basic Flight Information and ATC Procedures.

NOTE: Under columns headed "Type of Checkpoint" & "Type of VOT Facility" G stands for ground. A/ stands for airborne followed by figures (2300) or (1000-3000) indicating the altitudes above mean sea level at which the check should be conducted. Facilities are listed in alphabetical order, in the state where the checkpoints or VOTs are located.

## ARIZONA VOR RECEIVER CHECKPOINTS

Facility Name (Airport Name)	Freq/Ident	Type Check Pt. Gnd. AB/ALT	Azimuth from Fac. Mag.	Dist. from Fac. N.M.	Checkpoint Description
<b>Kingman</b> (Kingman) .....	108.8/IGM	G	220	1.0	Ctr r/u area apch end Rwy 03.
<b>Libby</b> (Sierra Vista Muni/Libby AAF) .....	113.6/FHU	G	80	1.3	Runup area Twy G at Rwy 26 end.
<b>Page</b> (Page Muni).....	116.45/PGA	G	168	0.8	Twy A runup nr Rwy 33.
<b>Tucson</b> (Tucson Intl).....	116.0/TUS	G	318	0.7	On runup pad NE of Twy A17.
<b>Willie</b> (Mesa Gateway).....	113.3/IWA	G	299	1.4	On Twy G between Rwy 12R and Rwy 12C.
	113.3/IWA	G	124	0.6	On Twy P runup area 30C

## VOR TEST FACILITIES (VOT)

Facility Name (Airport Name)	Freq.	Type, VOT Facility	Remarks
<b>Phoenix Sky Harbor Intl</b>	109.0	G	
<b>Prescott</b> (Prescott Rgnl-Ernest A. Love Fld)	110.0	G	

## CALIFORNIA VOR RECEIVER CHECKPOINTS

Facility Name (Airport Name)	Freq/Ident	Type Check Pt. Gnd. AB/ALT	Azimuth from Fac. Mag.	Dist. from Fac. N.M.	Checkpoint Description
<b>Arcata</b> (Arcata)	115.05/ACV	G	148	0.8	At apch end Rwy 32 runup area.
<b>Lake Hughes</b> (General Wm J. Fox Afld)	114.35/LHS	G	065	18.1	On the main ramp at East terminal gas pit.
<b>Los Alamitos AAF</b>	115.7/SLI	G	016	0.8	Runup area Rwy 22R.
	115.7/SLI	G	028	1.1	Runup area Rwy 22L.
	115.7/SLI	G	284	0.5	Twy C at Rwy 4R.
<b>Modesto</b> (Modesto City-Co-Harry Sham Fld)	114.6/MOD	G	093	0.6	On ramp area next to intersection of Taxiways A and A1.
<b>Paso Robles</b> (Paso Robles Muni)	114.3/PRB	G	247	0.4	Transient parking ramp front of terminal.
<b>Redding</b> (Redding Muni)	108.4/RDD	G	308	0.5	On North end of transient ramp.
<b>Sacramento</b> (McClellan Airfield)	109.2/MCC	G	358	0.9	Twy A at AER 16.
	109.2/MCC	G	015	0.4	On Taxiway B.
<b>Salinas</b> (Salinas Muni)	117.3/SNS	G	247	0.4	Intersection of Twys C and D.
<b>San Jose</b> (Norman Y. Mineta San Jose Intl)	114.1/SJC	G	125	1.4	On runup area Twy W and D.
<b>Santa Barbara</b> (Santa Barbara Muni)	114.9/RZS	G	197	5.8	At intersection of Twy G and B.
<b>Thermal</b> (Jacqueline Cochran Rgnl)	116.2/TRM	G	329	0.3	On centerline of twy 375' in front of hangar.
<b>Van Nuys</b>	113.1/VNY	G	169	0.5	At intersection of Twy D and Twy A.
	113.1/VNY	G	161	1.6	On West runup area Rwy 34L.

**VOR RECEIVER CHECKPOINTS and VOR TEST FACILITIES**

Facility Name (Airport Name)	Freq/Ident	Type Check Pt. Gnd. AB/ALT	Azimuth from Fac. Mag.	Dist. from Fac. N.M.	Checkpoint Description
<b>Ventura</b> (Camarillo)	116.55/VTU	G	330	6.1	Runup Rwy 26.
	116.55/VTU	G	320	6.5	Runup Rwy 08.
<b>Ventura</b> (Oxnard)	116.55/VTU	G	289	9.0	On parallel Twy W of Rwy 25 runup area.
<b>Woodside</b> (Hayward Executive)	113.9/OSI	G	009	17.7	Runup area Rwy 28L.

**VOR TEST FACILITIES (VOT)**

Facility Name (Airport Name)	Freq.	Type, VOT Facility	Remarks
<b>Bakersfield</b> (Meadows Fld)	111.2	G	
<b>Hawthorne</b> (Jack Northrop Fld/Hawthorne Muni)	113.9	G	Unusable on South taxiway.
<b>Long Beach</b> (Daugherty Field)	113.9	G	Unuse all areas except abeam runup Rwy 26L on Twy J, runup Rwy 26R.
<b>Los Angeles Intl</b>	113.9	G	Unusable all areas except intersection of Twy C and Twy C10.
<b>Sacramento Executive</b>	111.4	G	
<b>Sacramento Intl</b>	111.4	G	
<b>San Diego (EL Cajon)</b> (Gillespie Fld)	110.0	G	
<b>San Diego (Mount Soledad)</b> (San Diego Intl)	109.0	G	Unusable all areas except Twy B4.
<b>San Diego (Mount Soledad)</b> (Montgomery)	109.0	G	Unusable all areas except runup areas for Rwyos 05, 28L, 28R.
<b>San Diego (Mount Soledad)</b> (North Island NAS (Halsey Fld))	109.0	G	Unusable all areas except runup areas for Rwyos 18 and 29.
<b>San Francisco Intl</b>	111.0	G	
<b>Santa Ana</b> (John Wayne Airport/Orange Co)	110.0	G	
<b>Torrance</b> (Zamperini Fld)	113.9	G	

**COLORADO**  
**VOR RECEIVER CHECKPOINTS**

Facility Name (Airport Name)	Freq/Ident	Type Check Pt. Gnd. AB/ALT	Azimuth from Fac. Mag.	Dist. from Fac. N.M.	Checkpoint Description
<b>Durango</b> (Durango-La Plata Co)	116.55/DRO	G	215	1.0	Runup area Rwy 03.
<b>Pueblo</b> (Pueblo Meml)	116.7/PUB	G	254	3.8	Cir on pad so side AER 08R.

**VOR TEST FACILITIES (VOT)**

Facility Name (Airport Name)	Freq.	Type, VOT Facility	Remarks
<b>Colorado Springs</b>	110.4	G	
<b>Denver</b> (Centennial)	108.2	G	
<b>Denver International</b>	110.0	G	VOT unusable in terminal area N of Twy AA to Twy BN and W Twy L to Twy F.

**NEVADA**  
**VOR RECEIVER CHECKPOINTS**

Facility Name (Airport Name)	Freq/Ident	Type Check Pt. Gnd. AB/ALT	Azimuth from Fac. Mag.	Dist. from Fac. N.M.	Checkpoint Description
<b>Ely</b> (Ely Arpt/Yelland Fld)	110.6/ELY	G	059	0.6	On NE side of Twy A2 prior to intxn with Twy A.

**VOR TEST FACILITIES (VOT)**

Facility Name (Airport Name)	Freq.	Type, VOT Facility	Remarks
<b>Las Vegas</b> (North Las Vegas)	108.2	G	

**NEW MEXICO**  
**VOR RECEIVER CHECKPOINTS**

Facility Name (Airport Name)	Freq/Ident	Type Check Pt. Gnd. AB/ALT	Azimuth from Fac. Mag.	Dist. from Fac. N.M.	Checkpoint Description
<b>Roswell</b> (Roswell Air Center)	116.1/CME	G	100	5.2	On middle W ramp adj to twy.
<b>Silver City</b> (Grant Co)	115.75/SVC	G	100	0.9	Twy entrance to Rwy 26 west of AER.
<b>Truth or Consequences</b> (Truth or Consequences Muni)	112.7/TCS	G	154	3.1	On Twy A 2000 ft from AER 31.
<b>Tucumcari</b> (Tucumcari Muni)	113.6/TCC	G	258	0.5	100 ft in front of terminal on twy.

**VOR TEST FACILITIES (VOT)**

Facility Name (Airport Name)	Freq.	Type, VOT Facility	Remarks
<b>Albuquerque Intl. Sunport</b>	111.0	G	VOT unusable North of Rwy 08–26.

**UTAH**  
**VOR RECEIVER CHECKPOINTS**

Facility Name (Airport Name)	Freq/Ident	Type Check Pt. Gnd. AB/ALT	Azimuth from Fac. Mag.	Dist. from Fac. N.M.	Checkpoint Description
<b>Provo</b> (Provo Muni)	108.4/PVU	G	180	0.4	Runup area Twy D.
	108.4/PVU	G	331	0.7	Runup area Twy B.
<b>St. George</b> (St. George Rgnl)	108.6/UTI	G	005	1.9	Runup area Twy B1.
	108.6/UTI	G	011	1.9	Runup area Twy A1.

**VOR TEST FACILITIES (VOT)**

Facility Name (Airport Name)	Freq.	Type, VOT Facility	Remarks
<b>Salt Lake City Intl</b>	111.0	G	

## PARACHUTE JUMPING AREAS

The following tabulation lists all reported parachute jumping areas in the area of coverage of this directory. Unless otherwise indicated, all activities are conducted during daylight hours and under VFR conditions. NOTAM D's may be issued to advise users of specific dates and times if outside the times /altitudes that are published. The busiest periods of activity are normally on weekends and holidays, but jumps can be expected at anytime during the week at the locations listed. Parachute jumping areas within restricted airspace are not listed.

All times are local and altitudes MSL unless otherwise specified.

Contact facility and frequency is listed at the end of the remarks, when available, in bold face type.

Refer to Federal Aviation Regulations Part 105 for required procedures relating to parachute jumping.

Organizations desiring listing of their jumping activities in this publication should contact Flight Service, tower, or ARTCC.

Qualified parachute jumping areas will be depicted on the appropriate visual chart(s).

Note: (c) in this publication indicates that the parachute jumping area is charted.

To qualify for charting, a jump area must meet the following criteria:

- (1) Been in operation for at least 1 year.
- (2) Log 1,000 or more jumps each year.

In addition, parachute jumping areas can be nominated by FAA Regions if special circumstances require charting.

LOCATION	DISTANCE AND RADIAL FROM NEAREST VOR/VORTAC OR GEOGRAPHIC COORDINATES	MAXIMUM ALTITUDE	REMARKS
<b>ARIZONA</b>			
(c) Boulder City, White Hills Skydive .....	39 NM; 108° Las Vegas .....	10,000	5 NM radius. Tuesday, Wednesday, Friday and Saturday, 6am until 1pm. <b>LAS VEGAS TRACON 118.4.</b>
(c) Buckeye Muni .....	8 NM; 089° Buckeye.....	14,000	2 NM radius. Daily SR-2 hours after SS.
(c) Bullhead City, Eagle Airpark ...	10 NM; 300° Needles .....	15,000	3 NM radius. Daily 0645-1835.
(c) Casa Grande Muni .....	9 NM; 041° Stanfield .....	12,000 AGL	2 NM radius. Daily 0600-1700.
(c) Coolidge Muni .....	25 NM; 070° Stanfield .....	17,999	15 NM radius. Daily. High altitude, full canopy, free fall, and low level combat parachute jumping. Large military transports in vicinity of apt. <b>ALBUQUERQUE ARTCC (ZAB) 125.25.</b>
(c) Cottonwood Arpt.....	22 NM; 072° Drake .....	14,000	Continuous during dalgt hrs. <b>Albuquerque Center 124.5</b>
(c) Eloy Muni .....	17 NM; 094° Stanfield .....	17,999	10 NM radius. Continuous 24 hrs (ctc unicorn for PAJA advisories) other altitudes by NOTAM. <b>ALBUQUERQUE ARTCC (ZAB) 125.25.</b>
Kingman Arpt .....	25 NM; 334° Kingman .....	12,000	5 NM radius. Daily SR-SS.
(c) Laguna AAF/Yuma Proving Ground.....	11.8 NM; 048° Bard.....	25,000	5 NM radius. Continuous 24 hrs.
(c) Marana Rgnl .....	25 NM; 308° Tucson .....	17,999	15 NM radius. Continuous. Tucson Tower 125.1
(c) Marana, Pinal Airpark .....	33 NM; 308° Tucson .....	25,000	15 NM radius. Continuous.
(c) Maricopa, Hidden Valley Drop Zone .....	16.7 NM; 295° Stanfield .....	13,500 MSL	3 NM radius. Daily 0700-2000. <b>PHOENIX TRACON (P50) 123.7.</b>
(c) Sawtooth Arpt .....	17.71 NM; 127° Stanfield .....	17,999	10 NM radius. Continuous 24 hrs. <b>ALBUQUERQUE ARTCC (ZAB) 125.25.</b>
Sierra Vista/Fort Huachuca .....	3.5 NM; 117° Libby.....	8,000	0.25 NM radius. Saturday.
(c) Tusayan, Grand Canyon National Park Arpt, Grand Canyon DZ .....	1 NM; 184° Grand Canyon.....	17,500	2 NM radius. SR-SS. <b>GRAND CANYON ARTCC (GCN) 119.0. LOS ANGELES ARTCC (ZLA) 124.85</b>
White Hills, Last Stop Travel Center.....	25 NM; 116° Boulder City.....	10,000	3 NM radius. Tuesday, Wednesday, Friday, Saturday 0600-1300 Icl. Drop zone for helicopter use only. <b>LAS VEGAS TRACON (L30) 125.475.</b>
Yuma/Yuma Proving Ground.....	13 NM; 027° Bard.....	40,000	1 NM radius. SR-SS, Mon-Fri. Drop zones at this location- Green, Phillips, Red.

## PARACHUTE JUMPING AREAS

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LOCATION	DISTANCE AND RADIAL FROM NEAREST VOR/VORTAC OR GEOGRAPHIC COORDINATES	MAXIMUM ALTITUDE	REMARKS
<b>CALIFORNIA</b>			
Apple Valley Arpt.....	10 NM; 073° Victorville .....	15,000	2 NM radius. Daily SR-SS.
(c) Banning Arpt.....	18.9 NM; 048° Homeland.....	14,500	2 NM radius. Daily SR-SS. Drops announced on CTAF 122.8. <b>Southern California Tracon (SCT) 134.0.</b>
(c) Bakersfield, San Joaquin Valley Arpt.....	23.21 NM; 163° Shafter.....	14,000	2 NM radius. Daily SR-SS. <b>Meadows Fld ATCT TRACON 112.975.</b>
(c) Blythe Arpt .....	2.6 NM; 044° Blythe .....	24,999	10 NM radius. Continuous 24 hrs. Parachute training high and low levels all hrs NE quad of arpt. <b>LOS ANGELES ARTCC (ZLA) 128.15.</b>
(c) Birkland's Ranch .....	12.5 NM; 339° Redding .....	3,900	3 NM radius. May 1 thru Nov 1 yearly.
(c) Borrego Valley Arpt, Borrego Valley .....	15.1 NM; 047° Julian.....	15,000	3 NM radius. Daily 0500-2200. Occasional late jumps by NOTAM.
(c) Byron Arpt.....	33 NM; 227° Linden .....	15,000	1 NM radius. Daily SR-SS.
(c) California City Muni Arpt.....	30 NM; 348° Palmdale.....	17,500	Daily SR-SS.
(c) Camarillo Arpt .....	8.4 NM; 000° Ventura .....	14,000	1 NM radius, usually b/w 10,000', SR-SS; Listen for 1-minute call on Camarillo TWR freq.
Camp Pendleton .....	At field .....	4,500	Continuous. All drops made in maneuver area 1200-4500, East half of V-23/V165 b/w San Clemente and Oceanside.
Camp Park.....	16 NM; 075° Oakland .....	10,000	0.5 NM radius.
(c) Cloverdale Muni Arpt.....	21.4 NM; 126° Mendocino .....	12,500	1 NM radius. Mon-Sun 0800-2100. <b>OAKLAND ARTCC (ZOA) 119.75</b>
(c) Davis/Woodland/Winters, Yolo Co .....	16.5 NM; 283° Sacramento .....	13,500	3 NM radius. Daily SR-2300.
El Centro NAF .....	At field .....	40,000	0700-1600 Mon-Fri.
(c) Fall River Mills Arpt .....	34.4 NM; 063° Redding .....	8,700	2 NM radius. Daily May 1-Nov 30.
Fort Irwin.....	20 NM; 338° Daggett .....	10,000	Weekends, holidays and occasional weekdays.
(c) Hemet/Diamond Valley .....	12.5 NM; 107° Homeland .....	14,000	3 NM radius. Wed-Fri 0900-SS, Sat-Sun 0800-SS, other days and times by request.
(c) Lake Elsinore, Skylark Arpt .....	10.3 NM; 199° Homeland .....	14,000	1 NM radius. Daily 0800-SS. <b>Southern California TRACON (SCT) 134.0.</b>
(c) Lincoln Rgnl/Karl Harder Fld ....	14.7 NM; 353° McClellan .....	15,000	Daily 0800-SS.
(c) Lodi Arpt.....	15 NM; 285° Linden .....	15,000	1 NM radius. Continuous 24 hrs. Other altitudes by NOTAM.
(c) Lompoc Arpt.....	20 NM; 277° Gaviota .....	17,999	4 NM radius. SR-30 min after SS, exc Christmas day.
Los Alamitos AAF .....	At field .....	1,500 AGL	Weekends and occasional weekdays.
(c) Madera Muni Arpt.....	25.8 NM; 236° Friant.....	15,000	3 NM radius. Daily SR-1 hour after SS. <b>Fresno Yosemite Int'l ATCT-TRACON (FAT) 119.6.</b>
(c) Marina Muni.....	7.6 NM; 259° Salinas.....	12,500	0.5 NM radius. SR-SS Sat and Sun.
(c) Mariposa-Yosemite .....	24.5 NM; 030° El Nido .....	17,999	3 NM radius. SR-SS, <b>OAKLAND ARTCC (ZOA) 121.25</b>
(c) Oceano, Co. Arpt .....	11 NM, 140° Morro Bay .....	13,500	3 NM radius. Daily 0700-2000.
(c) Oceanside, Bob Maxwell Memorial Airfield .....	3.6 NM; 097° Oceanside .....	13,500	1.5 NM radius. Daily SR-SS. <b>LOS ANGELES ARTCC 121.1.</b>
(c) Novato (Gnoss Jump Zone) .....	9.1 NM; 240° Scaggs Island.....	9,500	2 NM radius. Daily 0800-1800. <b>Oakland ARTCC 127.8.</b>
Palm Springs.....	12 NM; 130° Palm Springs .....	14,000	1 NM radius. Daily SR-SS.
(c) Perris Valley Arpt.....	1 NM; 220° Homeland .....	14,500	Daily SR-SS.
Porterville Muni Arpt.....	7.3 NM; 328° Tule.....	20,000	10 NM radius. 24 hrs. <b>Meadows Fld ATCT-TRACON (BFL) 120.5.</b>

## PARACHUTE JUMPING AREAS

LOCATION	DISTANCE AND RADIAL FROM NEAREST VOR/VORTAC OR GEOGRAPHIC COORDINATES	MAXIMUM ALTITUDE	REMARKS
(c) Salinas, Davis Road Drop Zone .....	6 NM; 235° Salinas .....	18,000	1 NM radius. Daily 0500–1900.
(c) San Diego, Beiriger Drop Zone .....	11.5 NM; 192° Mission Bay .....	2,800	1 NM radius. Continuous. Altitudes above 2800'–15000' MSL avbl upon request, (ctc SOCAL prior to entering Class B airspace).
(c) San Diego, Brown Fld Muni .....	2.3 NM 157° Poggi .....	14,000	2 NM radius. Mon–Fri 0800–1800.
(c) San Diego, Lilly Ann Drop Zone .....	7 NM; 136° Mission Bay .....	2,800	1 NM radius. Daily SR–SS. Altitudes above 2800'–3300' MSL avbl upon request, (ctc SOCAL prior to entering Class B airspace).
(c) San Diego, Otay Reservoir .....	4.4 NM; 058° Poggi .....	14,000	1 NM radius. Daily SR–SS.
(c) San Diego, Trident .....	4 NM; 114° Poggi .....	15,000	1 NM radius. Daily SR–SS.
(c) San Martin Arpt .....	24 NM; 120° San Jose .....	17,999	2 NM radius. Daily 0700–2200. DZ is on SW side of arpt property. All acft remain E of rwy centerline to avoid parachute activity. <b>Northern California TRACON, 120.1.</b>
Santa Maria .....	5 NM; 021° Guadalupe .....	12,500 AGL	0900–SS, Sat, Sun and holidays. 1.5 NM NE of Northside airpark.
(c) Santa Ynez .....	8 NM; 293° Gaviota .....	17,999	1 NM radius. Daily 1600–0400.
(c) Slate Creek .....	30 NM; 323° Redding .....	5,500	3 NM radius. May 1 thru Nov 1 yearly.
(c) Taft Drop Zone .....	25.7 NM; 197° Shafter .....	13,000	1 NM radius. SR–SS, occasional night jumps by NOTAM.
Taft–Kern Co Arpt .....	21 NM; 066° Fellows .....	13,000	2 NM radius. Daily SR–SS, occasional night jumps by NOTAM.
(c) Tracy, Skydive California Arpt ..	19.04 NM; 272° Modesto .....	17,999	1 NM radius. Daylight hrs. <b>Northern California Tracon 125.1.</b>
(c) Tres Pinos Drop Zone .....	16 NM; 045° Salinas .....	12,500	1 NM radius. Daily SR–SS.
(c) Twentynine Palms .....	12 NM; 265° Twentynine Palms .....	12,500	1 NM radius, 0900–SS, Sat, Sun, and holidays.
(c) Watsonville Muni Arpt .....	21.9 NM; 305° Salinas .....	14,000	2 NM radius Daylight hrs. <b>Northern California TRACON, 123.85.</b>
	20.1 NM; 313° Salinas .....	14,000	1 NM radius Daylight hrs. <b>Northern California TRACON, 127.15.</b>
(c) Wilton Drop Zone .....	17.5 NM; 080° Sacramento .....	1,500 AGL	Hvy equip, paratroopers.

## COLORADO

Boulder Muni .....	9 NM; 328° Jeffco .....	18,000	2 NM radius. Daylight hrs.
(c) Brush Muni .....	19.6 NM; 277° Akron .....	17,700	2 NM radius. Daily 0800–SS.
(c) Canon City, Fremont County Arpt .....	32.9 NM; 276° Pueblo .....	17,500	2 NM radius. Daily 0600–2359.
(c) Colorado Springs, USAF Academy Davis Airfield .....	9 NM; 271° Black Forest .....	17,500	Daily SR–SS, occasionally til 2200.
(c) Elicott, USAF Academy Bullseye Aux Airfield ..	19.2 NM; 118° Black Forest .....	15,000	5 NM radius. Daily SR–SS.
Fort Carson .....	18 NM; 199° Black Forest .....	17,000	0.5 NM radius. Weekends and holidays.
(c) Fort Collins, Yankee Drop Zone .....	21.5 NM; 279° Gill .....	17,900	Daily SR–SS. <b>Denver TRACON 127.05.</b>
(c) Fort Morgan Muni Arpt .....	31 NM; 278° Akron .....	17,500	3 NM radius. Fri–Sun SR–SS.
Greeley, Easton/Valley View Arpt ..	10.6 NM; 181° Gill .....	17,900	Daily SR–SS. <b>Denver TRACON 127.05.</b>
Greeley, Skydive the Farm .....	16 NM; 308° Gill .....	14,500	2 NM radius. Fri–Sun 0800–SS.
(c) Hugo, Kelly Drop Zone .....	10 NM; 259° Hugo .....	8,000	2 NM radius. Heavy equipment paratroopers possible jumps during IFR/marginal VFR.
(c) Longmont, Vance Brand Arpt .....	15 NM; 346° Jeffco .....	17,900	2 NM radius. Daily SR–2 hrs after SS.
(c) Trinidad, Pinon Drop Zone .....	28 NM; 279° Tobe .....	8,000	2 NM radius. Heavy equipment paratroopers possible jumps during IFR/marginal VFR.

## PARACHUTE JUMPING AREAS

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LOCATION	DISTANCE AND RADIAL FROM NEAREST VOR/VORTAC OR GEOGRAPHIC COORDINATES	MAXIMUM ALTITUDE	REMARKS
<b>NEVADA</b>			
(c) Boulder City Arpt.	3 NM; 164° Boulder City.....	17,000	0.5 NM radius. Daily SR-SS.
(c) El Dorado Jump Zone	7 NM; 195° Boulder City.....	17,000	0.5 NM radius. Daily, SR-SS.
Indian Springs/Creech AFB	38 NM; 304° Las Vegas.....	10,000	5 NM radius. Daily SR-SS.
(c) Jean Arpt, Jean Landing Zone ..	20.3 NM; 190° Las Vegas.....	15,000	0.25 NM radius. Daylight operations only. Must be signatory to a LOA with Las Vegas TRACON. South of the main airport building west of the runway. <b>Las Vegas TRACON 125.475.</b>
(c) Jean Arpt, Sandbox Landing Zone.....	24.0 NM; 189° Las Vegas.....	15,000	1 NM radius. Daylight operations only. Must be signatory to a LOA with Las Vegas TRACON. <b>Las Vegas TRACON 125.475.</b>
(c) Mesquite Arpt.....	11.4 NM; 054° Mormon Mesa.....	17,500	2 NM radius. Continuous SR-SS.
(c) Nellis AFB, Gunfighter Drop Zone	12.7 NM; 024° Las Vegas.....	17,500 AGL	0.3 NM radius. East of rwys. SR-SS Sat-Sun. Other times by NOTAM.
(c) Overton, Perkins Fld Arpt.....	45 NM; 035° Las Vegas.....	12,000	0.2 NM radius.
(c) Pahrump.....	49 NM; 126° Beatty.....	12,500	Tue-Sun SR-SS
(c) Reno/Stead Arpt.....	15 NM; 292° Mustang.....	14,000	1.0 NM radius. Daily SR-SS.
(c) Tonopah Arpt.....	10 NM; 270° Tonopah.....	10,000	1 NM radius. Daily SR-SS.

## PARACHUTE JUMPING AREAS

LOCATION	DISTANCE AND RADIAL FROM NEAREST VOR/VORTAC OR GEOGRAPHIC COORDINATES	MAXIMUM ALTITUDE	REMARKS
<b>NEW MEXICO</b>			
Albuquerque .....	6 NM; 050° Albuquerque .....	18,000	Weekends and holidays.
	17 NM; 140° Albuquerque .....	17,000	SR-SS weekends.
	17 NM; 345° Albuquerque .....	10,000 AGL	3 NM radius. SR-SS weekends.
(c) Belen, Belen Rgnl.....	12 NM; 346° Socorro .....	16,000	1 NM radius. Daily SR-SS.
Centerfire Drop Zone .....	22 NM; 128° Albuquerque .....	14,500	3 NM radius. By NOTAM. <i>Albuquerque Intl Sunport, 123.9.</i>
Hollowman Drop Zone .....	2 NM; 270° Hollowman .....	3,500 AGL	SR-SS. Occasional use. Occasional night drops.
(c) Santa Teresa/Dona Ana Co Arpt	22 NM; 268° El Paso .....	13,000	1 NM radius. SR-SS Sat-Sun. S side of arpt.
<b>UTAH</b>			
Camp WG Williams/Williams South Drop Zone	8 NM; 350° Fairfield .....	10,000	0.25 NM radius. Occasional Use.
(c) Canyonlands Rgnl Arpt.....	0.23 NM; 061° Moab .....	14,000	5 NM radius. Daily SR-SS. Mar-Nov from official SR-SS. Parachute jumping 1500' south, southeast of Rwy 21 thld, south of hangars.
(c) Cedar Fort, Cedar Valley Arpt .....	6.5 NM; 313° Fairfield .....	17,500	3 NM radius. Daily SR-2300.
Dugway Proving Ground/Clay Flats Drop Zone	50 NM; 118° Bonneville .....	18,000	0.5 NM radius. Occasional Use.
Goshen Wells, Cedar Valley .....	4 NM; 270° Fairfield .....	10,000	0.25 NM radius. Occasional use.
Hurricane, General Dick Stout Fld.	13 NM; 042° St George .....	15,000	1 NM radius. Daily SR-SS.
Logan, Logan-Cache Arpt.....	7.2 NM; 051° Brigham City .....	15,000	0.5 NM radius. 0900-SS. Weekends and Holidays.
(c) Nephi Muni .....	29.6 NM; 178° Provo .....	17,999	3 NM radius. Mar-Nov SR-SS.
(c) Ogden-Hinckley .....	4.6 NM; 097° Ogden .....	17,999	1 NM radius. Daily SR-SS.
(c) Bolinder Fld-Tooele Valley Arpt .....	22 NM; 213° Wasatch .....	17,000	2 NM radius. Daily 1300-0600.

# SUPPLEMENTAL COMMUNICATION REFERENCE

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Contained within this tabulation, and listed alphabetically by airport name, are all private-use airports charted on the U.S. IFR Enroute Low and High Altitude charts in the United States, having terminal approach and departure control facilities. Additionally, listed by country, are selected Canadian airports that appear on the U.S. IFR Enroute charts with approach and departure control services. All frequencies transmit and receive unless otherwise noted. Radials defining sectors are outbound from the facility.

## UNITED STATES

FACILITY NAME	CHART & PANEL
Cabaniss Fld NOLF, TX (NGW)	L-20H, 21A
Corpus App/Dep Con 125.4 307.9	
Navy Cabaniss Tower 119.65 299.6 (Mon–Thu 1400–0500Z‡, Fri 1400–0100Z‡)	
Fentress NALF, VA (NFE)	H-10I, 12I, L-35D
Oceana App/Dep Con 123.9 266.8	
Fry, OH (ØOH8)	L-27E
Columbus App/Dep Con 134.45	
Gila Bend AF AUX, AZ (GXF)	H-4J, L-5B
Luke App/Dep Con 125.45 263.125 (South) (Mon–Thu 1300–0530Z, Fri 1300–0130Z, clsd weekends and hol)	
Glasgow Industrial, MT (Ø7MT)	H-1E, 2G, L-13D
Salt Lake Center App/Dep Con 126.85 305.2	
Joe Williams NOLF, MS (NJW)	H-6J, L-18G
Meridian App/Dep Con 276.4	
Bravo Tower 118.475 279.2 355.8 (Mon–Fri 1400–2330Z‡)	
Oak Grove MCOLF, NC (13NC)	L-35B
Cherry Point App/Dep Con 119.35 377.175	
Shell AHP, AL (SXS)	L-22I
Cairns App/Dep Con 133.45 239.275 (24 hrs Tue–Sat, 1200–0500Z‡ Sun–Mon) other times ctc	
Jax Center App/Dep Con 134.3 322.55	
Shell Tower 139.125 244.5 (1230–0000Z‡ Mon–Fri, exc hol)	
USAF Academy Bullseye Aux Airfield, CO (C09Ø)	L-10F
ASOS 125.0	
Webster NOLF, MD (NU1)	H-10I, 12I, L-34E, 36I
Patuxent App/Dep Con 121.0 250.3	
Navy Webster Tower 127.0 358.0 (Mon–Fri, exc hol, other times on request, 1400–2200Z‡ or SS, whichever occurs first)	
For Cinc Del when NHK Apch is clsd ctc Potomac Apch at 866–640–4124	
Whitehouse NOLF, FL (NEN)	H-8H, L-21D, 24G
Jax Center App Con 127.775 377.075	
Jax Center Dep Con 127.775 379.9	
Whitehouse Tower 125.15 307.325 340.2 (Manned during scheduled operations only)	
William P Gwinn, FL (Ø6FA)	H-8I, L-23C
Palm Beach App/Dep Con 317.4	
Gwinn Tower 120.4 279.25 (Mon–Fri 1300–2100Z‡)	
Gnd Con 121.65 279.25	

## CANADA

FACILITY NAME	CHART & PANEL
Chatham–Kent, ON (CYCK)	H-10G, L-30G
Cleveland Center App/Dep Con 132.25	
Cornwall Rgnl, ON (CYCC)	L-32G
Boston Center App/Dep Con 135.25 377.1	
Fort Frances Muni, ON (CYAG)	L-14H
Minneapolis Center App/Dep Con 120.9	
Leamington, ON (CLM2)	L-30F
Detroit Approach App/Dep Con 134.3	
Pelee Island, ON (CYPT)	L-30F
Cleveland Center App/Dep Con 126.35 360.0	
Windsor, ON (CYOG)	H-10G, L-28J
ATIS 143.5 (1200–0300Z‡)	
Detroit App/Dep Con 118.95 132.35 134.3 284.0	
Tower 124.7 (1200–0300Z‡) Gnd Con 121.7 (1200–0300Z‡)	
MF 124.7 (0300–1200Z‡ 6 NM irregular shape to below 3000')	
VFR Advisory Detroit App Con 134.3 AWOS 134.5 (0300–1200Z‡)	

## PREFERRED IFR ROUTES

### PREFERRED IFR ROUTES

A system of preferred routes has been established to guide pilots in planning their route of flight, to minimize route changes during the operational phase of flight, and to aid in the efficient orderly management of the air traffic using federal airways. The preferred IFR routes which follow are designed to serve the needs of airspace users and to provide for a systematic flow of air traffic in the major terminal and en route flight environments. Cooperation by all pilots in filing preferred routes will result in fewer traffic delays and will better provide for efficient departure, en route and arrival air traffic service.

The following lists contain preferred IFR routes for the low altitude stratum and the high altitude stratum. The high altitude list is in two sections; the first section showing terminal to terminal routes and the second section showing preferred direction route segments. Also, on some high altitude routes low altitude airways are included as transition routes.

The following will explain the terms/abbreviations used in the listing:

1. Preferred routes beginning/ending with an airway number indicate that the airway essentially overlies the airport and flight are normally cleared directly on the airway.
2. Preferred IFR routes beginning/ending with a fix indicate that aircraft may be routed to/from these fixes via a Standard Instrument Departure (SID) route, radar vectors (RV), or a Standard Terminal Arrival Route (STAR).
3. Preferred IFR routes for major terminals selected are listed alphabetically under the name of the departure airport. Where several airports are in proximity they are listed under the principal airport and categorized as a metropolitan area; e.g., New York Metro Area.
4. Preferred IFR routes used in one direction only for selected segments, irrespective of point of departure or destination, are listed numerically showing the segment fixes and the direction and times effective.
5. Where more than one route is listed the routes have equal priority for use.
6. Official location identifiers are used in the route description for VOR/VORTAC navaids.
7. Intersection names are spelled out.
8. Navaid and distance fixes (e.g., ARD201113) have been used in the route description in an expediency and intersection names will be assigned as soon as routine processing can be accomplished. Navaid radial (no distance stated) may be used to describe a route to intercept a specified airway (e.g., MIV MIV101 V39); another navaid radial (e.g., UIM UIM255 GSW081); or an intersection (e.g., GSW081 FITCH).
9. Where two navaids, an intersection and a navaid, a navaid and a navaid radial and distance point, or any navigable combination of these route descriptions follow in succession, the route is direct.
10. The effective times for the routes are in UTC. During periods of daylight saving time effective times will be one hour earlier than indicated. All states observe daylight saving time except Arizona, Puerto Rico and the Virgin Islands. Pilots planning flight between the terminals or route segments listed should file for the appropriate preferred IFR route.
11. (90–170 incl) altitude flight level assignment in hundred of feet.
12. The notations "pressurized" and "unpressurized" for certain low altitude preferred routes to Kennedy Airport indicate the preferred route based on aircraft performance.
13. All Preferred IFR Routes are in effect continuously unless otherwise noted.
14. Use current SIDs and STARs for flight planning.
15. For high altitude routes, the portion of the routes contained in brackets [ ] is suggested but optional. The portion of the route outside the brackets will likely be required by the facilities involved.

### LOW ALTITUDE

Terminals	Route	Effective Times (UTC)
<b>SAN FRANCISCO METRO(WEST BAY AIRPORTS)</b>		
LOS ANGELES(LAX) .....	(70–90–110–130–150–170)V27 VTU V299 SADDE V107 LAX .....	1400–0800

### HIGH ALTITUDE

Terminals	Route	Effective Times (UTC)
<b>ALBUQUERQUE(ABQ)</b>		
AUSTIN(AUS) .....	MNZNO (RNAV)–DP CME HOB UCOKA DILLO LAIKS (RNAV)–STAR .....	
CHICAGO(ORD).....	J18 GCK J96 IRK BRADFORD–STAR .....	1100–0400
	or (TURBOJETS – RNAV 1)J18 GCK J96 IRK BENKY (RNAV)–STAR .....	1100–0400
HOUSTON(HOU).....	(TURBOJETS – DME/DME/IRU OR GPS)DILLO KIDDZ (RNAV)–STAR .....	
HOUSTON(IAH).....	(TURBOJETS & TURBOPROPS – DME/DME/IRU OR GPS)(IAH EAST FLOW)DIESL TTORO (RNAV)–STAR or (TURBOJETS & TURBOPROPS – DME/DME/IRU OR GPS)(IAH WEST FLOW)DIESL MSCOT (RNAV)–STAR	
<b>BURBANK(BUR)</b>		
AUSTIN(AUS) .....	SLAPP (RNAV)–DP BLH TFD SSO ELP FST DILLO LAIKS (RNAV)–STAR .....	

## PREFERRED IFR ROUTES

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Terminals	Route	Effective Times (UTC)
<b>DENVER(DEN)</b>		
SAT, BAZ, CVB, PEZ, RND, SSF, SKF, 5C1	SABTH (RNAV)–DP JOPLN SLIDE UCOKA DILLO LAIKS (RNAV)–STAR .....	
	SABTH (RNAV)–DP VRONI PNH PRTZY POPPO (RNAV)–STAR .....	
	or	
	SUDDZ (RNAV)–DP SUDDZ CNX J15 CME FST MOPPP DNKIN (RNAV)–STAR .....	
<b>FRESNO(FAT)</b>		
DENVER(DEN) .....	INSLO DTA LBERT LONGZ (RNAV)–STAR .....	1400–0000
<b>LAS VEGAS(LAS)</b>		
AUSTIN(AUS).....	NIITZ (RNAV)–DP SSKEE ZUN CNX SLIDE UCOKA DILLO LAIKS (RNAV)–STAR .....	
SAT, BAZ, CVB, PEZ, RND, SSF, SKF, 5C1	NIITZ (RNAV)–DP SSKEE INW J86 FST MOPPP DNKIN (RNAV)–STAR .....	
<b>LOS ANGELES(LAX)</b>		
AUSTIN(AUS).....	DOTSS (RNAV)–DP CNERY BLH TFD SSO ELP FST DILLO LAIKS (RNAV)–STAR .....	
SAT, BAZ, CVB, PEZ, RND, SSF, SKF, 5C1	DOTSS (RNAV)–DP CNERY BLH SPTFR SSO ELP FST MOPPP DNKIN (RNAV)–STAR .....	
<b>MONTEREY(MRY)</b>		
DENVER(DEN) .....	INSLO DTA LBERT LONGZ (RNAV)–STAR .....	1400–0000
<b>OAKLAND(OAK)</b>		
AUSTIN(AUS).....	CNDEL (RNAV)–DP KAYEX LOSHN BOILE BLH TFD SSO ELP FST DILLO LAIKS (RNAV)–STAR .....	
CHICAGO(ORD).....	(TURBOJETS)ORRCA Q120 GALLI ONL FOD MYRRS FYTTE (RNAV)–STAR .....	
DENVER(DEN) .....	ORRCA Q120 GALLI BAM J154 TCH KAMPR LONGZ (RNAV)–STAR .....	1400–0000
	or	
DETROIT SATS(DET,ARB,PTK,YIP,CYQG)	TIPRE Q126 INSLO LBERT LONGZ (RNAV)–STAR .... (DME/DME/IRU OR GNSS REQUIRED)GALLI BAM J94 ONL FOD DBQ WEBOR RRALF (RNAV)–STAR .... (DME/DME/IRU OR GPS REQUIRED)(DTW SOUTH FLOW)GALLI BAM J94 ONL FOD DBQ PORZL RKCTY (RNAV)–STAR .....	1400–0000 1400–0400
DETROIT(DTW) .....	or (DME/DME/IRU OR GPS REQUIRED)(DTW NORTH FLOW)GALLI BAM J94 ONL FOD DBQ PORZL KKISS (RNAV)–STAR .....	
	(TURBOJETS – DME/DME/IRU OR GPS)SYRAH Q128 JSICA ILC BCE TXO LBB DILLO KIDDZ (RNAV)–STAR	
HOUSTON(HOU) .....	(TURBOJETS & TURBOPROPS – DME/DME/IRU OR GPS)(IAH EAST FLOW)BOILE Q4 ELP PEQ FUSCO Diesl TTORO (RNAV)–STAR .....	
HOUSTON(IAH).....	or (TURBOJETS & TURBOPROPS – DME/DME/IRU OR GPS)(IAH WEST FLOW)BOILE Q4 ELP PEQ FUSCO Diesl MSCOT (RNAV)–STAR .....	
NEWARK(EWR).....	ORRCA Q120 GALLI BAM J94 OCS OVR DSM EVOTE NELLS KEEHO J584 SLT WILLIAMS PORT–STAR .. BOILE BLH HYDRR (RNAV)–STAR .....	
PHOENIX(PHX).....	1600–0500	
<b>ONTARIO(ONT)</b>		
AUSTIN(AUS).....	RAJEE (RNAV)–DP MTBAL CNERY BLH TFD SSO ELP FST DILLO LAIKS (RNAV)–STAR .....	
<b>PHOENIX(PHX)</b>		
CHICAGO(ORD).....	ECLPS (RNAV)–DP PHASE ELP FST DILLO LAIKS (RNAV)–STAR .....	
	(TURBOJETS (RNAV 1))J18 SLN J96 IRK BENKY (RNAV)–STAR .....	
	or	
CLEVELAND METRO(CLE,CGF,BKL,LNN,LPR) .....	J18 SLN J96 IRK BRADFORD–STAR .....	
DETROIT SATS(DET,ARB,PTK,YIP,CYQG)	(RNAV TURBOJET)OBK DETMR BRWNZ (RNAV)–STAR .....	
	(DME/DME/IRU OR GPS REQUIRED)MRBIL (RNAV)–DP JARPA RSK ALS J13 FQF J128 HCT OBH DBQ BAE WEBOR RRALF (RNAV)–STAR .....	1100–0300

## PREFERRED IFR ROUTES

Terminals	Route	Effective Times (UTC)
DETROIT(DTW) .....	(DME/DME/IRU OR GPS REQUIRED)(DTW NORTH FLOW)PORZL KKISS (RNAV)-STAR..... or (DME/DME/IRU OR GPS REQUIRED)(DTW NORTH FLOW)PXV WWOOD LECTR (RNAV)-STAR..... or (DME/DME/IRU OR GPS REQUIRED)(DTW SOUTH FLOW)PXV WWOOD HANBL (RNAV)-STAR..... or (DME/DME/IRU OR GPS REQUIRED)(DTW SOUTH FLOW)PORZL RKCTY (RNAV)-STAR..... (TURBOJETS & TURBOPROPS – DME/DME/IRU OR GPS)FST SAT BELLR (RNAV)-STAR..... (TURBOJETS & TURBOPROPS – DME/DME/IRU OR GPS)(IAH WEST FLOW)FST SAT TEJAS (RNAV)-STAR or (TURBOJETS & TURBOPROPS – DME/DME/IRU OR GPS)(IAH EAST FLOW)FST SAT HTOWN (RNAV)-STAR	
HOUSTON(HOU) .....	(FL240 AND ABOVE; TURBOJET)FORPE (RNAV)-DP ABQ J18 SLN J24 MCI J80 SPI KOLTS WWODD RINTE KLYNE Q29 WWSHR JHW J70 LVZ LENDY-STAR or (FL240 AND ABOVE; TURBOJET)GUP J102 ALS KATES DBQ KG75M DAFLU J70 LVZ LENDY-STAR .....	1100–0300
HOUSTON(IAH) .....	(FL240 AND ABOVE; TURBOJET)GUP J102 ALS PUB GLD J146 LNK OVR DSM EVOTE NELLS KEEHO J584 SLT WILLIAMSPT-STAR..... or (FL240 AND ABOVE; TURBOJET)FORPE (RNAV)-DP ABQ J18 SLN J24 MCI J80 SPI KOLTS WWODD RINTE KLYNE Q29 WWSHR DORET J584 SLT WILLIAMSPT-STAR .....	1100–0300
NEW YORK(JFK) .....	(TURBOJET)KEENS (RNAV)-DP HRRBR DECAS J65 PMD GMN RGOOD EMZOH (RNAV)-STAR .....	1600–0500
NEWARK(EWR) .....	J92 OAL MOD .....	1600–0500
OAKLAND(OAK) .....	(TURBOJET)MAYSA (RNAV)-DP SISIE DOVEE BTY RUSME RAZZR (RNAV)-STAR .....	1600–0500
SAN FRANCISCO(SFO) .....	ECLPS (RNAV)-DP PHASE ELP FST MOPPP DNKIN (RNAV)-STAR.....	
SAN JOSE(SJC) .....		
SAT, BAZ, CVB, PEZ, RND, SSF, SKF, 5C1		
<b>RENO(RNO)</b>		
CHICAGO(ORD) .....	(TURBOJETS)GALLI CZI J82 FSD J16 MCW ZZIPR FYTTE (RNAV)-STAR.....	
DENVER(DEN) .....	FMG MACUS GALLI BAM J154 TCH KAMPR LONGZ (RNAV)-STAR..... or MVA INSLO LBERT LONGZ (RNAV)-STAR .....	1400–0000
<b>SACRAMENTO(SAC)</b>		
CHICAGO(ORD) .....	ORRCA Q120 GALLI ONL FOD MYRRS FYTTE (RNAV)-STAR.....	
DENVER(DEN) .....	GALLI BAM J154 TCH KAMPR LONGZ (RNAV)-STAR .....	1400–0000
or	INSLO LBERT LONGZ (RNAV)-STAR.....	1400–0000
PHOENIX(PHX) .....	OAL J92 DRK .....	1500–0400
<b>SACRAMENTO(SMF)</b>		
AUSTIN(AUS) .....	SCTWN (RNAV)-DP SHUFL LIDAT J92 BLD ZUN CNX SLIDE UCOKA DILLO LAIKS (RNAV)-STAR.....	
<b>SALT LAKE CITY(SLC)</b>		
	(SLC SOUTH FLOW)ZIONZ (RNAV)-DP KIMMR CIM TXO SLIDE UCOKA DILLO LAIKS (RNAV)-STAR..... or (SLC NORTH FLOW)RUGGD (RNAV)-DP EKR CIM TXO SLIDE UCOKA DILLO LAIKS (RNAV)-STAR.....	

## PREFERRED IFR ROUTES

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Terminals	Route	Effective Times (UTC)
BOSTON(BOS).....	OCS J94 ONL FOD DBQ BAE HOCKE Q816 KELTI NABOR PONCT JFUND (RNAV)-STAR or TCH MCW HOCKE Q816 KELTI NABOR PONCT JFUND (RNAV)-STAR .....	1100-0300
CHICAGO(ORD).....	OCS J107 DDY J158 ABR GEP GRB HOCKE Q816 KELTI NABOR PONCT JFUND (RNAV)-STAR .....	1100-0300
HOUSTON(HOU) .....	(RNAV)OCS J94 ONL FOD MYRRS FYTTE (RNAV)-STAR or (FL240 AND ABOVE-ALL)OCS J94 ONL FOD DBQ JVL JANESVILLE-STAR .....	1100-0300
HOUSTON(IAH).....	(TURBOJETS - DME/DME/IRU OR GPS)PNH MQP ELLVR NNEAL KIDDZ (RNAV)-STAR .....	1100-0300
SAT, BAZ, CVB, PEZ, RND, SSF, SKF, 5C1	(TURBOJETS & TURBOPROPS - DME/DME/IRU OR GPS)(IAH EAST FLOW)PNH MQP GUSHR (RNAV)-STAR .....	1100-0300
SAN DIEGO(SAN)	(TURBOJETS & TURBOPROPS - DME/DME/IRU OR GPS)(IAH WEST FLOW)PNH MQP DRLLR (RNAV)-STAR .....	1100-0300
AUSTIN(AUS).....	ZIONZ (RNAV)-DP EYELO ABQ J15 FUSCO TRVLL DNKIN (RNAV)-STAR .....	1100-0300
SAN FRANCISCO(SFO)	ZZOOZ (RNAV)-DP GBN SSO ELP FST DILLO LAIKS (RNAV)-STAR .....	1100-0300
BOSTON(BOS).....	TRUKN (RNAV)-DP SYRAH JSICA Q130 ROCCY KD39Q BUKKO CNX SLIDE UCOKA DILLO LAIKS (RNAV)-STAR ORRCA Q120 GALLI BAM J94 ONL FOD DBQ BAE HOCKE Q816 KELTI NABOR PONCT JFUND (RNAV)-STAR .....	1100-0300
CHICAGO(ORD).....	(TURBOJETS)ORRCA Q120 GALLI CZI J82 FSD J16 MCW ZZIPR FYTTE (RNAV)-STAR .....	1500-0100
CLEVELAND METRO(CLE,CGF,BKL,LNN,LPR).....	(RNAV TURBOJET)GALLI OBK DETMR BRWNZ (RNAV)-STAR .....	1500-0100
DENVER(DEN) .....	ORRCA Q120 GALLI BAM J154 TCH KAMPR LONGZ (RNAV)-STAR .....	1400-0000
	or	
DETROIT SATS(DET,ARB,PTK,YIP,CYQQ)	TIPRE Q126 INSLN LBERT LONGZ (RNAV)-STAR ....	1400-0000
	(DME/DME/IRU OR GPS REQUIRED)GALLI BAM J94 ONL FOD DBQ BAE WEBOR RRALF (RNAV)-STAR .....	1400-0400
DETROIT(DTW) .....	(DME/DME/IRU OR GPS REQUIRED)(DTW NORTH FLOW)GALLI BAM J94 ONL FOD DBQ PORZL KKISS (RNAV)-STAR .....	1400-0400
	or	
	(DME/DME/IRU OR GPS REQUIRED)(DTW SOUTH FLOW)GALLI BAM J94 ONL FOD DBQ PORZL RKCTY (RNAV)-STAR .....	1400-0400
HOUSTON(HOU) .....	(TURBOJETS - DME/DME/IRU OR GPS)SYRAH Q128 JSICA ILC BCE TXO LBB DILLO KIDDZ (RNAV)-STAR .....	1400-0400
HOUSTON(IAH).....	(TURBOJETS & TURBOPROPS - DME/DME/IRU OR GPS)(IAH WEST FLOW)BOILE Q4 ELP PEQ FUSCO DIESL MSCOT (RNAV)-STAR .....	1400-0400
	or	
NEW YORK(JFK).....	(TURBOJETS & TURBOPROPS - DME/DME/IRU OR GPS)(IAH EAST FLOW)BOILE Q4 ELP PEQ FUSCO DIESL TTORO (RNAV)-STAR .....	1400-0400
NEWARK(EWR).....	ORRCA Q120 GALLI BAM J94 OCS KATES DBQ KG75M DAFLU J70 LVZ LENDY-STAR .....	1400-0400
PHOENIX(PHX).....	ORRCA Q120 GALLI BAM J94 OCS OVR DSM EVOTE NELLS KEEHO JS584 SLT WILLIAMSPORT-STAR ..	1400-0400
PITTSBURGH(PIT).....	BOILE BLH HYDRR (RNAV)-STAR .....	1400-0400
TORONTO(CYYZ).....	GALLI BAM J94 BFF OBM DSM IOW J146 WOOST TAMDE GRIVY JESEY (RNAV)-STAR .....	1400-0400
SAN JOSE(SJC)	ORRCA Q120 GALLI BAM J32 ABR J70 GEP GRB YZEMN NUBER (CANADIAN) (RNAV)-STAR .....	1400-0400
AUSTIN(AUS).....	SPTNS (RNAV)-DP JFREE LOSHN PMD HEC EED DRK CNX SLIDE UCOKA DILLO LAIKS (RNAV)-STAR .....	1400-0400

**PREFERRED IFR ROUTES**

<b>Terminals</b>	<b>Route</b>	<b>Effective Times (UTC)</b>
CHICAGO(ORD).....	(TURBOJETS)ORRCA Q120 GALLI BAM J94 ONL FOD MYRRS FYTTE (RNAV)-STAR.....	
DENVER(DEN).....	TIPRE Q126 INSLO LBERT LONGZ (RNAV)-STAR....	1400-0000
HOUSTON(HOU).....	(TURBOJETS - DME/DME/IRU OR GPS)SYRAH Q128 JSICA ILC BCE TXO LBB DILLO KIDD (RNAV)-STAR	
HOUSTON(IAH).....	(TURBOJETS & TURBOPROPS - DME/DME/IRU OR GPS)(IAH EAST FLOW)BOILE Q4 ELP PEQ FUSCO DIESL TTORO (RNAV)-STAR..... or (TURBOJETS & TURBOPROPS - DME/DME/IRU OR GPS)(IAH WEST FLOW)BOILE Q4 ELP PEQ FUSCO DIESL MSCOT (RNAV)-STAR .....	
PHOENIX(PHX).....	BOILE BLH HYDRR (RNAV)-STAR.....	1600-0500
SANTA ANA(SNA).....	STAYY (RNAV)-DP CNERY BLH TFD SSO ELP FST DILLO LAIKS (RNAV)-STAR.....	
AUSTIN(AUS).....	TAFOY-DP ACH TXO SLIDE UCOKA DILLO LAIKS (RNAV)-STAR.....	
SANTA FE(SAF).....	SSO ELP FST DILLO LAIKS (RNAV)-STAR .....	
	(RNAV TURBOJET)OBK DETMR BRWNZ (RNAV)-STAR	
TUCSON(TUS).....	(TURBOJETS & TURBOPROPS - DME/DME/IRU OR GPS)FST SAT BELLR (RNAV)-STAR.....	
CLEVELAND.....	(TURBOJETS & TURBOPROPS - DME/DME/IRU OR GPS)(IAH WEST FLOW)FST SAT TEJAS (RNAV)-STAR	
METRO(CLE,CGF,BKL,LNN,LPR).....	or (TURBOJETS & TURBOPROPS - DME/DME/IRU OR GPS)(IAH EAST FLOW)DIESL TTORO (RNAV)-STAR	
HOUSTON(HOU).....	or (TURBOJETS & TURBOPROPS - DME/DME/IRU OR GPS)(IAH EAST FLOW)FST SAT HTOWN (RNAV)-STAR	
HOUSTON(IAH).....	or (TURBOJETS & TURBOPROPS - DME/DME/IRU OR GPS)(IAH WEST FLOW)DIESL MSCOT (RNAV)-STAR	

**SPECIAL HIGH ALTITUDE PREFERRED DIRECTION ROUTES**

<b>Terminals</b>	<b>Route</b>	<b>Effective Times (UTC)</b>
(FL240 AND ABOVE)		
EASTBOUND .....	DSM GERBS J146 ETG MILTON-STAR .....	1100-0300
EASTBOUND .....	FAM TERGE RINTE KLYNE Q29 WWSHR JHW J70 LVZ LENDY-STAR .....	1100-0300
EASTBOUND .....	FAM TERGE RINTE KLYNE Q29 WWSHR JHW WILKES-BARRE-STAR.....	1100-0300
EASTBOUND .....	FAM TERGE RINTE KLYNE Q29 WWSHR TEESY J146 ETG MILTON-STAR .....	1100-0300
EASTBOUND .....	GEP DLL GERBS J146 ETG MILTON-STAR .....	1100-0300
EASTBOUND .....	GEP DLL HASTE DAFLU J70 JHW WILKES-BARRE-STAR	1100-0300
EASTBOUND .....	GEP DLL HASTE DAFLU J70 LVZ LENDY-STAR.....	1100-0300
EASTBOUND .....	GEP ODI KG78K KG72M EVOTE NELLS KEEHO J584 SLT WILLIAMSPORT-STAR .....	1100-0300
EASTBOUND .....	OVR DSM EVOTE NELLS KEEHO J584 SLT WILLIAMSPORT-STAR .....	1100-0300
EASTBOUND .....	SPI KOLTS WWODD RINTE KLYNE Q29 WWSHR DORET J584 SLT WILLIAMSPORT-STAR .....	1100-0300
EASTBOUND .....	SPI KOLTS WWODD RINTE KLYNE Q29 WWSHR JHW J70 LVZ LENDY-STAR .....	1100-0300
EASTBOUND .....	SPI KOLTS WWODD RINTE KLYNE Q29 WWSHR JHW WILKES-BARRE-STAR.....	1100-0300
EASTBOUND .....	SPI KOLTS WWODD RINTE KLYNE Q29 WWSHR TEESY J146 ETG MILTON-STAR .....	1100-0300
EASTBOUND .....	SUX DBQ HASTE DAFLU J70 JHW WILKES-BARRE-STAR.....	1100-0300
EASTBOUND .....	SUX DBQ KG75M DAFLU J70 LVZ LENDY-STAR.....	1100-0300
(TURBOJET)	CRL CXR ETG MILTON-STAR .....	1100-0300
EASTBOUND .....		

## PREFERRED IFR ROUTES

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Terminals	Route	Effective Times (UTC)
EASTBOUND.....	DSM GERBS J146 ETG MILTON-STAR.....	1100-0300
EASTBOUND.....	FAM TERGE RINTE KLYNE Q29 WWSHR DORET J584 SLT WILLIAMSPORT-STAR.....	1100-0300
EASTBOUND.....	FAM TERGE RINTE KLYNE Q29 WWSHR JHW J70 LVZ LENDY-STAR.....	1100-0300
EASTBOUND.....	FAM TERGE RINTE KLYNE Q29 WWSHR JHW WILKES-BARRE-STAR .....	1100-0300
EASTBOUND.....	FAM TERGE RINTE KLYNE Q29 WWSHR TEESY J146 ETG MILTON-STAR.....	1100-0300
EASTBOUND.....	GEP DLL GERBS J146 ETG MILTON-STAR.....	1100-0300
EASTBOUND.....	GEP DLL HASTE DAFLU J70 JHW WILKES-BARRE-STAR	1100-0300
EASTBOUND.....	GEP ODI KG78K KG72M EVOTE NELLS KEEHO J584 SLT WILLIAMSPORT-STAR .....	1100-0300
EASTBOUND.....	OVR DSM EVOTE NELLS KEEHO J584 SLT WILLIAMSPORT-STAR .....	1100-0300
EASTBOUND.....	SPI KOLTS WWOODD RINTE KLYNE Q29 WWSHR DORET J584 SLT WILLIAMSPORT-STAR .....	1100-0300
EASTBOUND.....	SPI KOLTS WWOODD RINTE KLYNE Q29 WWSHR JHW J70 LVZ LENDY-STAR.....	1100-0300
EASTBOUND.....	SPI KOLTS WWOODD RINTE KLYNE Q29 WWSHR JHW WILKES-BARRE-STAR .....	1100-0300
EASTBOUND.....	SPI KOLTS WWOODD RINTE KLYNE Q29 WWSHR TEESY J146 ETG MILTON-STAR .....	1100-0300
EASTBOUND.....	SUX DBQ HASTE DAFLU J70 JHW WILKES-BARRE-STAR .....	1100-0300
EASTBOUND.....	SUX DBQ KG75M DAFLU J70 LVZ LENDY-STAR .....	1100-0300
(TURBOJET, FL240 AND ABOVE)		
EASTBOUND.....	CRL CXR ETG MILTON-STAR .....	1100-0300
EASTBOUND.....	DSM GERBS J146 ETG MILTON-STAR.....	1100-0300
EASTBOUND.....	DSM GERBS J146 ETG MILTON-STAR.....	1100-0300
EASTBOUND.....	DSM GERBS J146 ETG MILTON-STAR.....	1100-0300
EASTBOUND.....	FAM TERGE RINTE KLYNE Q29 WWSHR DORET J584 SLT WILLIAMSPORT-STAR .....	1100-0300
EASTBOUND.....	FAM TERGE RINTE KLYNE Q29 WWSHR DORET J584 SLT WILLIAMSPORT-STAR .....	1100-0300
EASTBOUND.....	FAM TERGE RINTE KLYNE Q29 WWSHR JHW J70 LVZ LENDY-STAR.....	1100-0300
EASTBOUND.....	FAM TERGE RINTE KLYNE Q29 WWSHR JHW J70 LVZ LENDY-STAR.....	1100-0300
EASTBOUND.....	FAM TERGE RINTE KLYNE Q29 WWSHR JHW WILKES-BARRE-STAR .....	1100-0300
EASTBOUND.....	FAM TERGE RINTE KLYNE Q29 WWSHR JHW WILKES-BARRE-STAR .....	1100-0300
EASTBOUND.....	FAM TERGE RINTE KLYNE Q29 WWSHR JHW WILKES-BARRE-STAR .....	1100-0300
EASTBOUND.....	FAM TERGE RINTE KLYNE Q29 WWSHR TEESY J146 ETG MILTON-STAR .....	1100-0300
EASTBOUND.....	FAM TERGE RINTE KLYNE Q29 WWSHR TEESY J146 ETG MILTON-STAR .....	1100-0300
EASTBOUND.....	FAM TERGE RINTE KLYNE Q29 WWSHR TEESY J146 ETG MILTON-STAR .....	1100-0300
EASTBOUND.....	GEP DLL GERBS J146 ETG MILTON-STAR.....	1100-0300
EASTBOUND.....	GEP DLL GERBS J146 ETG MILTON-STAR.....	1100-0300
EASTBOUND.....	GEP DLL GERBS J146 ETG MILTON-STAR.....	1100-0300
EASTBOUND.....	GEP DLL HASTE DAFLU J70 JHW WILKES-BARRE-STAR	1100-0300
EASTBOUND.....	GEP DLL HASTE DAFLU J70 JHW WILKES-BARRE-STAR	1100-0300
EASTBOUND.....	GEP DLL HASTE DAFLU J70 JHW WILKES-BARRE-STAR	1100-0300
EASTBOUND.....	GEP DLL HASTE DAFLU J70 LVZ LENDY-STAR .....	1100-0300
EASTBOUND.....	GEP DLL HASTE DAFLU J70 LVZ LENDY-STAR .....	1100-0300
EASTBOUND.....	GEP ODI KG78K KG72M EVOTE NELLS KEEHO J584 SLT WILLIAMSPORT-STAR .....	1100-0300
EASTBOUND.....	GEP ODI KG78K KG72M EVOTE NELLS KEEHO J584 SLT WILLIAMSPORT-STAR .....	1100-0300
EASTBOUND.....	OVR DSM EVOTE NELLS KEEHO J584 SLT WILLIAMSPORT-STAR .....	1100-0300

## PREFERRED IFR ROUTES

Terminals	Route	Effective Times (UTC)
EASTBOUND .....	OVR DSM EVOTE NELLS KEEHO J584 SLT WILLIAMSPORT-STAR .....	1100-0300
EASTBOUND .....	OVR DSM EVOTE NELLS KEEHO J584 SLT WILLIAMSPORT-STAR .....	1100-0300
EASTBOUND .....	SPI KOLTS WWODD RINTE KLYNE Q29 WWSHR DORET J584 SLT WILLIAMSPORT-STAR .....	1100-0300
EASTBOUND .....	SPI KOLTS WWODD RINTE KLYNE Q29 WWSHR DORET J584 SLT WILLIAMSPORT-STAR .....	1100-0300
EASTBOUND .....	SPI KOLTS WWODD RINTE KLYNE Q29 WWSHR DORET J584 SLT WILLIAMSPORT-STAR .....	1100-0300
EASTBOUND .....	SPI KOLTS WWODD RINTE KLYNE Q29 WWSHR JHW J70 LVZ LENDY-STAR .....	1100-0300
EASTBOUND .....	SPI KOLTS WWODD RINTE KLYNE Q29 WWSHR JHW J70 LVZ LENDY-STAR .....	1100-0300
EASTBOUND .....	SPI KOLTS WWODD RINTE KLYNE Q29 WWSHR JHW J70 LVZ LENDY-STAR .....	1100-0300
EASTBOUND .....	SPI KOLTS WWODD RINTE KLYNE Q29 WWSHR JHW WILKES-BARRE-STAR .....	1100-0300
EASTBOUND .....	SPI KOLTS WWODD RINTE KLYNE Q29 WWSHR JHW WILKES-BARRE-STAR .....	1100-0300
EASTBOUND .....	SPI KOLTS WWODD RINTE KLYNE Q29 WWSHR JHW WILKES-BARRE-STAR .....	1100-0300
EASTBOUND .....	SPI KOLTS WWODD RINTE KLYNE Q29 WWSHR TEESY J146 ETG MILTON-STAR .....	1100-0300
EASTBOUND .....	SPI KOLTS WWODD RINTE KLYNE Q29 WWSHR TEESY J146 ETG MILTON-STAR .....	1100-0300
EASTBOUND .....	SPI KOLTS WWODD RINTE KLYNE Q29 WWSHR TEESY J146 ETG MILTON-STAR .....	1100-0300
EASTBOUND .....	SUX DBQ HASTE DAFLU J70 JHW WILKES-BARRE-STAR .....	1100-0300
EASTBOUND .....	SUX DBQ HASTE DAFLU J70 JHW WILKES-BARRE-STAR .....	1100-0300
EASTBOUND .....	SUX DBQ HASTE DAFLU J70 JHW WILKES-BARRE-STAR .....	1100-0300
EASTBOUND .....	SUX DBQ KG75M DAFLU J70 LVZ LENDY-STAR .....	1100-0300
EASTBOUND .....	SUX DBQ KG75M DAFLU J70 LVZ LENDY-STAR .....	1100-0300
EASTBOUND .....	SUX DBQ KG75M DAFLU J70 LVZ LENDY-STAR .....	1100-0300
(TURBOJETS)		
SW BND.....	GGAPP CHOWW (RNAV)-STAR .....	1300-0600
SW BND.....	MLF STEWW CHOWW (RNAV)-STAR .....	1300-0600
SW BND.....	WINEN STEWW CHOWW (RNAV)-STAR .....	1300-0600
TRAFFIC ARRIVING SALT LAKE CITY TERMINAL AREA		
SOUTH OVER BCE .....	BCE DTA TCH .....	
SOUTH OVER MLF .....	MLF DTA TCH .....	
SOUTHEAST OVER EKR .....	EKR MTU SPANE-STAR .....	
SOUTHEAST OVER JNC .....	JNC J12 HELPR SPANE-STAR .....	
WEST OVER BVL.....	BVL BONNEVILLE-STAR .....	

TOWER ENROUTE CONTROL  
(TEC)  
NORTHERN CALIFORNIA



**TOWER ENROUTE CONTROL (TEC)  
FOR  
NORTHERN CALIFORNIA**

Within the national airspace system it is possible for a pilot to fly IFR from one point to another without leaving approach control airspace. This is referred to as "Tower Enroute" which allows flight beneath the enroute structure. The tower enroute concept has been expanded (where practical) by reallocating airspace vertically/geographically to allow flight planning between city pairs while remaining within approach control airspace. Pilots are encouraged to use the TEC route descriptions provided in the Southwest U.S. Chart Supplement when filing flight plans. Other airways which appear to be more direct between two points may take the aircraft out of approach control airspace thereby resulting in additional delays or other complications. All published TEC routes are designed to avoid enroute airspace and the majority are within radar coverage. The following items should be noted before using the graphics and route descriptions.

1. The graphic is not to be used for navigation nor detailed flight planning. Not all city pairs are depicted. It is intended to show geographic areas connected by these routes. Pilots should refer to route descriptions for specific flight planning.
2. The route description contains five columns of information after geographic area listed in the heading, where the departure airport is located; i.e., the airport/airports of intended landing using FAA three letter/letter-two number identifiers, the coded route number, route direction (See item 8), the specific route (airway, radial, etc.), the altitude allowed for type of aircraft and the routes.
3. The word "DIRECT" will appear as the route when radar vectors will be used or no airway exists. Also this indicates that a Standard Instrument Departure (SID) or Standard Terminal Arrival (STAR) may be applied by ATC.
4. When a NAVAID or intersection identifier appears with no airway immediately preceding or following the identifier, the routing is understood to be DIRECT to or from that point unless otherwise cleared by ATC or radials are listed (See item 5).
5. Routes beginning and ending with an airway indicate that the airway essentially overflies the airport or radar vectors will be applied.
6. Where more than one route is listed to the same destination, ensure you file correct route for type of aircraft which is denoted after the route in the altitude column using J,M,P, or Q. These are listed after item 10 under Aircraft Classification.
7. Although all airports are not listed under the destination column, IFR flight may be planned to satellite airports in the proximity of major airports via the same routing.
8. The runway in use at San Francisco International Airport (SFO) determines which route to file in Northern California. When SFO is landing Runways 28/01, file the applicable SFOW route. When SFO is landing Runways 19/10, file the applicable SFOE route. If there is no direction listed, the route may be filed regardless of the runway in use at SFO.
9. Aircraft types (i.e. J, M, P, and Q) are listed at the beginning of the altitude and should be used with the route of flight filed. (See Aircraft Classification below). The altitudes shown are to be used for the route. This allows for separation of various arrival routes, departure routes, and overflights to, from, and over all airports in the Northern California area.
10. Until further notice, do not file coded route identifiers; file the full route listed

**LEGENDS**

**AIRCRAFT CLASSIFICATION**

- (J) =Jet powered  
(M) =Turbo Props/Special (cruise speed 190 knots or greater)  
(P) =Non-jet (cruise speed 190 knots or greater)  
(Q) =Non-jet (cruise speed 189 knots or less)

## TOWER ENROUTE CONTROL FOR NORTHERN CALIFORNIA

**HAYWARD**

FROM: HWD

TO:	ROUTE	DIRECTION	ROUTE	ALTITUDE
103 C83 LVK SCK TCY 020 027 ...	HWD18	SFOW	OAK V244 ALTAM .....	Q50
103 C83 LVK SCK TCY 020 027 ...	HWD23	SFOW	OAK V244 ALTAM .....	JMP70
103 C83 LVK SCK TCY 020 027 ...	HWD24	SFOE	OAK V244 ALTAM .....	JMPQ50
AUN BAB E36 GOO JAQ LHM MCC MHR MYV 061 OVE PVF RIU.....	HWD01	SFOW	OAK V6 SAC .....	QMP50
AUN BAB E36 GOO JAQ LHM MCC MHR MYV 061 OVE PVF RIU.....	HWD06		ORRCA .....	J110
AUN BAB E36 GOO JAQ LHM MCC MHR MYV 061 OVE PVF RIU.....	HWD13	SFOE	OAK V244 ALTAM V334 SAC.....	Q50MP70
CCR DWA EDU 041 SUU VCB.....	HWD02		OAK V6 COLLI .....	JMPQ50
CVH MRY OAR SNS WVI.....	HWD03	SFOW	OSI V25 SNS .....	Q50
CVH MRY OAR SNS WVI.....	HWD14	SFOW	EUGEN .....	JMP110
CVH MRY OAR SNS WVI.....	HWD15	SFOE	SUNOL V301 KARNN V111 SNS..	MPQ50
CVH MRY OAR SNS WVI.....	HWD20	SFOE	EUGEN .....	J60
F34 LSN MCE MER MOD .....	HWD04	SFOW	OAK V244 ALTAM MOD .....	Q50
F34 LSN MCE MER MOD .....	HWD21	SFOW	OAK V244 ALTAM MOD .....	JMP70
F34 LSN MCE MER MOD .....	HWD22	SFOE	OAK V244 ALTAM MOD .....	JMPQ50
HAF .....	HWD16	SFOE	GOBBS.....	JMPQ40
HAF .....	HWD17	SFOW	OSI JUMDA .....	JMPQ50
NUQ PAO RHV E16.....	HWD12	SFOE	SUNOL SJC .....	JMPQ40
NUQ PAO RHV SJC E16.....	HWD07	SFOW	SUNOL SJC .....	JMPQ50
SAC 088 .....	HWD08	SFOW	CCR COUP .....	JMP100
SAC SMF 088.....	HWD09	SFOW	OAK V6 SAC .....	Q50
SAC SMF 088.....	HWD74	SFOE	OAK V244 ALTAM V392 SAC.....	MPQ50
SJC .....	HWD05	SFOE	OAK ARTAQ.....	J30
SMF .....	HWD10	SFOW	CCR CONCORD-STAR.....	JMP100
SQL.....	HWD11	SFOW	OSI .....	JMPQ50
SQL.....	HWD19	SFOE	SUNOL SJC .....	JMPQ50

**LIVERMORE**

FROM: LVK

TO:	ROUTE	DIRECTION	ROUTE	ALTITUDE
AUN BAB E36 GOO JAQ LHM MCC MHR MYV 061 OVE PVF RIU.....	LVK01		ALTAM V334 SAC .....	JMPQ50
CVH MRY SNS OAR WVI .....	LVK02		ALTAM MOD V111 SNS .....	JMPQ60
E16 NUQ PAO RHV SJC.....	LVK07		ALTAM BUSHY .....	PQ60
E16 NUQ PAO RHV SJC.....	LVK09		ALTAM BORED KLIDE .....	JM60
HAF .....	LVK03		ALTAM V334 SUNOL .....	JMPQ60
LSN MCE MER MOD F34 .....	LVK05		ALTAM MOD .....	JMPQ50
OAK HWD.....	LVK79		ALTAM .....	JMPQ60
SAC SMF 088.....	LVK04		ALTAM V334 SAC .....	JMPQ50
SCK TCY C83 027 103 .....	LVK06		ALTAM .....	JMPQ50
SFO.....	LVK10		ALTAM .....	JMPQ60
SQL.....	LVK08		ALTAM V334 SUNOL DOTAL .....	JMPQ60

**MATHER**

FROM: AUN BAB E36 GOO JAQ LHM MCC MHR MYV 061 OVE PVF RIU

TO:	ROUTE	DIRECTION	ROUTE	ALTITUDE
AUN BAB E36 GOO JAQ .....	MHR01		.....	JMPQ50
CVH MRY OAR SNS WVI .....	MHR02		MOD V111 SNS .....	JMP100Q70
HAF .....	MHR15		SAC V334 SUNOL .....	JMPQ70
HWD.....	MHR03		SAC V334 SUNOL .....	MPQ70
HWD.....	MHR12		THORN SHARR CATTY .....	J100
LSN MCE MER MOD .....	MHR11		MOD .....	JMP70Q50
LVK SCK TCY C83 027 .....	MHR10		LIN .....	JMPQ50
NUQ PAO RHV SJC E16.....	MHR09		MOD BUSHY LICKE .....	Q50
NUQ PAO RHV SJC E16.....	MHR13		MOD BORED KLIDE .....	J100MP70
OAK .....	MHR07	SFOW	SAC V334 SUNOL .....	MPQ70
OAK .....	MHR08	SFOW	THORN BANNDF FIST PARBB .....	J100
OAK .....	MHR14	SFOE	THORN BANNND KEENR HIRMO .....	J100
OAK .....	MHR72	SFOE	SAC V494 POPES SGD V87 REBAS .....	MPQ60
SAC SMF 088.....	MHR06		SAC .....	JMPQ30

## TOWER ENROUTE CONTROL

SFO .....	MHR04	SFOW	THORN ALWYS CEDES ARCHI SFO	J150
SFO .....	MHR05	SFOW	ORRCA RISTI (RNAV)-STAR.....	MPQ90
SFO .....	MHR17	SFOE	SAC V6 RYMAR CCR.....	MPQ80
SFO .....	MHR74	SFOE	THORN ALWYS ARRTU BERKS SFO	J150

**MODESTO**

FROM: F34 LSN MCE MER MOD

TO:	ROUTE	DIRECTION	ROUTE	ALTITUDE
AUN BAB E36 GOO JAQ LHM MCC MHR MYV 061 OVE PVF RIU .....	MOD02		LIN.....	J80MPQ60
CCR DWA EDU 041 SUU VCB .....	MOD05		LIN.....	JMPQ60
CVH MRV OAR SNS WV1.....	MOD04		MOD V111 SNS .....	JMPG60
E16 NUQ PAO RHV SJC .....	MOD06	SFOW	BORED KLIDE .....	JMP70
E16 NUQ PAO RHV SJC .....	MOD19	SFOE	BORED KLIDE .....	JMP90
E16 NUQ PAO RHV SJC .....	MOD20		BUSHY .....	Q60
HWD .....	MOD13		SHARR CATTY.....	J80
HWD OAK HAF .....	MOD03		SUNOL .....	JMPQ60
LVK .....	MOD01		UHHUT .....	JMPQ40
NUQ SJC PAO RHV E16 .....	MOD10		BUSHY .....	Q60
NUQ SJC PAO RHV E16 .....	MOD12	SFOE	BORED KLIDE .....	JMP90
OAK .....	MOD14		TOOL.....	J80
SAC SMF 088.....	MOD08		SAC.....	J60MPQ40
SCK TCY C83 027 103 .....	MOD15	SFOW	BORED KLIDE .....	JMP70
SCK TCY C83 027 103 .....	MOD15		.....	JMPQ40
SFO .....	MOD07	SFOW	ALWYS CEDES ARCHI.....	J100
SFO .....	MOD16	SFOE	ALWYS ARRTU BERKS.....	J100
SFO .....	MOD17	SFOE	REJOY V6 PITTS.....	MPQ80
SFO .....	MOD18	SFOW	CEDES.....	MPQ90
SQL .....	MOD21		DOCAL.....	JMPQ60

FROM: LSN MCE MER MOD

TO:	ROUTE	DIRECTION	ROUTE	ALTITUDE
OAK .....	MOD09		TOOL.....	J80

**MONTEREY**

FROM: MRV CVH OAR SNS WV1

TO:	ROUTE	DIRECTION	ROUTE	ALTITUDE
AUN BAB E36 GOO JAQ LHM MCC MYV 061 OVE PVF RIU .....	MRY01		SNS V111 MOD LIN .....	MPQ70
AUN BAB E36 GOO JAQ LHM MCC MYV 061 OVE PVF RIU.....	MRY02	SFOW	SJC SALAD SAC.....	J130
AUN BAB E36 GOO JAQ LHM MCC MYV 061 OVE PVF RIU.....	MRY10	SFOE	SJC ALTAM SAC .....	J120
HWD .....	MRY13	SFOE	SNS V111 KARNN V301 SUNOL..	J70
HWD OAK .....	MRY03	SFOW	SNS V111 KARNN V301 SUNOL..	MPQ80
HWD OAK .....	MRY11	SFOE	SNS V111 KARNN V301 SUNOL..	MPQ70
HWD OAK .....	MRY12	SFOW	SNS PXN PANOCHE-STAR.....	J100
LSN MCE MER MOD F34.....	MRY04	SFOW	SNS V111 MOD .....	J90MPQ70
LSN MCE MER MOD F34.....	MRY15	SFOE	SNS V111 MOD .....	JMPQ70
LVK SCK TCY C83 027 103 .....	MRY05		SNS V111 MOD .....	JMPQ70
NUQ PAO RHV SJC E16 .....	MRY07		SJC .....	JMPQ60
OAK .....	MRY14	SFOE	SHOEY V27 HARDY SAU .....	J100
SAC SMF 088.....	MRY06	SFOE	SJC ALTAM SAC .....	J120
SAC SMF 088.....	MRY08		SNS V111 MOD SAC.....	MPQ70
SAC SMF 088.....	MRY16	SFOW	SJC SALAD SAC.....	J130
SFO .....	MRY09	SFOW	SANTY V25 OSI.....	MPQ60
SFO .....	MRY18	SFOW	SANTY EDDYY.....	J110
SFO .....	MRY19	SFOE	SHOEY V27 HARDY SAU .....	J100MPQ70
SQL .....	MRY17		DOCAL.....	MPQ60

**MOUNTAIN VIEW**

FROM: E16 NUQ PAO RHV

TO:	ROUTE	DIRECTION	ROUTE	ALTITUDE
AUN BAB E36 GOO JAQ LHM MCC MHR MYV 061 OVE PVF RIU .....	NUQ01		SJC V334 SUNOL MOD LIN.....	MP70Q50
CCR DWA EDU 041 SUU VCB .....	NUQ02		SJC V334 SUNOL.....	JMPQ50

FROM: NUQ

TO:	ROUTE	DIRECTION	ROUTE	ALTITUDE
HAF .....	NUQ06	SFOE	GOBBS .....	JMPQ50

# TOWER ENROUTE CONTROL

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**FROM: NUQ PAO RVH E16**

TO:	ROUTE	DIRECTION	ROUTE	ALTITUDE
HAF .....	NUQ05	SFOW	OSI JUMDA .....	JMPQ50
LSN MCE MER MOD F34 LVK SCK TCY C83 103 .....	NUQ10		SJC V334 SUNOL MOD .....	JMPQ50
SFO.....	NUQ07		SFO .....	JMPQ50
SJC NUQ PAO RVH E16.....	NUQ04		SJC.....	JMPQ40
SQL.....	NUQ08		DOCAL.....	JMPQ50

**OAKLAND**

**FROM: OAK**

TO:	ROUTE	DIRECTION	ROUTE	ALTITUDE
AUN BAB E36 GOO JAQ LHM MCC MHR MYV 061 OVE PVF RIU.....	OAK01	SFOW	OAK V6 SAC.....	QMP50
AUN BAB E36 GOO JAQ LHM MCC MHR MYV 061 OVE PVF RIU.....	OAK02		OAK ORRCA .....	J110
AUN BAB E36 GOO JAQ LHM MCC MHR MYV 061 OVE PVF RIU.....	OAK11	SFOE	OAK V244 ALTAM V334 SAC.....	Q50MP70
CCR DWA EDU 041 SUU VCB.....	OAK03	SFOW	OAK V6 COLLI .....	JMPQ50
CCR DWA EDU 041 SUU VCB.....	OAK12	SFOE	OAK V244 ALTAM V334 OAKEY....	JMPQ50
CVH MRY OAR SNS WV1 .....	OAK04	SFOW	EUGEN .....	J110MPQ70
CVH MRY OAR SNS WV1 .....	OAK13	SFOE	OAK V107 CATHE V111 SNS .....	MPQ70
CVH MRY OAR SNS WV1 .....	OAK14	SFOE	OAK EUGEN .....	J110
LSN MCE MER MOD F34 .....	OAK05	SFOW	OAK V244 ALTAM MOD .....	JMP70Q50
LSN MCE MER MOD F34 .....	OAK15	SFOE	OAK V244 ALTAM MOD .....	JMPQ50
NUQ PAO RVH E16 .....	OAK07	SFOE	OAK SUNOL SJC .....	JMPQ40
NUQ PAO RVH SJC E16.....	OAK10	SFOW	EUGEN OSI .....	JMPQ50
SAC SMF 088.....	OAK08	SFOW	OAK V6 SAC.....	MP90Q50
SAC SMF 088.....	OAK09		ORRCA .....	J110
SAC SMF 088.....	OAK18	SFOE	OAK V244 ALTAM V334 SAC.....	MPQ50
SCK LVK TCY C83 027 103.....	OAK16	SFOW	OAK V244 ALTAM .....	JMP70Q50
SCK LVK TCY C83 027 103.....	OAK20	SFOE	OAK V244 ALTAM .....	JMPQ50
SJC .....	OAK17	SFOE	ARTAQ.....	J30
SQL.....	OAK06	SFOW	EUGEN OSI .....	JMPQ50
SQL.....	OAK19	SFOE	SUNOL SJC .....	MPQ50

**PALO ALTO**

**FROM: PAO RVH E16**

TO:	ROUTE	DIRECTION	ROUTE	ALTITUDE
HAF .....	PA001	SFOE	GOBBS.....	JMPQ40

**SACRAMENTO**

**FROM: SAC SMF 088**

TO:	ROUTE	DIRECTION	ROUTE	ALTITUDE
CVH MRY OAR SNS WV1 .....	SAC05		MOD V111 SNS.....	JMP100Q70
HWD .....	SAC06		THORN SHARR CATTY .....	J100
HWD HAF .....	SAC07		MOVDD T259 NORCL .....	PQ70
LSN MCE MER MOD F34 .....	SAC08		MOD .....	JMP70Q50
LVK SCK TCY C83 027 103.....	SAC09		LIN .....	JMP70Q50
NUQ PAO RVH SJC SQL E16.....	SAC10		MOD BORED KLIDE .....	J100MP70
NUQ PAO RVH SJC SQL E16.....	SAC12		SAC MOVDD BUSHY .....	Q50
OAK .....	SAC01	SFOW	THORN BANND FFIST PARBB .....	J100
OAK .....	SAC11	SFOW	SAC V334 SUNOL .....	MPQ70
OAK .....	SAC13	SFOE	SAC V494 POPES SGD V87 REBAS	MPQ60
OAK .....	SAC14	SFOE	THORN BANND KEENR HIRMO .....	J100
SAC SMF 088.....	SAC02		SAC .....	JMPQ50
SFO.....	SAC03	SFOW	THORN ALWYS CEDES ARCHI .....	J150
SFO.....	SAC04	SFOW	ORRCA RISTI (RNAV)-STAR .....	MPQ90
SFO.....	SAC16	SFOE	SAC V6 RYMAR CCR .....	MPQ80
SFO.....	SAC17	SFOE	THORN ALWYS ARRTU BERKS .....	J150

**SAN CARLOS**

**FROM: SQL**

TO:	ROUTE	DIRECTION	ROUTE	ALTITUDE
CVH MRY OAR SNS WV1 .....	SQL04	SFOW	OSI V25 SNS .....	JMPQ50
CVH MRY OAR SNS WV1 .....	SQL05	SFOE	OSI V25 SNS .....	JMPQ60
E16 NUQ PAO RVH SJC.....	SQL06		OSI SJC.....	JMPQ50
LSN MCE MER MOD F34 .....	SQL01	SFOW	SJC V334 SUNOL MOD .....	JMP70Q50

## TOWER ENROUTE CONTROL

LSN MCE MER MOD F34 LVK SCK TCY C83 020 027 103.....	SQL02	SFOE	OAK V244 ALTAM MOD .....	JMP70Q50
LVK SCK TCY C83 020 027 103 ...	SQL03	SFOE	OAK V244 ALTAM .....	JMPQ50
SAC SMF 088.....	SQL06	SFOW	OAK V6 SAC.....	Q50
SAC SMF 088.....	SQL07	SFOW	ORRCA .....	JMP110
SAC SMF 088.....	SQL08	SFOE	OAK V244 ALTAM V334 SAC .....	MPQ50
SAC SMF 088.....	SQL09	SFOE	ORRCA .....	J110
<b>SAN FRANCISCO</b>				
<b>FROM: SFO</b>				
<b>TO:</b>	<b>ROUTE</b>	<b>DIRECTION</b>	<b>ROUTE</b>	<b>ALTITUDE</b>
CVH MRY OAR SNS WVI.....	SFO06	SFOW	EUGEN .....	J100MPQ50
CVH MRY OAR SNS WVI.....	SFO17	SFOE	OSI V25 SNS.....	JMPQ50
SAC 088 .....	SFO03	SFOW	ORRCA .....	J30
<b>FROM: SFO HAF</b>				
<b>TO:</b>	<b>ROUTE</b>	<b>DIRECTION</b>	<b>ROUTE</b>	<b>ALTITUDE</b>
CVH MRY OAR SNS WVI.....	SFO10	SFOW	EUGEN .....	J100MPQ50
E16 NUQ PAO RVH SJC .....	SFO18	SFOW	OSI SJC .....	JMPQ50
E16 NUQ PAO RVH SJC .....	SFO19	SFOE	SJC .....	JMPQ30
LSN MCE MER MOD F34.....	SFO15		OAK V244 ALTAM MOD .....	MPQ50
LSN MCE MER MOD F34 LVK SCK TCY C83 020 027 103.....	SFO08	SFOW	ALTAM .....	J30
LSN MCE MER MOD F34 LVK SCK TCY C83 020 027 103.....	SFO16	SFOE	CIITY ALTAM .....	J30
LVK SCK TCY C83 020 027 103 ...	SFO07		OAK V244 ALTAM MOD .....	MPQ50
SAC 088 .....	SFO22	SFOE	CIITY ALTAM .....	J50
SAC SMF 088.....	SF004	SFOW	OAK V6 SAC.....	MPQ50
SAC SMF 088.....	SFO20	SFOE	OAK V244 ALTAM V392 SAC .....	MPQ50
SMF.....	SFO01	SFOW	CCR CONCORD-STAR .....	J30
SMF.....	SFO21	SFOE	CIITY BCEEE CCR CONCORD-STAR	J50
<b>FROM: SFO HAF SQL</b>				
<b>TO:</b>	<b>ROUTE</b>	<b>DIRECTION</b>	<b>ROUTE</b>	<b>ALTITUDE</b>
AUN BAB E36 G00 JAQ LHM MCC MHR MYV 061 OVE PVF RIU .....	SFO02	SFOE	OAK V244 ALTAM V392 SAC .....	MPQ50
AUN BAB E36 G00 JAQ LHM MCC MHR MYV 061 OVE PVF RIU .....	SFO05	SFOE	CIITY ALTAM .....	J50
AUN BAB E36 G00 JAQ LHM MCC MHR MYV 061 OVE PVF RIU .....	SFO11	SFOW	OAK V6 SAC.....	MPQ50
AUN BAB E36 G00 JAQ LHM MCC MHR MYV 061 OVE PVF RIU .....	SFO12	SFOW	ORRCA .....	J30
CVH MRY OAR SNS WVI.....	SFO13	SFOE	OSI V25 SNS.....	JMP50
<b>FROM: SFO SQL</b>				
<b>TO:</b>	<b>ROUTE</b>	<b>DIRECTION</b>	<b>ROUTE</b>	<b>ALTITUDE</b>
HAF .....	SFO09	SFOW	OSI JUMDA .....	J50MPQ40
HAF .....	SFO14	SFOE	GOBBS .....	JMPQ40
<b>SAN JOSE</b>				
<b>FROM: NUQ PAO RVH E16</b>				
<b>TO:</b>	<b>ROUTE</b>	<b>DIRECTION</b>	<b>ROUTE</b>	<b>ALTITUDE</b>
CVH MRY OAR SNS WVI.....	SJC22		SNS.....	JMPQ70
SAC SMF 088.....	SJC03		SJC V334 SAC .....	JMP70Q50
<b>FROM: SJC</b>				
<b>TO:</b>	<b>ROUTE</b>	<b>DIRECTION</b>	<b>ROUTE</b>	<b>ALTITUDE</b>
CCR DWA EDU O41 SUU VCB .....	SJC13		SUNOL .....	JMPQ50
CVH MRY OAR SNS WVI.....	SJC11	SFOW	SNS.....	JMPQ70
CVH MRY OAR SNS WVI.....	SJC12		MOONY SNS .....	J70
CVH MRY OAR SNS WVI.....	SJC16	SFOE	MOONY SNS .....	MPQ70
HAF .....	SJC10	SFOW	MOONY OSI JUMDA .....	JMPQ60
HAF .....	SJC17	SFOE	GOBBS .....	JMPQ60
LSN MCE MER MOD F34 LVK SCK TCY C83 103 .....	SJC07		MOONY MOD .....	J60
LSN MCE MER MOD F34 LVK SCK TCY C83 103 .....	SJC08		SUNOL MOD .....	MPQ50
SAC SMF 088.....	SJC01	SFOW	TECKY SJC BMRNG ORRCA.....	J120
SAC SMF 088.....	SJC02	SFOE	ORRCA .....	J110
SAC SMF 088.....	SJC05		SUNOL SAC .....	MPQ50
SFO .....	SJC18	SFOW	MOONY SJC .....	JMPQ50

# TOWER ENROUTE CONTROL

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SFO.....	SJC19	SFOE	SFO .....	JMPQ60
SJC NUQ PAO RVH E16.....	SJC04		MOONY.....	JMPQ50
SQL.....	SJC20	SFOW	MOONY DOCAL .....	JMPQ40
SQL.....	SJC21	SFOE	DOCAL.....	JMPQ50

**FROM: SJC NUQ PAO RVH E16**

TO:	ROUTE	DIRECTION	ROUTE	ALTITUDE
AUN BAB E36 G00 JAQ LHM MCC MHR MYV 061 OVE PVF RIU.....	SJC09	SFOW	TECKY SJC BMRNG ORRCA.....	J120
AUN BAB E36 G00 JAQ LHM MCC MHR MYV 061 OVE PVF RIU.....	SJC14		SUNOL LIN .....	MPQ50
AUN BAB E36 G00 JAQ LHM MCC MHR MYV 061 OVE PVF RIU.....	SJC15	SFOE	ORRCA .....	J110
CCR DWA EDU 041 SUU VCB.....	SJC73	SFOE	SJC V334 OAKEY .....	JMPQ50

**STOCKTON**

**FROM: SCK TCY C83 027 103**

TO:	ROUTE	DIRECTION	ROUTE	ALTITUDE
LSN MCE MER MOD F34 .....	SCK05		.....	JMPQ30
<b>FROM: SCK TCY C83 027 103</b>				
TO:	ROUTE	DIRECTION	ROUTE	ALTITUDE
AUN BAB E36 G00 JAQ LHM MCC MHR MYV 061 OVE PVF .....	SCK01		LIN .....	JMPQ60
CVH MRY SNS OAR WVI .....	SCK09	SFOW	MOD V111 SNS.....	J100MPQ60
CVH MRY SNS OAR WVI .....	SCK12	SFOE	MOD V111 SNS.....	JMPQ60
HAF .....	SCK03	SFOW	SUNOL.....	JMPQ60
HAF .....	SCK13	SFOE	MOD V111 SNS V230 SHOEY GOBBS	JMPQ60
HWD .....	SCK04		SUNOL.....	MPQ60
HWD .....	SCK14		SHARR CATTY .....	J60
NUQ PAO RVH SJC E16.....	SCK06	SFOW	BORED KLIDE .....	JMP70
NUQ PAO RVH SJC E16.....	SCK11		BUSHY .....	Q60
NUQ PAO RVH SJC E16.....	SCK15	SFOE	BORED KLIDE .....	JMP90
OAK .....	SCK07	SFOW	SUNOL.....	MPQ60
OAK .....	SCK10	SFOW	TOOOL.....	J60
OAK .....	SCK16	SFOE	ALTAM .....	MPQ60
OAK .....	SCK17	SFOE	KEENR HIRMO .....	J80
SFO.....	SCK08	SFOW	ALWYS CEDES ARCHI .....	J100
SFO.....	SCK18	SFOE	ALWYS ARRTU BERKS .....	J100
SFO.....	SCK19	SFOW	CEDES .....	MPQ90
SFO.....	SCK20	SFOE	REJOY V6 PITTS .....	MPQ60
SQL.....	SCK02		BUSHY DOCAL .....	Q60
SQL.....	SCK21	SFOW	BORED KLIDE .....	JMP70
SQL.....	SCK22	SFOE	BORED KLIDE .....	JMP90

TOWER ENROUTE CONTROL  
(TEC)  
SOUTHERN CALIFORNIA



**TOWER ENROUTE CONTROL (TEC)  
FOR  
SOUTHERN CALIFORNIA**

Within the national airspace system it is possible for a pilot to fly IFR from one point to another without leaving approach control airspace. This is referred to as "Tower Enroute" which allows flight beneath the enroute structure. The tower enroute concept has been expanded (where practical) by reallocating airspace vertically/geographically to allow flight planning between city pairs while remaining within approach control airspace. Pilots are encouraged to use the TEC route descriptions provided in the Southwest U.S. Chart Supplement when filing flight plans. Other airways which appear to be more direct between two points may take the aircraft out of approach control airspace thereby resulting in additional delays or other complications. All published TEC routes are designed to avoid enroute airspace and the majority are within radar coverage. The following items should be noted before using the graphics and route descriptions.

1. The graphic is not to be used for navigation nor detailed flight planning. Not all city pairs are depicted. It is intended to show geographic areas connected by tower enroute control. Pilots should refer to route descriptions for specific flight planning.
2. The route description contains four columns of information after geographic area listed in the heading, where the departure airport is located; i.e., the airport/airports of intended landing using FAA three letter/letter-two number identifiers, the coded route number (this should be used when filing the flight plan and will be used by ATC in lieu of reading out the full route description), the specific route (airway, radial, etc.), the altitude allowed for type of aircraft and the routes.
3. The word "DIRECT" will appear as the route when radar vectors will be used or no airway exists. Also this indicates that a Standard Instrument Departure (SID) or Standard Terminal Arrival (STAR) may be applied by ATC.
4. When a NAVAID or intersection identifier appears with no airway immediately preceding or following the identifier, the routing is understood to be DIRECT to or from that point unless otherwise cleared by ATC or radials are listed (See item 5).
5. Routes beginning and ending with an airway indicate that the airway essentially overflies the airport or radar vectors will be applied.
6. Where more than one route is listed to the same destination, ensure you file correct route for type of aircraft which is denoted after the route in the altitude column using J,M,P, or Q. These are listed after item 10 under Aircraft Classification.
7. Although all airports are not listed under the destination column, IFR flight may be planned to satellite airports in the proximity of major airports via the same routing.
8. Los Angeles International Airport (LAX) and four other airports (ONT-SAN-TOA-SNA) have two options due to winds and these affect the traffic flows and runways in use. To indicate the difference the following symbols are used after the airport: Runway Number, W for west indicating normal conditions, E for East, and N for North indicating other than normal operation. If nothing follows the airport use this route on either West, East, or North plan. Other destinations have different arrivals due to LAX being East and they have the notation "(LAXE)." Torrance Airport is also unique in that the airport is shared between Los Angeles and Coast area of Southern California TRACON; for Runway 11 departures use Coast area routings and for Runway 29 departures use Los Angeles area routings.
9. When filing flight plans, the coded route identifier, i.e. SANL2, VTUL4, POML3 may be used in lieu of the route of flight.
10. Aircraft types i.e. J, M, P, and Q are listed at the beginning of the altitude and should be used with the route of flight filed. (See Aircraft Classification below). The altitudes shown are to be used for the route. This allows for separation of various arrival routes, departure routes, and overflights to, from, and over all airports in the Southern California area.

**LEGENDS**

**AIRCRAFT CLASSIFICATION**

- (J) =Jet powered  
(M) =Turbo Props/Special (cruise speed 190 knots or greater)  
(P) =Non-jet (cruise speed 190 knots or greater)  
(Q) =Non-jet (cruise speed 189 knots or less)

**TOWER ENROUTE CONTROL**  
**TOWER ENROUTE CONTROL FOR SOUTHERN CALIFORNIA**

**BURBANK AREA**

FROM: BUR VNY WHP

TO:	ROUTE	ROUTE	ALTITUDE
HHR (RWY25) .....	BURP1	V186 ADAMM V394 .....	PQ50
HHR .....	BURP2	V186 ITSME V264 POM V394 .....	JM70
HHR (LAXE) .....	BURP3	VNY095 ELMOO .....	JMPQ50
LAX .....	BURP4	VNY095 PURMS .....	JMPQ50
LAX (LAXE) .....	BURP5	VNY SMO .....	JM50PQ40
SMO .....	BURP6	VNY095 DARTS .....	JMPQ50
CCB .....	BURP7	V186 ITSME V264 POM .....	JM70PQ50
CNO EMT REI L65 AJO ONT POC RAL RIR RIV SBD .....	BURP8	V186 PDZ .....	PQ50
CNO EMT REI L65 AJO ONT POC RAL RIR RIV SBD .....	BURP9	V186 ITSME V264 POM V197 PDZ .....	JM70
HMT .....	BURP10	VNY V186 NIKKL .....	PQ50
HMT .....	BURP11	VNY V186 ITSME V264 POM V197 PDZ V186 NIKKL .....	JM70
F70 .....	BURP14	VNY VNY095039 TIFNI V186 PDZ PDZ092015 JESEX .....	PQ50
F70 .....	BURP15	VNY V186 ITSME V264 POM V197 PDZ PDZ092015 JESEX .....	JM70
AVX .....	BURP16	V186 BAYJY V363 DANAH SXC065 SXC ..	PQ50
AVX .....	BURP17	TWINE V518 KIMMO V459 SLI V21 SXC ..	JM90
AVX (LAXE) .....	BURP18	V186 BAYJY V363 DANAH SXC065 SXC ..	JM50
LGB FUL SLI TOA .....	BURP19	V186 ADAMM V394 SLI .....	PQ50
SNA .....	BURP20	V186 BAYJY V363 POXKU V8 SLI .....	PQ50
LGB SNA FUL SLI TOA .....	BURP21	TWINE V518 KIMMO V459 SLI .....	JM90
FUL SLI TOA (LAXE) .....	BURP22	V186 ADAMM V394 SLI .....	JM50
SNA (LAXE) .....	BURP23	V186 BAYJY V363 POXKU V8 SLI .....	JM50
LGB (LAXE) .....	BURP24	V186 ADAMM V394 SLI .....	M50
LGB (LAXE) .....	BURP25	VNY V186 ADAMM V394 SLI .....	J50
CRQ NFG NKX OKB .....	BURP26	V186 ROBNN V458 OCN .....	PQ70
CRQ NFG NKX OKB .....	BURP27	TWINE V518 KIMMO V459 SLI V23 OCN ..	J110M90
CRQ NFG NKX OKB (LAXE) .....	BURP28	VNY V186 ROBNN V458 OCN .....	JM70
MYF NRS NZY SAN SDM SEE .....	BURP29	V186 HAILE V66 MZB .....	PQ90
MYF NRS NZY SAN SDM SEE .....	BURP30A	TWINE V518 KIMMO V459 SLI V23 KELPS MZB .....	M90
MYF NRS NZY SAN SDM SEE .....	BURP30B	TWINE V518 KIMMO V459 SLI SLI171 LAX118 CARDI MZB320 MZB .....	J110
MYF NRS NZY SAN SDM SEE (LAXE) .....	BURP31	VNY V186 HAILE V66 MZB .....	J110M90
SAN (SANE) .....	BURP32	V186 BAYJY V363 DANAH V165 SARGS ..	PQ50
SAN (SANE) .....	BURP33	TWINE V518 KIMMO V459 SLI V165 SARG ..	J110M90
SAN (SANE) (LAXE) .....	BURP34	V186 POM164 V25 REDIN V165 SARG ..	JM70
RNM .....	BURP35	V186 ROBNN V208 JLI .....	PQ70
RNM .....	BURP36	TWINE V518 KIMMO V459 SLI V23 OCN V208 JLI .....	JM90
RNM (LAXE) .....	BURP37	VNY V186 ROBNN V458 JLI .....	JM70
OXR CMA NTD .....	BURP38	FIM .....	JMPQ40
SBA .....	BURP39	FIM V186 DEANO V27 KWANG .....	JMPQ60

**COAST AREA**

FROM: FUL LGB SLI SNA TOA (RWY11)

TO:	ROUTE	ROUTE	ALTITUDE
BUR .....	CSTP1	SLI V23 POPPR SMO125 SMO SMO311 SILEX .....	PQ40
BUR .....	CSTP2	SLI V23 LAX LAX316 SILEX .....	JM60
WHP VNY .....	CSTP3	SLI V23 POPPR SMO125 SMO SMO317 CANOG .....	PQ40
WHP VNY .....	CSTP4	SLI V23 LAX LAX320 CANOG .....	JM60
BUR VNY WHP (LAXE) .....	CSTP5	SLI SLI341 ELMOO V186 VNY .....	JMPQ60
HHR (RWY25) .....	CSTP6	SLI SLI340 WELLZ .....	JM70PQ40
LAX .....	CSTP7	SLI .....	JM70PQ40
LAX (LAXE) .....	CSTP8	SLI V8 TANDY .....	JM50PQ40
SMO .....	CSTP9	SLI V8 POXKU V363 BAYJY V186 DARTS ..	PQ60
SMO .....	CSTP10	SLI V459 DARTS .....	JM80

# TOWER ENROUTE CONTROL

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SMO (LAXE) .....	CSTP11	SLI SLI341 ELMOO VNY095 DARTS .....	JM50PQ40
CCB EMT POC.....	CSTP12	SLI V8 POXKU V363 POM .....	JMPQ50
CNO REI L65 AJO ONT RAL RIR RIV SBD....	CSTP13	SLI V8 PDZ.....	JM60PQ50
HMT .....	CSTP14	SLI V8 PDZ V186 NIKKL.....	JM60PQ50
F70.....	CSTP16	SLI V8 PDZ PDZ092015 JESEX.....	JM60PQ50
CRQ NFG NKX OKB.....	CSTP17	V25 PACIF V208 OCN .....	JM70
RNM .....	CSTP18	V25 PACIF V208 JLI.....	JM70
MYF NRS NZY SAN SDM SEE.....	CSTP19	PACIF V208 HUBRD CARDI MZB .....	J110M90
SAN (SANE).....	CSTP20	V25 REDIN V165 SARGS.....	J110M90
SBA .....	CSTP21	SLI V23 LAX V299 VTU VTU282 KWANG ..	PQ60
SBA (LAXE).....	CSTP22	SLI SLI341 ELMOO VNY095 VNY V186 FIM V186 DEANO V27 KWANG.....	MPQ60
SBA (LAXE).....	CSTP23	SXC V208 VTU VTU282 KWANG.....	J100
NTD OXR CMA .....	CSTP24	SLI V23 POPPR SMO GINNA.....	PQ40
NTD CMA OXR (LAXE) .....	CSTP25	SLI SLI341019 ELMOO V186 FIM .....	JM50PQ40
<b>FROM: LGB</b>			
<b>TO:</b>	<b>ROUTE</b>	<b>ROUTE</b>	<b>ALTITUDE</b>
SBA .....	CSTP26	LAX V299 VTU VTU282 KWANG.....	J100M80
NTD OXR CMA .....	CSTP27	SLI V23 POPPR SMO GINNA.....	JM60
<b>FROM: FUL SLI SNA TOA (RWY11)</b>			
<b>TO:</b>	<b>ROUTE</b>	<b>ROUTE</b>	<b>ALTITUDE</b>
SBA .....	CSTP28	SXC V208 VTU VTU282 KWANG.....	J100M80
NTD OXR CMA .....	CSTP29A	SLI V23 POPPR SMO GINNA.....	M60
NTD OXR CMA .....	CSTP29B	SXC V208 VTU.....	J80
<b>FROM: SNA</b>			
<b>TO:</b>	<b>ROUTE</b>	<b>ROUTE</b>	<b>ALTITUDE</b>
CRQ NFG NKX OKB .....	CSTP30	V23 OCN .....	PQ50
MYF NRS NZY SAN SDM SEE.....	CSTP31	V23 MZB.....	PQ50
RNM .....	CSTP32	V23 OCN V208 JLI.....	PQ70
SAN (SANE).....	CSTP33	V23 OCN V165 SARGS.....	PQ50
<b>FROM: FUL LGB SLI TOA (RWY11)</b>			
<b>TO:</b>	<b>ROUTE</b>	<b>ROUTE</b>	<b>ALTITUDE</b>
CRQ NFG NKX OKB .....	CSTP34	SLI V64 V363 DANAH V23 OCN .....	PQ50
RNM .....	CSTP35	SLI V64 V363 DANAH V23 OCN V208 JLI ..	PQ70
MYF NRS NZY SAN SDM SEE.....	CSTP36	SLI V64 V363 DANAH V23 MZB .....	PQ50
SAN (SANE).....	CSTP37	SLI V64 V363 DANAH V165 SARGS.....	PQ50
CRQ NFG NKX OKB.....	CSTP38	V23 OCN.....	PQ50
MYF NRS NZY SAN SDM SEE.....	CSTP39	V23 MZB.....	PQ50
RNM .....	CSTP40	V23 OCN V208 JLI.....	PQ70
SAN (SANE).....	CSTP41	V23 OCN V165 SARGS.....	PQ50
<b>FROM: AVX</b>			
<b>TO:</b>	<b>ROUTE</b>	<b>ROUTE</b>	<b>ALTITUDE</b>
BUR.....	CSTP42	SXC V21 SLI V23 POPPR SMO125 SMO SMO311 SILEX.....	PQ40
BUR (LAXE) .....	CSTP43	SXC V21 SLI V23 LAX LAX316 SILEX.....	PQ40
BUR.....	CSTP44	SXC V21 SLI V23 LAX LAX316 SILEX.....	JM60
WHP VNY .....	CSTP45	SXC V21 SLI V23 POPPR SMO125 SMO SMO317 CANOG .....	PQ40
WHP VNY (LAXE) .....	CSTP46	SXC V21 SLI V23 LAX LAX320 CANOG .....	PQ40
WHP VNY .....	CSTP47	SXC V21 SLI V23 LAX LAX320 CANOG .....	JM60
CCB EMT POC.....	CSTP48	SLI V8 POXKU V363 POM .....	JMPQ50
CNO REI L65 AJO ONT RAL RIR RIV SBD....	CSTP49	SLI V8 PDZ.....	JM60PQ50
F70.....	CSTP51	SLI V8 PDZ PDZ092015 JESEX.....	JM60PQ50
HMT .....	CSTP52	SLI V8 PDZ V186 NIKKL.....	JM60PQ50
CRQ NFG NKX OKB.....	CSTP53	SXC V208 OCN .....	JMPQ50
MYF NRS NZY SAN SDM SEE.....	CSTP54	SXC V208 LAX118 CARDI MZB320 MZB ...	J110M90
RNM .....	CSTP55	SXC V208 JLI.....	JMPQ70
MYF NRS NZY SAN SDM SEE.....	CSTP56	SXC V208 OCN V23 MZB .....	PQ50
SAN (SANE).....	CSTP57	SXC V208 OCN V165 SARGS.....	PQ50
NTD OXR CMA .....	CSTP58	SXC V208 VTU.....	JM80PQ60
SBA .....	CSTP59	SXC V208 VTU VTU282 KWANG.....	J100M80PQ60
SMO.....	CSTP60	SXC V21 SLI V8 POXKU V363 BAYJY V186 DARTS.....	PQ60
SMO (LAXE).....	CSTP61	SXC V21 SLI SLI341 ELMOO VNY095 DARTS	PQ40
<b>EMPIRE AREA</b>			

## TOWER ENROUTE CONTROL

FROM: CCB CNO EMT HMT REI L65 AJO RAL RIR RIV SBD F70 ONT POC

TO:	ROUTE	ROUTE	ALTITUDE
BUR VNY WHP .....	ONTP1	PDZ V186 VNY.....	PQ60
BUR VNY WHP .....	ONTP2	PDZ V197 POM V264 ITSME V186 VNY....	JM80
HHR .....	ONTP3	PDZ V388 DOWDD .....	JMPQ30
LAX.....	ONTP4	PDZ V388 DOWDD .....	JMPQ40
LAX (LAXE).....	ONTP5	PDZ V388 SLI V8 TANDY .....	PQ40
LAX (LAXE).....	ONTP6	PDZ V16 PRADO V363 DANAH V23 SLI V8 TANDY .....	JM80
SMO .....	ONTP7	PDZ V186 DARTS.....	JMPQ60
AVX .....	ONTP8	PDZ PDZ270013 RNDAL V363 DANAH SXC	JMPQ70
FUL LGB SLI TOA.....	ONTP9	PDZ V388 SLI .....	JMPQ40
SNA .....	ONTP10	PDZ PDZ270013 RNDAL V363 POXKU V8 SLI .....	JMPQ40
CRQ NFG NKX OKB.....	ONTP11	PDZ V186 ROBNN V458 OCN .....	JM110PQ70
MYF NRS NZY SAN .....	ONTP12	PDZ V186 HAILE V66 MZB .....	JM110PQ90
SDM SEE.....	ONTP12	PDZ V186 HAILE V66 MZB .....	JM110PQ90
RNM.....	ONTP13	PDZ V186 ROBNN V208 JLI.....	JM110PQ70
CMA OXR NTD.....	ONTP14	PDZ V186 FIM .....	PQ60
CMA OXR NTD.....	ONTP15	PDZ V197 POM V264 ITSME V186 FIM ....	JM80
SBA .....	ONTP16	PDZ V186 DEANO V27 KWANG.....	PQ60
SBA .....	ONTP17	PDZ V197 POM V264 ITSME V186 DEANO V27 KWANG .....	JM80
TIJ .....	ONTP18	PDZ V186 PGY TIJ.....	JM110 PQ090

## LOS ANGELES AREA

FROM: LAX WEST (J CLASS)

TO:	ROUTE	ROUTE	ALTITUDE
BUR .....	LAXP1	LAX316 SILEX .....	J50
WHP VNY.....	LAXP2	LAX320 CANOG.....	J50
AVX .....	LAXP3	LAXX-DP SLI V21 SXC .....	J50
FUL LGB SLI SNA TOA .....	LAXP4	LAXX-DP SLI .....	J50
CCB EMT POC .....	LAXP5	LAXX-DP SLI V8 POXKU V363 POM .....	J90
CNO REI L65 AJO RAL RIR RIV SBD ONT .....	LAXP6	LAXX-DP SLI V8 PDZ.....	J90

## FROM: LAX

TO:	ROUTE	ROUTE	ALTITUDE
HMT .....	LAXP7	LAXX-DP SLI V8 PDZ V186 NIKKL.....	J90

FROM: LAX WEST (J CLASS)

TO:	ROUTE	ROUTE	ALTITUDE
F70 .....	LAXP9	LAXX-DP SLI V8 PDZ PDZ092015 JESEX...	J90
CRQ NFG NKX OKB.....	LAXP10	LAXX-DP SLI SLI171 ALBAS V25 PACIF V208 OCN .....	J110
MYF NRS NZY SAN SDM SEE.....	LAXP11	LAXX-DP MZB.....	J130
RNM.....	LAXP12	LAXX-DP SLI SLI171 ALBAS V25 PACIF V208 JLI.....	J110
SAN (SANE).....	LAXP13	LAXX-DP SLI SLI171 ALBAS V25 REDIN V165 SARGS.....	J110
OXR CMA NTD.....	LAXP14	VENTURA-DP VTU .....	J60
SBA .....	LAXP15	VENTURA-DP VTU VTU282 KWANG .....	J100

## FROM: LAX EAST (J CLASS)

TO:	ROUTE	ROUTE	ALTITUDE
BUR .....	LAXP16	LAX316 SILEX .....	J50
WHP VNY.....	LAXP17	LAX320 CANOG.....	J50
AVX .....	LAXP18	LAXX-DP SLI V21 SXC .....	J50
FUL LGB SLI SNA TOA .....	LAXP19	LAXX-DP SLI .....	J40
CCB EMT POC .....	LAXP20	LAXX-DP SLI V8 POXKU V363 POM .....	J90
CNO REI L65 AJO RAL RIR RIV SBD ONT .....	LAXP21	LAXX-DP SLI V8 PDZ.....	J90

## FROM: LAX

TO:	ROUTE	ROUTE	ALTITUDE
HMT .....	LAXP22	LAXX-DP SLI V8 PDZ V186 NIKKL.....	J90

## FROM: LAX EAST (J CLASS)

TO:	ROUTE	ROUTE	ALTITUDE
F70 .....	LAXP24	LAXX-DP SLI V8 PDZ PDZ092015 JESEX...	J90
CRQ NFG NKX OKB.....	LAXP25	LAXX-DP SLI SLI148020 V25 PACIF V208 OCN .....	J110

# TOWER ENROUTE CONTROL

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MYF NRS NZY SAN SDM SEE .....	LAXP26	LAXX-DP SLI BAYER PACIF V208 HUBRD CARDI MZB .....	J130
RNM .....	LAXP27	LAXX-DP SLI SLI148 V25 PACIF V208 JLI..	J110
SAN (SANE).....	LAXP28	LAXX-DP SLI SLI148 V25 REDIN V165 SARGS .....	J110
OXR CMA NTD .....	LAXP29	VENTURA-DP VTU .....	J60
SBA .....	LAXP30	VENTURA-DP VTU VTU282 KWANG .....	J100
<b>FROM: LAX WEST AND EAST (M CLASS)</b>			
<b>TO:</b>	<b>ROUTE</b>	<b>ROUTE</b>	<b>ALTITUDE</b>
BUR.....	LAXP31	LAX316 SILEX.....	M50
WHP VNY .....	LAXP32	LAX320 CANOG .....	M50
AVX.....	LAXP33	SEAL BEACH-DP SLI V21 SXC .....	M50
FUL LGB SLI SNA TOA.....	LAXP34	SEAL BEACH-DP SLI .....	M50
CCB EMT POC.....	LAXP35	SEAL BEACH-DP SLI V8 POXKU V363 POM	M50
CNO REI L65 AJO RAL RIR RIV SBD ONT....	LAXP36	SEAL BEACH-DP SLI V8 PDZ.....	M50
<b>FROM: LAX</b>			
<b>TO:</b>	<b>ROUTE</b>	<b>ROUTE</b>	<b>ALTITUDE</b>
HMT .....	LAXP37	SEAL BEACH-DP SLI V8 PDZ V186 NIKKL .	M50
<b>FROM: LAX WEST AND EAST (M CLASS)</b>			
<b>TO:</b>	<b>ROUTE</b>	<b>ROUTE</b>	<b>ALTITUDE</b>
F70.....	LAXP39	SEAL BEACH-DP SLI V8 PDZ PDZ092015 JESEX .....	M50
CRQ NFG NKK OKB (LAXW) .....	LAXP40	SEAL BEACH-DP SLI SLI171 ALBAS V25 PACIF V208 OCN.....	M90
CRQ NFG NKK OKB (LAXE) .....	LAXP41	SEAL BEACH-DP SLI SLI148 V25 PACIF V208 OCN .....	M90
MYF NRS NZY SAN SDM SEE (LAXW) .....	LAXP42	SEAL BEACH-DP SLI SLI171 ALBAS V25 PACIF V208 LAX118 CARDI MZB320 MZB	M90
MYF NRS NZY SAN SDM SEE (LAXE) .....	LAXP43	SEAL BEACH-DP SLI SLI148 V25 PACIF V208 MZB320 MZB.....	M90
SAN (SANE) (LAXW) .....	LAXP44	SEAL BEACH-DP SLI SLI171 ALBAS V25 REDIN V165 SARGS .....	M90
SAN (SANE) (LAXE) .....	LAXP45	SEAL BEACH-DP SLI SLI148 V25 REDIN V165 SARGS .....	M90
RNM (LAXW) .....	LAXP46	SEAL BEACH-DP SLI SLI171 ALBAS V25 PACIF V208 JLI .....	M90
RNM (LAXE) .....	LAXP47	SEAL BEACH-DP SLI SLI148 V25 PACIF V208 JLI .....	M90
OXR CMA NTD (LAXW) .....	LAXP48	VENTURA-DP VTU .....	M60
CMA NTD OXR (LAXE) .....	LAXP49	CHATY-DP CHATY VTU.....	M60
SBA (LAXW).....	LAXP50	VENTURA-DP VTU VTU282 KWANG .....	M60
SBA (LAXE).....	LAXP51	CHATY-DP KWANG .....	M60
<b>FROM: LAX WEST AND EAST (P AND Q CLASS)</b>			
<b>TO:</b>	<b>ROUTE</b>	<b>ROUTE</b>	<b>ALTITUDE</b>
BUR.....	LAXP52	LAX316 SILEX.....	PQ40
WHP VNY .....	LAXP53	LAX320 CANOG .....	PQ40
AVX.....	LAXP54	SEAL BEACH-DP SLI V21 SXC .....	PQ40
FUL LGB SLI SNA TOA.....	LAXP55	SEAL BEACH-DP SLI .....	PQ40
CCB EMT POC.....	LAXP56	SEAL BEACH-DP SLI V8 POXKU V363 POM	PQ50
CNO REI L65 AJO RAL RIR RIV SBD ONT....	LAXP57	SEAL BEACH-DP SLI V8 PDZ.....	PQ50
<b>FROM: LAX</b>			
<b>TO:</b>	<b>ROUTE</b>	<b>ROUTE</b>	<b>ALTITUDE</b>
HMT .....	LAXP58	SEAL BEACH-DP SLI V8 PDZ V186 NIKKL .	PQ50
<b>FROM: LAX WEST AND EAST (P AND Q CLASS)</b>			
<b>TO:</b>	<b>ROUTE</b>	<b>ROUTE</b>	<b>ALTITUDE</b>
F70.....	LAXP60	SEAL BEACH-DP SLI V8 PDZ PDZ092015 JESEX .....	PQ50
CRQ NFG NKK OKB .....	LAXP61	SEAL BEACH-DP SLI V64 V363 DANAH V23 OCN .....	PQ50
CRQ NFG NKK OKB (SNAN) .....	LAXP62	SEAL BEACH-DP SLI V23 OCN .....	PQ50
MYF NRS NZY SAN SDM SEE.....	LAXP63	SEAL BEACH-DP SLI V64 V363 DANAH V23 MZB .....	PQ50
MYF NRS NZY SAN SDM SEE (SNAN).....	LAXP64	SEAL BEACH-DP SLI V23 MZB.....	PQ50
RNM .....	LAXP65	SEAL BEACH-DP SLI V64 V363 DANAH V23 OCN JLI .....	PQ70
RNM (SNAN) .....	LAXP66	SEAL BEACH-DP SLI V23 OCN V208 JLI....	PQ70

## TOWER ENROUTE CONTROL

SAN (SANE) .....	LAXP67	SEAL BEACH-DP SLI V64 V363 DANAH V165 SARGs .....	PQ50
OXR CMA NTD .....	LAXP68	SMO GINNA .....	PQ40
SBA (LAXW) .....	LAXP69	VENTURA-DP VTU VTU282 KWANG .....	PQ60
SBA (LAXE) .....	LAXP70	CHATY-DP KWANG .....	PQ60
<b>FROM: HHR TOA (RWY29)</b>			
<b>TO:</b>	<b>ROUTE</b>	<b>ROUTE</b>	<b>ALTITUDE</b>
BUR .....	SCTP1	SMO SMO311 SILEX .....	JM50PQ40
WHP VNY .....	SCTP2	SMO SMO317 CANOG .....	JM50PQ40
AVX .....	SCTP3	SXC .....	JM50PQ40
FUL LGB SLI SNA TOA .....	SCTP4	LIMBO V64 SLI .....	JM50PQ40
FUL LGB SLI SNA TOA (LAXE) .....	SCTP5	SLI .....	JMPQ40
CCB EMT POC .....	SCTP6	LIMBO V64 SLI V8 POXKU V363 POM .....	J90MPQ50
CNO REI L65 AJO RAL RIR RIV SBD ONT ....	SCTP7	LIMBO V64 SLI V8 PDZ .....	J90MPQ50
<b>FROM: TOA</b>			
<b>TO:</b>	<b>ROUTE</b>	<b>ROUTE</b>	<b>ALTITUDE</b>
HMT .....	SCTP8	LIMBO V64 SLI V8 PDZ V186 NIKKL .....	J90MPQ50
<b>FROM: HHR</b>			
<b>TO:</b>	<b>ROUTE</b>	<b>ROUTE</b>	<b>ALTITUDE</b>
HMT .....	SCTP8	LIMBO V64 SLI V8 PDZ V186 NIKKL .....	J90MPQ50
<b>FROM: HHR TOA (RWY29)</b>			
<b>TO:</b>	<b>ROUTE</b>	<b>ROUTE</b>	<b>ALTITUDE</b>
F70 .....	SCTP10	LIMBO V64 SLI V8 PDZ PDZ092015 JESEX .....	J90MPQ50
CRQ NFG NKX OKB .....	SCTP11	LIMBO V64 V363 DANAH V23 OCN .....	PQ50
CRQ NFG NKX OKB .....	SCTP12	LIMBO V64 WILMA V25 PACIF V208 OCN .....	J110M90
CRQ NFG NKX OKB (LAXE) .....	SCTP13	SLI SLI148 V25 PACIF V208 OCN .....	J110M90
CRQ NFG NKX OKB (SNAN) .....	SCTP14	LIMBO V64 SLI V23 OCN .....	PQ50
MYF NRS NZY SAN SDM SEE .....	SCTP15	LIMBO V64 V363 DANAH V23 MZB .....	PQ50
MYF NRS NZY SAN SDM SEE (LAXE) .....	SCTP16	SLI V64 V363 DANAH V23 MZB .....	PQ50
MYF NRS NZY SAN SDM SEE .....	SCTP17	LIMBO V64 WILMA V25 PACIF V208 LAX118 CARDI MZB320 MZB .....	J110M90
MYF NRS NZY SAN SDM SEE (LAXE) .....	SCTP18	SLI SLI148 V25 PACIF V208 MZB320 MZB .....	J110M90
MYF NRS NZY SAN SDM SEE (SNAN) .....	SCTP19	LIMBO V64 SLI V23 MZB .....	PQ50
RNM .....	SCTP20	LIMBO V64 V363 DANAH V23 OCN V208 JLI .....	PQ70
RNM (SNAN) .....	SCTP21	LIMBO V64 SLI V23 OCN V208 JLI .....	PQ70
RNM .....	SCTP22	LIMBO V64 SLI V23 OCN V208 JLI .....	J110M90
RNM (LAXE) .....	SCTP23	SLI SLI148 V25 PACIF V208 JLI .....	J110M90
SAN (SANE) .....	SCTP24	LIMBO V64 V363 DANAH V165 SARGs .....	PQ50
SAN (SANE) .....	SCTP25	LIMBO V64 WILMA V25 REDIN V165 SARGs .....	J110M90
OXR CMA NTD .....	SCTP26	SMO GINNA .....	PQ40
OXR CMA NTD .....	SCTP27	SMO GINNA .....	JM60
SBA .....	SCTP28	LAX V299 VTU KWANG .....	JM100PQ60
SBA (LAXE) .....	SCTP29	LAX V23 V186 DEANO V27 KWANG .....	JM50PQ40
EDW LOO MHV PMD WJF IYK NID TSP VCV.	SCTP30	LAX V165 LANGE V518 PMD .....	JMPQ70
SMO .....	SCTP31	LIMBO V64 SLI V8 POXKU V363 BAYJY V186 DARTS .....	PQ60
SMO .....	SCTP32	LIMBO V64 SLI V459 DARTS .....	JM80
SMO (LAXE) .....	SCTP33	LIMBO V64 SLI SLI341 ELMOO VNY095 DARTS .....	PQ40
SMO (LAXE) .....	SCTP34	LIMBO V64 SLI SLI341 ELMOO V186 DARTS .....	JM50
<b>FROM: SMO</b>			
<b>TO:</b>	<b>ROUTE</b>	<b>ROUTE</b>	<b>ALTITUDE</b>
BUR .....	SMOP1	SMO SMO311 SILEX .....	JM50PQ40
WHP VNY .....	SMOP2	SMO SMO317 CANOG .....	JM50PQ40
AVX .....	SMOP3	SMO SM0125 SXC350 SXC .....	M50PQ40
FUL LGB SLI SNA TOA .....	SMOP4	SMO SM0125 V64 SLI .....	M50PQ40
FUL LGB SLI SNA TOA .....	SMOP5	SLI .....	J50
FUL LGB SLI SNA TOA (LAXE) .....	SMOP6	SMO LAX V23 SLI .....	JMPQ40
CCB EMT POC .....	SMOP7	SMO SM0125 V64 SLI V8 POXKU V363 POM .....	MPQ50
CCB EMT POC .....	SMOP8	SLI V8 POXKU V363 POM .....	J90
CNO REI L65 AJO RAL RIR RIV SBD ONT ....	SMOP9	SMO SM0125 V64 SLI V8 PDZ .....	MPQ50
CNO REI L65 AJO RAL RIR RIV SBD ONT ....	SMOP10	SLI V8 PDZ .....	J90
HMT .....	SMOP11	SMO SM0130017 WILMA V64 SLI V8 PDZ V186 NIKKL .....	MPQ50
HMT .....	SMOP12	SLI V8 PDZ V186 NIKKL .....	J90

# TOWER ENROUTE CONTROL

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F70.....	SMOP15	SMO SMO125018 V64 SLI V8 PDZ PDZ092015 JESEX.....	MPQ50
F70.....	SMOP16	SLI V8 PDZ PDZ092015 JESEX.....	J90
CRQ NFG NKK OKB .....	SMOP17	SMO SMO125019 V64 WOKRO V363 DANAH V23 OCN .....	PQ50
CRQ NFG NKK OKB .....	SMOP18	SMO SMO125 V64 SLI V23 OCN.....	M90
CRQ NFG NKK OKB .....	SMOP19	SXC V208 OCN .....	J110
CRQ NFG NKK OKB (LAXE) .....	SMOP20	SMO LAX V23 SLI SLI148020 JARRD V25 PACIF V208 OCN.....	J110M90
CRQ NFG NKK OKB (SNAN) .....	SMOP21	SMO SMO125 V64 SLI V23 OCN.....	PQ50
MYF NRS NZY SAN SDM SEE.....	SMOP22	SMO SMO125019 V64 WOKRO V363 DANAH V23 MZB .....	PQ50
MYF NRS NZY SAN SDM SEE (LAXE) .....	SMOP23	SMO LAX V23 SLI V64 WOKRO V363 DANAH V23 MZB .....	PQ50
MYF NRS NZY SAN SDM SEE.....	SMOP24	SMO SMO125 V64 SLI V23 MZB .....	M90
MYF NRS NZY SAN SDM SEE.....	SMOP25	SXC V208 LAX118 CARDI MZB320 MZB ...	J110
MYF NRS NZY SAN SDM SEE (LAXE) .....	SMOP26	SMO LAX V23 SLI JARRD V25 PACIF V208 HUBRD CARDI MZB.....	J110M90
MYF NRS NZY SAN SDM SEE (SNAN) .....	SMOP27	SMO SMO125 V64 SLI V23 MZB .....	PQ50
RNM .....	SMOP28	SMO SMO125019 V64 WOKRO V363 DANAH V23 OCN V208 JLI .....	PQ70
RNM (SNAN) .....	SMOP29	SMO SMO125 V64 SLI V23 OCN V208 JLI	PQ70
RNM .....	SMOP30	SMO SMO125 V64 SLI V23 OCN V208 JLI	M90
RNM .....	SMOP31	SXC V208 JLI.....	J110
RNM (LAXE) .....	SMOP32	SMO LAX V23 SLI V23 OCN V208 JLI.....	J110M90
SAN (SANE).....	SMOP33	SMO SMO125019 V64 WOKRO V363 DANAH V165 SARGS.....	PQ50
SAN (SANE).....	SMOP34	SMO SMO125 V64 SLI V165 SARGS .....	M90
SAN (SANE).....	SMOP35	SXC V208 PACIF V25 REDIN V165 SARGS	J110
OXR CMA NTD .....	SMOP36	SMO GINNA.....	PQ40
OXR CMA NTD .....	SMOP37	VTU .....	JM60
SBA .....	SMOP38	SMO V107 SADDE V299 VTU VTU282 KWANG .....	J100MPQ60
SBA (LAXE).....	SMOP39	LAX V23 V186 DEANO V27 KWANG.....	JM50PQ40

## PALM SPRINGS AREA

FROM: PSP UDD TRM

TO:	ROUTE	ROUTE	ALTITUDE
BUR VNY WHP .....	PSPP1	V388 PDZ V186 VNY .....	PQ100
BUR VNY WHP .....	PSPP2	PSP V388 DEWAY POM VNY .....	JM120
AJO CNO RAL RIR ONT RIV SBD L65.....	PSPP3	PSP V388 PDZ .....	JM120PQ100
HMT .....	PSPP4	PSP V388 PDZ V186 NIKKL .....	JM120PQ100
EMT POC CCB.....	PSPP5	PSP V388 PDZ PDZ270013 RNDAL V363 POM .....	JM120PQ100
F70.....	PSPP7	PSP V388 PDZ PDZ092015 JESEX .....	JM120PQ100
FUL LGB SLI TOA.....	PSPP8A	PSP V388 SLI.....	PQ100
FUL LGB SLI TOA SNA.....	PSPP8B	PSP V388 DEWAY FRETS KAYOH-STAR....	JM120
HHR (RWY25) .....	PSPP9	PSP V388 DOWDD.....	JM120PQ100
LAX.....	PSPP10A	PSP V388 PDZ V16 LAHAB .....	M120PQ100
LAX.....	PSPP10B	PSP V388 LENHO SEAVU.....	J120
LAX (LAXE) .....	PSPP11	PSP V388 SLI V8 TANDY.....	PQ100
LAX (LAXE) .....	PSPP12	V388 ACINS V283 SLI V8 TANDY .....	JM120
SMO.....	PSPP13A	PSP V388 PDZ V186 DARTS .....	PQ100
SMO.....	PSPP13B	PSP V388 DEWAY POM DARTS .....	JM120
CMA OXR NTD .....	PSPP14	V388 PDZ V186 FIM.....	PQ100
CMA OXR NTD .....	PSPP15	PSP V388 DEWAY POM VNY V186 FIM....	JM120
SBA .....	PSPP16	V388 PDZ V186 DEANO V27 KWANG .....	PQ100
SBA .....	PSPP17	PSP V388 DEWAY POM VNY V186 DEANO V27 KWANG .....	M120
SNA .....	PSPP18	PSP V388 PDZ PDZ270013 RNDAL V363 POXKU V8 SLI .....	PQ100

## PALMDALE AREA

FROM: EDW L00 MHV PMD WJF

TO:	ROUTE	ROUTE	ALTITUDE
HHR (RWY25) .....	EDWP1	PMD V518 KIMMO V459 DARTS V186 ADAMM V394 .....	JMPQ80
FUL LGB SLI SNA TOA.....	EDWP2	PMD V201 BERRI V459 SLI.....	JMPQ90

## TOWER ENROUTE CONTROL

FUL LGB SLI SNA TOA (LAXE) .....	EDWP3	PMD V386 VAZCU V23 LAX V25 ALBAS SLI	MPQ80
BUR VNY .....	EDWP4	PMD PMD240 LYNXX VNY329 VNY .....	JMPQ80
SMO .....	EDWP5	PMD V518 KIMMO V459 DARTS .....	JMPQ80
CMA OXR NTD .....	EDWP6	PMD V386 FIM .....	JMPQ80
<b>PT MUGU AREA</b>			
FROM: OXR CMA			
<b>TO:</b>	<b>ROUTE</b>	<b>ROUTE</b>	<b>ALTITUDE</b>
SBA .....	VTUP1	KWANG .....	JMPQ40
BUR .....	VTUP2	VTU054 TOAKS..	JMPQ50
WHP VNY .....	VTUP3	CMA CMA072 GINNA.....	JMPQ50
PMD WJF EDW NID VCV IYK LOO MHV TSP .....	VTUP4	FIM V386 PMD .....	JMPQ70
AVX .....	VTUP5	VTU V208 SXC .....	JM70PQ50
FUL LGB SLI TOA .....	VTUP6	VTU044 GINNA V326 VNY V186 ADAMM V394 SLI .....	PQ50
SNA .....	VTUP7	VTU044 GINNA V326 VNY V186 BAYJY V363 POXKU V8 SLI.....	PQ50
HHR .....	VTUP8	VTU V299 SADDE V107 SMO SM0125 POPPR V23 SLI.....	PQ50
FUL LGB SLI TOA SNA HHR .....	VTUP9	VTU V208 SXC SLI.....	JM70
HHR (LAXE) .....	VTUP10	VTU044 GINNA V326 VNY V186 ELMOO ..	JM70PQ50
LAX .....	VTUP11	VTU V299 SADDE V107 SMO.....	JMPQ50
LAX (LAXE) .....	VTUP12	VTU V25 EXERT .....	JMPQ50
SMO .....	VTUP13	VTU044 GINNA V326 VNY V186 DARTS...	JMPQ50
CCB .....	VTUP14	VTU044 GINNA V326 VNY V186 ITSME V264 POM.....	JM70PQ50
CNO EMT REI L65 AJO ONT POC RAL RIR RIV SBD .....	VTUP15	VTU044 GINNA V326 VNY V186 PDZ .....	PQ50
CNO EMT REI L65 AJO ONT POC RAL RIR RIV SBD .....	VTUP16	VTU044 GINNA V326 VNY V186 ITSME V264 POM V197 PDZ.....	JM70
HMT .....	VTUP17	VTU VTU044013 GINNA V326 VNY V186 NIKKL .....	PQ50
HMT .....	VTUP18	VTU VTU044013 GINNA V326 VNY V186 ITSME V264 POM V197 PDZ V186 NIKKL	JM70
F70 .....	VTUP21	VTU VTU044013 GINNA V326 VNY V186 PDZ PDZ092015 JESEX.....	PQ50
F70 .....	VTUP22	VTU VTU044013 GINNA V326 VNY V186 ITSME V264 POM V197 PDZ PDZ092015 JESEX.....	JM70
CRQ NFG NKX OKB .....	VTUP23	VTU044 GINNA V326 VNY V186 ROBNN V458 OCN .....	PQ70
CRQ NFG NKX OKB (LAXE) .....	VTUP24	VTU044 GINNA V326 VNY V186 ROBNN V458 OCN .....	PQ70
CRQ NFG NKX OKB .....	VTUP25	VTU V208 SXC V208 OCN.....	J110M90
MYF NRS NZY SAN SDM SEE.....	VTUP26	VTU044 GINNA V326 VNY V186 HAILE V66 MZB.....	PQ90
MYF NRS NZY SAN SDM SEE (LAXE) .....	VTUP27	VTU044 GINNA V326 VNY V186 HAILE V66 MZB.....	PQ70
MYF NRS NZY SAN SDM SEE .....	VTUP28	VTU V208 SXC V208 LAX118 CARDI MZB320 MZB .....	J110M90
RNM .....	VTUP29	VTU044 GINNA V326 VNY V186 ROBNN V208 JLI.....	PQ70
RNM (LAXE) .....	VTUP30	VTU044 GINNA V326 VNY V186 ROBNN V208 JLI.....	PQ70
RNM .....	VTUP31	VTU V208 SXC V208 JLI .....	J110M90
SAN (SANE) .....	VTUP32	VTU044 GINNA V326 VNY V186 BAYJY V363 DANAH V165 SARGS.....	PQ50
SAN (SANE) .....	VTUP33	VTU V208 SXC V27 REDIN V165 SARGS...	J110M90
SMX .....	VTUP34	V25 RZS RZS286 KOAKS .....	JMPQ80
IZA .....	VTUP35	V25 RZS RZS277 CALLI .....	JMPQ60
LPC .....	VTUP36	V27 GVO.....	JMPQ60
<b>SAN DIEGO AREA</b>			
FROM: CRQ MYF NFG NKX NRS NZY SAN SDM SEE RNM OKB L18 TIJ			
<b>TO:</b>	<b>ROUTE</b>	<b>ROUTE</b>	<b>ALTITUDE</b>
AVX .....	SANP1	MZB V23 OCN V208 SXC .....	PQ60
AVX .....	SANP2	MZB293 V27 SXC .....	J100M80
AVX .....	SANP2R	CWARD (RNAV)-DP CWARD AVOLS SXC...	J100M80
FUL LGB SNA SLI TOA .....	SANP3	OCN V23 SLI .....	PQ60

# TOWER ENROUTE CONTROL

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LAX.....	SANP3	OCN V23 SLI.....	PQ60
FUL LGB SNA SLI TOA.....	SANP4	MZB293 SLI148 SLI.....	J100M80
LAX.....	SANP4	MZB293 SLI148 SLI.....	J100M80
FUL LGB SNA SLI TOA.....	SANP4R	CWARD (RNAV)-DP SLI .....	J100M80
LAX.....	SANP4R	CWARD (RNAV)-DP SLI .....	J100M80
LAX (LAXE).....	SANP5	OCN V23 SLI V8 TANDY .....	PQ60
LAX (LAXE).....	SANP6	PEBLE SHHOW INISH TANDY .....	J100M80
LAX (LAXE).....	SANP6R	CWARD (RNAV)-DP CWARD AVOLS SXC TANDY.....	J100M80
HHR (RWY25).....	SANP7	OCN V23 SLI SLI340 WELLZ.....	PQ60
HHR (RWY25).....	SANP8	PEBLE SLI148038 SLI WELLZ .....	J100M80
HHR (RWY25).....	SANP8R	CWARD (RNAV)-DP SLI SLI340 WELLZ.....	J100M80
SMO.....	SANP9	OCN V23 DANAH V363 BAYJY V186 DARTS	PQ60
SMO.....	SANP10	PEBLE SLI148038 SLI V459 DARTS.....	J100M80
SMO.....	SANP10R	CWARD (RNAV)-DP SLI V459 DARTS .....	J100M80
SMO (LAXE).....	SANP11	OCN V23 SLI SLI341 ELMOO VNY095 DARTS.....	PQ60
SMO (LAXE).....	SANP12	MZB293 PEBLE SLI148 SLI SLI341 ELMOO V186 DARTS.....	J100M80
SMO (LAXE).....	SANP12R	CWARD (RNAV)-DP SLI SLI341 ELMOO VNY095 DARTS .....	J100M80
BUR.....	SANP13	OCN V23 POPPR SMO SMO311014 SILEX	PQ60
BUR.....	SANP14	PEBLE SLI148038 SLI V23 LAX SILEX.....	J100M80
BUR.....	SANP14R	CWARD (RNAV)-DP LAX SILEX.....	J100M80
VNY WHP.....	SANP15	OCN V23 POPPR SMO SMO317014 CANOG	PQ60
VNY WHP.....	SANP16	PEBLE SLI148038 SLI V23 LAX CANOG ....	J100M80
VNY WHP.....	SANP16R	CWARD (RNAV)-DP LAX CANOG.....	J100M80
BUR VNY WHP (LAXE).....	SANP17	OCN V23 SLI SLI341 ELMOO VNY095 VNY	PQ60
BUR VNY WHP (LAXE).....	SANP18	MZB293 PEBLE SLI148 SLI SLI341 ELMOO V186 VNY .....	J100M80
BUR VNY WHP (LAXE).....	SANP18R	CWARD (RNAV)-DP SLI SLI341 ELMOO VNY095 VNY .....	J100M80
AJO CNO L65 ONT RAL.....	SANP19	OCN V23 DANAH V363 POXKU V8 PDZ ....	PQ60
REI RIR RIV SBD.....	SANP19	OCN V23 DANAH V363 POXKU V8 PDZ ....	PQ60
ONT SBD.....	SANP20	V186 TANNR HDF PETIS.....	JM100
CNO AJO RAL RIR.....	SANP21	V186 PDZ .....	JM100
L65 REI RIV.....	SANP22	V186 TANNR HDF .....	JM100
CCB EMT POC.....	SANP23	OCN V23 DANAH V363 POM.....	PQ60
CCB EMT POC.....	SANP24	MZB293 POM164 POM.....	J100M80
HMT .....	SANP25	OCN V23 DANAH V363 POXKU V8 PDZ V186 NIKKL.....	PQ60
HMT .....	SANP26	V186 WESIN .....	JM100
F70.....	SANP29	OCN V23 DANAH V363 POXKU V8 PDZ PDZ092015 JESEX .....	PQ60
F70.....	SANP30	ROBNN V186 PDZ PDZ092015 JESEX .....	JM100
OXR CMA NTD .....	SANP31	OCN V23 POPPR SMO GINNA.....	PQ60
OXR CMA NTD .....	SANP32	MZB293 V27 SXC V208 VTU .....	J100M80
OXR CMA NTD .....	SANP32R	CWARD (RNAV)-DP PADRZ CWARD AVOLS V208 VTU .....	J100M80
CMA OXR NTD (LAXE) .....	SANP33	OCN V23 SLI SLI341 ELMOO VNY095 VNY V186 FIM .....	PQ60
CMA OXR NTD (LAXE) .....	SANP34	MZB V25 PACIF V208 VTU.....	J100M80
SBA .....	SANP35	OCN V23 LAX V299 VTU VTU282 KWANG	PQ60
SBA .....	SANP36	MZB293 V27 SXC V208 VTU VTU282 KWANG .....	J100M80
SBA .....	SANP36R	CWARD (RNAV)-DP CWARD AVOLS V208 VTU VTU282 KWANG .....	J100M80
SBA (LAXE).....	SANP37	OCN V23 DANAH V363 BAYJY V186 DEANO V27 KWANG .....	PQ60

## SANTA BARBARA AREA

FROM: SBA

TO:

	ROUTE	ROUTE	ALTITUDE
BUR.....	SBAP1	KWANG CMA CMA078 TOAKS .....	PQ50
WHP VNY.....	SBAP2	KWANG CMA CMA072 GINNA .....	PQ50
BUR VNY.....	SBAP3	HENER V186 FIM .....	J110M90
AVX.....	SBAP4	KWANG VTU V208 SXC.....	JM70PQ50

## TOWER ENROUTE CONTROL

FUL LGB SLI TOA.....	SBAP5	KWANG CMA VNY V186 ADAMM V394 SLI	PQ50
SNA .....	SBAP6	KWANG CMA VNY V186 BAYJY V363 POXKU V8 SLI .....	PQ50
HHR .....	SBAP7	KWANG VTU V299 SADDE V107 SMO SM0125013 POPPR V23 SLI .....	MPQ50
FUL LGB SLI TOA SNA HHR .....	SBAP8	KWANG VTU V208 SXC SLI .....	J110M90
HHR (LAXE).....	SBAP9	KWANG CMA VNY V186 ELMOO .....	MPQ50
LAX.....	SBAP10	KWANG VTU V299 SADDE V107 SMO .....	JM70PQ50
LAX (LAXE).....	SBAP11	KWANG VTU V25 EXERT .....	JM70PQ50
SMO .....	SBAP12	KWANG CMA VNY V186 DARTS .....	PQ50
SMO .....	SBAP13	HENER FIM V186 DARTS .....	J110M90
CCB .....	SBAP14	KWANG CMA VNY V186 ITSME V264 POM	PQ50
CCB .....	SBAP15	HENER V186 FIM V186 ITSME V264 POM	JM70
CNO EMT REI L65 AJO POC ONT RAL RIR RIV SBD .....	SBAP16	KWANG CMA VNY V186 PDZ .....	PQ50
CNO EMT REI L65 AJO POC ONT RAL RIR RIV SBD .....	SBAP17	HENER FIM V186 ITSME V264 POM V197 PDZ .....	J110M90
HMT .....	SBAP18	KWANG CMA VNY V186 NIKKL .....	PQ50
HMT .....	SBAP19	HENER V186 ITSME V264 POM V197 PDZ V186 NIKKL .....	J110M90
F70 .....	SBAP22	HENER FIM V186 PDZ PDZ092015 JESEX	PQ70
F70 .....	SBAP23	HENER FIM V186 ITSME V264 POM V197 PDZ PDZ092015 JESEX .....	J110M90
CRQ NFG NKX OKB.....	SBAP24	HENER V186 DARTS V597 OCN .....	PQ90
CRQ NFG NKX OKB (LAXE).....	SBAP25	KWANG CMA VNY V186 ROBNN V458 OCN	PQ70
CRQ NFG NKX OKB.....	SBAP26	KWANG VTU V208 SXC V208 OCN .....	J110M90
MYF NRS NZY SAN SDM SEE.....	SBAP27	HENER V186 DARTS V597 MZB .....	PQ90
MYF NRS NZY SAN SDM SEE (LAXE).....	SBAP28	KWANG CMA VNY V186 HAILE V66 MZB..	PQ70
MYF NRS NZY SAN SDM SEE.....	SBAP29	KWANG VTU V208 SXC V208 HUBRD CARDI MZB .....	J110M90
SAN (SANE).....	SBAP30	KWANG CMA VNY V186 BAYJY V363 DANAH V165 SARGS .....	PQ50
SAN (SANE).....	SBAP31	KWANG VTU V208 SXC V27 REDIN V165 SARGS .....	J110M90
RNM .....	SBAP32	HENER V186 DARTS V597 OCN V208 JLI.	PQ90
RNM (LAXE) .....	SBAP33	KWANG CMA VNY V186 ROBNN V208 JLI	PQ70
RNM .....	SBAP34	KWANG VTU V208 JLI .....	J110M90
OXR CMA NTD.....	SBAP35	KWANG CMA .....	JMPQ30
PSP UDD TRM.....	SBAP36	FIM V186 NIKKL V64 TRM PSP .....	PQ110
<b>FROM: SBP SMX VBG LPC IZA</b>			
<b>TO:</b>	<b>ROUTE</b>	<b>ROUTE</b>	<b>ALTITUDE</b>
BUR VNY WHP .....	SBAP37	RZS V186 FIM .....	PQ70
BUR VNY .....	SBAP38	RZS V386 FIM FERNANDO-STAR .....	J110M90
AVX .....	SBAP39	RZS VTU V208 SXC .....	JMPQ70
FUL LGB SLI TOA .....	SBAP40	RZS V186 ADAMM V394 SLI .....	PQ70
SNA .....	SBAP41	RZS V186 BAYJY V363 POXKU V8 SLI .....	PQ70
HHR .....	SBAP42	RZS VTU V299 SADDE V107 SMO SM0125013 POPPR V23 SLI .....	MPQ70
FUL LGB SLI TOA SNA HHR .....	SBAP43	RZS VTU V208 SXC SLI .....	J110M90
HHR (LAXE).....	SBAP44	RZS V186 ELMOO .....	MPQ70
LAX.....	SBAP45	RZS VTU SADDE-STAR .....	JM110PQ70
LAX (LAXE).....	SBAP46	RZS VTU V25 EXERT .....	JM70PQ50
SMO .....	SBAP47	RZS V186 DARTS .....	PQ70
SMO .....	SBAP48	RZS V386 FIM V186 DARTS .....	J110M90
CCB .....	SBAP49	RZS V186 ITSME V264 POM .....	PQ70
CCB .....	SBAP50	RZS V386 FIM V186 ITSME V264 POM ....	J110M90
CNO EMT REI L65 AJO POC ONT RAL RIR RIV SBD .....	SBAP51	RZS V186 PDZ .....	PQ70
CNO EMT REI L65 AJO POC ONT RAL RIR RIV SBD .....	SBAP52	RZS V386 FIM V186 ITSME V264 POM V197 PDZ .....	J110M90
HMT .....	SBAP53	RZS V186 NIKKL .....	PQ70
HMT .....	SBAP54	RZS V386 FIM V186 ITSME V264 POM V197 PDZ V186 NIKKL .....	J110M90
F70 .....	SBAP57	RZS V186 PDZ PDZ092015 JESEX .....	PQ70
F70 .....	SBAP58	RZS V386 FIM V186 ITSME V264 POM V197 PDZ PDZ092015 JESEX .....	J110M90

**TOWER ENROUTE CONTROL****627**

CRQ NFG NKK OKB .....	SBAP59	RZS V597 OCN .....	PQ90
CRQ NFG NKK OKB (LAXE) .....	SBAP60	RZS V186 ROBNN V458 OCN .....	PQ70
CRQ NFG NKK OKB .....	SBAP61	RZS VTU V208 SXC V208 OCN .....	J110M90
MYF NRS NZY SAN SDM SEE .....	SBAP62	RZS V597 MZB .....	PQ90
MYF NRS NZY SAN SDM SEE (LAXE) .....	SBAP63	RZS V186 HAILE V66 MZB .....	PQ70
MYF NRS NZY SAN SDM SEE .....	SBAP64	RZS VTU V208 SXC V208 HUBRD CARDI MZB .....	J110M90
SAN (SANE) .....	SBAP65	RZS V186 VNY V186 BAYJY V363 DANAH V165 SARGS .....	PQ70
SAN (SANE) .....	SBAP66	RZS VTU V208 SXC V27 REDIN V165 SARGS	J110M90
RNM .....	SBAP67	RZS V597 OCN V208 JLI .....	PQ90
RNM (LAXE) .....	SBAP68	RZS V186 ROBNN V208 JLI .....	PQ70
RNM .....	SBAP69	RZS VTU V208 JLI .....	J110M90
OXR CMA NTD .....	SBAP70	RZS VTU .....	JMPQ70
PSP UDD TRM .....	SBAP71	RZS V386 FIM V186 ITSME V264 POM V197 PDZ V186 NIKKL V64 TRM PSP .....	PQ110

## MINIMUM OPERATIONAL NETWORK (MON) AIRPORT LISTING

STATE	CITY	AIRPORT NAME	LOCATION IDENTIFIER
AZ	CASA GRANDE	CASA GRANDE MUNI	CGZ
AZ	DOUGLAS BISBEE	BISBEE DOUGLAS INTL	DUG
AZ	GRAND CANYON	GRAND CANYON NATIONAL PARK	GCN
AZ	PHOENIX	MESA GATEWAY	IWA
AZ	PREScott	PREScott RGNL - ERNEST A LOVE FLD	PRC
AZ	WINSLOW	WINSLOW-LINDBERGH RGNL	INW
CA	BURBANK	BOB HOPE	BUR
CA	CARLSBAD	MC CLELLAN-PALOMAR	CRQ
CA	CHINO	CHINO	CNO
CA	CRESCENT CITY	JACK MC NAMARA FIELD	CEC
CA	FRESNO	FRESNO YOSEMITE INTL	FAT
CA	IMPERIAL	IMPERIAL COUNTY	IPL
CA	LA VERNE	BRACKETT FIELD	POC
CA	LINCOLN	LINCOLN RGNL/KARL HARDER FIELD	LHM
CA	LONG BEACH	LONG BEACH (DAUGHERTY FLD)	LGB
CA	NAPA	NAPA COUNTY	APC
CA	NEEDLES	NEEDLES	EED
CA	ONTARIO	ONTARIO INTL	ONT
CA	OXNARD	OXNARD	OXR
CA	REDDING	REDDING MUNI	RDD
CA	RIVERSIDE	RIVERSIDE MUNI	RAL
CA	SAN BERNARDINO	SAN BERNARDINO INTL	SBD
CA	SAN LUIS OBISPO	SAN LUIS OBISPO COUNTY RGNL	SBP
CA	SANTA ANA	JOHN WAYNE AIRPORT-ORANGE COUNTY	SNA
CA	TORRANCE	ZAMPERINI FIELD	TOA
CA	TWENTYNINE PALMS	TWENTYNINE PALMS	TNP
CA	VAN NUYS	VAN NUYS	VNY
CA	WATSONVILLE	WATSONVILLE MUNI	WVI
CO	ALAMOSA	SAN LUIS VALLEY RGNL/BERGMAN FIELD	ALS
CO	CORTEZ	CORTEZ MUNI	CEZ
CO	CRAIG	CRAIG-MOFFAT	CAG
CO	DENVER	COLORADO AIR AND SPACE PORT	CFO
CO	GUNNISON	GUNNISON-CRESTED BUTTE RGNL	GUC
CO	LAMAR	SOUTHEAST COLORADO RGNL	LAA
NM	ALBUQUERQUE	ALBUQUERQUE INTL SUNPORT	ABQ
NM	CARLSBAD	CAVERN CITY AIR TRML	CNM
NM	DEMING	DEMING MUNI	DMN
NM	GALLUP	GALLUP MUNI	GUP
NM	HOBBS	LEA COUNTY RGNL	HOB
NM	TUCUMCARI	TUCUMCARI MUNI	TCC
NV	LAS VEGAS	HARRY REID INTL	LAS
NV	RENO	RENO/STEAD	RTS
NV	TONOPAH	TONOPAH	TPH
UT	CEDAR CITY	CEDAR CITY RGNL AIRPORT	CDC
UT	DELTA	DELTA MUNI	DTA
UT	VERNAL	VERNAL RGNL	VEL

## AIRPORT DIAGRAMS

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In support of the Federal Aviation Administration's Runway Incursion Program, selected towered airport diagrams have been published in the Airport Diagram section of the Chart Supplement. Diagrams will be listed alphabetically by associated city and airport name. Airport diagrams, depicting runway and taxiway configurations, will assist both VFR and IFR pilots in ground taxi operations. The airport diagrams in this publication are the same as those published in the U.S. Terminal Procedures Publications. For additional airport diagram legend information see the U.S. Terminal Procedures Publication.

NOTE: Some text data published under the individual airport in the front portion of the Chart Supplement may be more current than the data published on the Airport Diagrams. The airport diagrams are updated only when significant changes occur.

## PILOT CONTROLLED AIRPORT LIGHTING SYSTEMS

Available pilot controlled lighting (PCL) systems are indicated as follows:

- Approach lighting systems that bear a system identification are symbolized using negative symbology, e.g., .
  - Approach lighting systems that do not bear a system identification are indicated with a negative "1" beside the name. A star (\*) indicates non-standard PCL, consult Chart Supplement, e.g.,

To activate lights, use frequency indicated in the communication section of the chart with a **L** or the appropriate lighting system identification e.g., UNICOM 122.8 **L**, **A1**, **V**

<u>KEY MIKE</u>	<u>FUNCTION</u>
7 times within 5 seconds	Highest intensity available
5 times within 5 seconds	Medium or lower intensity (Lower REIL or REIL-off)
3 times within 5 seconds	Lowest intensity available (Lower REIL or REIL-off)

## CHART CURRENCY INFORMATION

Date of Latest Revision 09365

The Date of Latest Revision identifies the Julian date the chart was added or last revised for any reason. The first two digits indicate the year, the last three digits indicate the day of the year (001 to 365/6) in which the latest revision of any kind has been made to the chart.



The FAA Procedure Amendment Number represents the most current amendment of a given procedure. The Procedure Amendment Effective Date represents the AIRAC cycle date on which the procedure amendment was incorporated into the chart. Updates to the amendment number & effective date represent procedural/criteria revisions to the charted procedure, e.g., course, fix, altitude, minima, etc.

NOTE: Inclusion of the "Procedure Amendment Effective Date" will be phased in as procedures are amended. As this occurs, the Julian date will be relocated to the upper right corner of the chart.

## MISCELLANEOUS

- ★ Indicates a non-continuously operating facility, see Chart Supplement.  
For Civil (FAA) instrument procedures, "RADAR REQUIRED" in the planview of the chart indicates that ATC radar must be available to assist the pilot when transitioning from the en route environment. "Radar required" in the pilot briefing portion of the chart indicates that ATC radar is required on portions of the procedure outside the final approach segment, including the missed approach. Some military procedures also have equipment requirements such as "Radar Required", but do not conform to the same charting application standards used by the FAA. Distances in nautical miles (except visibility in statute miles and Runway Visual Range in hundreds of feet). Runway Dimensions in feet. Elevations in feet. Mean Sea Level (MSL). Ceilings in feet above airport elevation. Radials/bearings/headings/courses are magnetic. Horizontal Datum: Unless otherwise noted on the chart, all coordinates are referenced to North American Datum 1983 (NAD 83), which for charting purposes is considered equivalent to World Geodetic System 1984 (WGS 84).

Terrain is scaled within the neat lines (planview boundaries) and does not accurately underlie not-to-scale distance depictions or symbols.

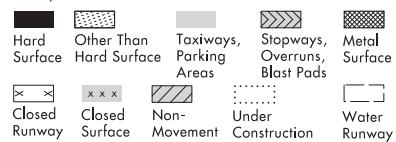
24249

## LEGEND

## INSTRUMENT APPROACH PROCEDURES (CHARTS)

## AIRPORT DIAGRAM/AIRPORT SKETCH

## Runways

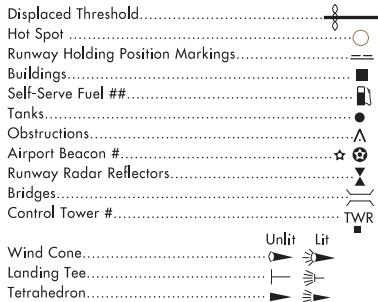


**ARRESTING GEAR:** Specific arresting gear systems; e.g., BAK12, MA-1A etc., shown on airport diagrams, not applicable to Civil Pilots. Military Pilots refer to appropriate DOD publications.



## ARRESTING SYSTEM [ ] (EMAS)

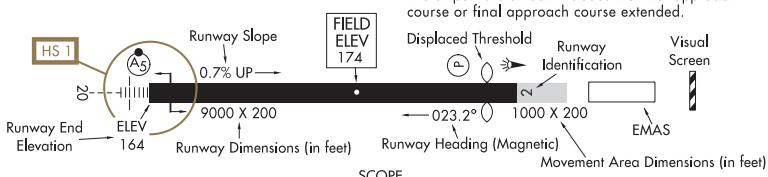
## REFERENCE FEATURES



# When Control Tower and Rotating Beacon are co-located, Beacon symbol will be used and further identified as TWR.

## See appropriate Chart Supplement for information.

Runway Weight Bearing Capacity or Pavement Classification Number (PCN)/Pavement Classification Rating (PCR) shown as a codified expression. Refer to the appropriate Supplement/Directory for applicable codes e.g., RWY 14-32 PCR 560 R/B/W/T; S-75, D-185, 2D-325, 2D/2D2-1120



Airport diagrams are specifically designed to assist in the movement of ground traffic at locations with complex runway/taxiway configurations. Airport diagrams are not intended to be used for approach and landing or departure operations. For revisions to Airport Diagrams: Consult FAA Order 7910.4.

## LEGEND

## HOT SPOTS

An "Airport surface hot spot" is a location on an aerodrome movement area with a history or potential risk of collision or runway incursion, and where heightened attention by pilots/drivers is necessary.

A "hot spot" is a runway safety related problem area on an airport that presents increased risk during surface operations. Typically it is a complex or confusing taxiway/taxiway or taxiway/runway intersection. The area of increased risk has either a history of or potential for runway incursions or surface incidents, due to a variety of causes, such as but not limited to: airport layout, traffic flow, airport marking, signage and lighting, situational awareness, and training. Hot spots are depicted on airport diagrams as open circles or ellipses designated as "HS 1", "HS 2", etc. and tabulated in the list below with a brief description of each hot spot. Hot spots will remain charted on airport diagrams until such time the increased risk has been reduced or eliminated.

CITY/AIRPORT	HOT SPOT	DESCRIPTION
<b>ARIZONA</b>		
CHANDLER		
CHANDLER MUNI (CHD)	HS 1	Rwy 22R may be used as an alternate taxi route due to run-up area and twy congestion.
GRAND CANYON		
GRAND CANYON NTL PARK (GCN)	HS 1	Pilots sometimes confuse Twy A and Twy B at the Rwy 21 end because of the close proximity. Verify correct taxi route.
PHOENIX		
PHOENIX DEER VALLEY (DVT)	HS 1	Pilots sometimes cross Rwy 07R-25L at Twy B5 without ATC clearance.
	HS 2	Pilots sometimes cross Rwy 07R-25L at Twy B9 without ATC clearance.
PHOENIX		
PHOENIX SKY HARBOR INTL (PHX)	HS 1	Rwy 07L and Rwy 07R departures sometimes misidentify Twy F for Rwy 07L or Rwy 07R.
	HS 2	Pilots sometimes cross Rwy 07L/25R at Twy F8, Twy F9, or Twy F10 without authorization.
PREScott		
PREScott RGNL/ERNEST A LOVE FLD (PRC)	HS 1	Run up area at Twy F1 not visible from the twr.
TUCSON		
RYAN FLD (RYN)	HS 1	Air ttc often taxies acft via Twy B and onto Rwy 33 for departure on Rwy 06R. Use caution not to enter Rwy 06R without ATC authorization.
TUCSON		
TUCSON INTL (TUS)	HS 1	Pilots taxiing to Rwy 12 via Twy D for departure sometimes cross the rwy holding position markings without authorization.
<b>CALIFORNIA</b>		
ATWATER		
CASTLE (MER)	HS 1	Complex area. Verify correct taxi route. Areas south of Twy A and Twy G are private ramp.
	HS 2	Tfc congestion due to large volume of acft proceeding to and from Rwy 31.
BURBANK		
BOB HOPE (BUR)	HS 1	Acft taxiing westbound fr trml ramp sometimes cros Rwy 33-15 rwy holding posn markings and enter Rwy 33-15 wo authorization.
	HS 2	Rwy 08-26 non-typical lctn of rwy holding posn markings. Acft taxiing westbound fr trml ramp sometimes cross hold posn markings wo ATC authorization.
CARLSBAD		
MC CLELLAN-PALOMAR (CRQ)	HS 1	ATC has difficulty seeing small acft taxiing eastbound on Twy A, when "Large Jets" are parked on the ramps.
	HS 2	Pilots exiting Rwy 24 sometimes turn onto Twy A3 when instructed to exit at Twy A4.

**AIRPORT DIAGRAMS**

CITY/AIRPORT	HOT SPOT	DESCRIPTION
CHINO CHINO (CNO)	HS 1 HS 2 HS 3	Pilots taxiing south on Twy D, sometimes fail to turn on to Twy A and proceed onto Rwy 08L–26R by mistake. Pilots taxiing west on Twy L, sometimes turn onto Rwy 03–21 by mistake. Complex int – after crossing Rwy 21 westbound on Twy L, pilots sometime confuse Twy D and Twy K and cross the 08L–26R rwy holding posn marking wo authorization.
CONCORD BUCHANAN FLD (CCR)	HS 1 HS 2 HS 3 HS 4	Pilots departing the Rwy 32L run-up area sometimes mistake Twy J for Rwy 32L. Complex intersection at Rwy 01R–19L, Twy J, Twy A, Twy C and Twy K. Pilots on Twy A sometimes fail to comply with hold short instructions for Rwy 32L apch area and/or fail to proceed completely through Rwy 32L apch area when instructed by ATC. Acft approaching Rwy 32R from Twy B, Twy J, and the run up area often cros the rwy holding posn wo ATC auth.
EL MONTE SAN GABRIEL VALLEY (EMT)	HS 1 HS 2	Acft taxiing on Twy A on gnd freq be vigilant for tfc exiting the rwy at Twy C. Acft taxiing on Twy A on gnd freq be vigilant for tfc exiting the rwy at Twy D.
FAIRFIELD TRAVIS AFB (SUU)	HS 1	Twy G/H and Rwy 21R/03L intersection is vehicle crossing and single Rwy 21L/03R entry/exit point. Expect high vehicle and aircraft traffic.
HAWTHORNE JACK NORTHROP FLD/HAWTHORNE MUNI (HHR)	HS 1	Rwy 25 run-up area, do not depart the run-up area without ATC clearance.
HAYWARD HAYWARD EXEC (HWD)	HS 1 HS 2 HS 3 HS 4 HS 5	Acft approaching Twy A from the ramp sometimes fail to turn onto Twy A, proceeding onto Twy E and ultimately Rwy 10L–28R. Acft exiting Rwy 10L–28R sometimes fail to ctc GND prior to taxiing to parking. Area not visible from ATCT. Area not visible from ATCT. Acft exiting Rwy 10L–28R sometimes fail to ctc GND prior to taxiing to parking. Area not visible from ATCT. Rwy 28L hold bars on Twy A1 and Twy Z1 are at non-typical lctn. Pilots sometime pass the hold bar wo authorization.
LA VERNE BRACKETT FLD (POC)	HS 1	Short distance between parallel Rwy 26R and Rwy 26L. Be aware of the rwy holding position markings for the parallel rwy and do not cross without authorization.
LIVERMORE LIVERMORE MUNI (LVK)	HS 1 HS 2 HS 3 HS 4 HS 5 HS 6	Pilots instructed to hold short of Rwy 25R at Twy B sometimes fail to comply. Pilots sometimes land on Rwy 25R without clearance. Pilots instructed to hold short of Rwy 25L at Twy C sometimes fail to comply. Pilots instructed to hold short of Rwy 07L at Twy H sometimes fail to comply. Pilots instructed to hold short of Rwy 07R at Twy G sometimes fail to comply. Pilots instructed to hold short of Rwy 25R at Twy G sometimes fail to comply. Pilots may be confused at the intersections of Twy J, Twy A, and Twy G sometimes fail to comply with taxi instructions.

CITY/AIRPORT	HOT SPOT	DESCRIPTION
LOS ANGELES LOS ANGELES INTL (LAX)	HS 1 HS 2 HS 3 HS 4	Acft sometimes fail to hold short of Rwy 24L at Twy Y and inadvertently cross rwy w/o authorization. Also, acft exiting Rwy 24R at Twy Y sometimes fail to fully exit the rwy when holding short of Rwy 24L. Pilots sometimes cross Rwy 25L and Rwy 25R "Hold Bars" at Twy F, w/o authorization. Pilots sometimes fail to hold short of Twy H at Intermediate Holding Posn Marking when taxiing westbound on Twy H. Acft exiting Rwy 25L onto Twy H6 sometimes mistakenly turns to Twy H5.
MARYSVILLE BEALE AFB (BAB)	HS 1 HS 2 HS 3	Twy B, high-speed U-2 mobile tfc when Rwy 15 in use. Twy E, high-speed U-2 mobile tfc when Rwy 33 in use. Twy F, in the vicinity of Twy C, Twy L, and Twy K. Frequent U-2 and high speed mobile tfc, slope of the twy limits visibility in both directions.
MOJAVE MOJAVE AIR & SPACE PORT/RUTAN FLD (MHV)	HS 1 HS 2	Twy C crosses Rwy 08 to Twy F. Rwy 08 and Rwy 04 are not intersecting runways. Pilots must get avpl to enter each individual rwy. Multiple intersecting Twys. Twy A, Twy C, Twy D int and Twy vis is limited.
NAPA NAPA CO (APC)	HS 1 HS 2 HS 3	Twy A, Twy A2, Twy C, Twy E, and the ramp. Complex int and high density tfc area. Rwy 24, Twy A. Acft and vehicles transiting to and from the hangers via Twy A sometimes cross Rwy 24 at Twy A without clearance. Rwy 24 and Rwy 01L Acft taxiing on Rwy 24, do not cross Rwy 01L without clearance. Acft taxiing on Rwy 01L, do not cross Rwy 24 without clearance.
OAKLAND SAN FRANCISCO BAY OAKLAND INTL (OAK)	HS 1 HS 2 HS 3	Twy A and Twy B both cross Rwy 28R. Pilots sometimes mistake Twy A for Twy B, and vice versa. Verify correct taxi route. Acft departing the ramp sometimes miss their turn onto Twy C or Twy D, mistakenly proceeding onto Twy H or Twy G and ultimately Rwy 10L-28R. Runway incursion risk. Twy C between Twy C1 and Twy J. APCH/DEP hold in effect when instructed by ATC.
ONTARIO ONTARIO INTL (ONT)	HS 1	Southbound tfc crossing Rwy 08R/26L at Twy F sometime fly the incorrect contrl and mistakenly turn onto Rwy 26L westbound, since Twy S is not easily seen from N of the Rwy.
PALM SPRINGS PALM SPRINGS INTL (PSP)	HS 1 HS 2 HS 3	Pilots instructed to taxi to Rwy 13R via Twy B and Twy C sometimes miss the turn onto Twy C and enters Rwy 13R-31L without authorization. Pilots approaching Rwy 31R on Twy B sometimes fail to hold short of Rwy 31R. Pilots exiting Rwy 31L at Twy J sometimes miss the turn onto Twy C and enter Rwy 13L without authorization.
RIVERSIDE RIVERSIDE MUNI (RAL)	HS 1 HS 2	Westbound tfc on Twy A to Twy B must remain alert so as to not cross Rwy 34. ATC non-visibility area.
SACRAMENTO SACRAMENTO EXEC (SAC)	HS 1 HS 2	Pilots sometimes confuse the inbound Twy A with the outbound Twy B. Portion of Twy E not visible from twr.

**AIRPORT DIAGRAMS**

CITY/AIRPORT	HOT SPOT	DESCRIPTION
SACRAMENTO SACRAMENTO INTL (SMF)	HS 1 HS 2 HS 3	Acft pushing back from Concourse A and Concourse B conflict with inbd and outbnd acft. Int of Twy W and Twy Y2 is a high traffic vehicular movement area. Pilots use caution. Pilots taxiing S on Twy A and instructed to turn on Twy A13 sometimes miss the turn and enter Twy G1 incurring wt and size restrictions.
SAN DIEGO MONTGOMERY-GIBBS EXEC (MYF)	HS 1 HS 2 HS 3	Acft ldg Rwy 28R and exiting onto Twy M sometimes cross Rwy 28L wo authorization. Pilots exiting Rwy 28R onto Rwy 05–23 sometime enter Rwy 28L wo authorization. Some pilots fail to hold short of the elevated rwy holding posn sign on Rwy 05–23 til issued further cnc to cros Rwy 28L. Acft taxiing to Rwy 28R apch end sometime mistake Twy B for Twy A and cros Rwy 28L wo authorization.
SAN DIEGO SAN DIEGO INTL (SAN)	HS 1	Twy J at Twy H. Pilots at GA parking instructed to taxi via Twy H and Twy C incorrectly turn onto Twy J instead.
SAN FRANCISCO SAN FRANCISCO INTL (SFO)	HS 1 HS 2 HS 3 HS 4	Complex intersections in close proximity of rwys. Pilots taxiing E bound on Twy B sometime turn on Twy F instead of continuing the turn on Twy B. Pilots taxiing east on Twy C and instructed to turn right onto Twy E sometimes miss the turn onto Twy E and continue across Rwy 01L–19R by mistake. Acft exiting Rwy 28R on Twy T: Taxi aircraft up to and hold short of Rwy 28L unless specifically cleared to cross. Twy T has hold short lines for both Rwy 28R and Rwy 28L. Be sure to identify the correct hold short line for Rwy 28L to ensure aircraft tail is fully clear of Rwy 28R. Runway incursion risk. ATC may request aircraft to hold on a RWY short of an intersection with another RWY. At runway intersections, vertical holding position signs exist with no surface painted markings. When instructed, pilots must hold short of the holding position signs.
SAN JOSE NORMAN Y MINETA SAN JOSE INTL (SJC)	HS 1	Rwy incursion risk. Rwy 30L at Twy D. Short distance from run-up area to Rwy.
SAN JOSE REID-HILLVIEW OF SANTA CLARA CO (RHV)	HS 1 HS 2	Numerous inbounds and outbounds at twy intersections Twy D, Twy Z, and Twy Y. Maintain vigilance when maneuvering at Twy Y, Twy Z, and Twys Z1, Z2, Z3 and Z4.
SAN LUIS OBISPO SAN LUIS OBISPO CO RGNL (SBP)	HS 1 HS 2	Area May Not Be Visible from Ctl Twr. Twy E is not perpendicular to Rwy 29.
SANTA ANA JOHN WAYNE/ORANGE CO (SNA)	HS 1 HS 2 HS 3	ATC will instruct pilots when to turn from Twy A onto Twy L and hold short of Rwy 20L. Do not cross Rwy 20L without authorization. Pilots exiting Rwy 20R or Rwy 20L onto Twy H: short distance between rwys. Expect to hold short of the parallel rwy. Manage your taxi speed. Do not cross the Runway Holding Position Markings for the parallel rwy without ATC authorization. Pilots taxiing via Twy A, Twy H, and Twy C sometimes miss the turn from Twy H to Twy C.
SANTA BARBARA SANTA BARBARA MUNI (SBA)	HS 1 HS 2	Pilots are sometimes confused by the angle at which Twy C intersects Rwy 07–25. Pilots ldg on Rwy 07–25 sometimes turn onto Rwy 15R–33L or Rwy 15L–33R wo authorization fr ATC.

CITY/AIRPORT	HOT SPOT	DESCRIPTION
SANTA MARIA		
SANTA MARIA PUB/CAPT G ALLAN HANCOCK FLD (SMX)	HS 1 HS 2 HS 3	Twy A, Twy A6, Twy A5, Twy R, and Twy S, Complex twy int in close proximity of the rwy. Actn on Twy A sometimes fail to hold short of Rwy 20. Actn on Twy B2 and Twy A2 sometimes fail to hold short of Rwy 12.
SANTA ROSA		
CHARLES M SCHULZ/SONOMA CO (STS)	HS 1 HS 2 HS 3 HS 4	Complex int in close proximity to Rwy 14–32. Actn approaching Twy A from the ramp or Twy Z sometimes fail to turn onto Twy A and enter Rwy 14–32 wo apvl. S Run-up area not visible from the twr. N Run-up area east of Twy A and Twy H int in close proximity of Rwy 20 Apch Hold sometimes confuses pilots. Wrong rwy dep risk. Pilots cleared for tkof Rwy 20 sometimes turn onto and dep Rwy 14. Verify hdg and alignment with proper rwy prior to dep.
STOCKTON		
STOCKTON METRO (SCK)	HS 1 HS 2	Int of Twy B and Twy M at Trml Apn are not visible from the ctl twr. Pilots exiting Rwy 11L–29R sometimes fail to hold short of Rwy 11R–29L on Twy H.
TORRANCE		
ZAMPERINI FLD (TOA)	HS 1	Pilots exiting Rwy 11L–29R sometimes fail to hold short of the Rwy 11R–29L apch hold area on Twy H.
TRUCKEE		
TRUCKEE-TAHOE (TRK)	HS 1	Simultaneous ops on Rwy 11–29 and Rwy 02–20.
<b>COLORADO</b>		
ASPEN		
ASPEN-PITKIN CO/SARDY FLD (ASE)	HS 1 HS 2 HS 3	Twy A2. Short taxi distance from ramp to rwy. CAUTION: High tfc intxn – acft rtnly hold short of Twy A4 on Twy A when indb to trml or general aviation ramp. Rwy 33 and Twy A9. Pilots sometime cross the rwy holding posn marking wo authorization due to its' non-typical lctn.
COLORADO SPRINGS		
CITY OF COLORADO SPRINGS MUNI (COS)	HS 1 HS 2 HS 3 HS 4	Rwy thld 13 and 17R are next to ea other; wrong rwy departure and ldg potential. Rwy 17R connector Twy B1; twr line of sight ltd. Maint close com with ATCT when in this area. Intersection of Twy A4 and Twy G at Rwy 17R–35L: "High volume" crossing point. Large concrete area at the intersection of Twy E4, Twy G, Twy H and Twy E. High risk of entering wrong twy. The apch ends of Rwy 35R and Rwy 35L are very far from the ctl twr. Small acft may not be readily visible to the controller. Maintain strict communication with ATCT when in this area.
DENVER		
CENTENNIAL (APA)	HS 1 HS 2 HS 3 HS 4	Pilots instructed to taxi to Rwy 17L and monitor twr sometimes enter the rwy without ATC clearance. Expect to hold short. Twy A, Twy A8, Twy A9 and Twy C1 congested intersections. Rwy 10 hold line on Twy C1 is lctd 30 ft fr edge of ramp. Pilots ldg Rwy 17R and instructed to hold short Rwy 17L sometimes enter or cros Rwy 17L wo ATC clnc. Exp to hold short on Twy B at Twy B8.
DENVER		
DENVER INTL (DEN)	HS 1	Rwy 17R apch area. Hold short when directed by ATC. Pilots turning eastbound onto Twy ED from Twy M sometimes cross the Rwy 17R APCH hold bar wo authorization.

**AIRPORT DIAGRAMS**

CITY/AIRPORT	HOT SPOT	DESCRIPTION
DENVER ROCKY MOUNTAIN METRO (BJC)	HS 1 HS 2 HS 3	Frequent helicopter operations on north ends of Twy B and Rwy 03–21. Use caution in this area. Multiple hold lines in close proximity. Hold line on Twy B south of Rwy 12R–30L is prior to Twy D. Pilots should use caution and hold short when instructed by ATC. Pilots taxiing S on Twy D and instructed to cross Rwy 03 mistakenly turn onto Rwy 03. Pilots taxiing on Rwy 03 and instructed to hold short of Rwy 12R/30L fail to hold short. Hold line immediately after turn onto Rwy 03.
EAGLE EAGLE CO RGNL (EGE)	HS 1	High density parking area on ramp east of Twy C2. Air carrier acft should not leave or enter Twy A east of Twy C2.
GRAND JUNCTION GRAND JUNCTION RGNL (GJT)	HS 1	Departure on Rwy 29 requires taxi via Rwy 22. Pilots must hold short of both runways unless cleared for taxi on Rwy 22. Verify rwy heading to prevent possible wrong rwy departures.
<b>NEVADA</b>		
LAS VEGAS HARRY REID INTL (LAS)	HS 1	Wrong rwy departure risk. Acft departing Rwy 08L are sometimes confused with Rwy 01L. Verify rwy hdg and alignment with proper rwy prior to departure.
LAS VEGAS HENDERSON EXEC (HND)	HS 1 HS 2	Pilots should be aware of frequent jet acft taxiing to Rwy 17R for departure. Additionally, pilots have mistakenly lined up on Twy A for departure. Pilots should be alert to frequent arriving and departing acft transitioning to/from parking at Twy E and Twy A.
LAS VEGAS NORTH LAS VEGAS (VGT)	HS 1 HS 2 HS 3 HS 4	Rwy hold lines at Twy G and Twy F in close proximity to edge of large paved area. Pilots often cross Rwy 07 hold line on Twy G without ATC authorization. Pilots sometimes enter or cross Rwy 12R without authorization. Runway incursion risk. When taxiing to Rwy 12R–30L at Twy A via Twy R, the Runway Holding Position Marking for Rwy 12R–30L is encountered immediately. Pilots taxiing east on Twy A sometimes fail to hold short of Rwy 12L, or neglect to turn onto Rwy 12L for departure, instead departing on Twy A.
MINDEN MINDEN-TAHOE (MEV)	HS 1 HS 2	Complex intersection, be vigilant for acft using intersecting rwy. Frequent crossings for sailplane ops.
<b>NEW MEXICO</b>		
ALAMOGORDO HOLLOWAY AFB (HMN)	HS 1 HS 2 HS 3 HS 4 HS 5 HS 6	Twy R, Twy G, and Twy L have multiple hold lines for Rwy 07–25 and Rwy 04–22. Ctc twr if confused or lost. Hold line on Twy/EOR A and Twy/EOR H have multiple privately owned vehicle access roads, possibility of high vehicle tfc. Hold line on Twy/EOR B and Twy C for Rwy 07–25 have multiple privately owned vehicle access roads, possibility of high vehicle tfc. Multiple hold lines at intersecting runways. Ldg/departing acft disregard hold lines, taxiing acft ctc twr prior to crossing hold lines. Multiple hold lines where runways intersect. Hold line also at Twy D. Ctc twr if confused or lost. Privately owned vehicle crossing ctrl by twr. Hold line located on each side of Rwy 07–25. Possibility of high vehicle traffic.

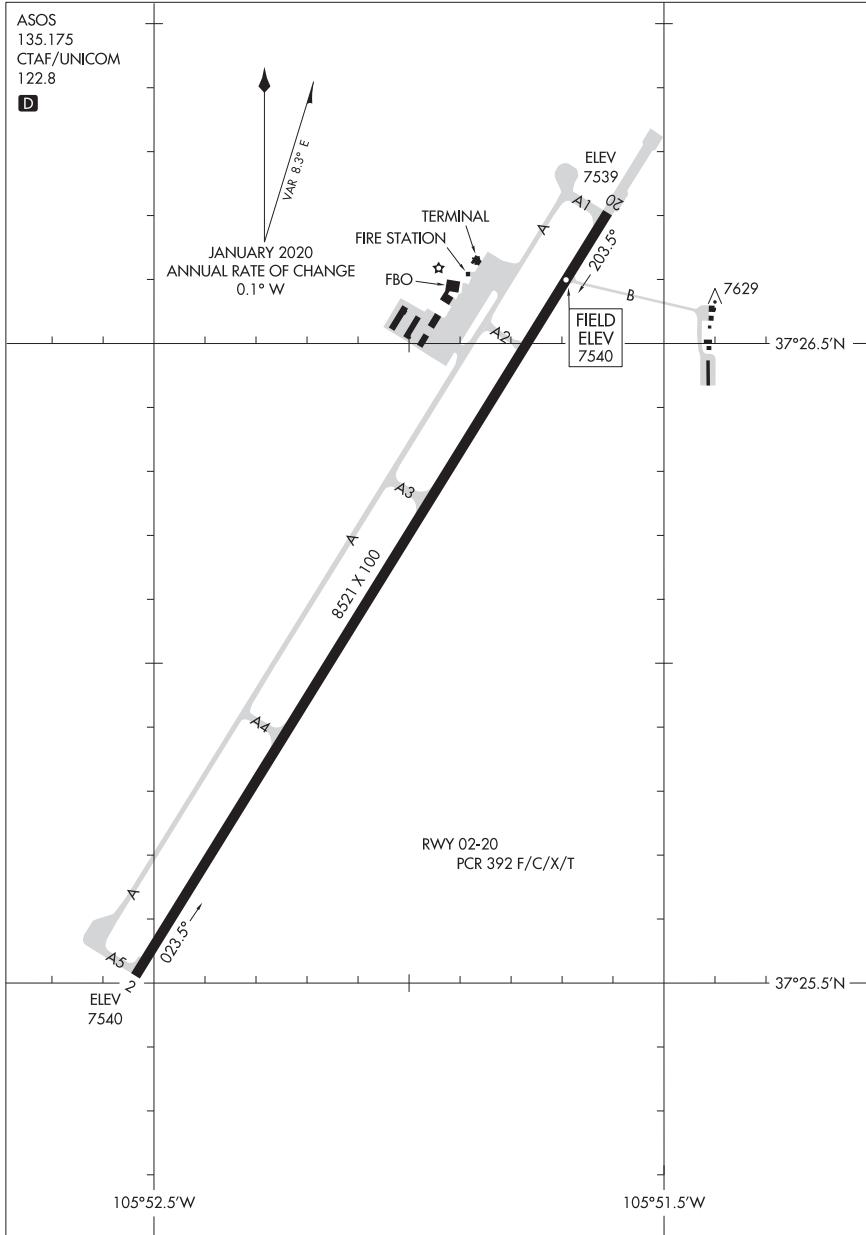
CITY/AIRPORT	HOT SPOT	DESCRIPTION
ALBUQUERQUE ALBUQUERQUE INTL SUNPORT (ABQ)	HS 1	Hold Posn Marking on Twy E1 is the hold short posn for Rwy 08. The only access for Rwy 12 departures is at the int of Twy E.
	HS 2	This area has the convergence of three Twys and one Rwy: Twy F, Twy C, and Twy G. Twy G extends across Rwy 03–21. Be alert in this area for the Hold Short Line for Rwy 03–21.
	HS 3	Twy E5 perm closed. Hold short lines for Rwy 03–21 on Twys E, H, and Hot Pad 2. Risk to pilots traveling on Twy E of confusing Twy H and Rwyos 03–21.
ROSWELL ROS WELL AIR CENTER (ROW)	HS 1	Pilots taxiing eastbound on Twy A sometimes miss the turn onto Twy B and enter Rwy 03–21 w/o authorization via Twy D due to the complex twy int.
<b>UTAH</b>		
OGDEN OGDEN–HINCKLEY (OGD)	HS 1	Pilots who miss the left turn on Twy B while traveling S on Twy A inadvertently taxi onto Rwy 17–35.
SALT LAKE CITY SALT LAKE CITY INTL (SLC)	HS 1	Wrong Rwy Departure Risk. Hold Lines for Rwy 32 and Rwy 35 are at the same lctn at Twy K1 and Twy M with short taxi dist to either rwy.
	HS 2	High risk of Rwy incursion at Rwy 14–32 on Twy Q due to short taxi dist btn rwyos.
	HS 3	Acft exiting ramps 1 and 2 on Twy A4 or Twy A5 must ensure turn onto Twy A or Twy B and not enter Rwy 16R–34L.

24361

## AIRPORT DIAGRAM

SAN LUIS VALLEY RGNL/BERGMAN FLD (ALS)  
AL-18 (FAA)

ALAMOSA, COLORADO



## AIRPORT DIAGRAM

24361

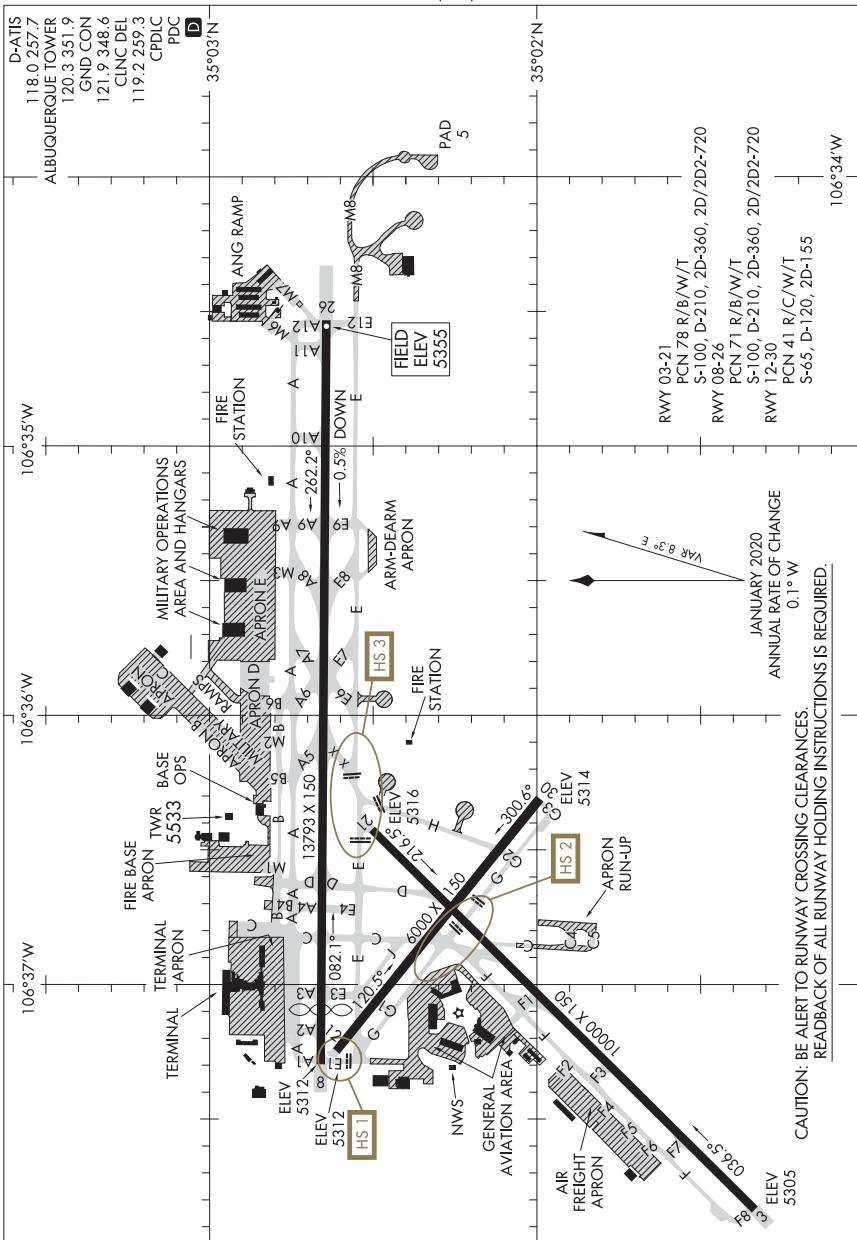
ALAMOSA, COLORADO  
SAN LUIS VALLEY RGNL/BERGMAN FLD (ALS)

24025

# AIRPORT DIAGRAM

AL-12 (FAA)

ALBUQUERQUE INT'L SUNPORT (ABQ)  
ALBUQUERQUE, NEW MEXICO



## AIRPORT DIAGRAM

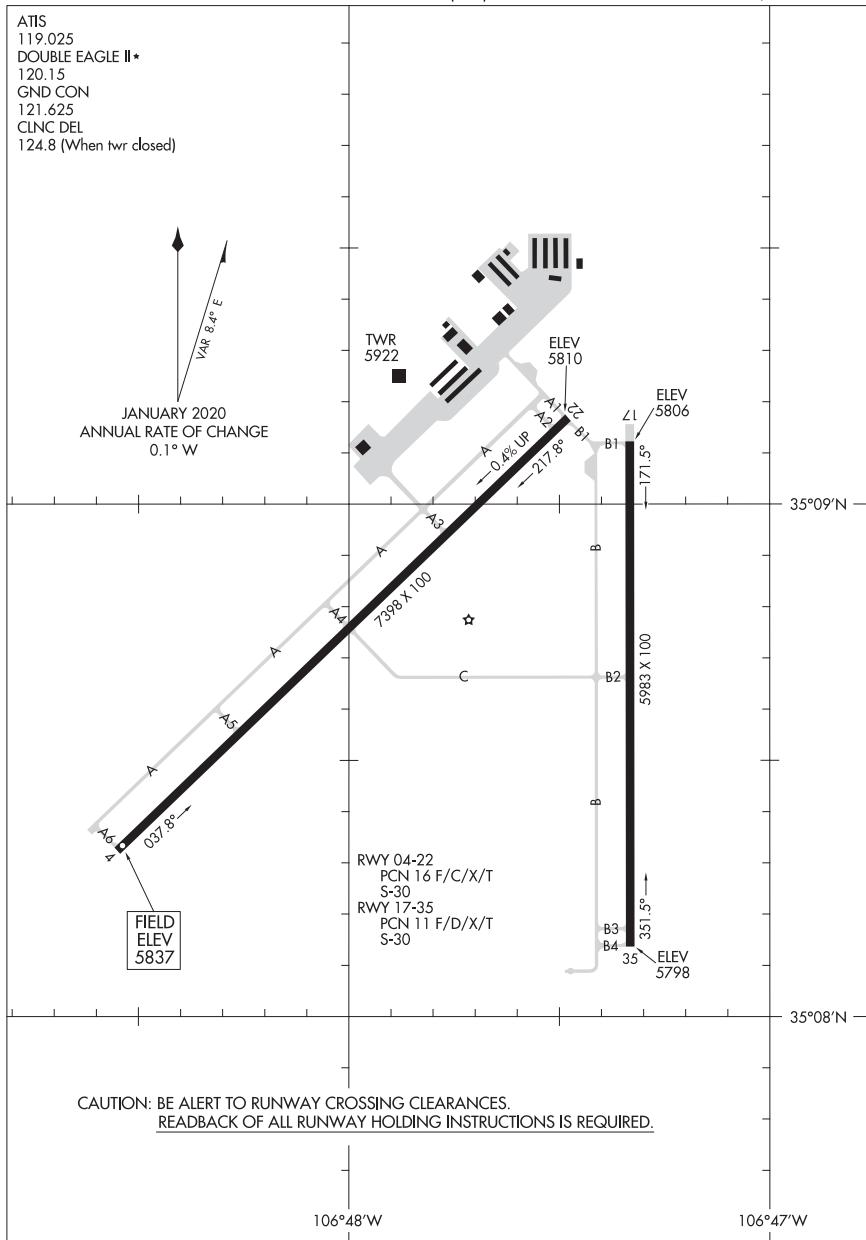
24025

ALBUQUERQUE, NEW MEXICO  
ALBUQUERQUE INT'L SUNPORT (ABQ)

21280

**AIRPORT DIAGRAM**

AI-6859 (FAA)

**DOUBLE EAGLE II (AEG)**  
ALBUQUERQUE, NEW MEXICO**AIRPORT DIAGRAM**

21280

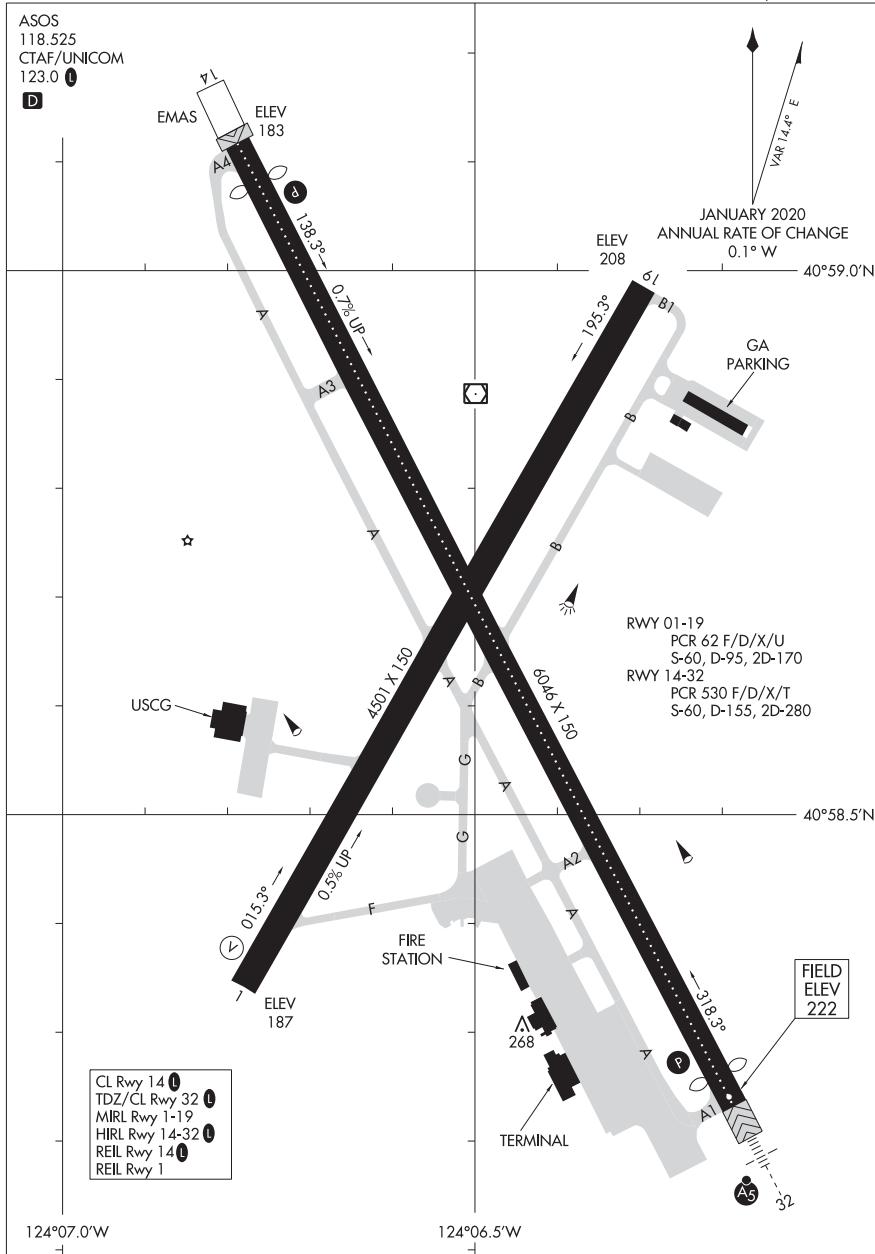
ALBUQUERQUE, NEW MEXICO  
**DOUBLE EAGLE II (AEG)**

25051

## AIRPORT DIAGRAM

CALIFORNIA REDWOOD COAST-HUMBOLDT COUNTY (ACV)  
AL-519 (FAA)

ARCATA/EUREKA, CALIFORNIA



25051

## AIRPORT DIAGRAM

CALIFORNIA REDWOOD COAST-HUMBOLDT COUNTY (ACV)  
ARCATA/EUREKA, CALIFORNIA

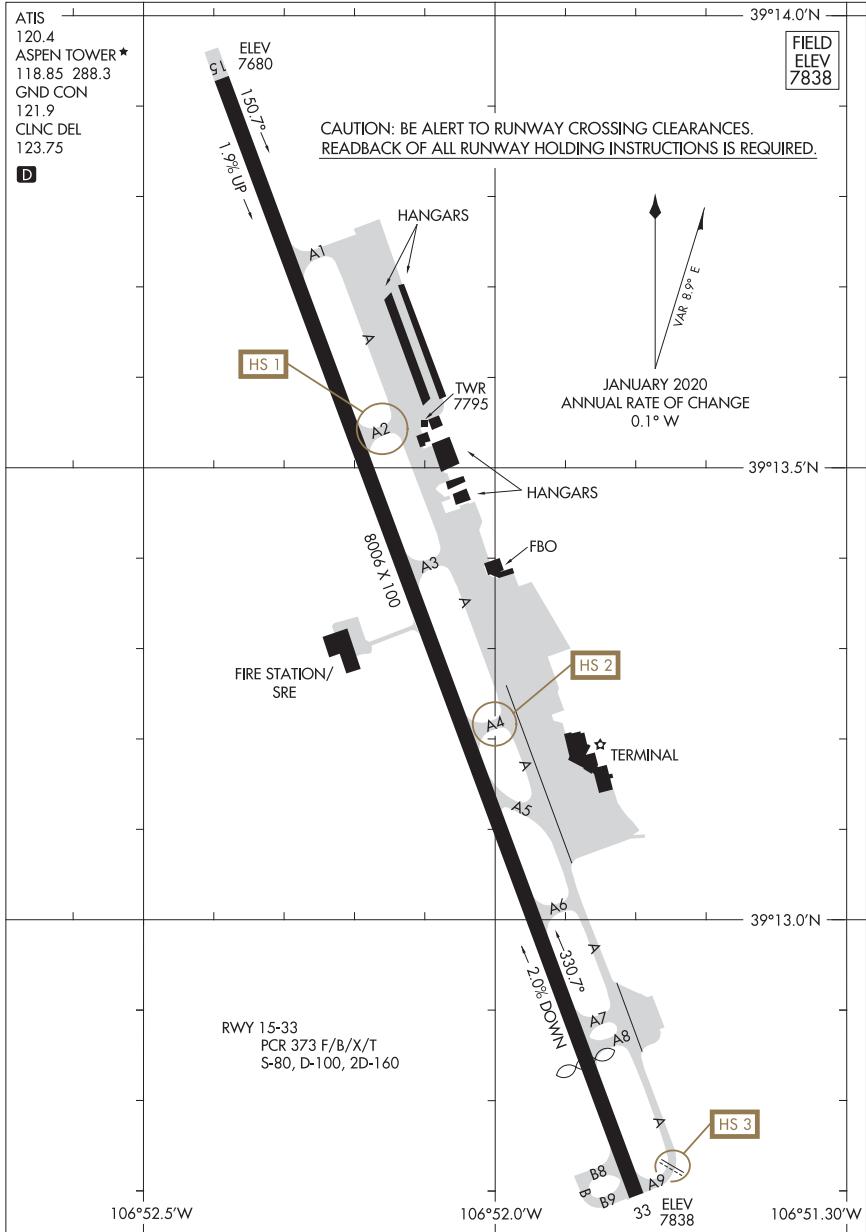
24193

## AIRPORT DIAGRAM

AI-5889 (FAA)

ASPN-PITKIN COUNTY/SARDY FLD (ASE)

ASPEN, COLORADO



## AIRPORT DIAGRAM

24193

ASPN, COLORADO

ASPN-PITKIN COUNTY/SARDY FLD (ASE)

22363

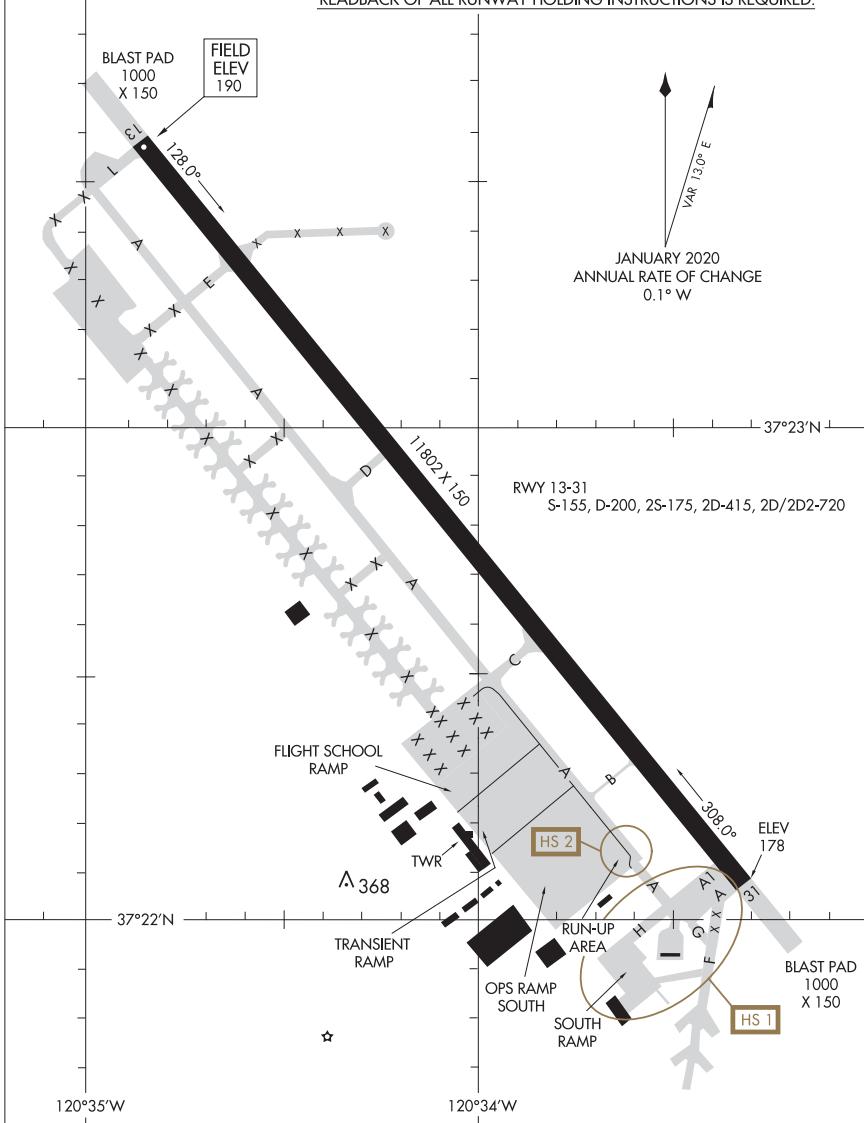
## AIRPORT DIAGRAM

AL-568 (FAA)

CASTLE (MER)  
ATWATER, CALIFORNIA

ATIS  
124.475  
CASTLE TOWER ★  
118.175 235.775  
GND CON  
133.575

CAUTION: BE ALERT TO RUNWAY CROSSING CLEARANCES.  
READBACK OF ALL RUNWAY HOLDING INSTRUCTIONS IS REQUIRED.



## AIRPORT DIAGRAM

22363

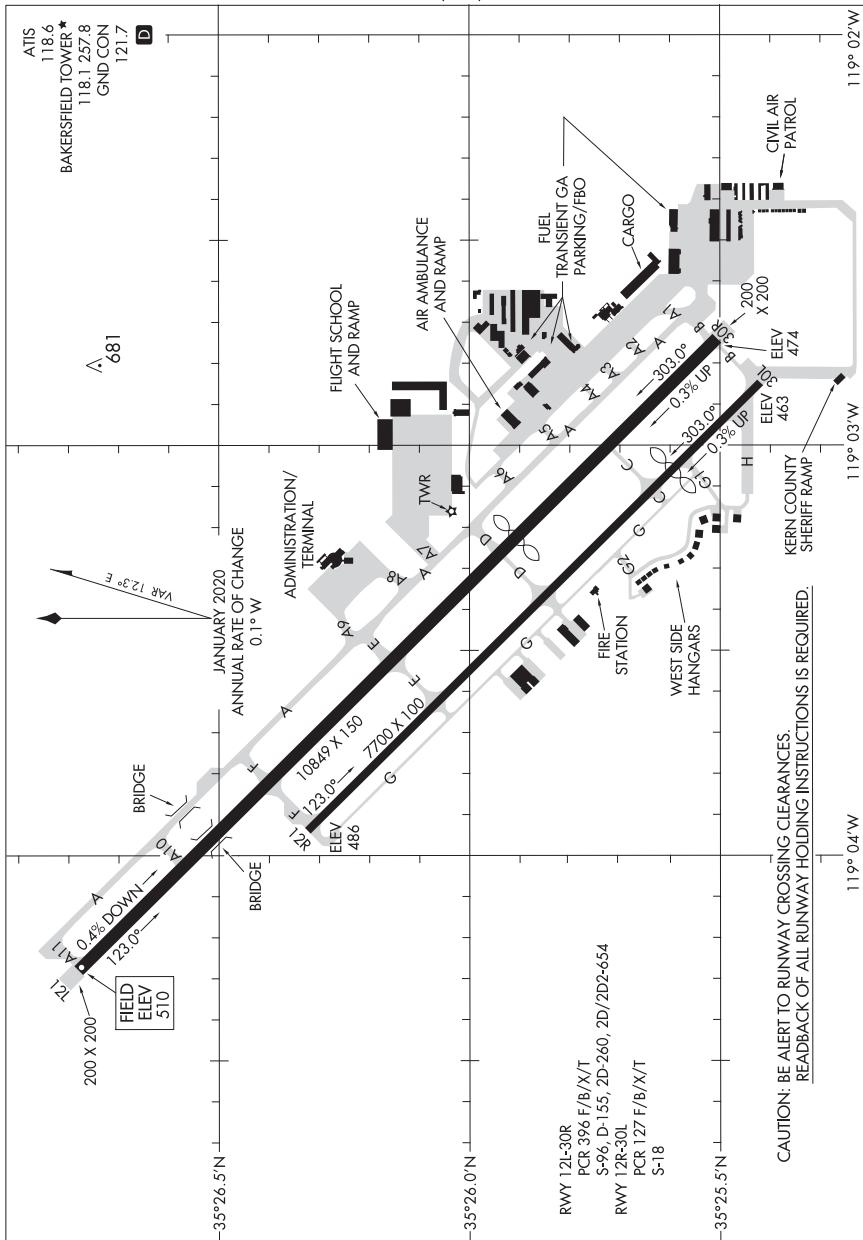
ATWATER, CALIFORNIA  
CASTLE (MER)

24249

# AIRPORT DIAGRAM

AL-36 (FAA)

**MEADOWS FLD (BFL)**  
BAKERSFIELD, CALIFORNIA



## AIRPORT DIAGRAM

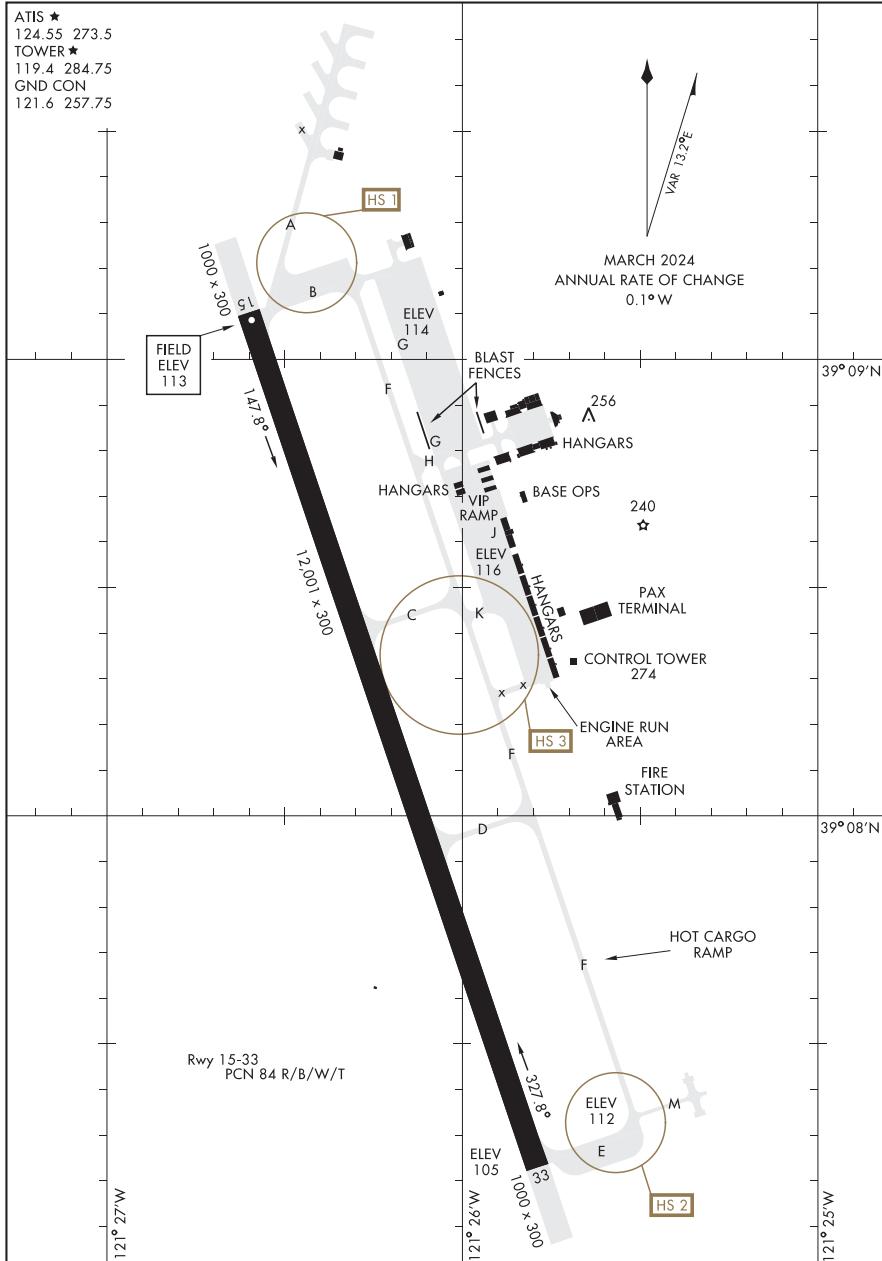
24249

BAKERSFIELD, CALIFORNIA  
MEADOWS FLD (BFL)

25051

## AIRPORT DIAGRAM

[USAF]

BEALE AFB (KBAB)  
MARYSVILLE, CALIFORNIA

## AIRPORT DIAGRAM

MARYSVILLE, CALIFORNIA  
BEALE AFB (KBAB)

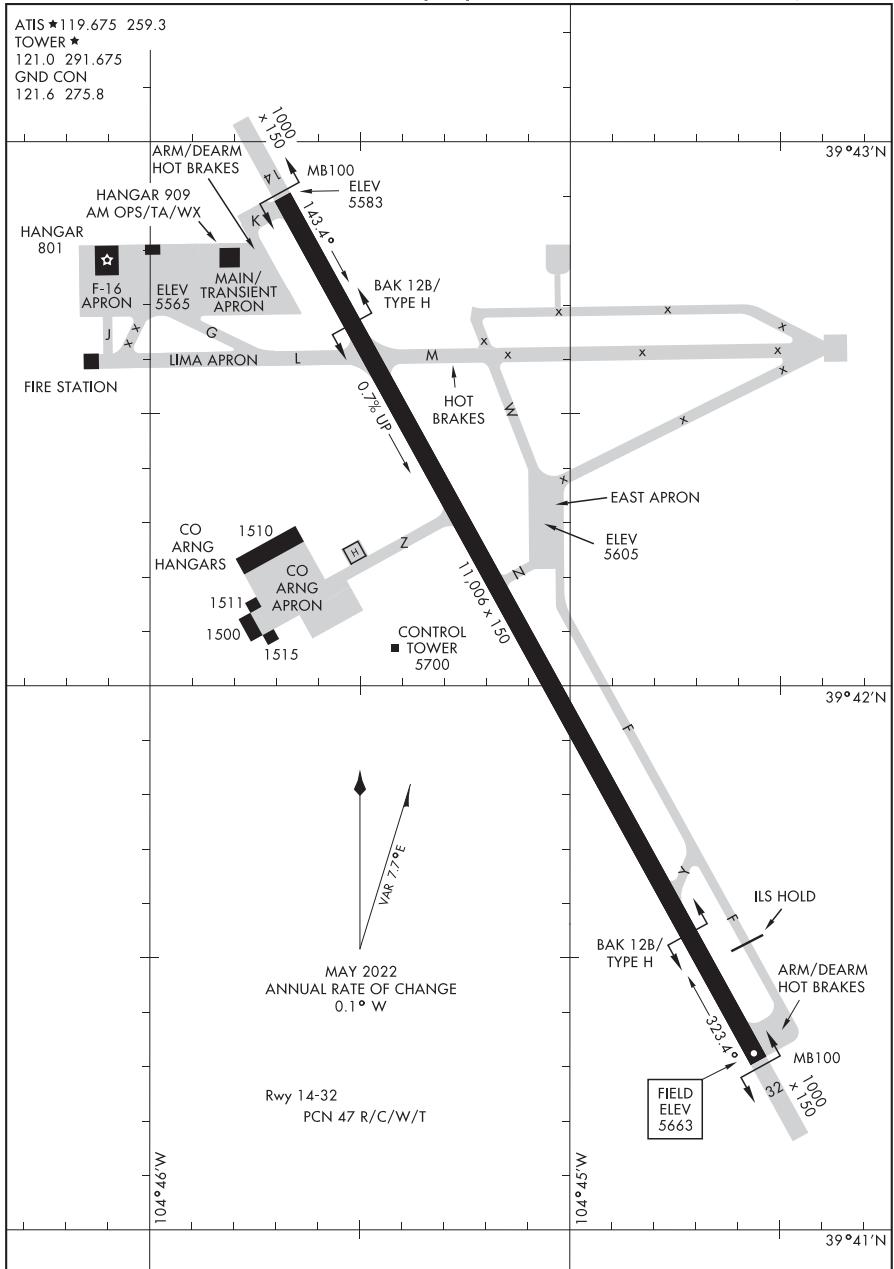
24305

## AIRPORT DIAGRAM

[USAF]

BUCKLEY SFB (KBKF)

AURORA, COLORADO



## AIRPORT DIAGRAM

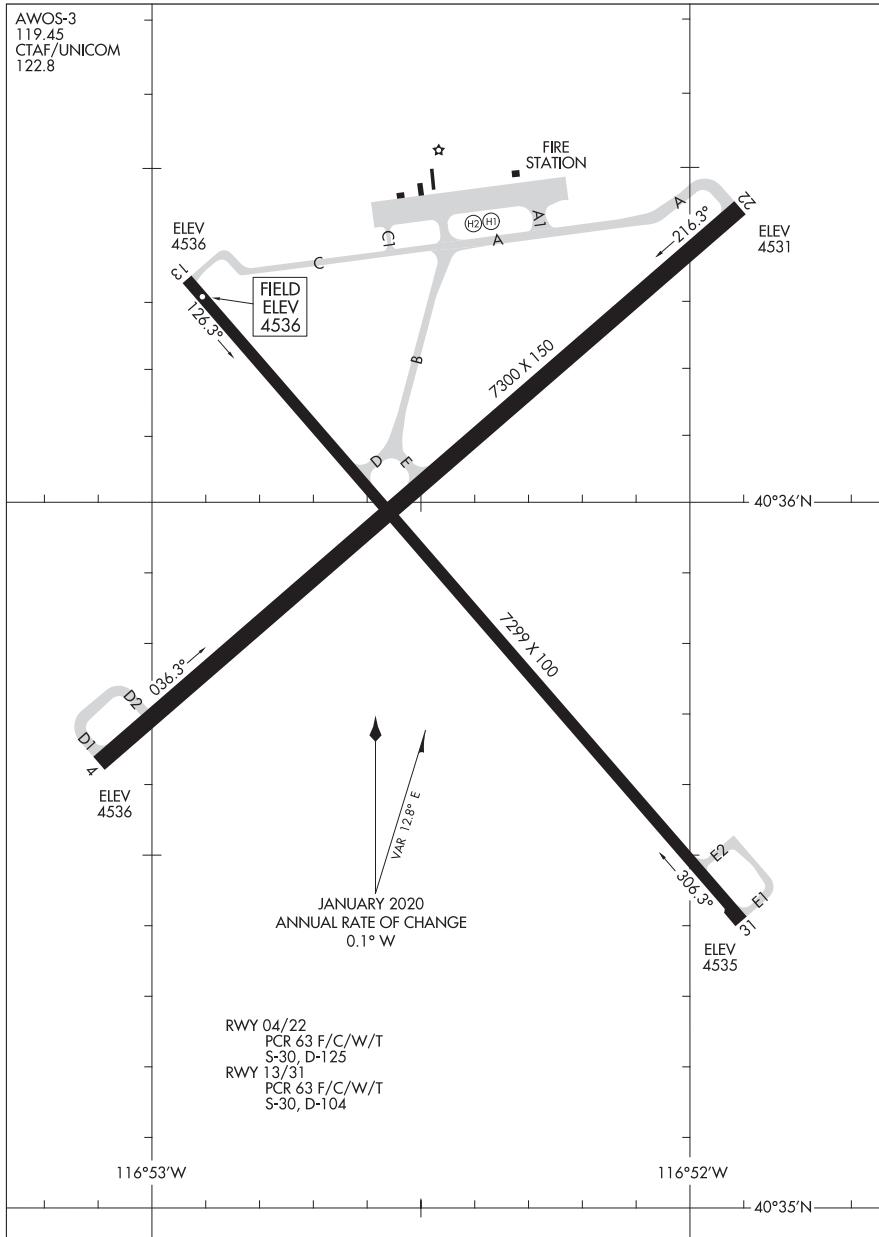
AURORA, COLORADO

BUCKLEY SFB (KBKF)

22251

## AIRPORT DIAGRAM

AL-534 (FAA)

BATTLE MOUNTAIN (BAM)  
BATTLE MOUNTAIN, NEVADA

AIRPORT DIAGRAM

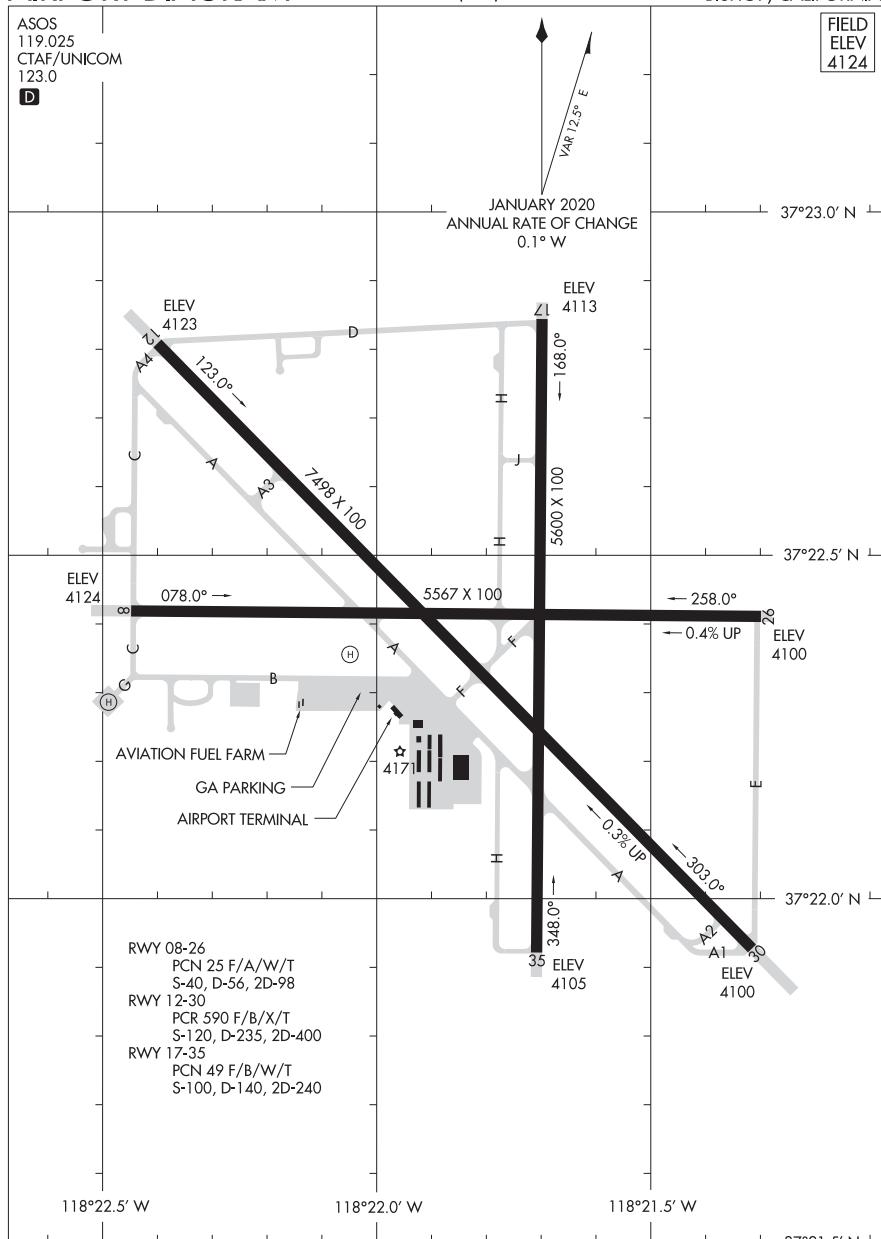
22251

BATTLE MOUNTAIN, NEVADA  
BATTLE MOUNTAIN (BAM)

24361

## AIRPORT DIAGRAM

AL-5737 (FAA)

BISHOP (BIH)  
BISHOP, CALIFORNIA

## AIRPORT DIAGRAM

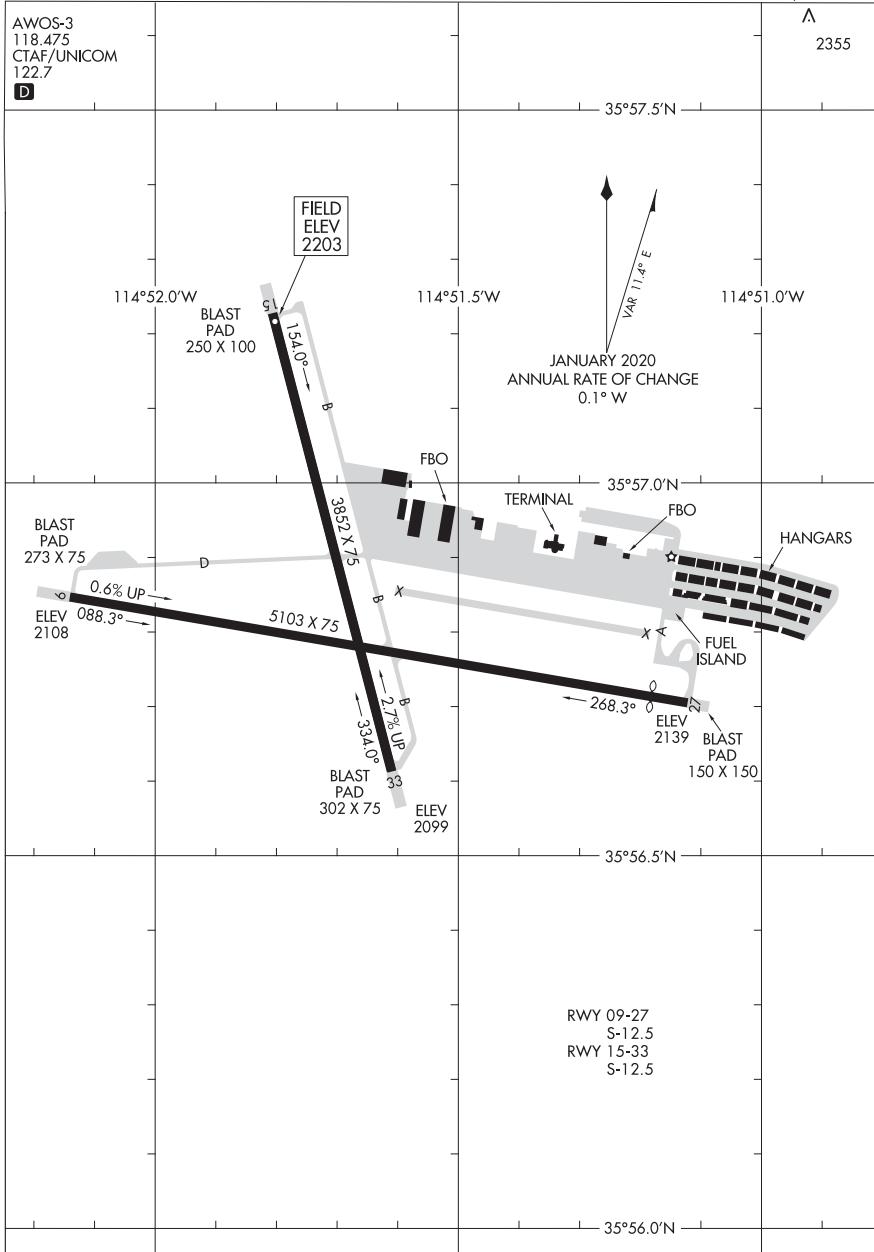
24361

BISHOP, CALIFORNIA  
BISHOP (BIH)

20086

## AIRPORT DIAGRAM

AL-612 (FAA)

BOULDER CITY MUNI (BVU)  
BOULDER CITY, NEVADA

## AIRPORT DIAGRAM

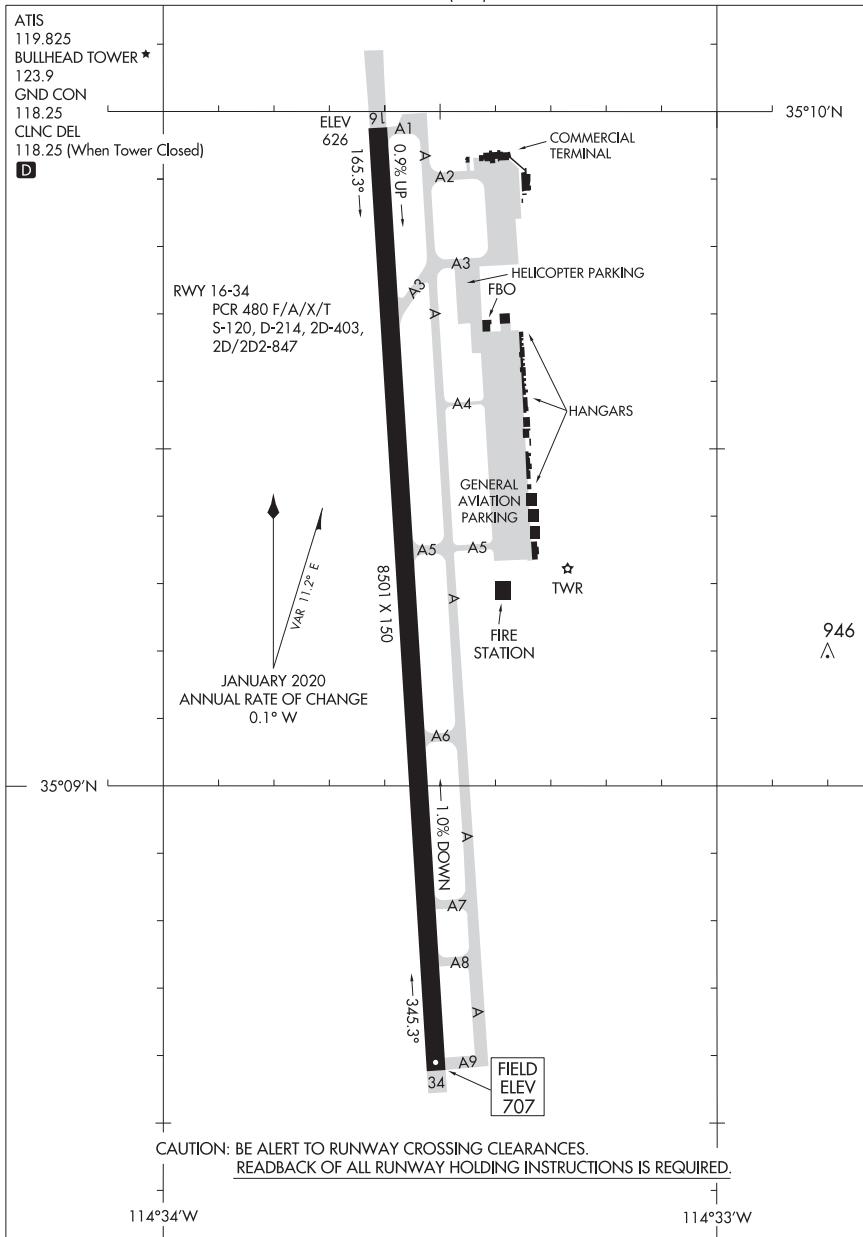
20086

BOULDER CITY, NEVADA  
BOULDER CITY MUNI (BVU)

24361

## AIRPORT DIAGRAM

AI-6967 (FAA)

LAUGHLIN/BULLHEAD INTL (IFP)  
BULLHEAD CITY, ARIZONA

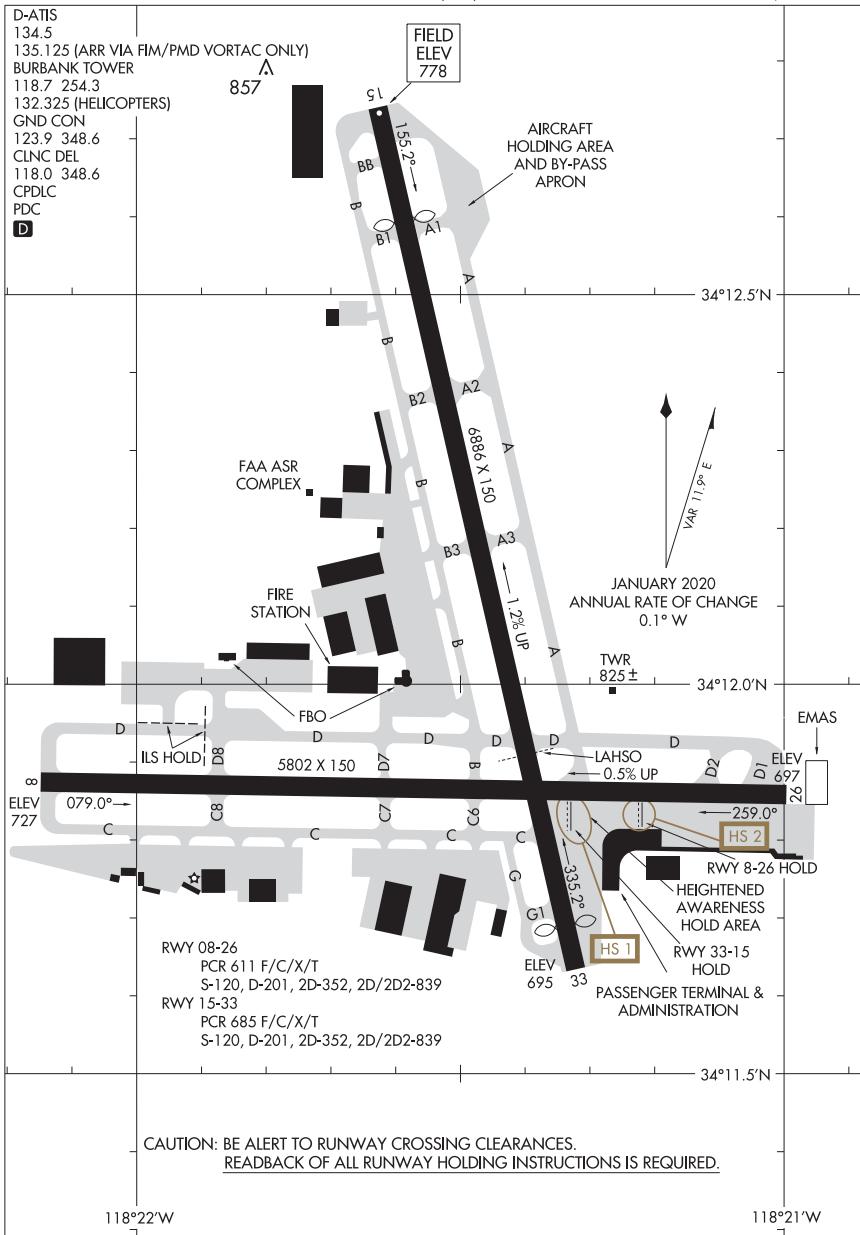
## AIRPORT DIAGRAM

24361

BULLHEAD CITY, ARIZONA  
LAUGHLIN/BULLHEAD INTL (IFP)

25051  
AIRPORT DIAGRAM

AI-67 (FAA)

BOB HOPE (BUR)  
BURBANK, CALIFORNIA

25051  
AIRPORT DIAGRAM

BURBANK, CALIFORNIA  
BOB HOPE (BUR)

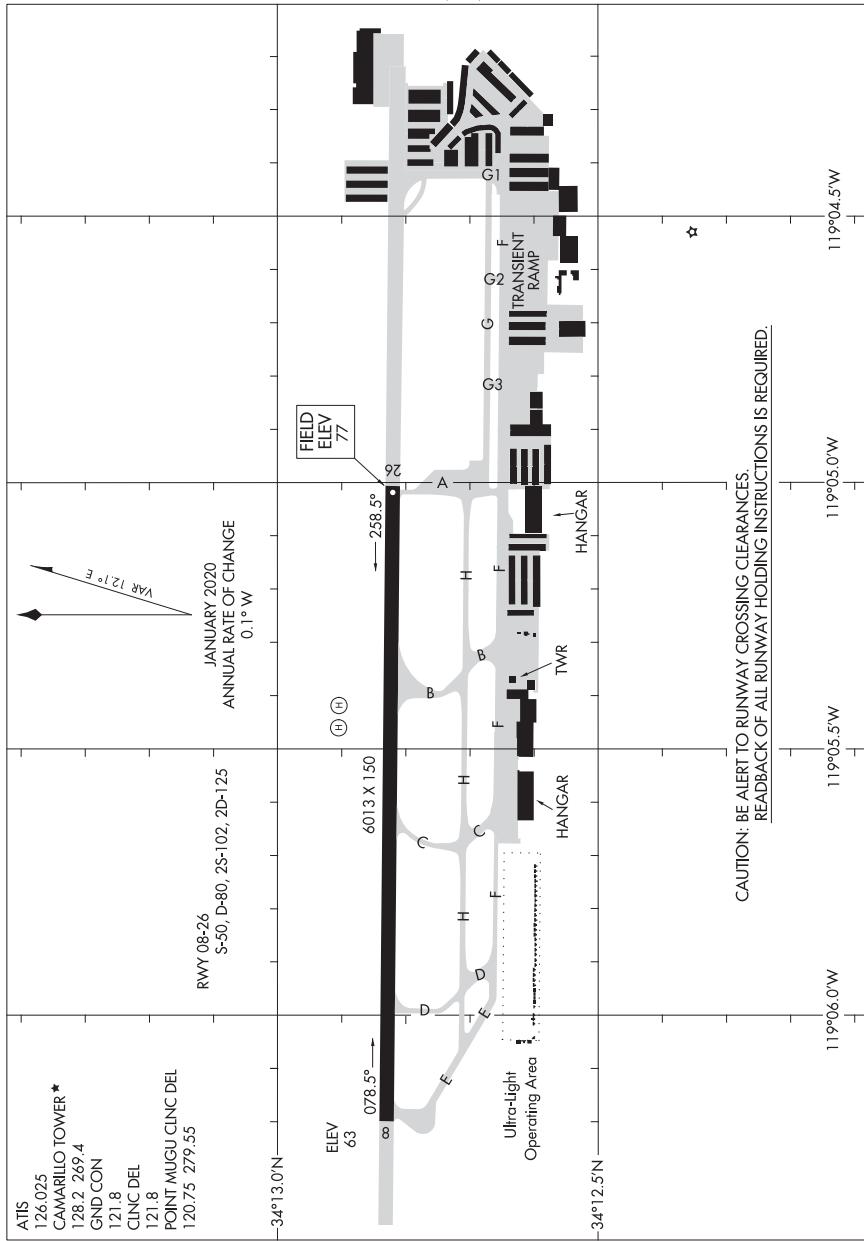
## AIRPORT DIAGRAMS

24249

# AIRPORT DIAGRAM

AL-680 (FAA)

CAMARILLO (CMA)  
CAMARILLO, CALIFORNIA



# AIRPORT DIAGRAM

24249

CAMARILLO, CALIFORNIA  
CAMARILLO (CMA)

24193

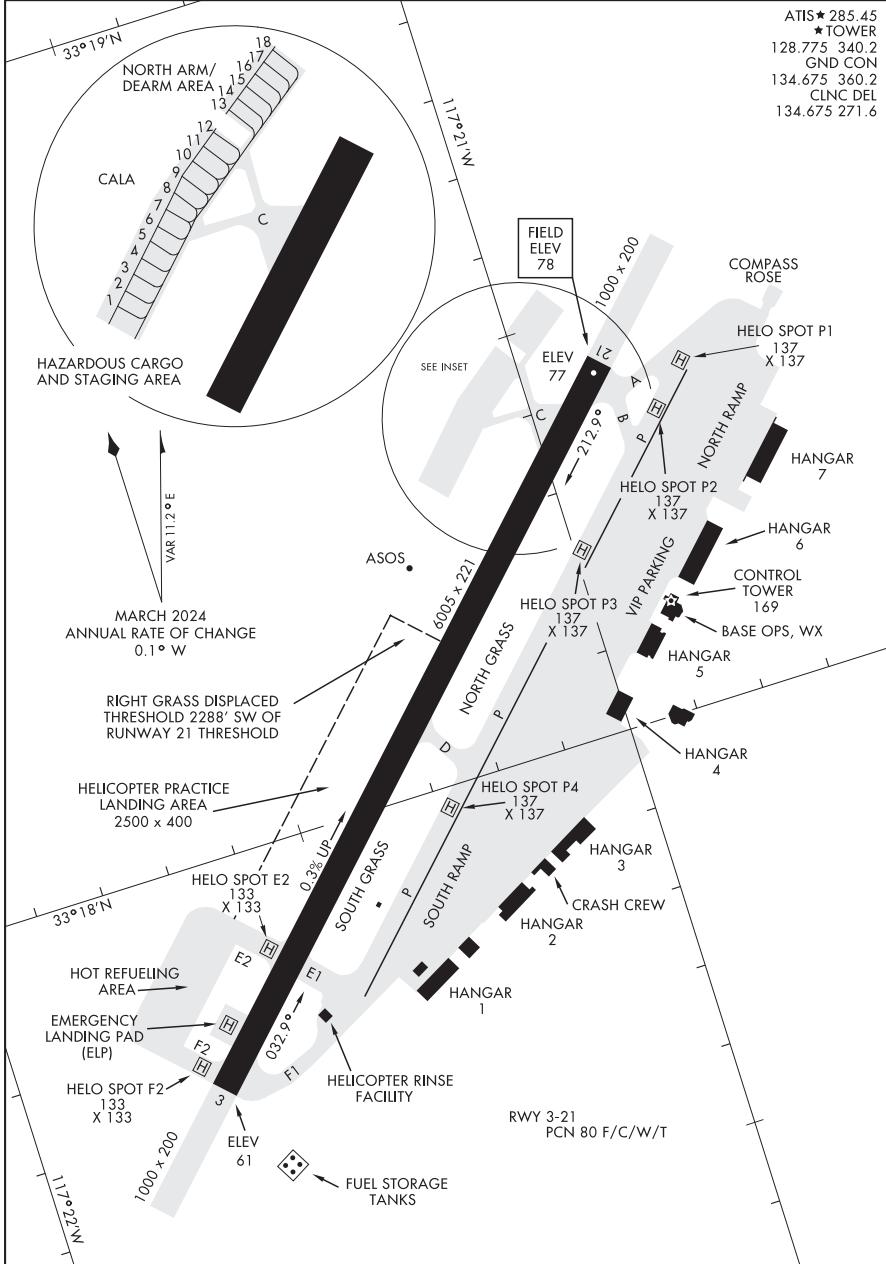
## AIRPORT DIAGRAM

[USN]

CAMP PENDLETON MCAS (MUNN FLD) (KNFG)

## OCEANSIDE, CALIFORNIA

ATIS★285.45  
★TOWER  
128.775 340.2  
GND CON  
134.675 360.2  
CLNC DEL  
134.675 271.6



## AIRPORT DIAGRAM

OCEANSIDE, CALIFORNIA  
CAMP PENDLETON MCAS (MUNN FLD) (KNFG)

22027

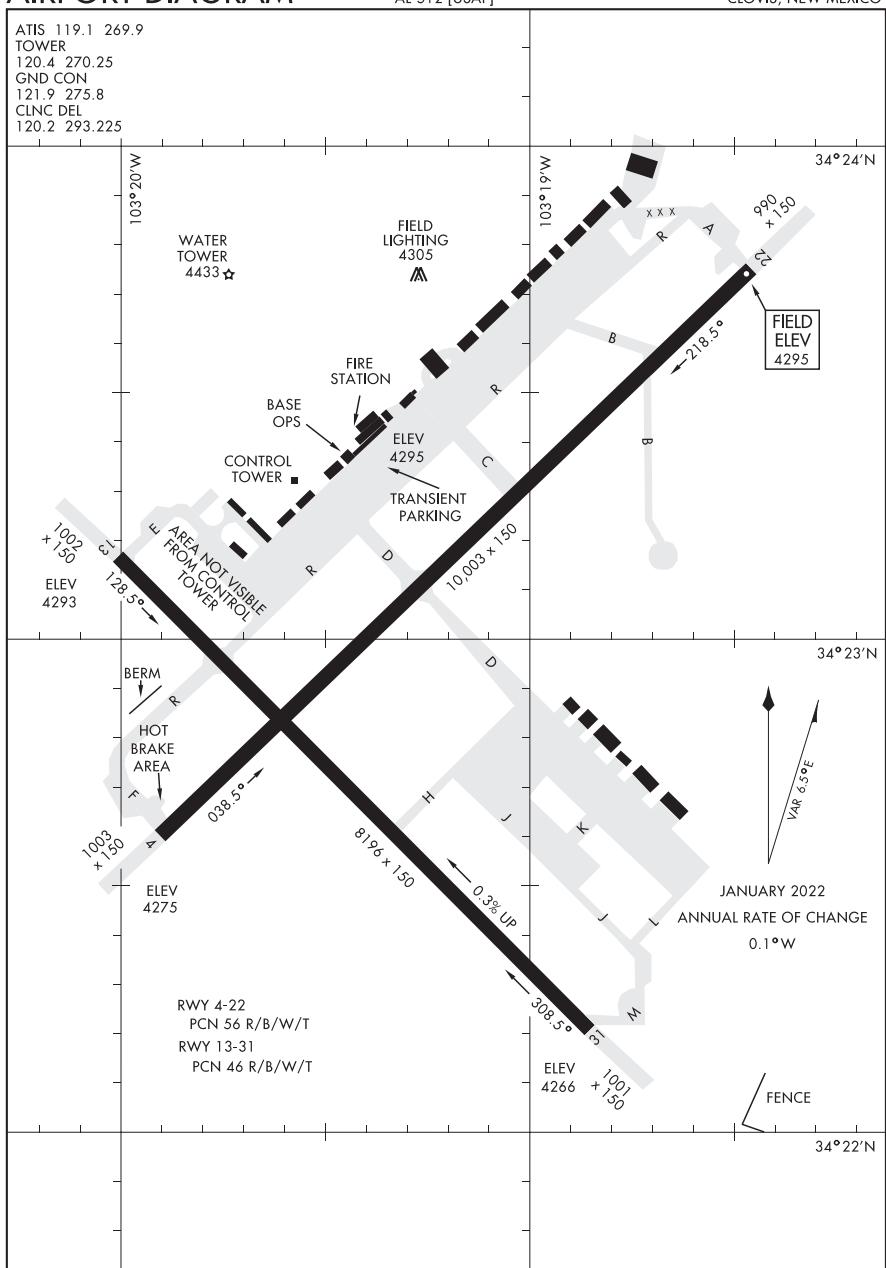
## AIRPORT DIAGRAM

AL-512 [USAF]

CANNON AFB (KCVS)

CLOVIS, NEW MEXICO

ATIS 119.1 269.9  
TOWER  
120.4 270.25  
GND CON  
121.9 275.8  
CLNC DEL  
120.2 293.225



## AIRPORT DIAGRAM

CLOVIS, NEW MEXICO  
CANNON AFB (KCVS)

24361

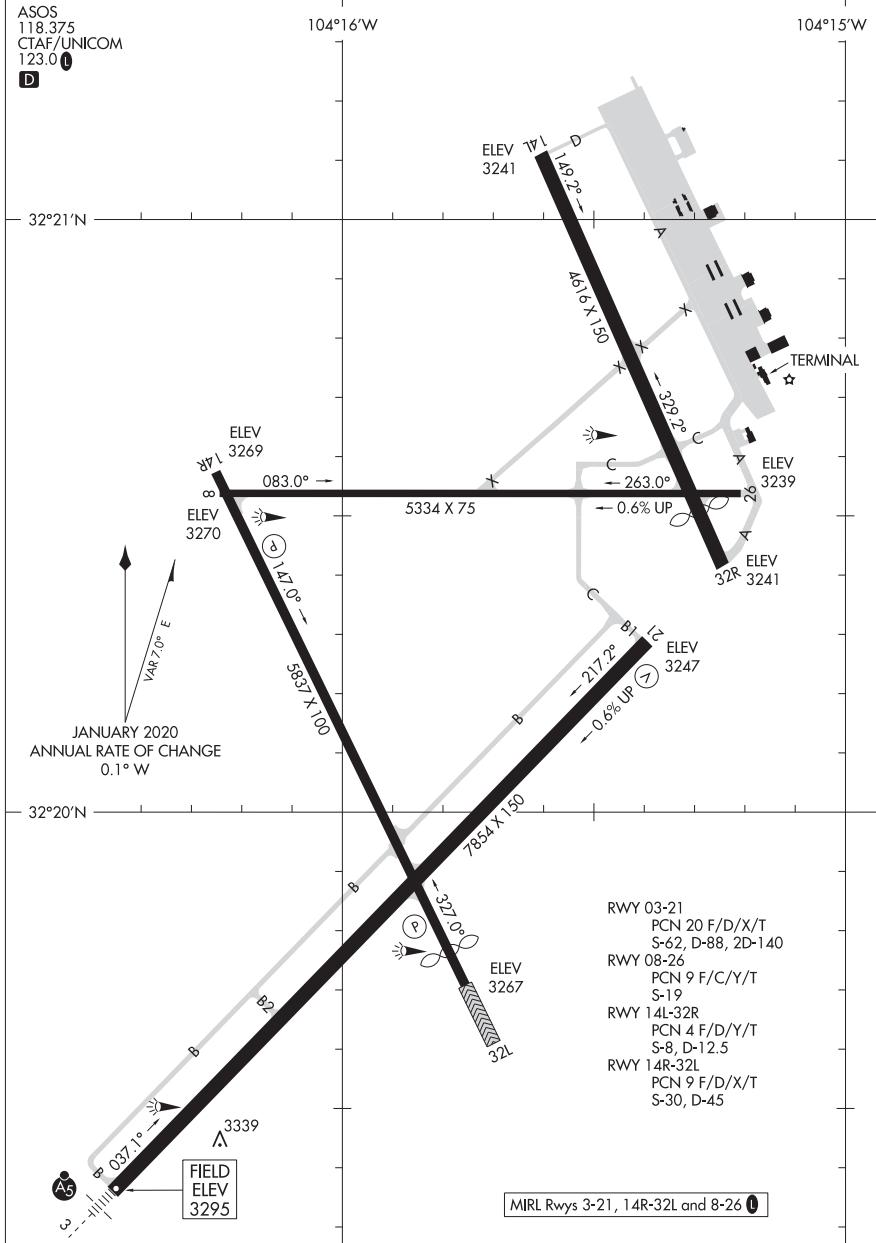
## AIRPORT DIAGRAM

ASOS  
118.375  
CTAF/UNICOM  
123.0 L

D

AL-71 (FAA)

CAVERN CITY AIR TRML (CNM)  
CARLSBAD, NEW MEXICO



## AIRPORT DIAGRAM

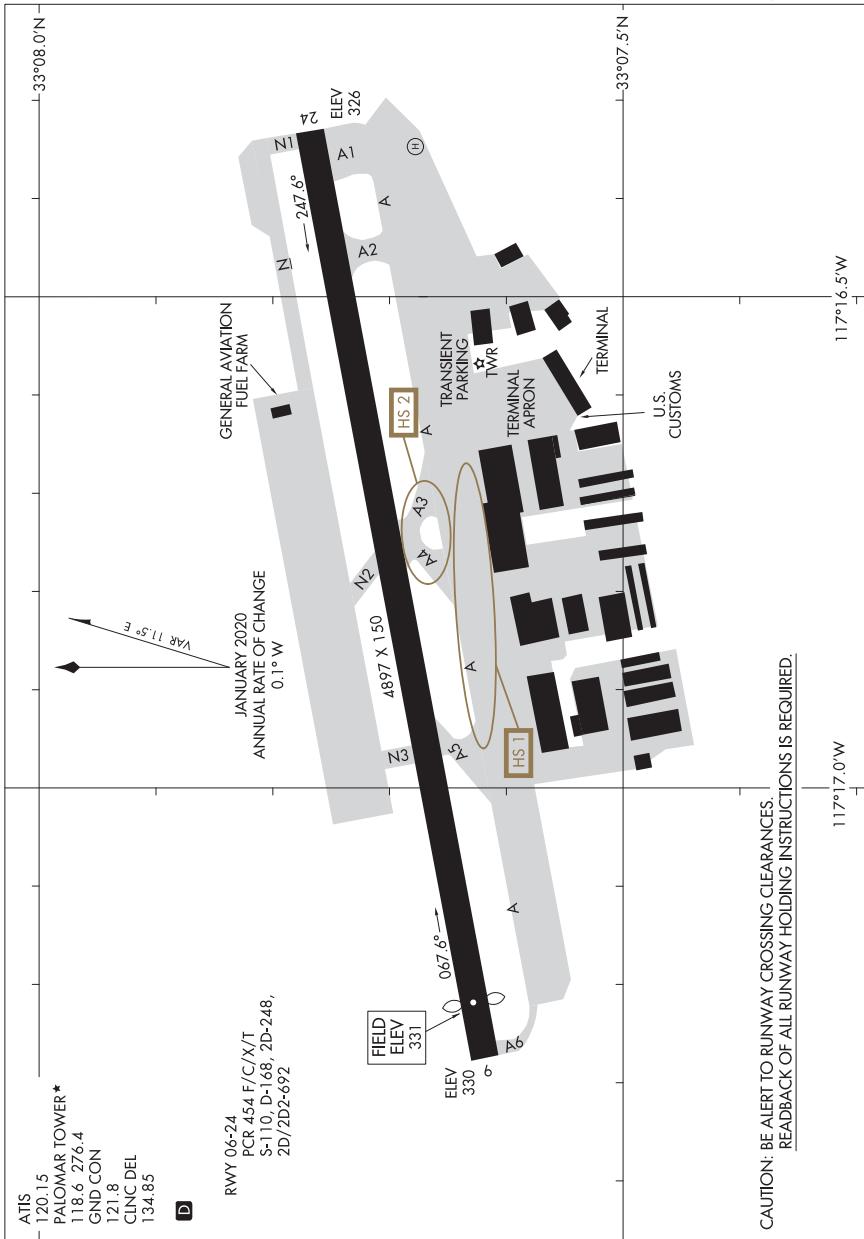
24361

CARLSBAD, NEW MEXICO  
CAVERN CITY AIR TRML (CNM)

24361

## AIRPORT DIAGRAM

AI-5310 (FAA)

MC CLELLAN-PALOMAR (CRQ)  
CARLSBAD, CALIFORNIA

## AIRPORT DIAGRAM

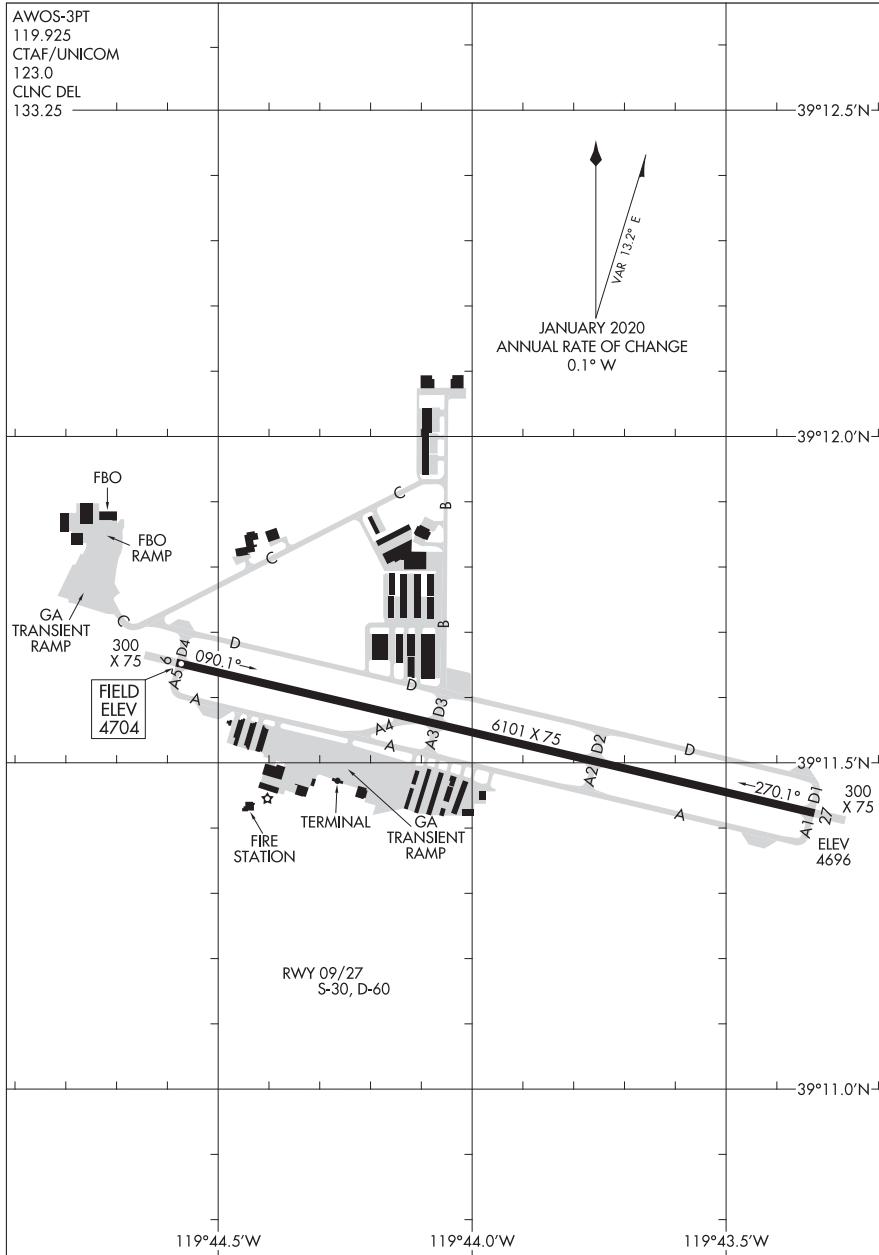
24361

CARLSBAD, CALIFORNIA  
MC CLELLAN-PALOMAR (CRQ)

22307

## AIRPORT DIAGRAM

AL-6515 (FAA)

CARSON CITY (CXP)  
CARSON CITY, NEVADA

## AIRPORT DIAGRAM

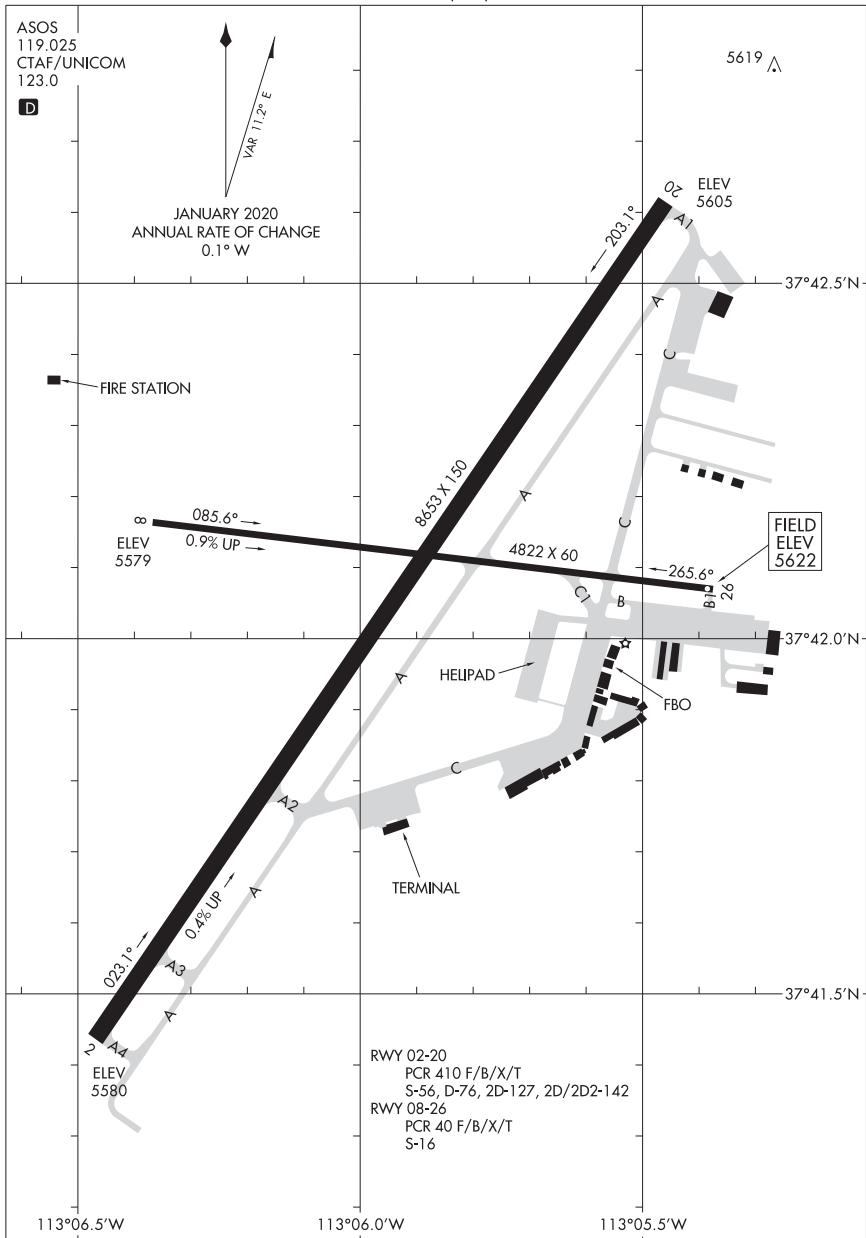
22307

CARSON CITY, NEVADA  
CARSON CITY (CXP)

25051

## AIRPORT DIAGRAM

AL-5139 (FAA)

CEDAR CITY RGNL (CDC)  
CEDAR CITY, UTAH

## AIRPORT DIAGRAM

25051

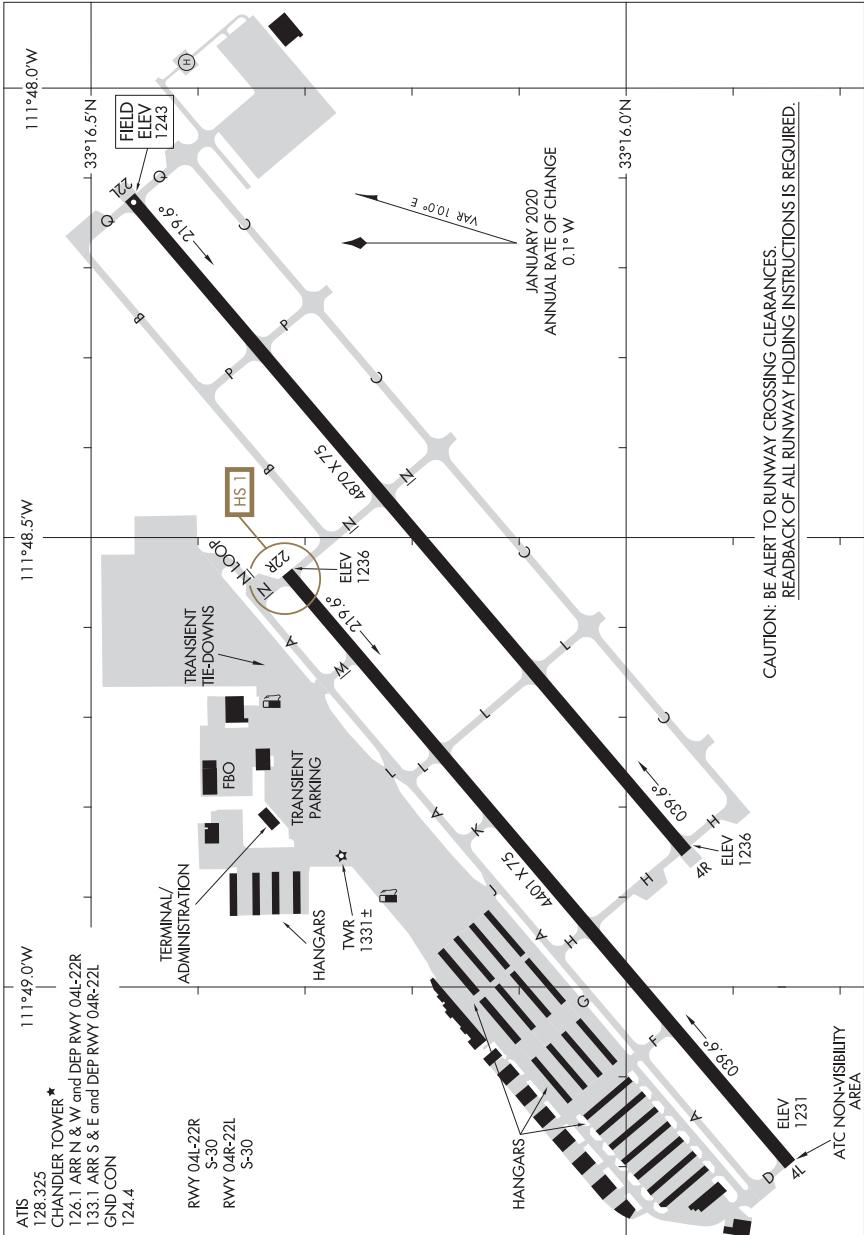
CEDAR CITY, UTAH  
CEDAR CITY RGNL (CDC)

23334

# AIRPORT DIAGRAM

AL-6494 (FAA)

**CHANDLER MUNI (CHD)**  
CHANDLER, ARIZONA



# AIRPORT DIAGRAM

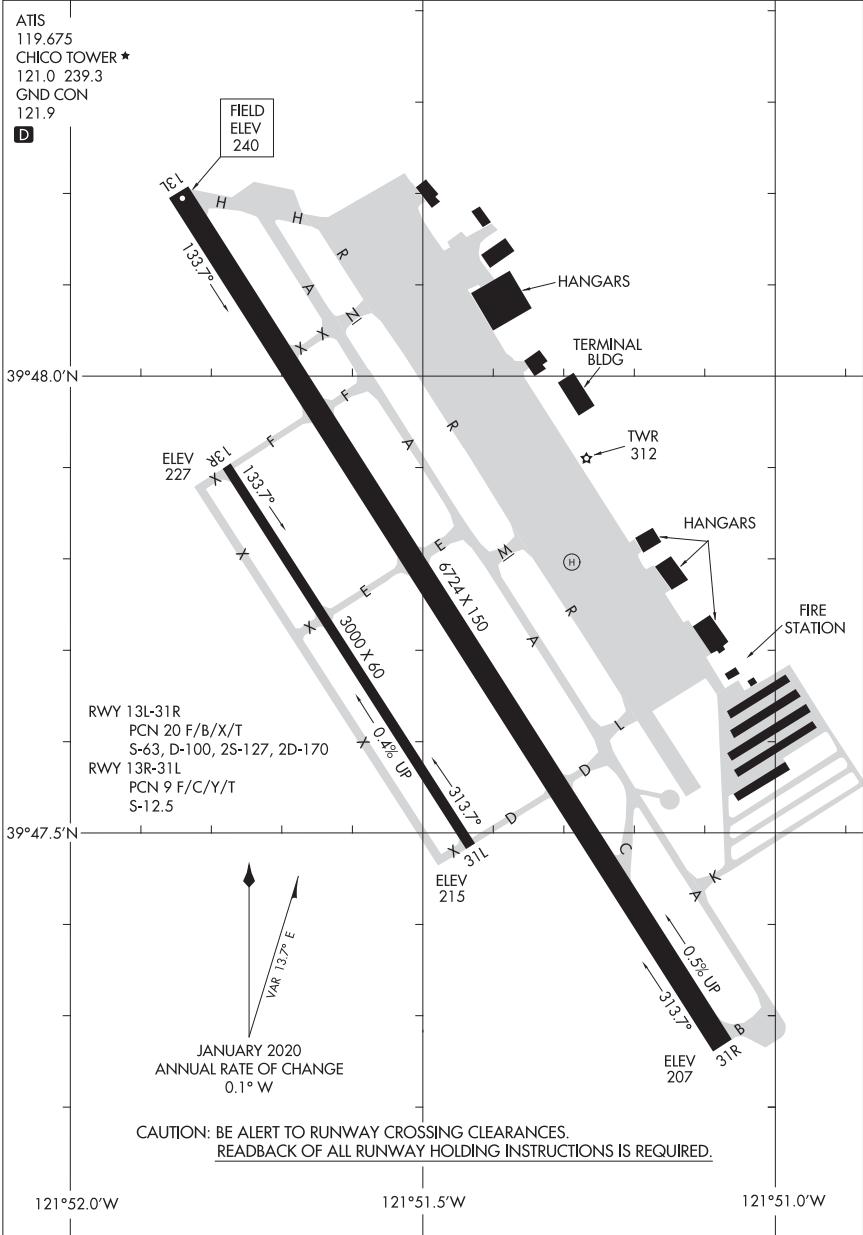
23334

CHANDLER, ARIZONA  
**CHANDLER MUNI (CHD)**

23166

## AIRPORT DIAGRAM

AI-557 (FAA)

CHICO RGNL (CIC)  
CHICO, CALIFORNIA

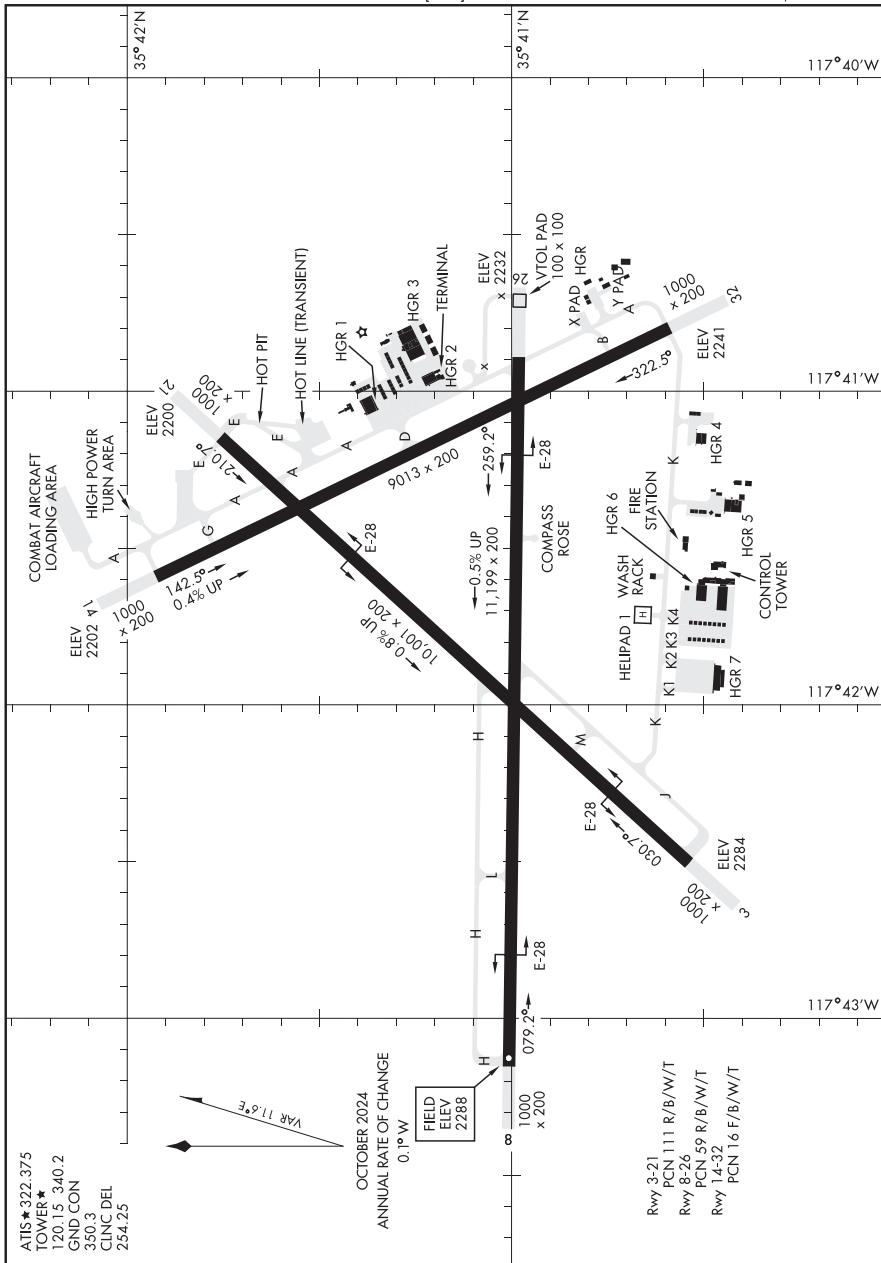
25051

## AIRPORT DIAGRAM

[USN]

CHINA LAKE NAWS (ARMITAGE FLD) (KNID)

## RIDGECREST, CALIFORNIA



## AIRPORT DIAGRAM

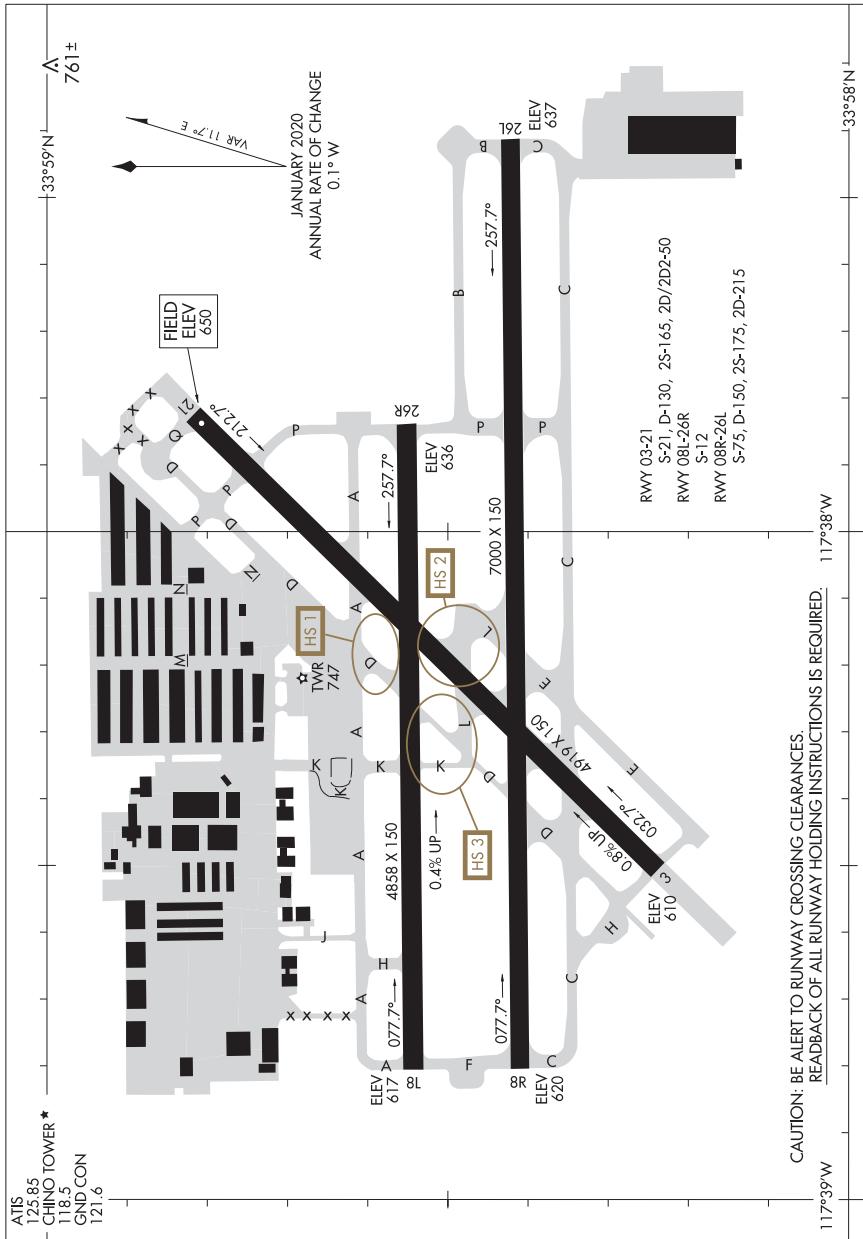
RIDGECREST, CALIFORNIA  
CHINA LAKE NEWS (ARMITAGE ED) (KNID)

24361

# AIRPORT DIAGRAM

AL-5599 (FAA)

**CHINO (CNO)**  
CHINO, CALIFORNIA



## AIRPORT DIAGRAM

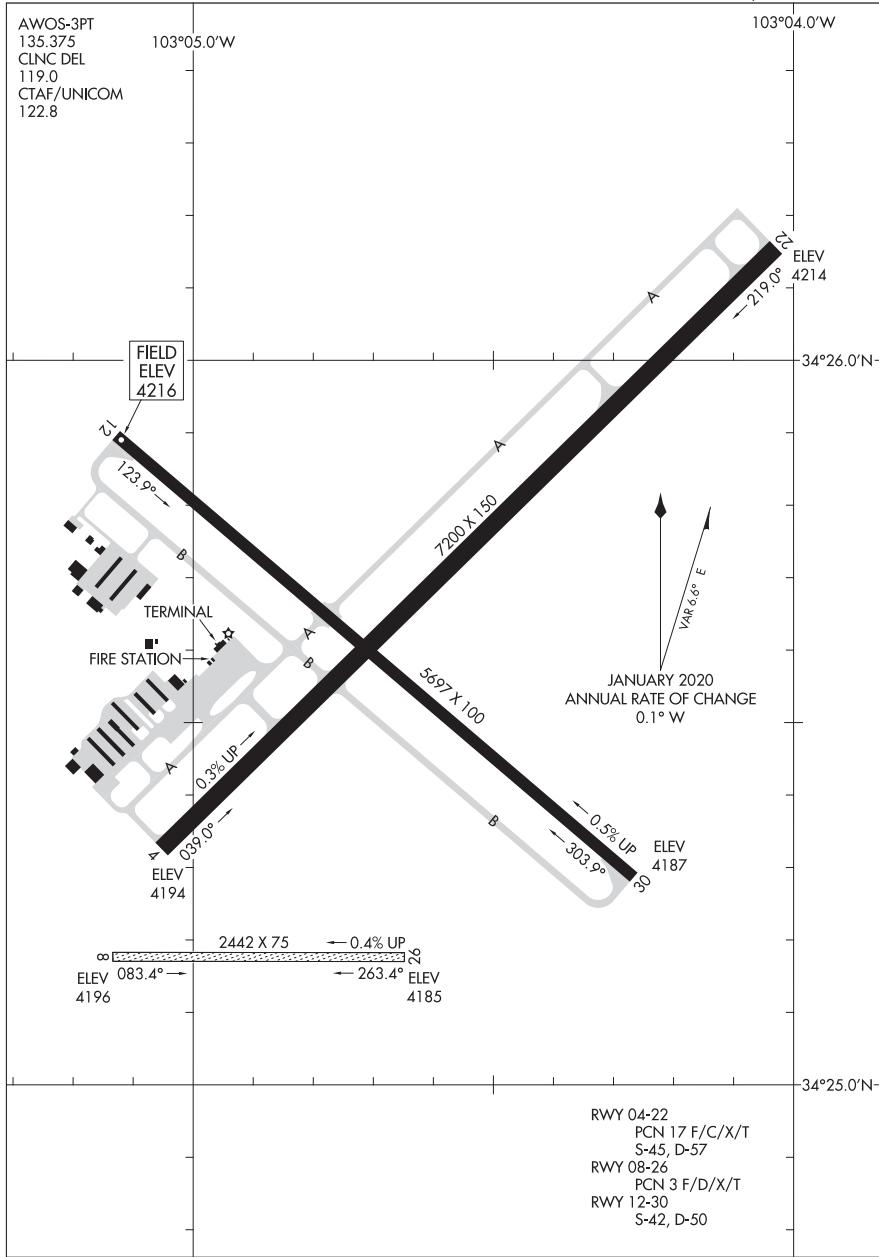
24361

CHINO, CALIFORNIA  
CHINO (CNO)

22083

**AIRPORT DIAGRAM**

AL-5144 (FAA)

CLOVIS RGNL (CVN)  
CLOVIS, NEW MEXICO**AIRPORT DIAGRAM**

22083

CLOVIS, NEW MEXICO  
CLOVIS RGNL (CVN)

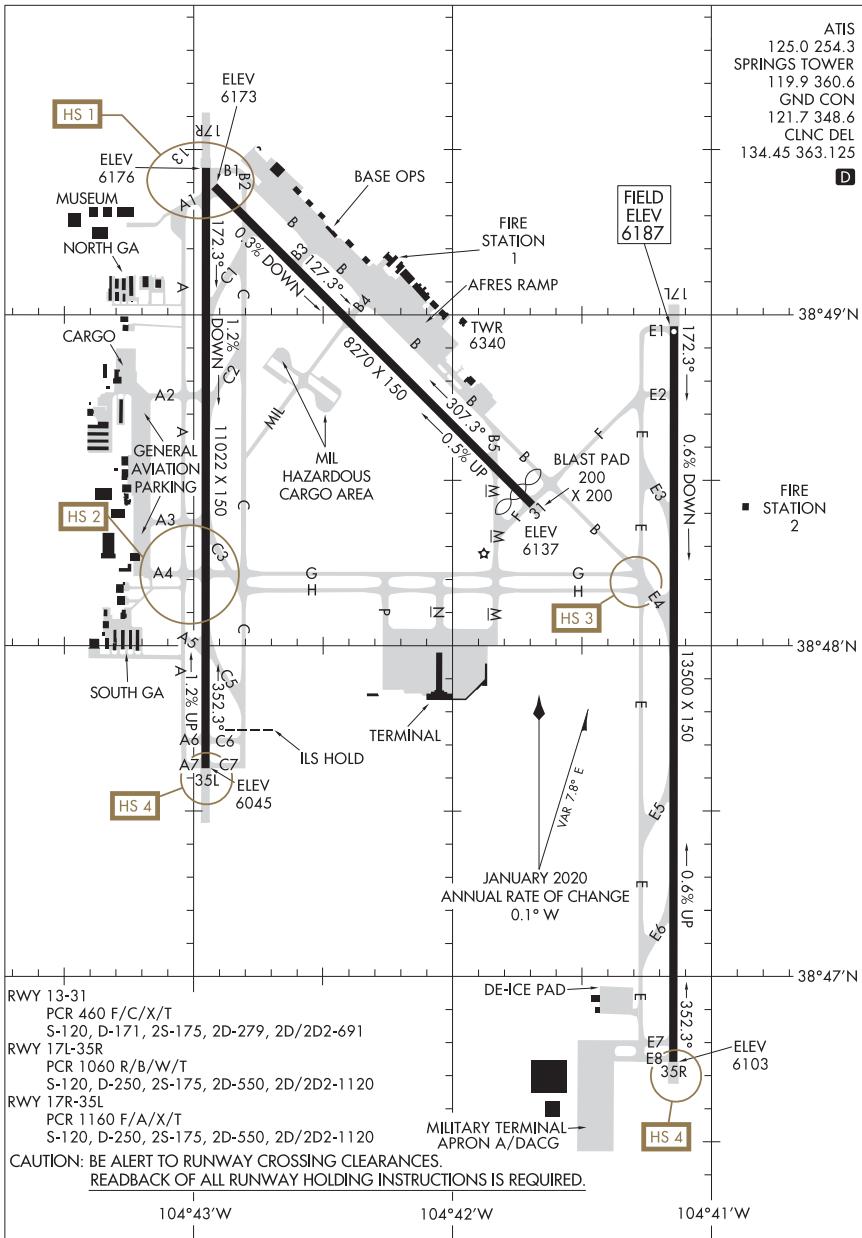
24361

# AIRPORT DIAGRAM

CITY  
AI-87 (EAA)

**CITY OF COLORADO SPRINGS MUNI (COS)  
FAA) COLORADO SPRINGS, COLORADO**

## COLORADO SPRINGS, COLORADO



## AIRPORT DIAGRAM

24361

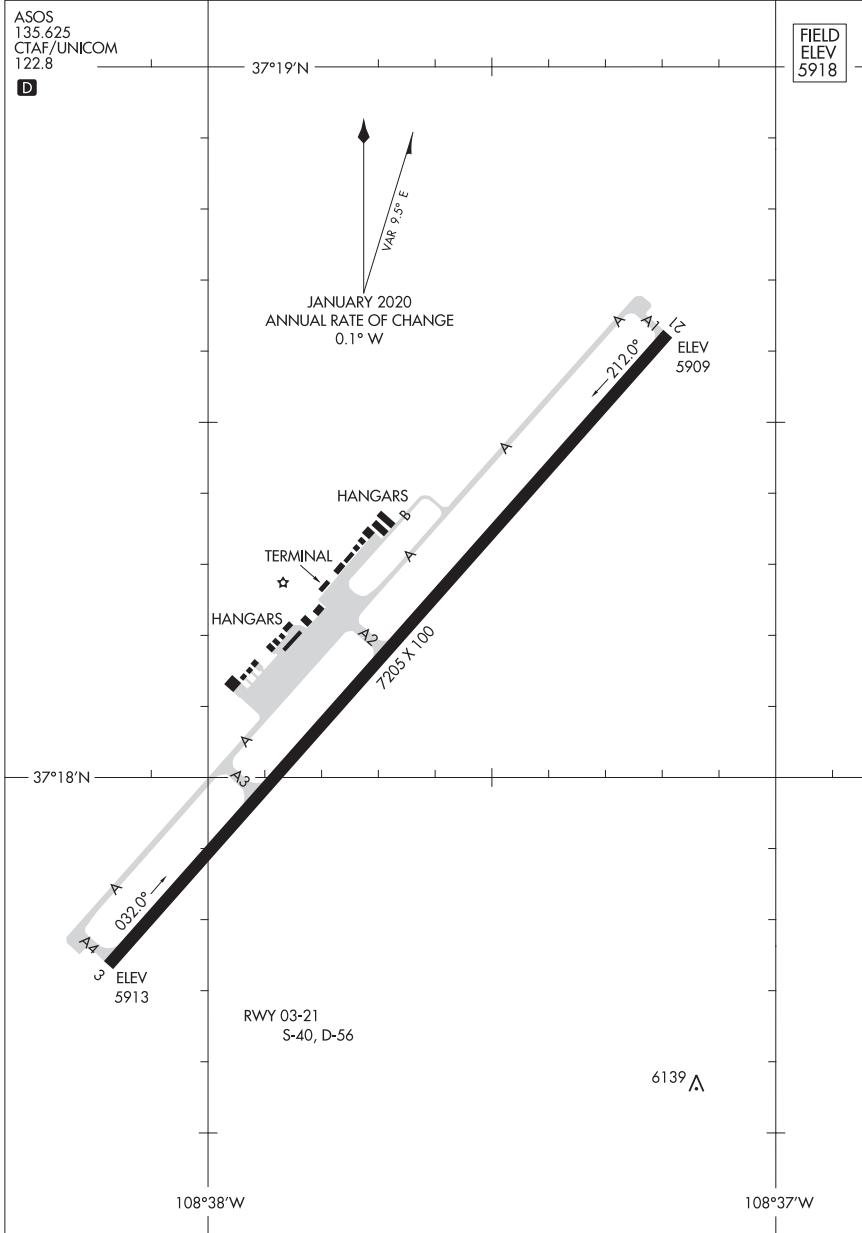
COLORADO SPRINGS, COLORADO  
CITY OF COLORADO SPRINGS MUNI (COS)



24193

## AIRPORT DIAGRAM

AL-112 (FAA)

CORTEZ MUNI (CEZ)  
CORTEZ, COLORADO

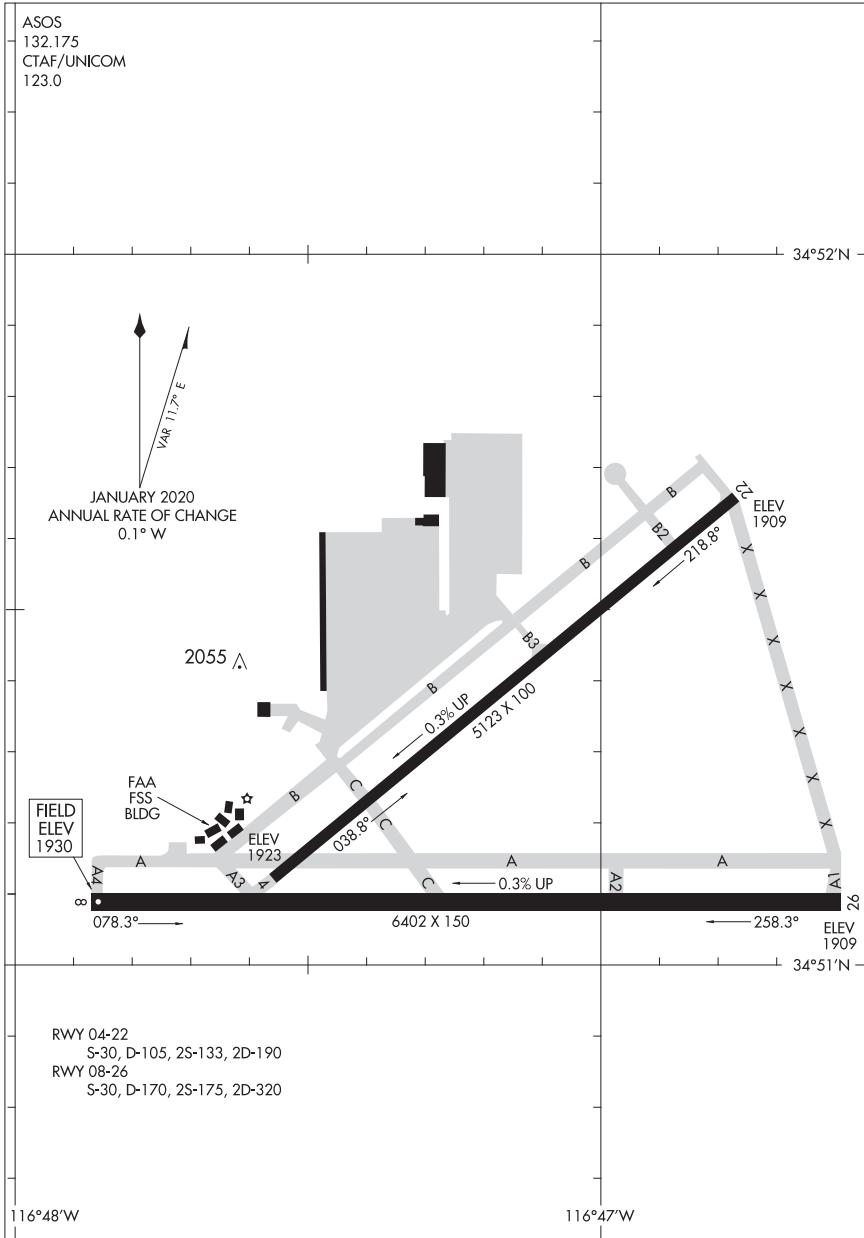
## AIRPORT DIAGRAM

24193

20086

## AIRPORT DIAGRAM

AL-104 (FAA)

BARSTOW-DAGGETT (DAG)  
DAGGETT, CALIFORNIAAIRPORT DIAGRAM  
20086DAGGETT, CALIFORNIA  
BARSTOW-DAGGETT (DAG)

25051

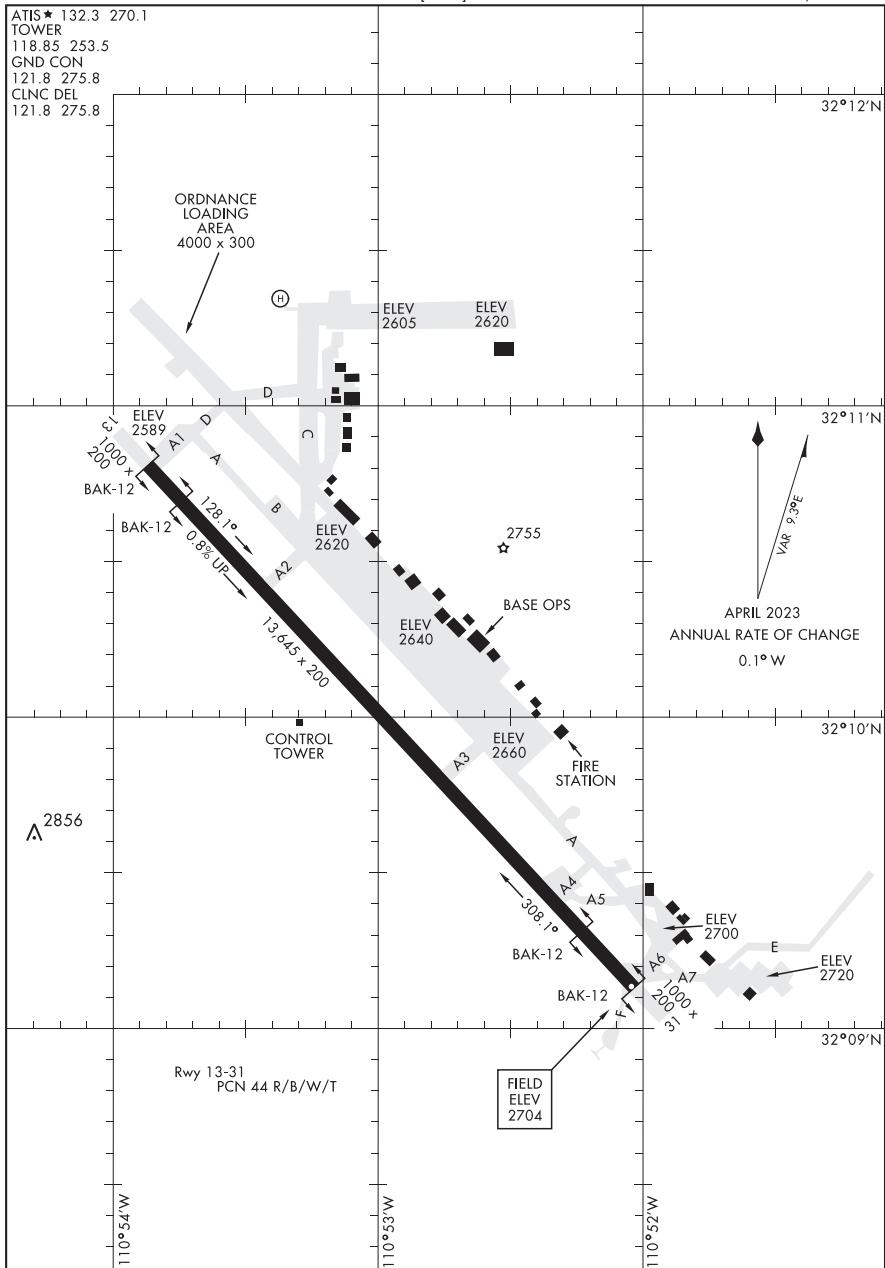
## AIRPORT DIAGRAM

[USAF]

DAVIS-MONTHAN AFB (KDMA)

## TUCSON, ARIZONA

ATIS★ 132.3 270.1  
TOWER  
118.85 253.5  
GND CON  
121.8 275.8  
CLNC DEL  
121.8 275.8



## AIRPORT DIAGRAM

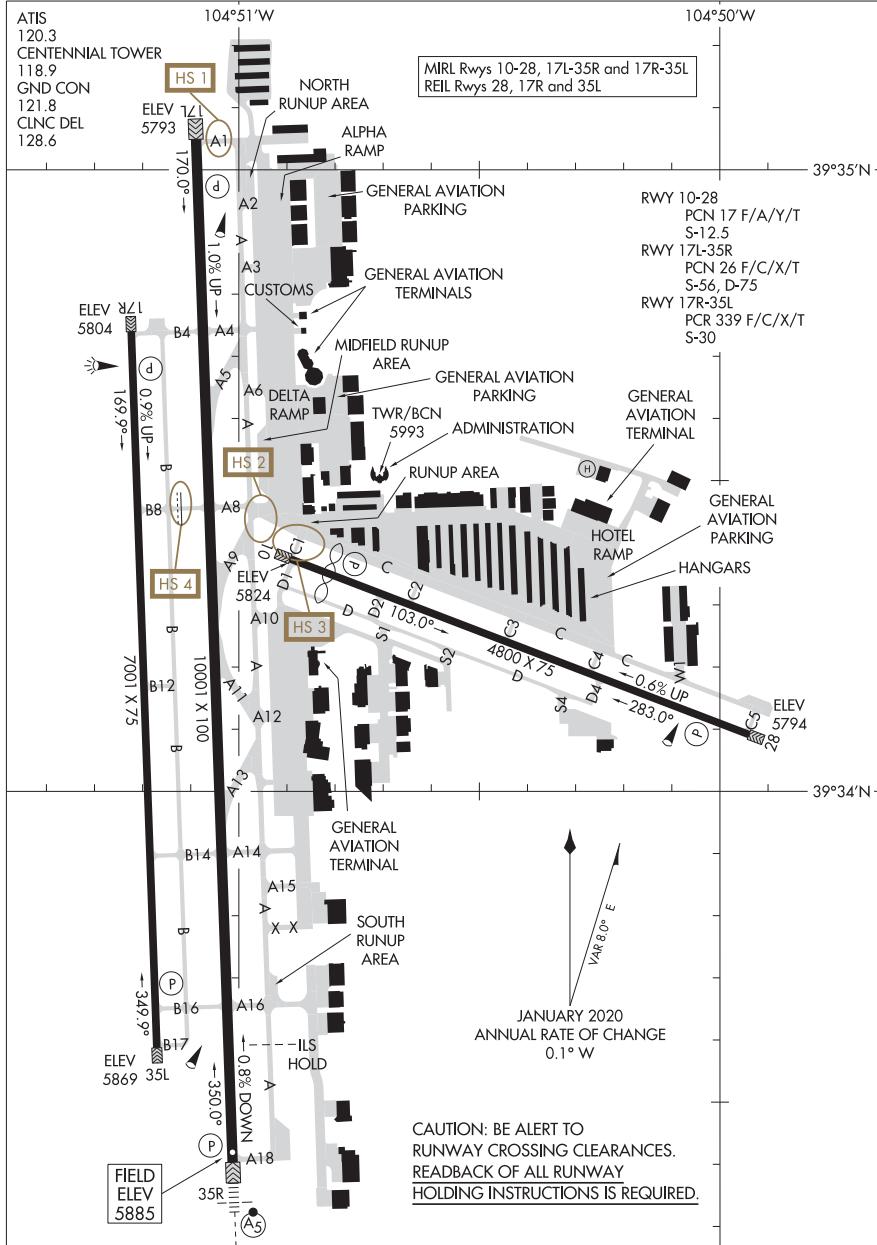
TUCSON, ARIZONA  
DAVIS-MONTHAN AFB (KDMA)

25051

# AIRPORT DIAGRAM

AL-5715 (FAA)

CENTENNIAL (APA)  
DENVER, COLORADO



## AIRPORT DIAGRAM

**AN**  
25051

DENVER, COLORADO  
CENTENNIAL (APA)

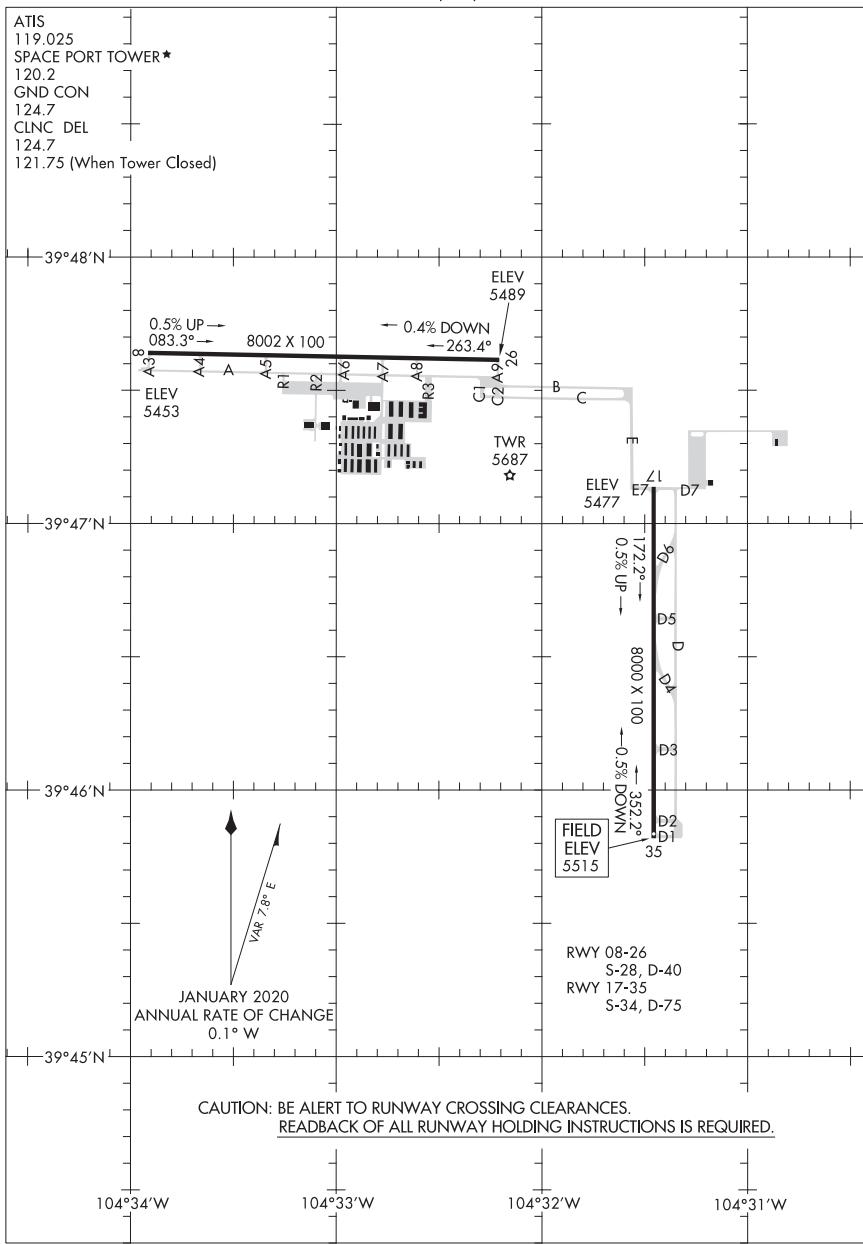
23334

## AIRPORT DIAGRAM

AL-6851 (FAA)

COLORADO AIR AND SPACE PORT (CFO)

DENVER, COLORADO



## AIRPORT DIAGRAM

23334

COLORADO AIR AND SPACE PORT (CFO)

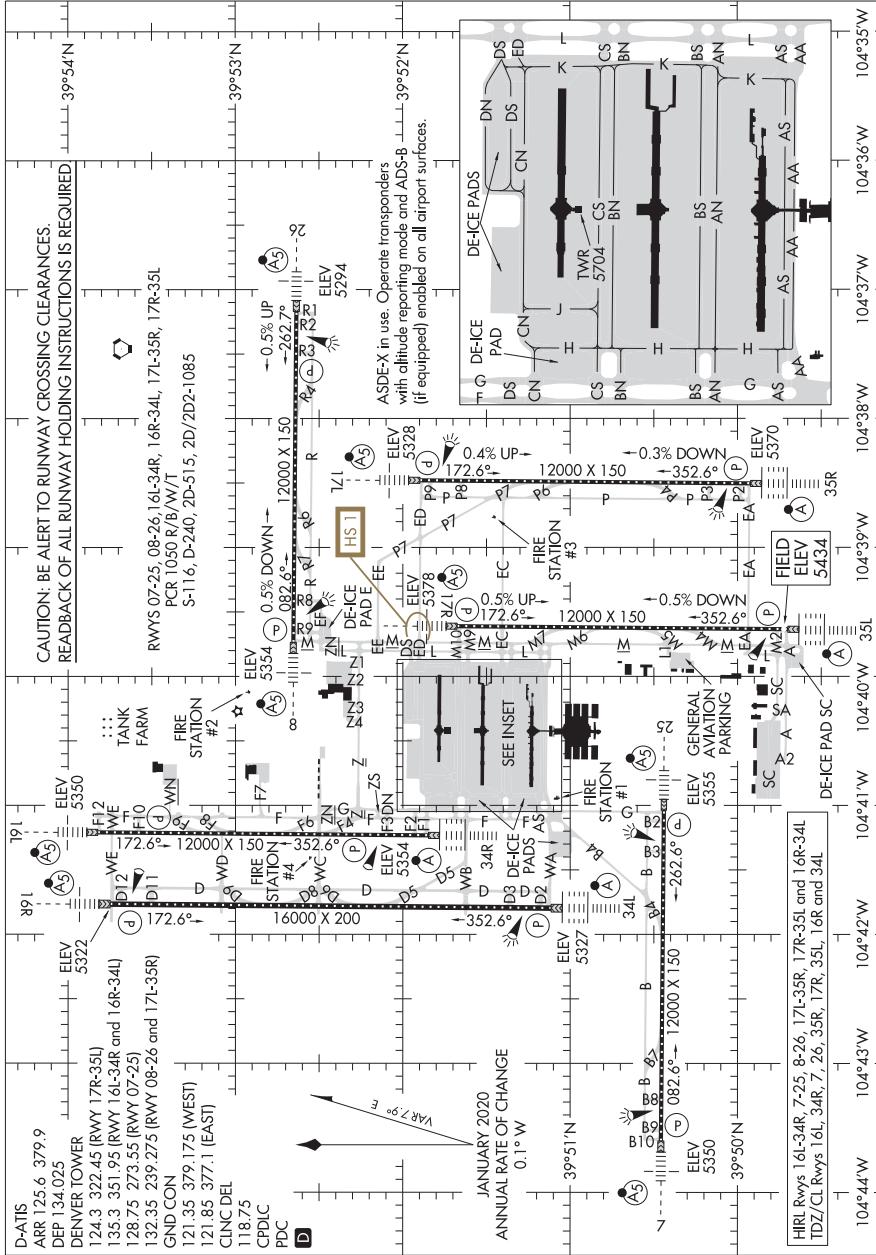
DENVER, COLORADO

25051

## AIRPORT DIAGRAM

AL-9077 (FAA)

DENVER INTL (DEN)  
DENVER, COLORADO



## AIRPORT DIAGRAM

25051

DENVER, COLORADO  
DENVER INTL (DEN)

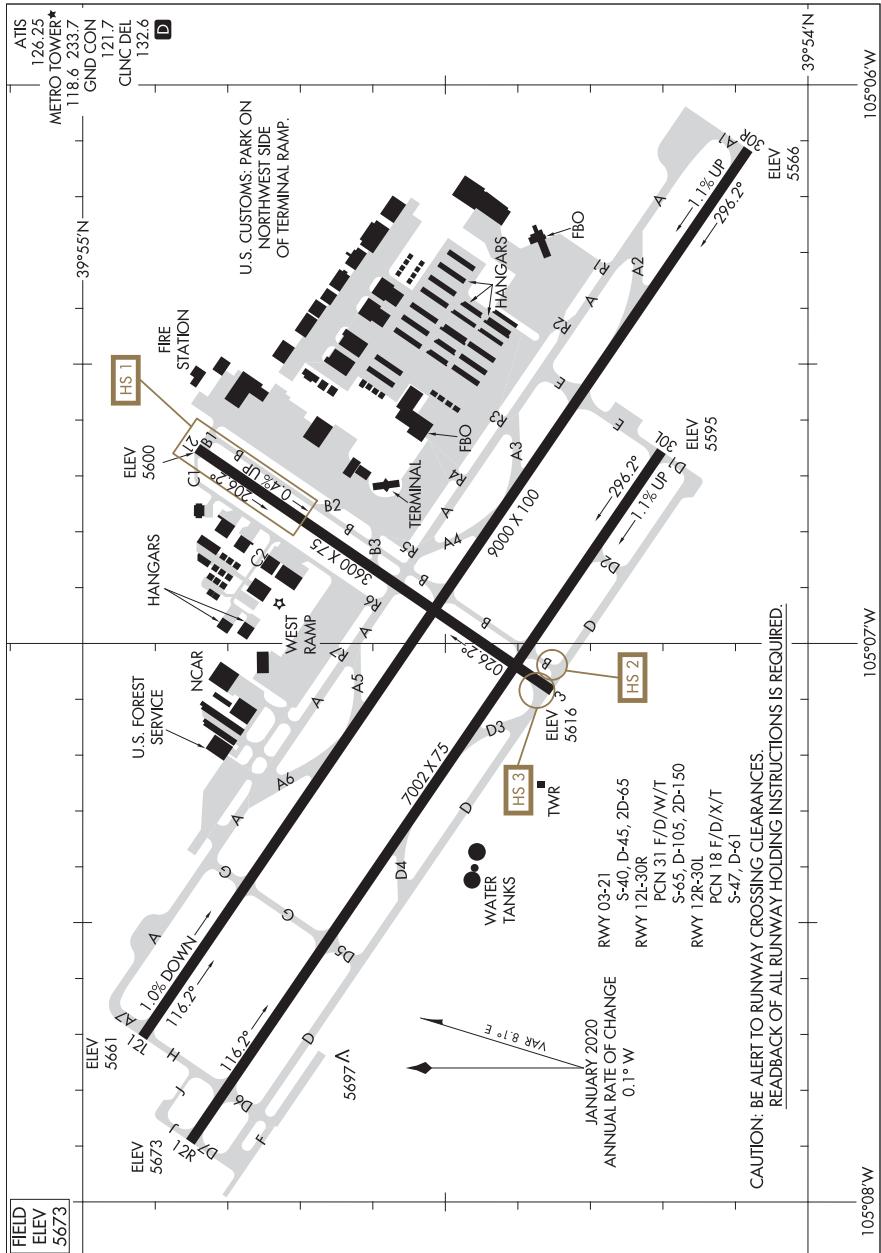
## AIRPORT DIAGRAMS

22195

# AIRPORT DIAGRAM

AL-5612 (FAA)

**ROCKY MOUNTAIN METRO (BJC)**  
DENVER, COLORADO



## AIRPORT DIAGRAM

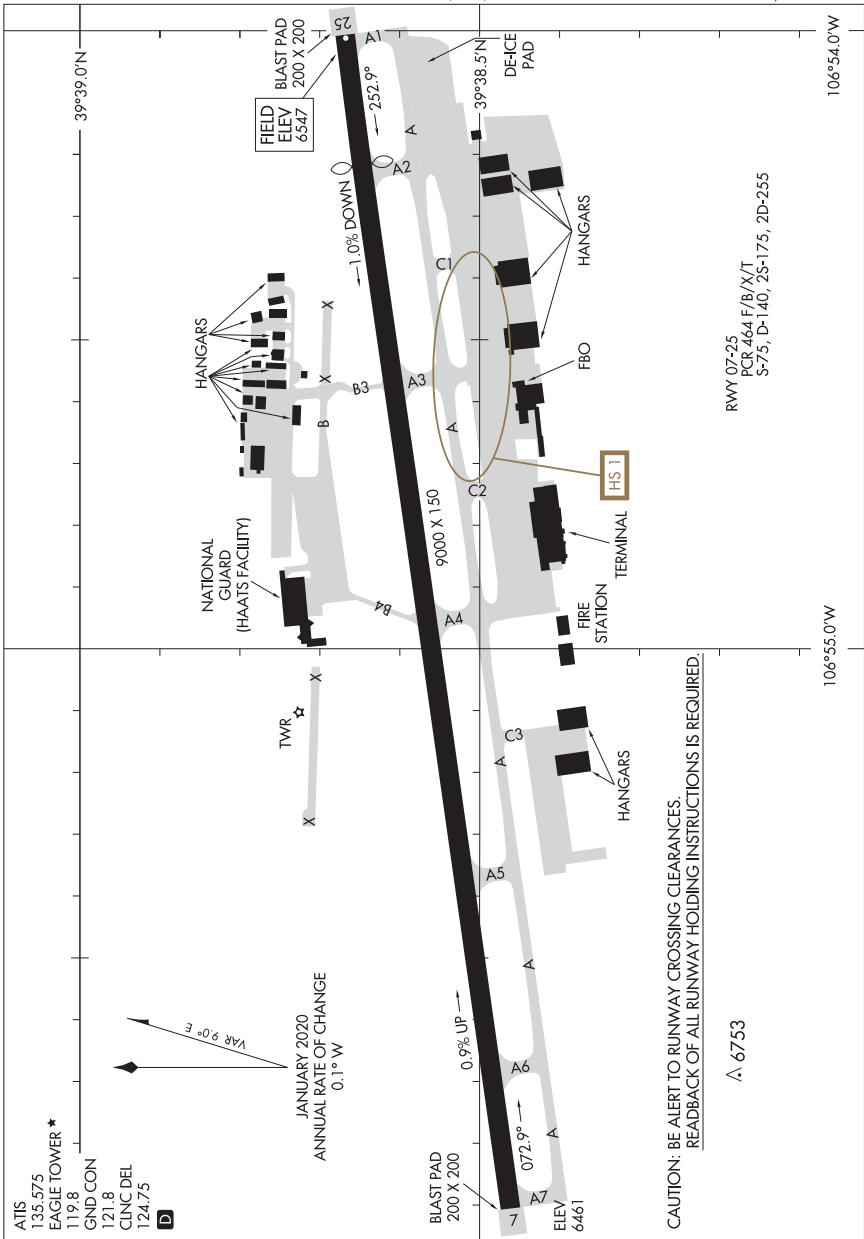
22195

DENVER, COLORADO  
ROCKY MOUNTAIN METRO (BJC)

24361

## AIRPORT DIAGRAM

AL-6403 (FAA)

EAGLE COUNTY RGNL (EGE)  
EAGLE, COLORADO

## AIRPORT DIAGRAM

24361

EAGLE, COLORADO  
EAGLE COUNTY RGNL (EGE)

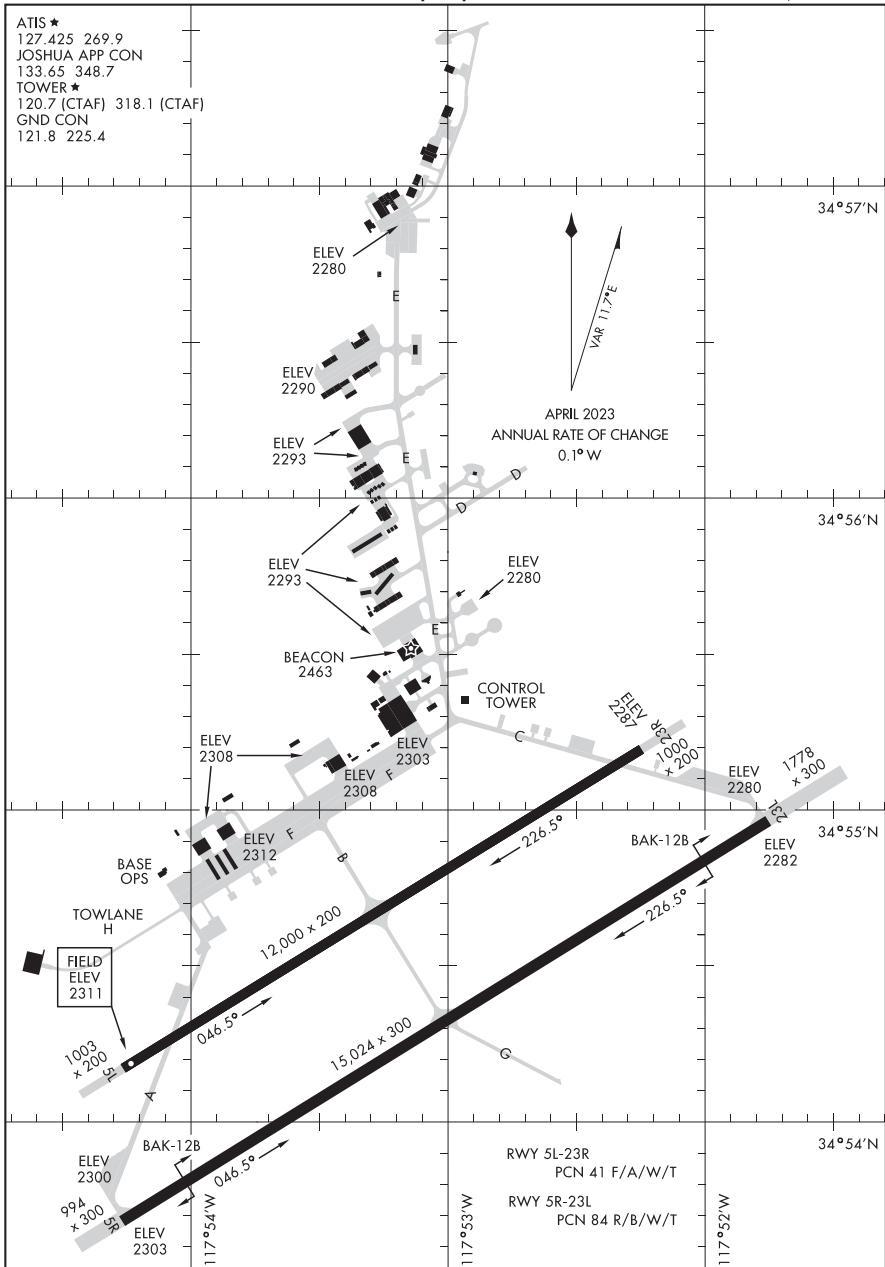
24305

## AIRPORT DIAGRAM

[USAF]

EDWARDS AFB (KEDW)

EDWARDS, CALIFORNIA



## AIRPORT DIAGRAM

EDWARDS, CALIFORNIA

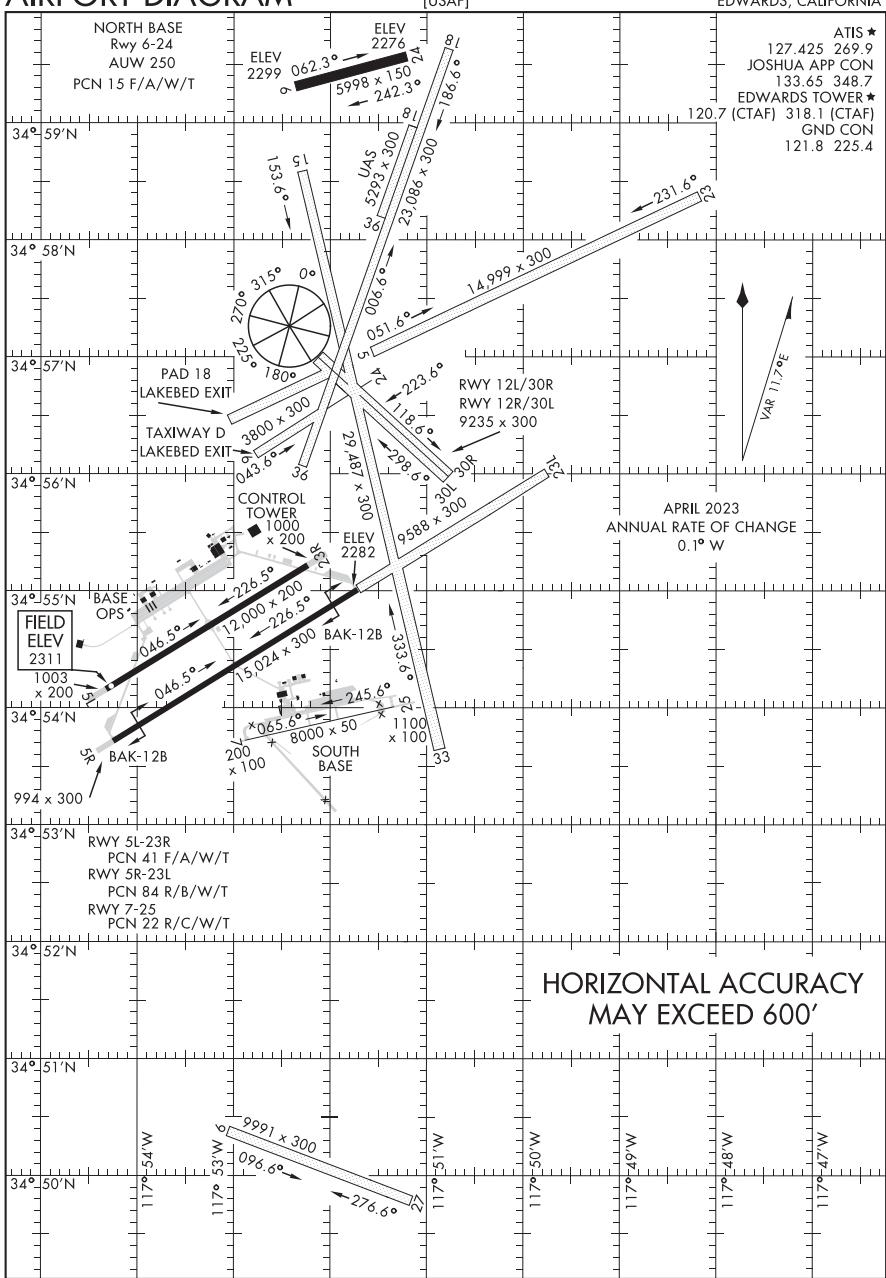
EDWARDS AFB (KEDW)

24305

# AIRPORT DIAGRAM

## EDWARDS/ROGERS LAKEBED (KEDW)

EDWARDS, CALIFORNIA



## AIRPORT DIAGRAM

EDWARDS, CALIFORNIA

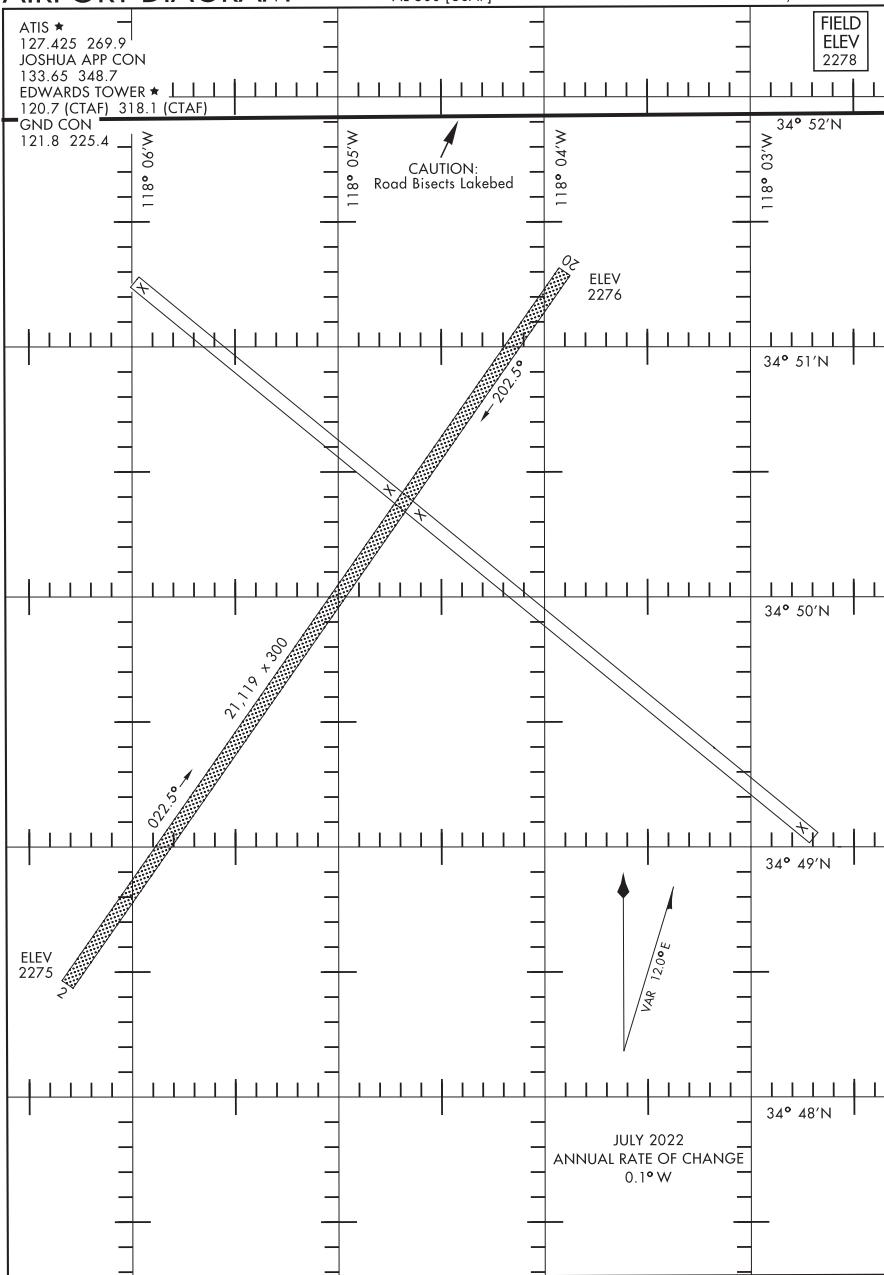
22195

## AIRPORT DIAGRAM

AL-500 [USAF]

EDWARDS/ROSAMOND LAKEBED (KEDW)

EDWARDS, CALIFORNIA



23194

## AIRPORT DIAGRAM

EL CENTRO NAF (VRACIU FLD) (KNJK)

## EL CENTRO, CALIFORNIA

ATIS ★ 269.275  
TOWER ★  
119.1 360.2  
GND CON  
121.9 254.35  
METRO 348.3  
CLNC DEL  
340.2

AL-472 [USN]

AUGUST 2021  
ANNUAL RATE OF CHANGE  
0.1 °W

115°39'W

E-28 259 304.2°

ELEV-47  
CONTROL TOWER

3 x 200  
G A  
BASE OPS

32°50'N

1

079.0° A

ELEV 8  
-48

Rwy 8-26  
PCN 62 R/C/W/T  
Rwy 12-30  
PCN 35 R/D/W/T

## AIRPORT DIAGRAM

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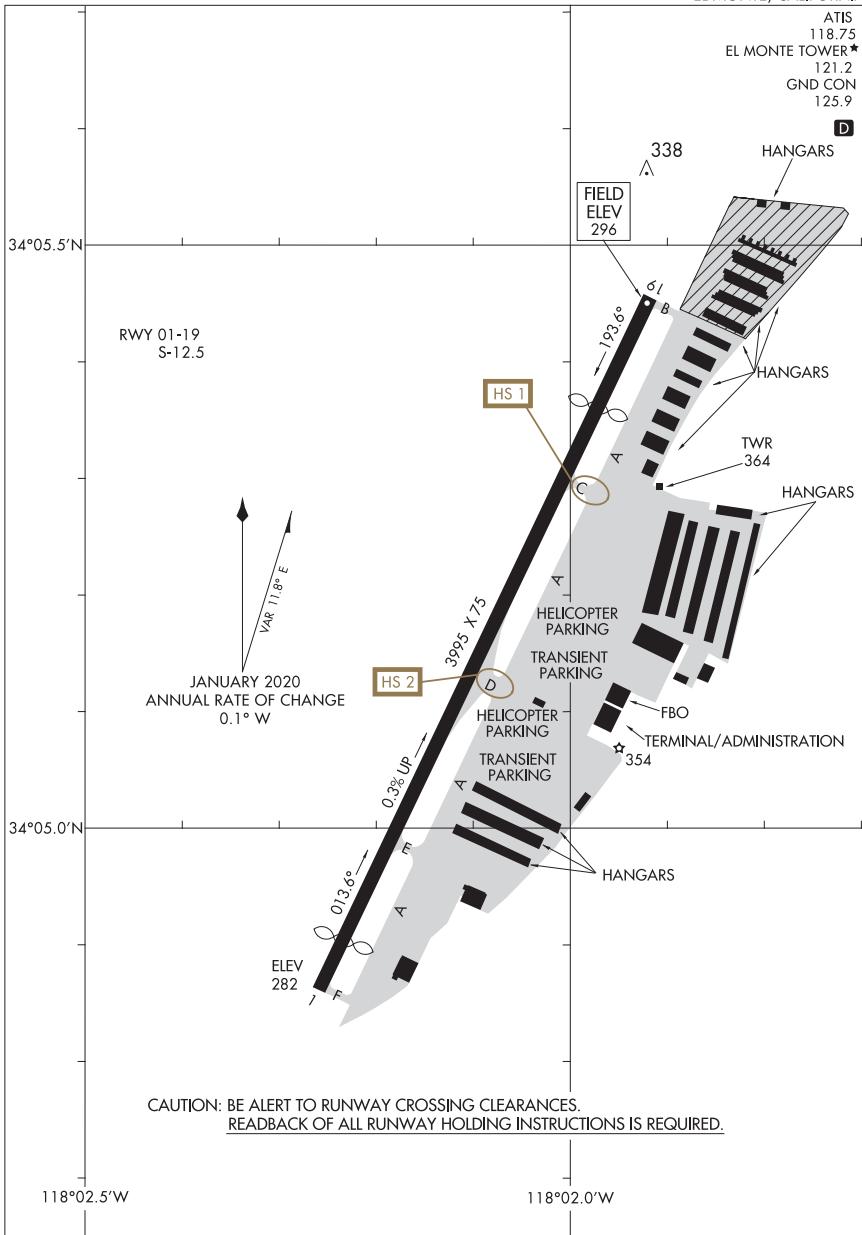
## EL CENTRO, CALIFORNIA

EL CENTRO NAF (VRACIU FLD) (KNJK)

24081

## AIRPORT DIAGRAM

AL-5639 (FAA)

SAN GABRIEL VALLEY (EMT)  
EL MONTE, CALIFORNIA

## AIRPORT DIAGRAM

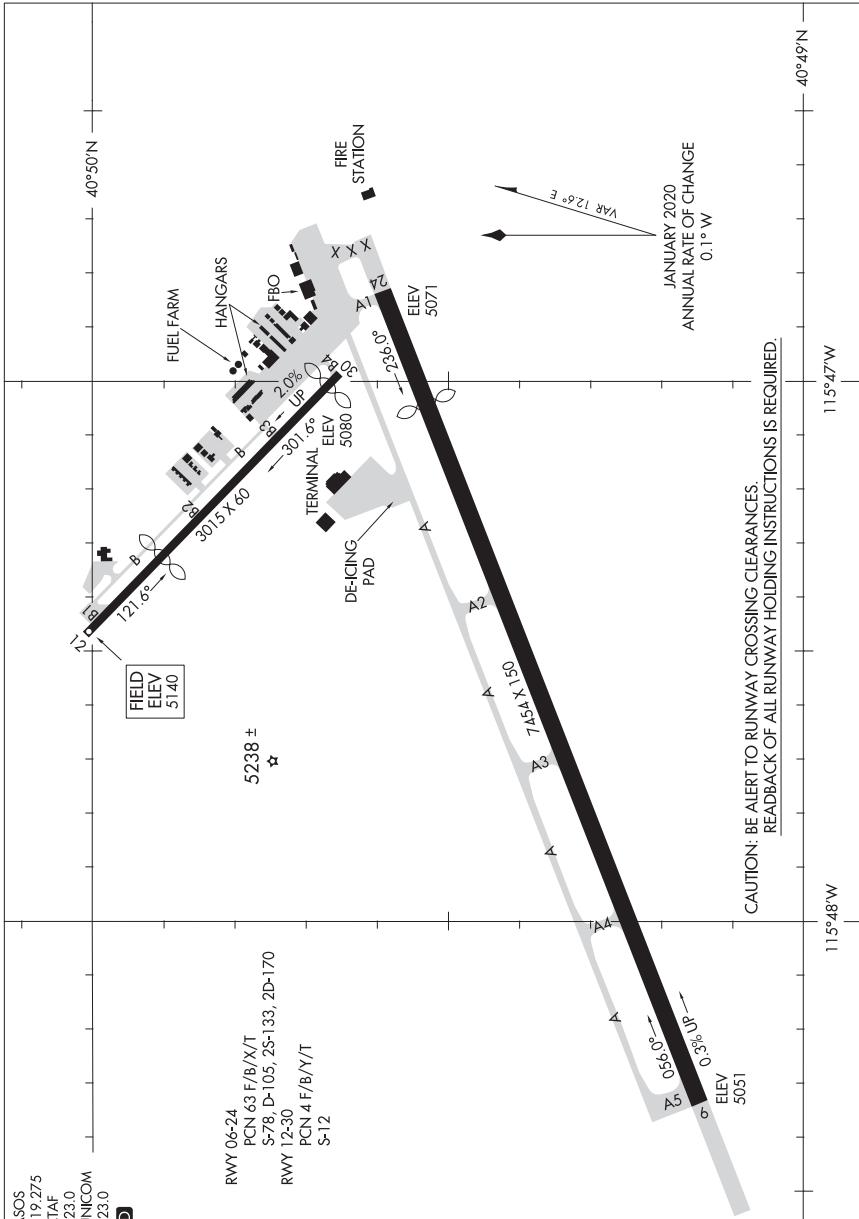
24081

EL MONTE, CALIFORNIA  
SAN GABRIEL VALLEY (EMT)

20086

## AIRPORT DIAGRAM

AL-129 (FAA)

ELKO RGNL (EKO)  
ELKO, NEVADA

## AIRPORT DIAGRAM

20086

ELKO RGNL (EKO)  
ELKO, NEVADA

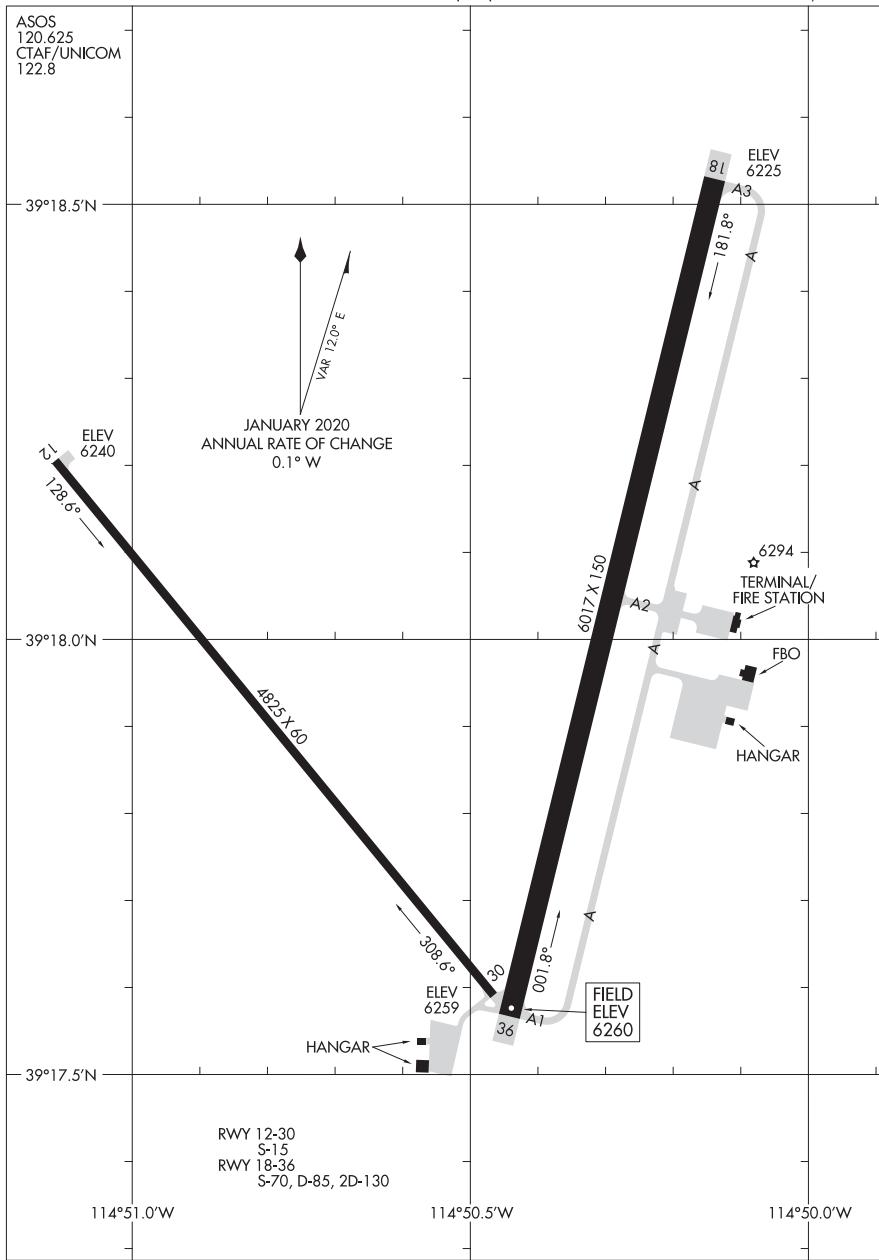
23166

## AIRPORT DIAGRAM

AL-5163 (FAA)

ELY/YELLAND FLD (ELY)

ELY, NEVADA



## AIRPORT DIAGRAM

23166

ELY, NEVADA

ELY/YELLAND FLD (ELY)

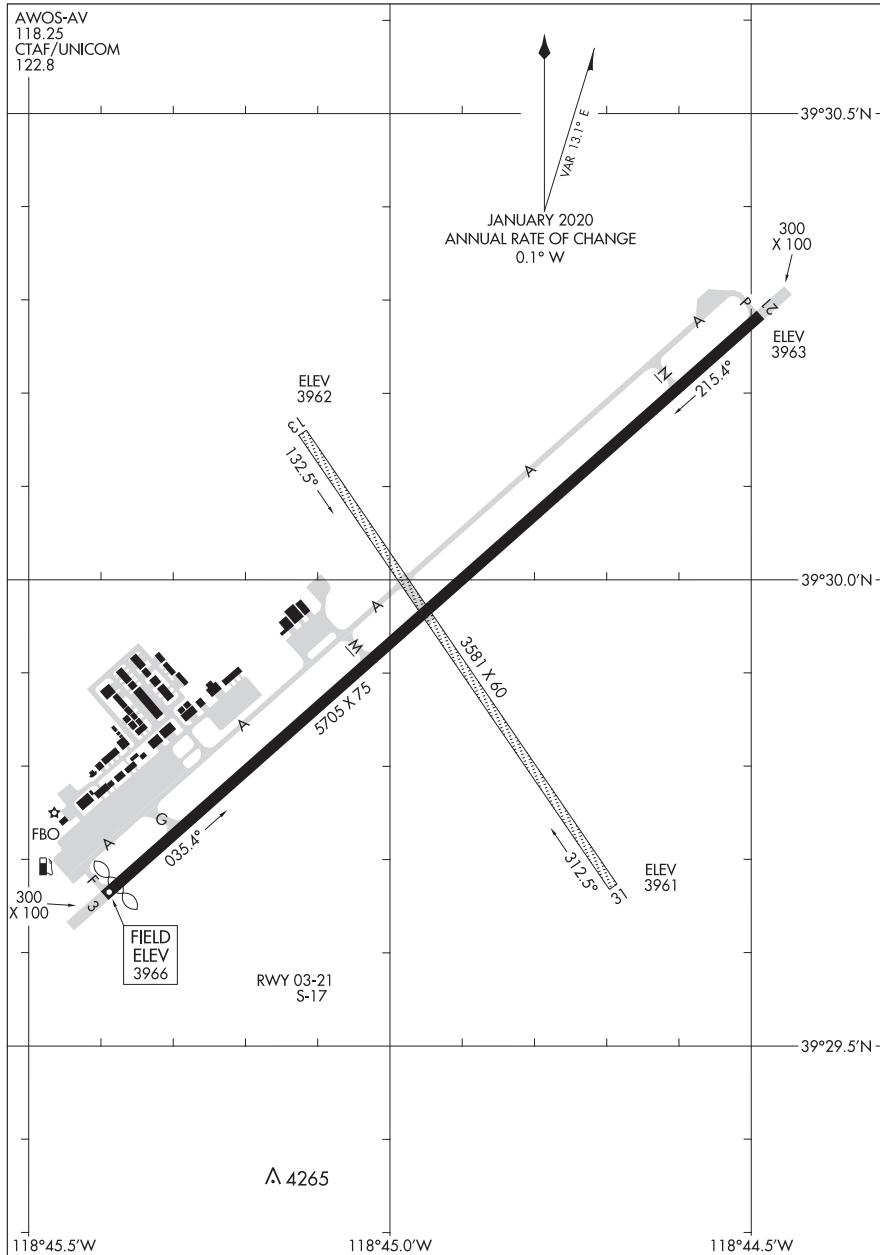
20086

## AIRPORT DIAGRAM

AL-786 (FAA)

FALLON MUNI (FLX)

FALLON, NEVADA



## AIRPORT DIAGRAM

20086

FALLON, NEVADA

FALLON MUNI (FLX)

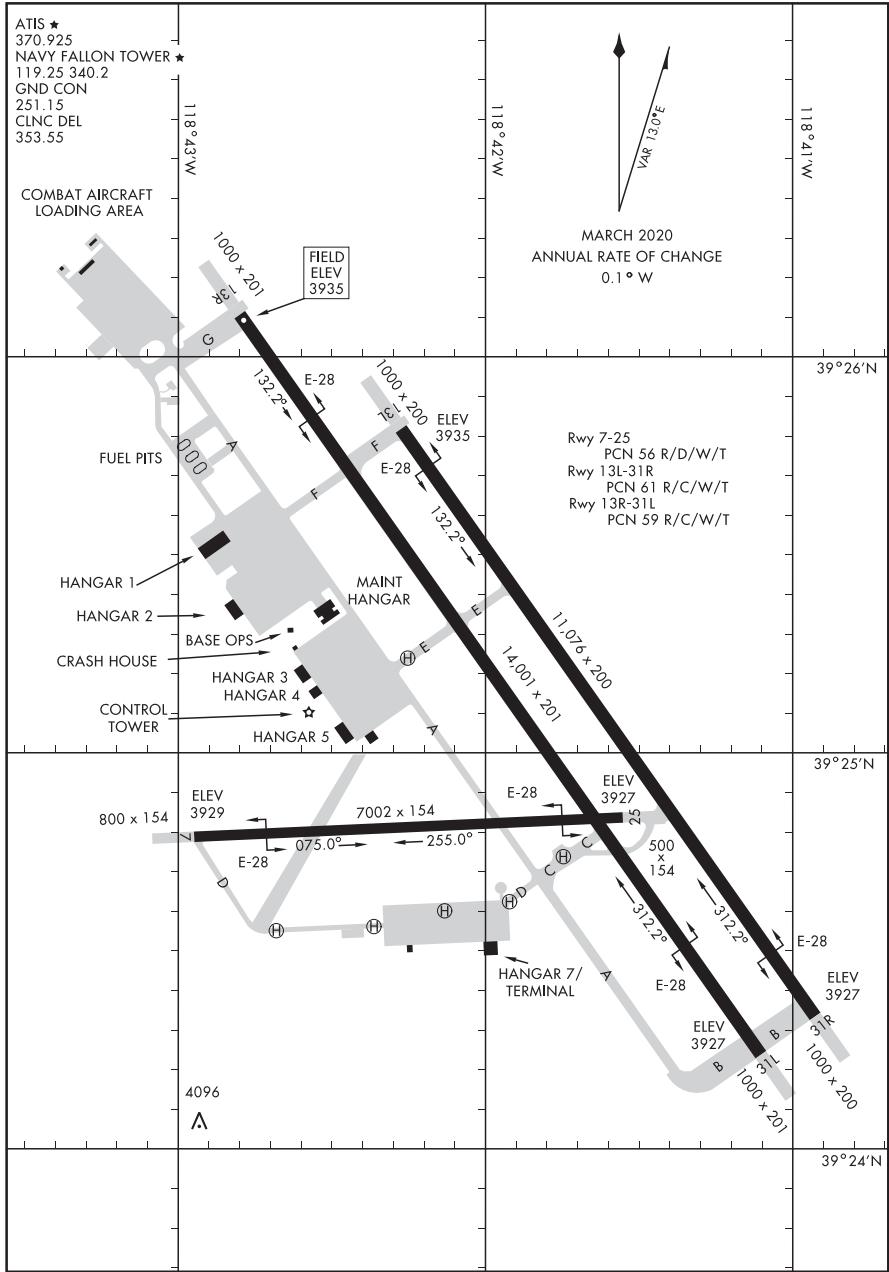
20086

## AIRPORT DIAGRAM

AFD-143 [USN]

FALLON NAS (VAN VOORHIS FLD) (KNFL)

FALLON, NEVADA



## AIRPORT DIAGRAM

FALLON NAS (VAN VOORHIS FLD) (KNFL)

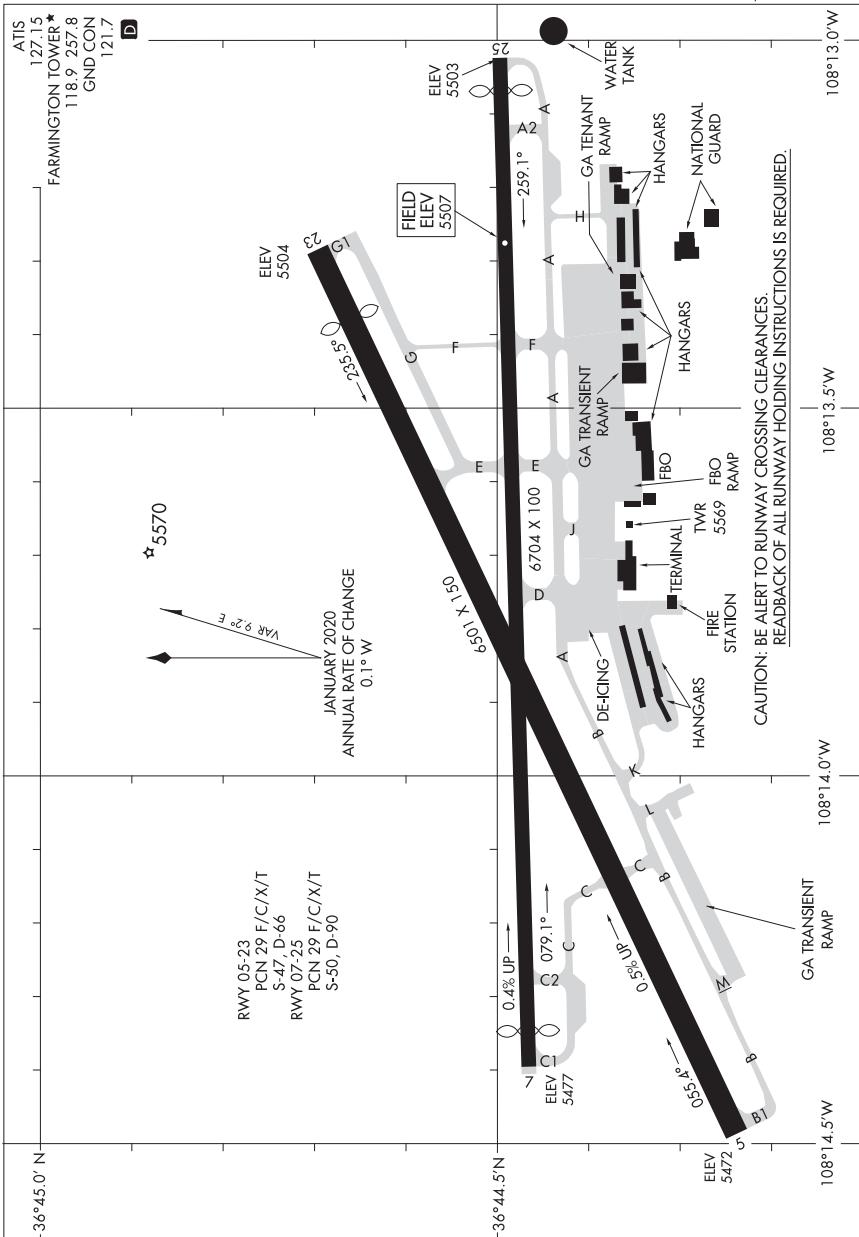
24249

# AIRPORT DIAGRAM

ATIS  
127.15  
TOWER★  
8.9 257.8  
GND CON  
121.7

AL-493 (FAA)

FOUR CORNERS RGNL (FMN)  
FARMINGTON, NEW MEXICO



## AIRPORT DIAGRAM

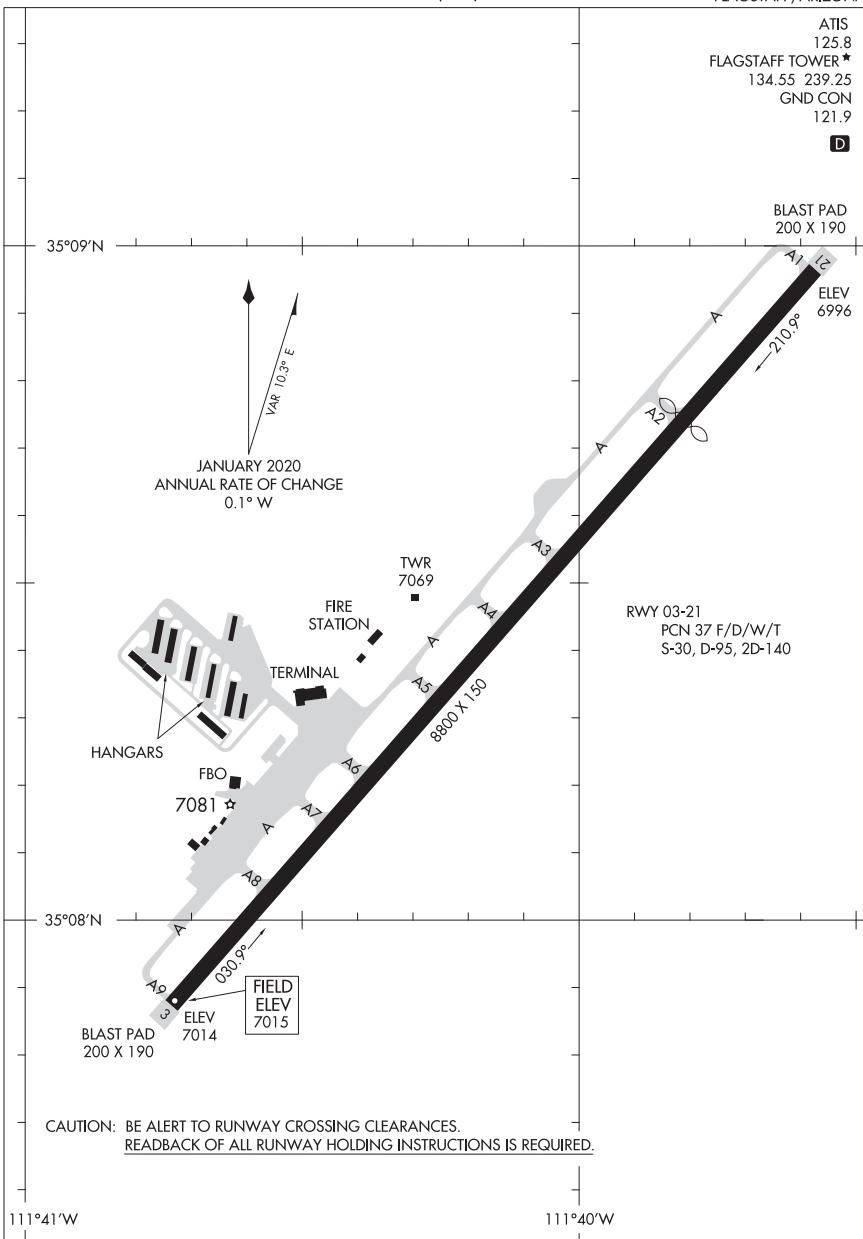
24249

FARMINGTON, NEW MEXICO  
FOUR CORNERS RGNL (FMN)

20086

**AIRPORT DIAGRAM**

AL-5034 (FAA)

**FLAGSTAFF PULLIAM (FLG)**  
 FLAGSTAFF, ARIZONA
**AIRPORT DIAGRAM**

20086

 FLAGSTAFF, ARIZONA  
**FLAGSTAFF PULLIAM (FLG)**

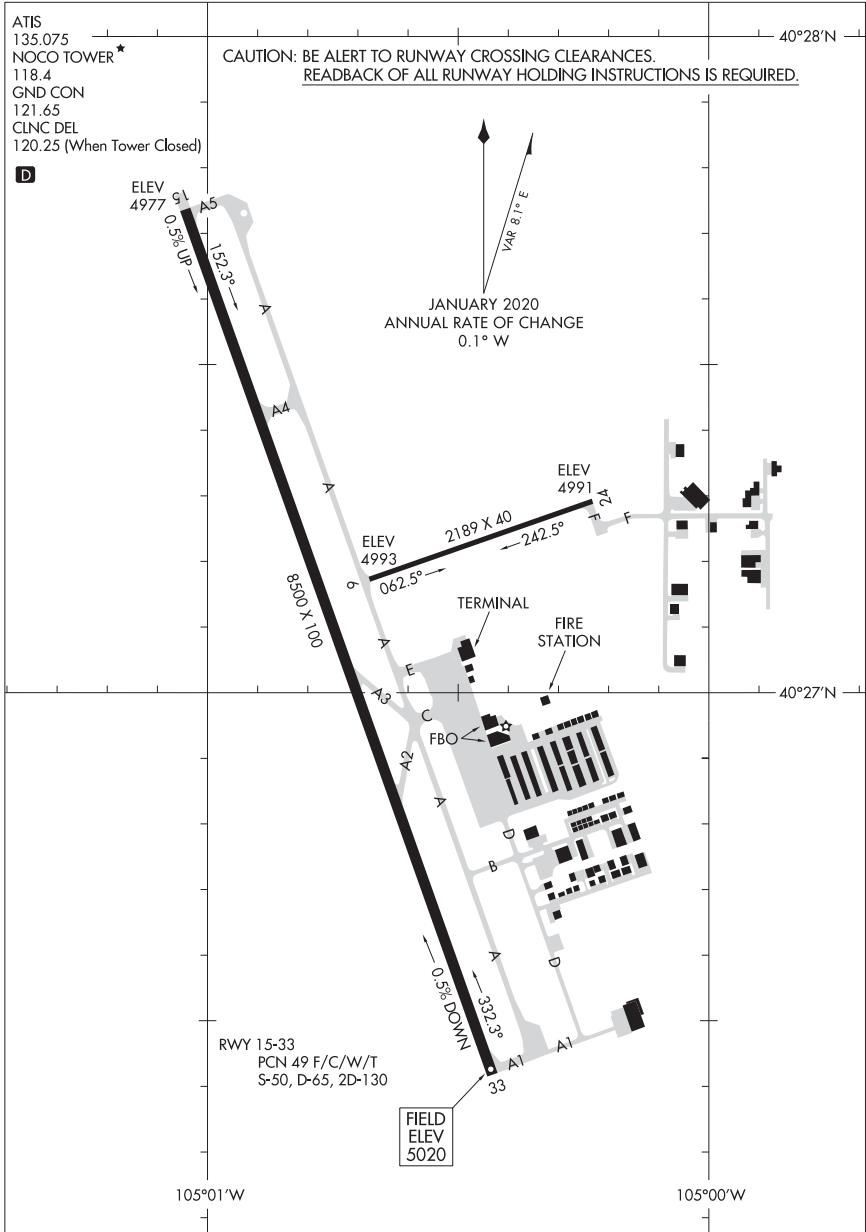
25051

## AIRPORT DIAGRAM

AI-5677 (FAA)

NORTHERN COLORADO RGNL (FNL)

FORT COLLINS/LOVELAND, COLORADO



## AIRPORT DIAGRAM

25051

FORT COLLINS/LOVELAND, COLORADO

NORTHERN COLORADO RGNL (FNL)

## AIRPORT DIAGRAMS

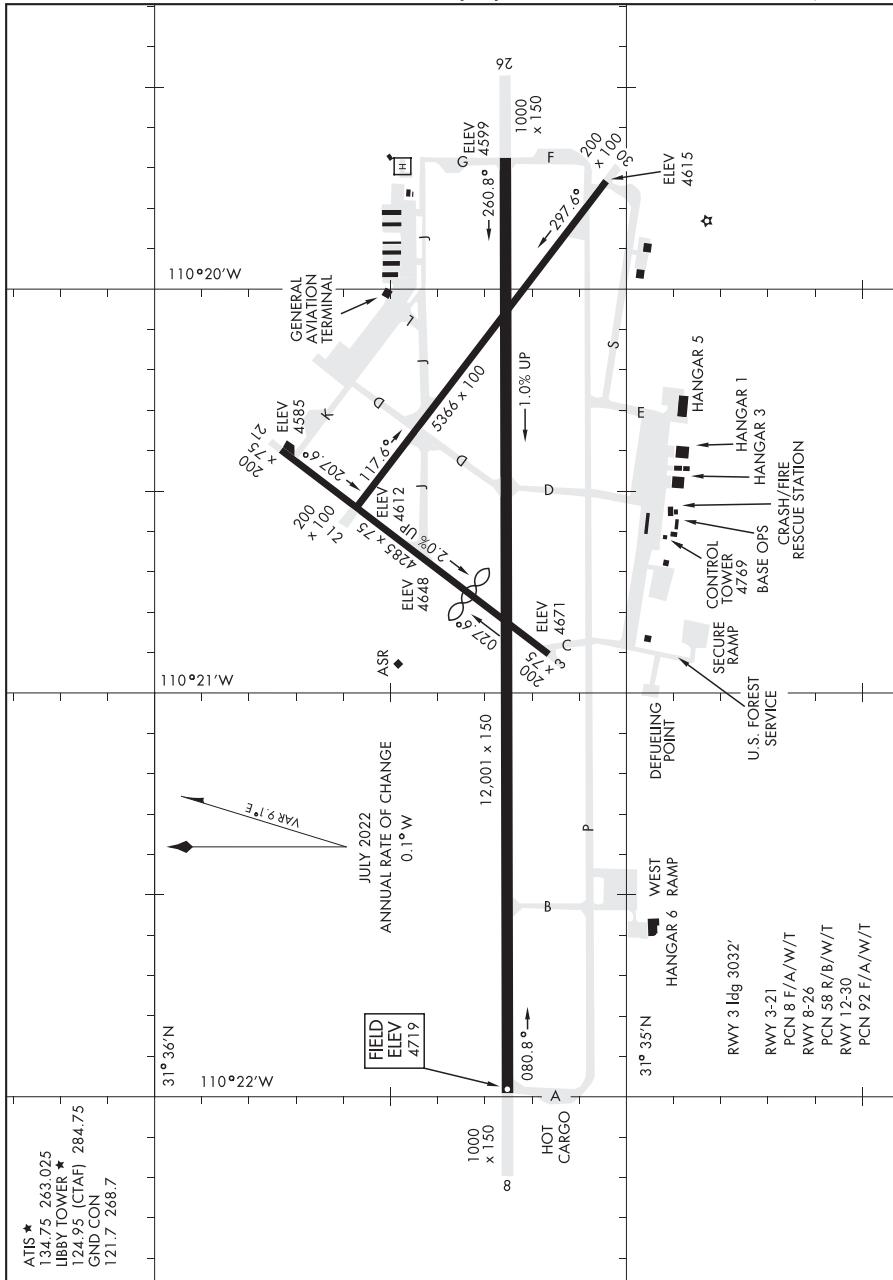
22195

## AIRPORT DIAGRAM

AL-5081 [USA]

SIERRA VISTA MUNI-LIBBY AAF (KFHU)

## FORT HUACHUCA/SIERRA VISTA, ARIZONA



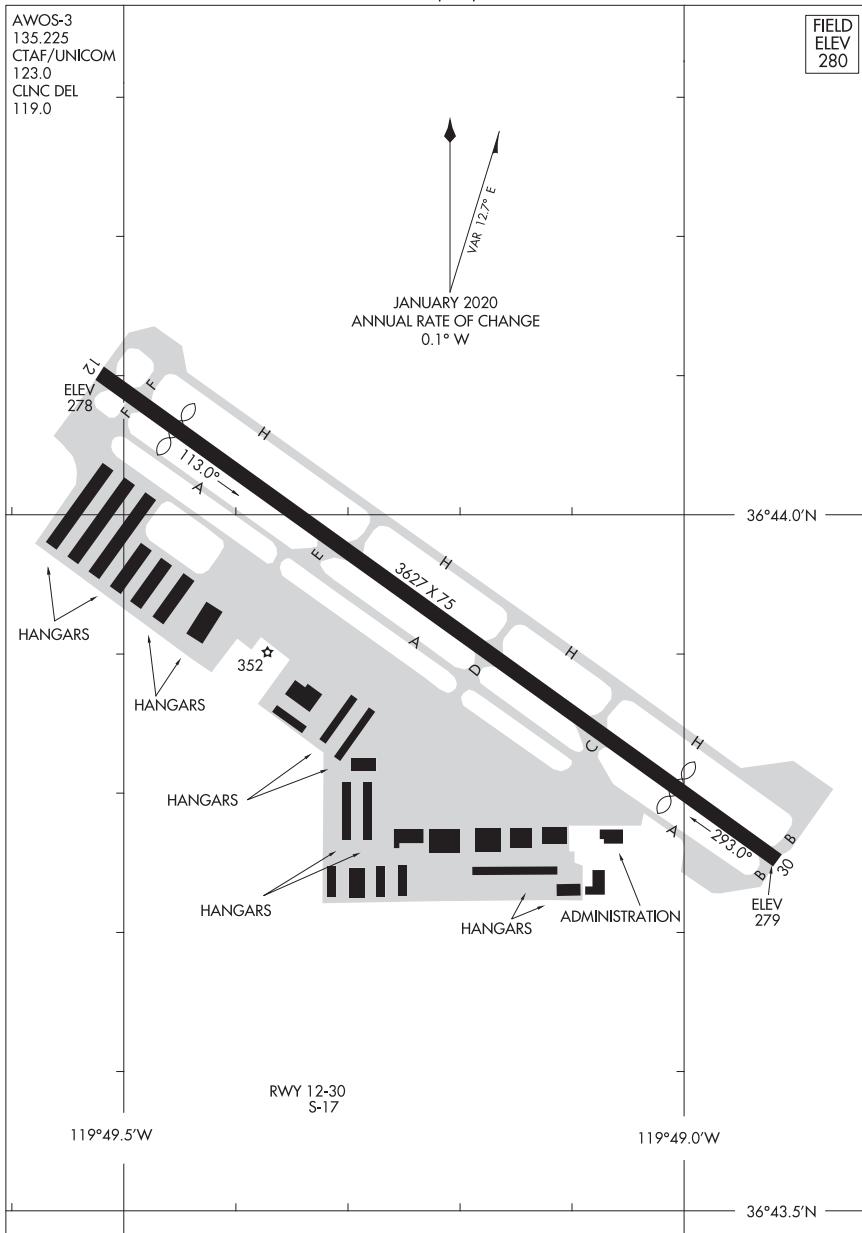
## AIRPORT DIAGRAM

FORT HUACHUCA/SIERRA VISTA, ARIZONA  
SIERRA VISTA MUNI-LIBBY AAF (KFHU)

22083

## AIRPORT DIAGRAM

AL-161 (FAA)

FRESNO CHANDLER EXEC (FCH)  
FRESNO, CALIFORNIA

AIRPORT DIAGRAM

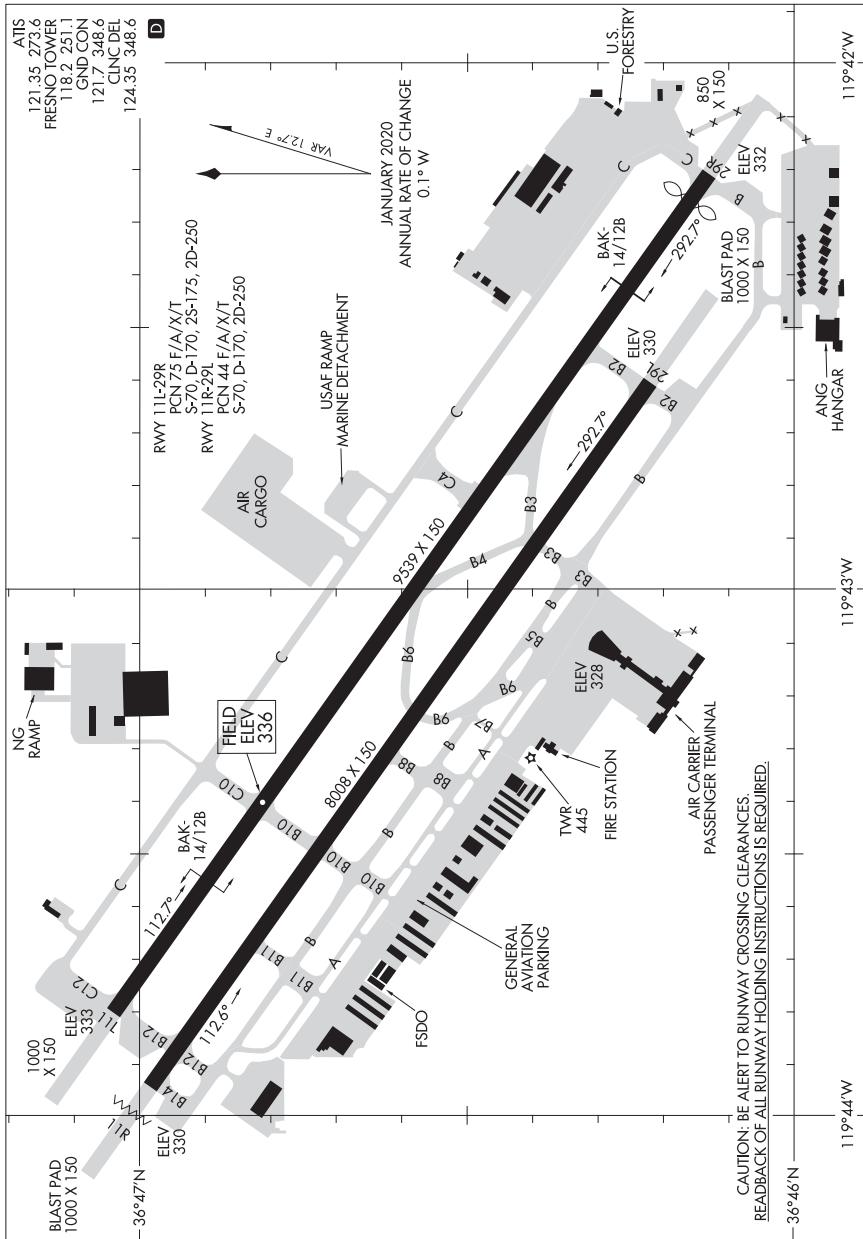
22083

FRESNO, CALIFORNIA  
FRESNO CHANDLER EXEC (FCH)

24249

## AIRPORT DIAGRAM

AL-162 (FAA)

FRESNO YOSEMITE INTL (FAT)  
FRESNO, CALIFORNIA

## AIRPORT DIAGRAM

24249

FRESNO, CALIFORNIA  
FRESNO YOSEMITE INTL (FAT)

24193

## AIRPORT DIAGRAM

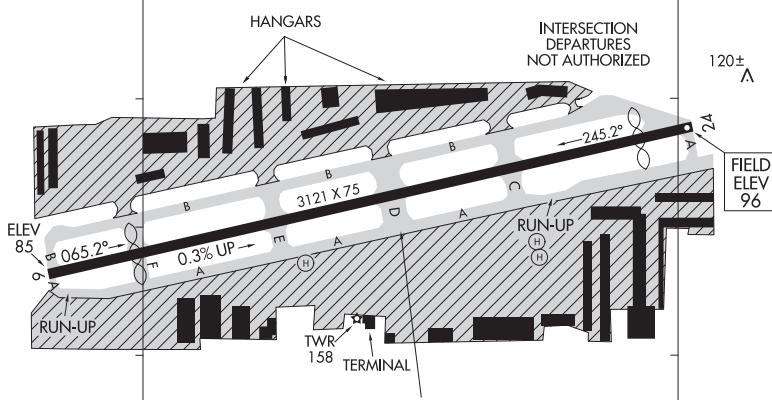
AL-5136 (FAA)

FULLERTON MUNI (FUL)  
FULLERTON, CALIFORNIA

ATIS  
125.05  
FULLERTON TOWER ★  
119.1  
GND CON  
121.8

JANUARY 2020  
ANNUAL RATE OF CHANGE  
0.1° W

33°52.5'N



CAUTION: BE ALERT TO RUNWAY CROSSING CLEARANCES.  
READBACK OF ALL RUNWAY HOLDING INSTRUCTIONS IS REQUIRED.

33°52.0'N

RWY 06-24  
S-12.5

117°59.0'W

117°58.5'W

## AIRPORT DIAGRAM

24193

FULLERTON, CALIFORNIA  
FULLERTON MUNI (FUL)

24249

# AIRPORT DIAGRAM

AL-6915 (FAA)

GLENDALE RGNL (GEU)  
GLENDALE, ARIZONA

ATIS  
119.425  
GLENDALE TOWER★  
121.0  
GND CON  
118.0  
**D**

112°18.0'W

112°17.5'W

NORTH HANGARS

FBO

FBO

TERMINA

TERMINAL  
BAMP

'R

5

SOUTH  
HANGARS

CIVIL AIR  
PATROL

1157

ELEV  
1041

GLENDALE, ARIZONA  
GLENDALE RGNL (GEU)

**CAUTION: BE ALERT TO RUNWAY CROSSING CLEARANCES.  
READBACK OF ALL RUNWAY HOLDING INSTRUCTIONS IS REQUIRED.**

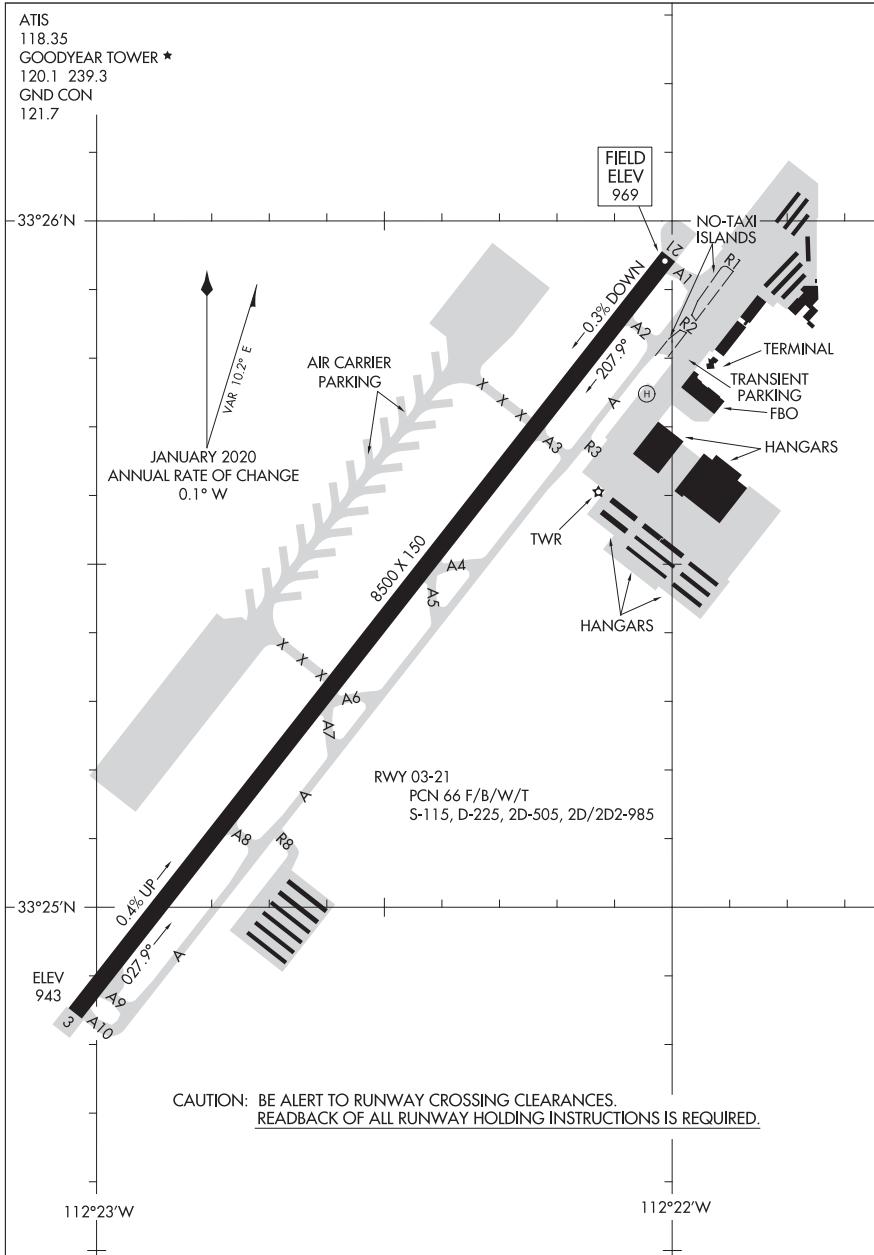
## AIRPORT DIAGRAM

24249

22251

## AIRPORT DIAGRAM

AL-6648 (FAA)

PHOENIX GOODYEAR (GYR)  
GOODYEAR, ARIZONA

## AIRPORT DIAGRAM

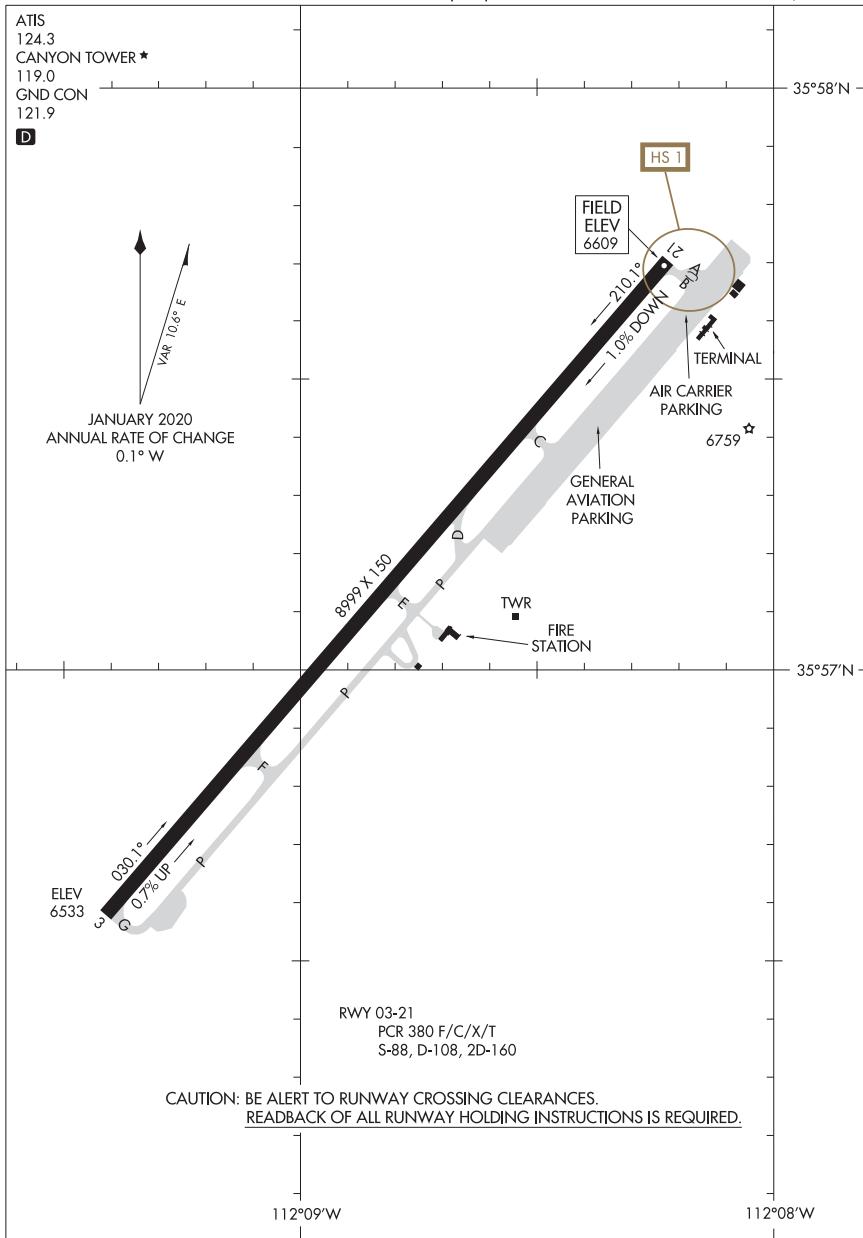
22251

GOODYEAR, ARIZONA  
PHOENIX GOODYEAR (GYR)

24361

## AIRPORT DIAGRAM

AL-5381 (FAA)

GRAND CANYON NTL PARK (GCN)  
GRAND CANYON, ARIZONA

## AIRPORT DIAGRAM

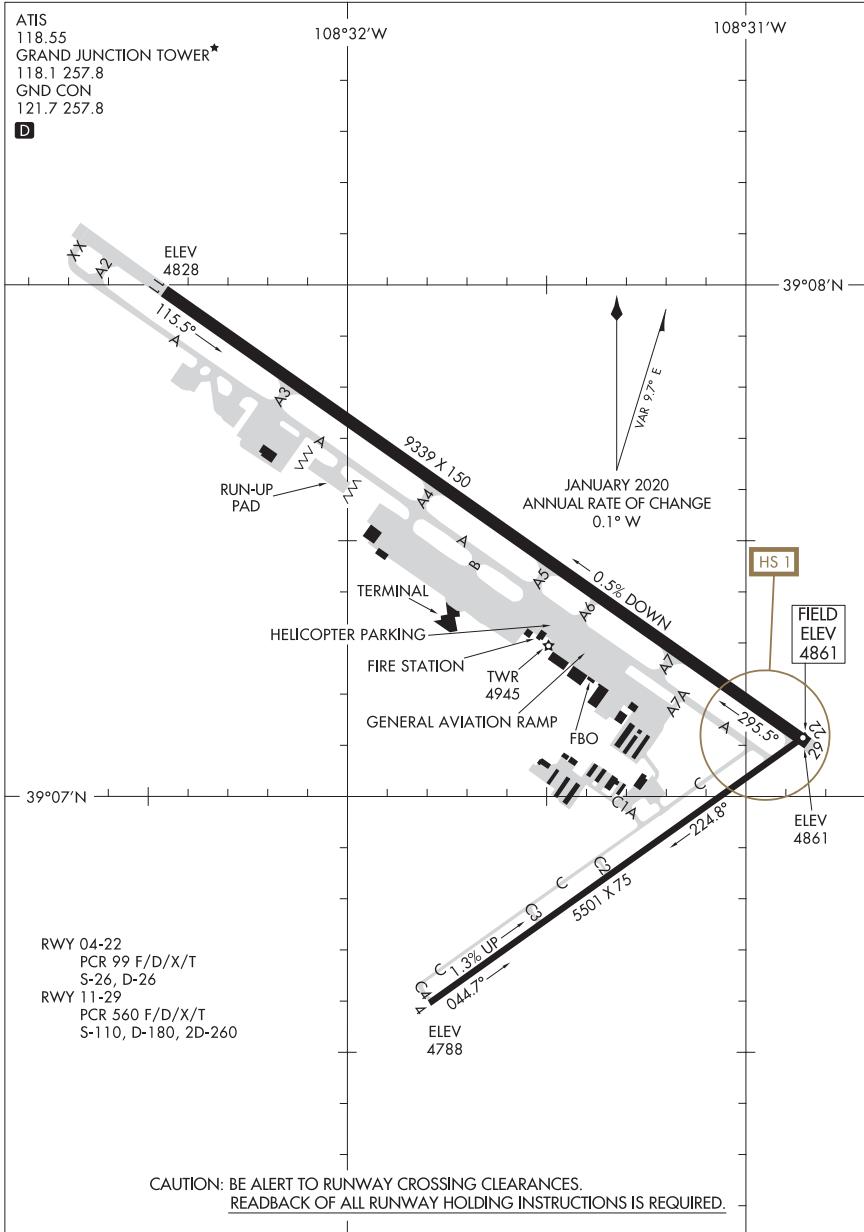
24361

GRAND CANYON, ARIZONA  
GRAND CANYON NTL PARK (GCN)

24305

## AIRPORT DIAGRAM

AL-634 (FAA)

GRAND JUNCTION RGNL (GJT)  
GRAND JUNCTION, COLORADO

## AIRPORT DIAGRAM

24305

GRAND JUNCTION, COLORADO  
GRAND JUNCTION RGNL (GJT)

20310

**AIRPORT DIAGRAM**

AI-6659 (FAA)

NEVADA COUNTY (GOO)  
GRASS VALLEY, CALIFORNIAAWOS-3  
121.325  
CTAF/UNICOM  
122.725

39°14.0'N

JANUARY 2020  
ANNUAL RATE OF CHANGE  
0.1° W

39°13.5'N

ELEV  
3071

302 X

75

073.8°

1.9% UP

4657 X 75

3232 ±

253.8°

FIELD  
ELEV  
3158

25

RAMP 5  
FBO RAMP

RAMP 4

RAMP 3

RAMP 2

GA TRANSIENT  
RAMP

RAMP 1

GA TENANT  
RAMPFUEL FBO  
TERMINALRWY 07-25  
S-30

39°13.0'N

121°00.5'W

121°00.0'W

**AIRPORT DIAGRAM**

20310

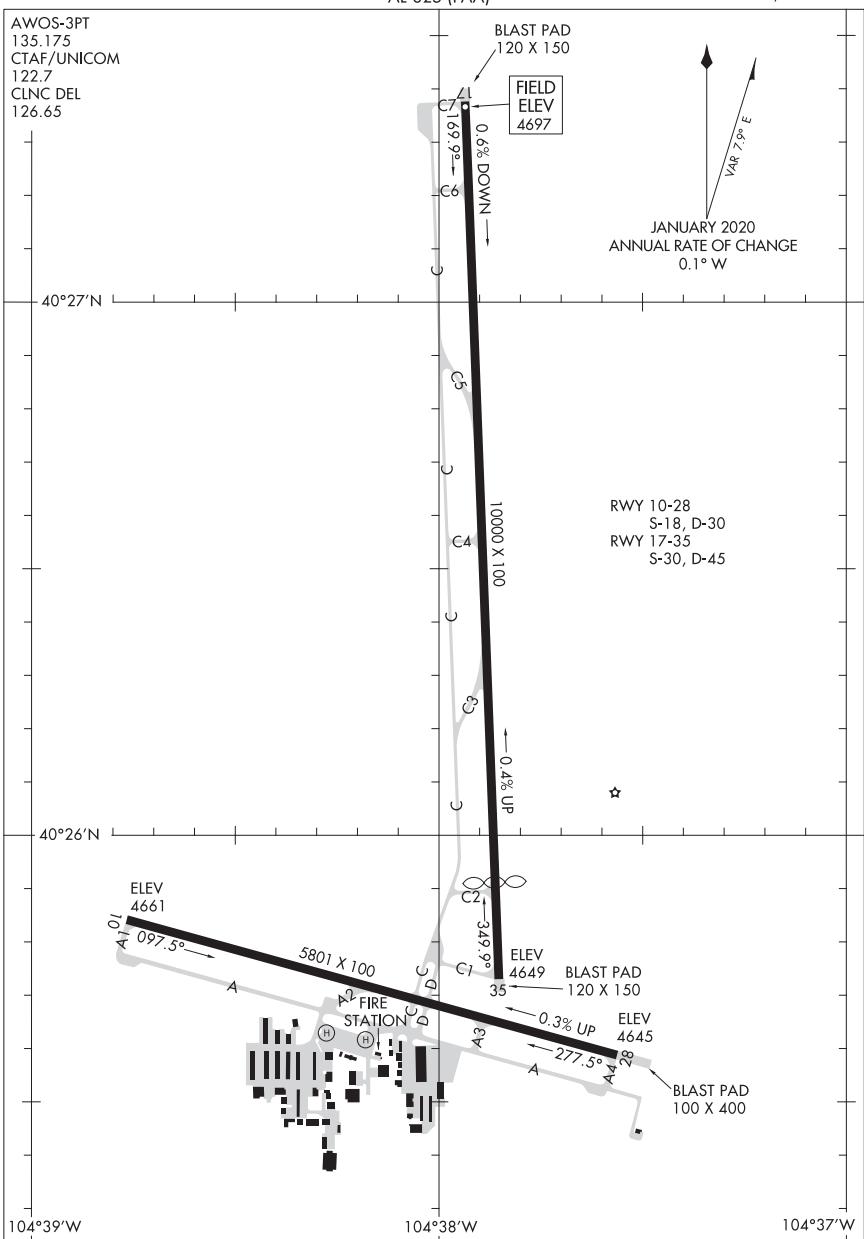
GRASS VALLEY, CALIFORNIA  
NEVADA COUNTY (GOO)

24305

## AIRPORT DIAGRAM

AWOS-3PT  
135.175  
CTAF/UNICOM  
122.7  
CLNC DEL  
126.65

AL-325 (FAA)

GREELEY-WELD COUNTY (GXY)  
GREELEY, COLORADO

## AIRPORT DIAGRAM

24305

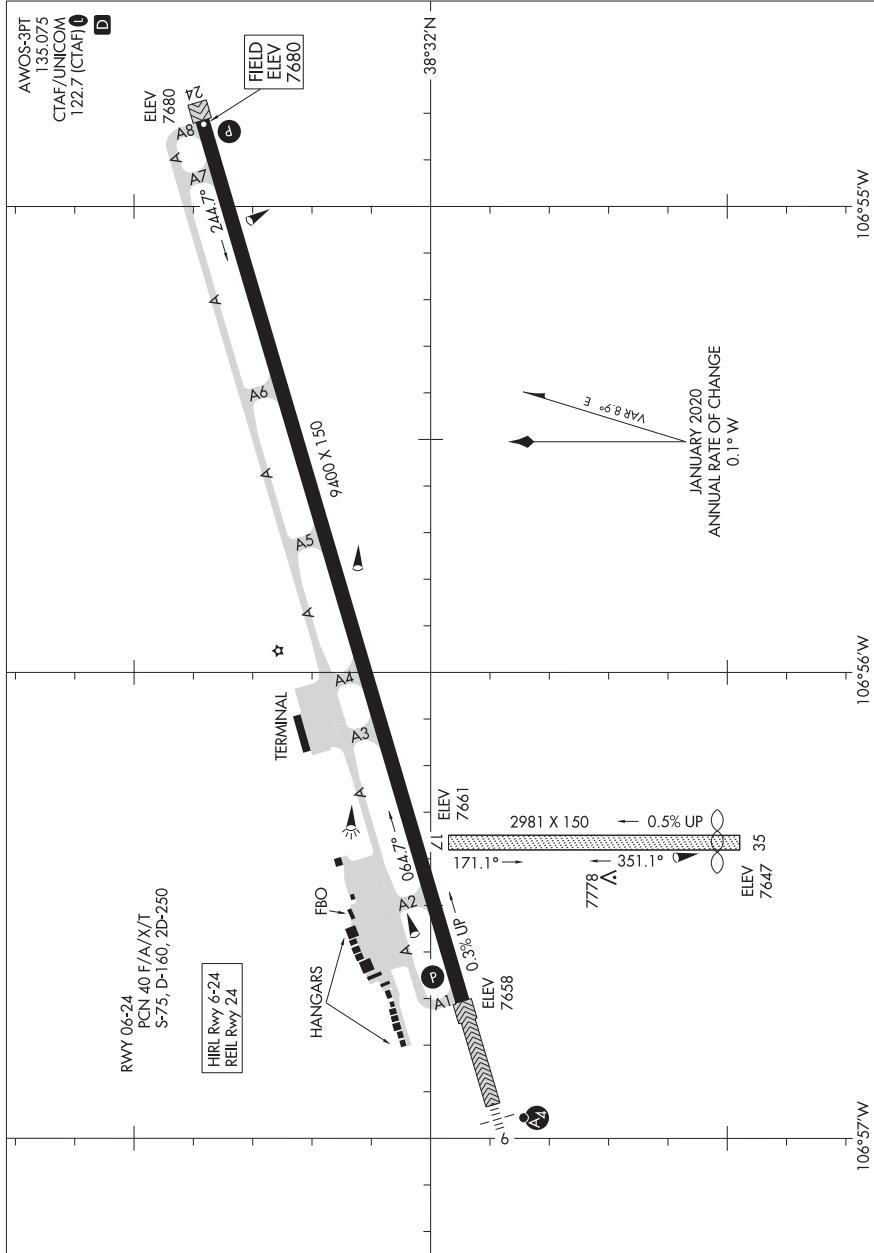
GREELEY, COLORADO  
GREELEY-WELD COUNTY (GXY)

24361

## AIRPORT DIAGRAM

AWOS-3PT  
135.075  
CTAF/UNICOM  
122.7 (CTAF) D

AL-517 (FAA)

GUNNISON-CRESTED BUTTE RGNL (GUC)  
GUNNISON, COLORADO

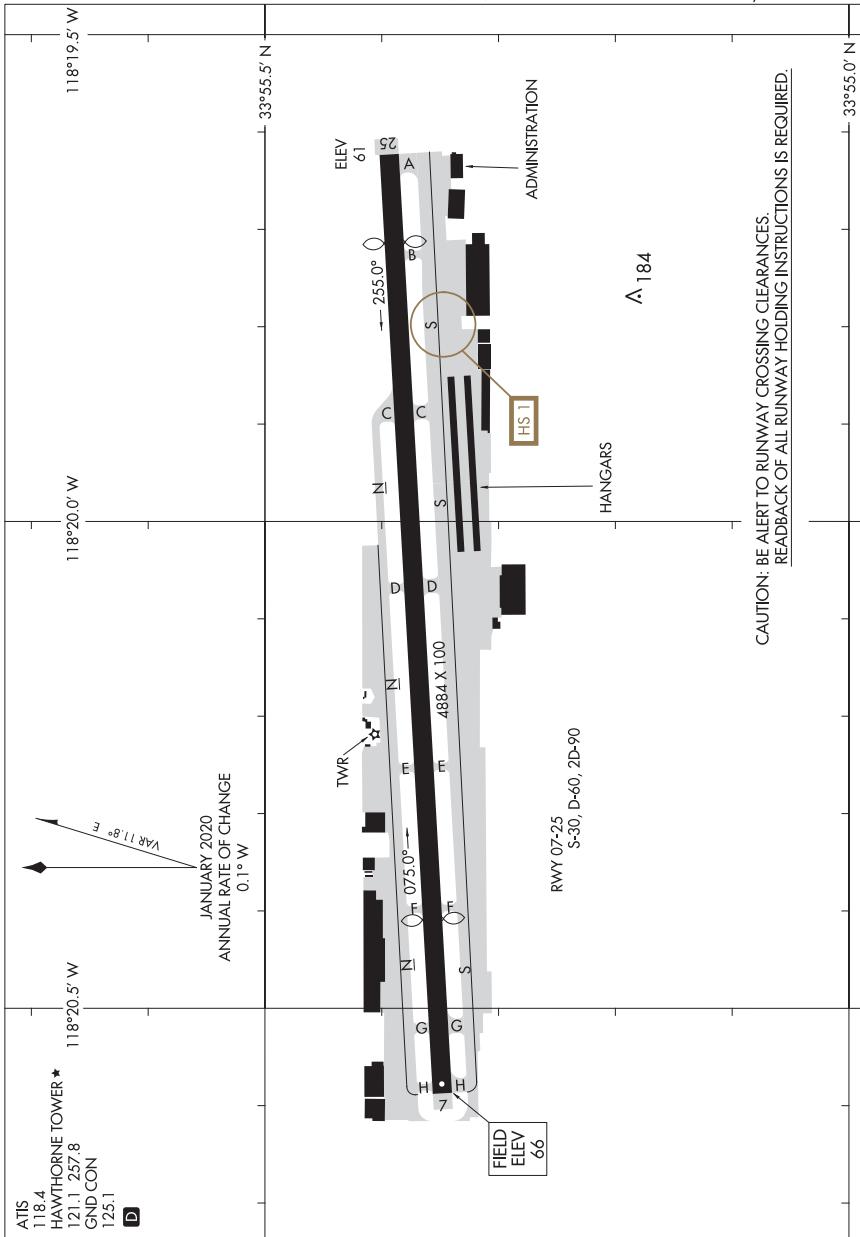
## AIRPORT DIAGRAM

24361

GUNNISON, COLORADO  
GUNNISON-CRESTED BUTTE RGNL (GUC)

21336

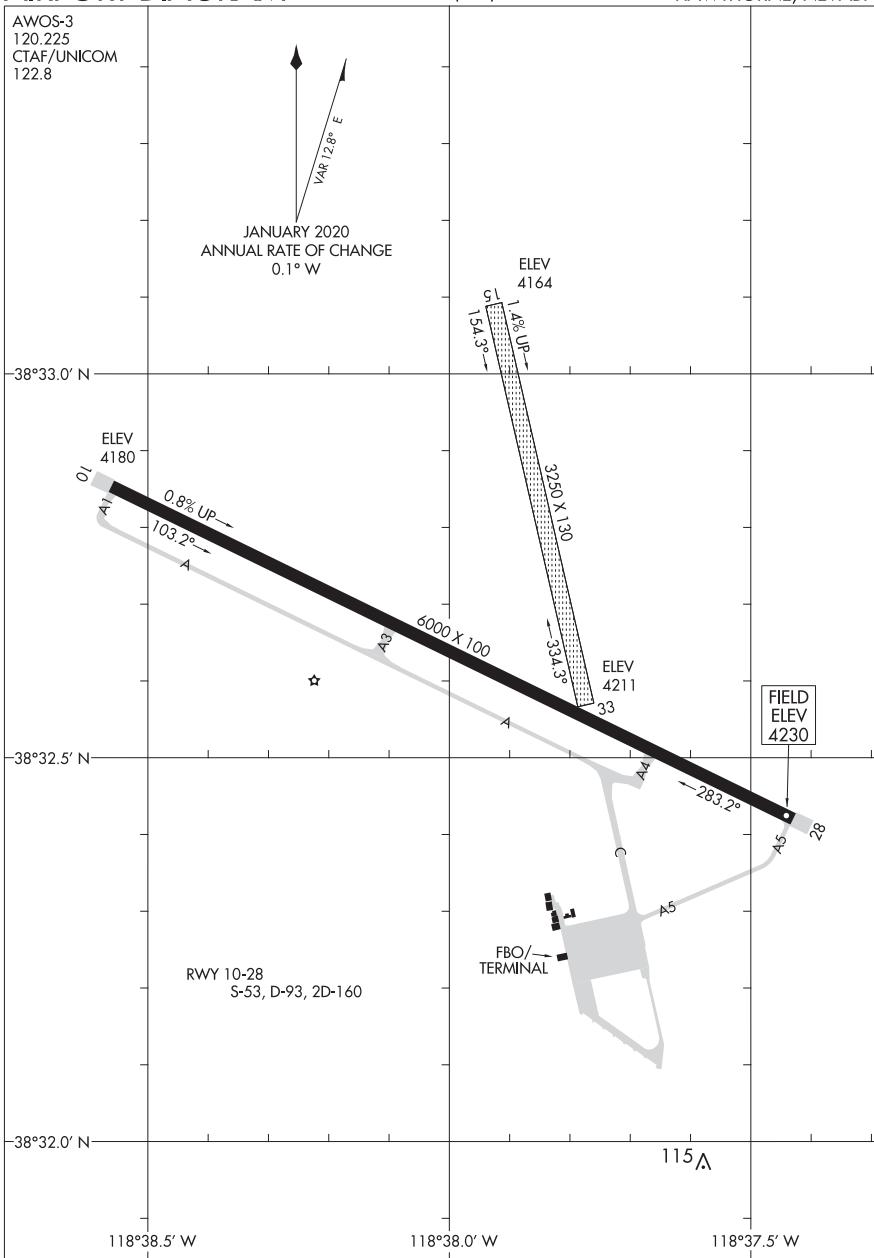
## AIRPORT DIAGRAM

JACK NORTHROP FLD/HAWTHORNE MUNI (HHR)  
AL-5120 (FAA)  
HAWTHORNE, CALIFORNIAAIRPORT DIAGRAM  
21336HAWTHORNE, CALIFORNIA  
JACK NORTHROP FLD/HAWTHORNE MUNI (HHR)

22195

## AIRPORT DIAGRAM

AL-9919 (FAA)

HAWTHORNE INDUSTRIAL (HTH)  
HAWTHORNE, NEVADA

## AIRPORT DIAGRAM

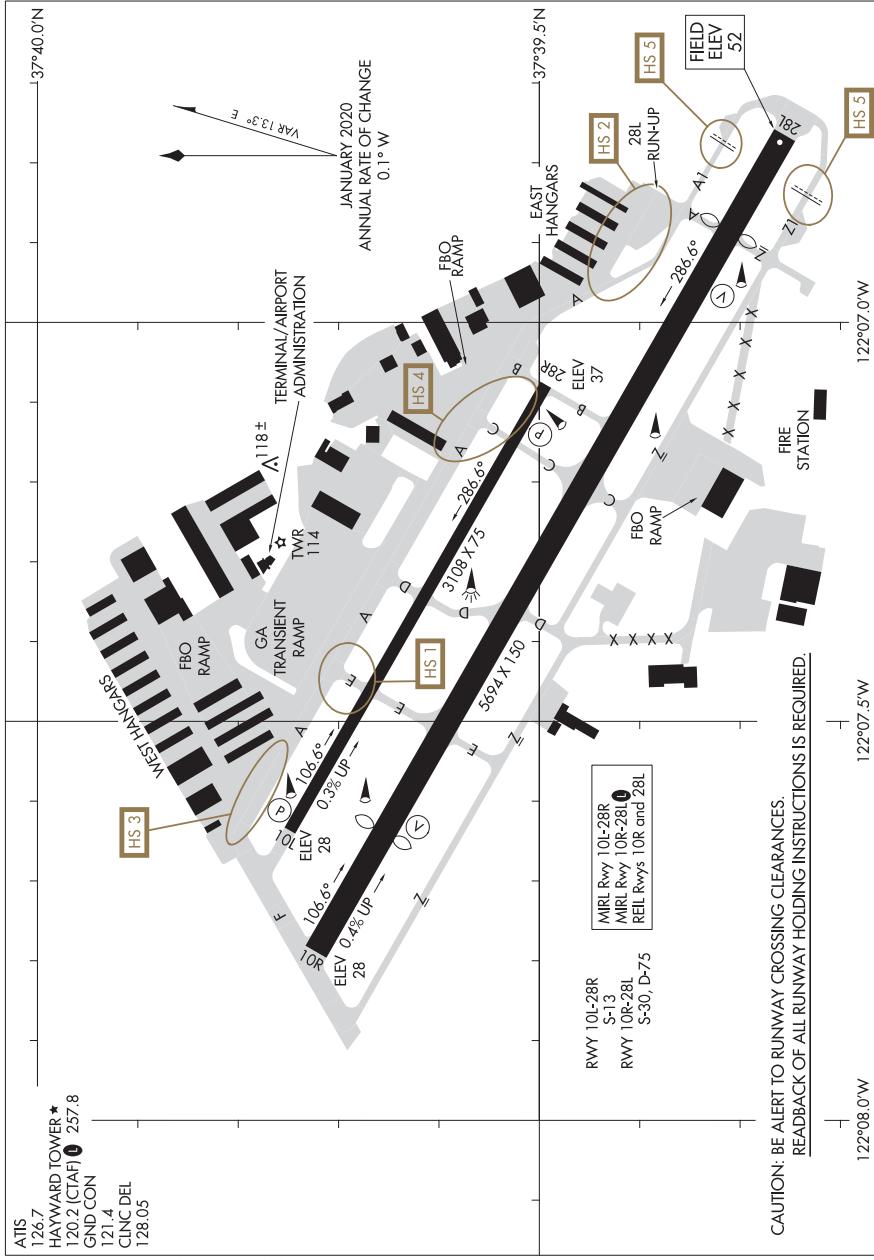
22195

HAWTHORNE, NEVADA  
HAWTHORNE INDUSTRIAL (HTH)

24081

## AIRPORT DIAGRAM

AL-5015 (FAA)

HAYWARD EXEC (HWD)  
HAYWARD, CALIFORNIA

## AIRPORT DIAGRAM

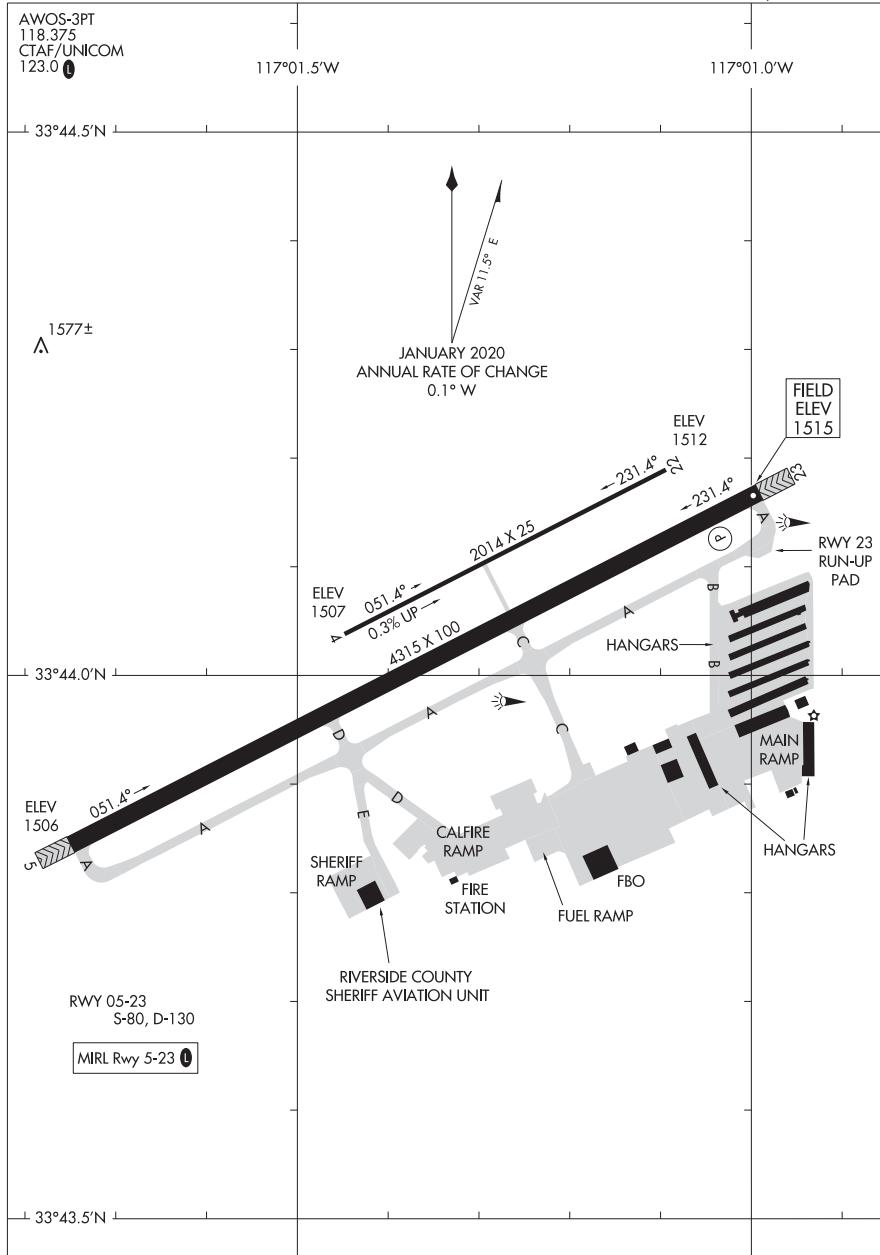
24081

HAYWARD, CALIFORNIA  
HAYWARD EXEC (HWD)

25051

## AIRPORT DIAGRAM

AL-6678 (FAA)

HEMET-RYAN (HMT)  
HEMET, CALIFORNIA

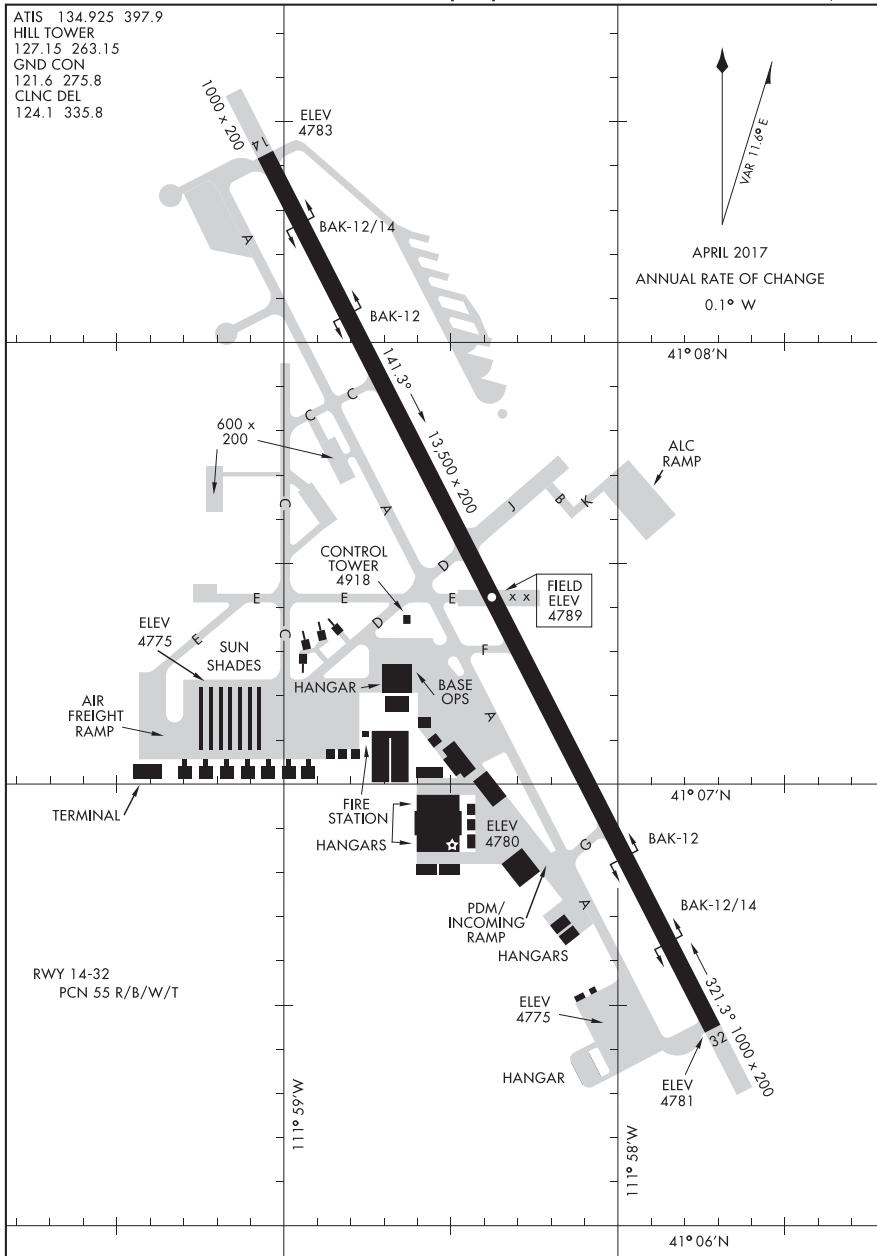
17117

## AIRPORT DIAGRAM

AFD-296 [USAF]

HILL AFB (KHIF)

OGDEN, UTAH



## AIRPORT DIAGRAM

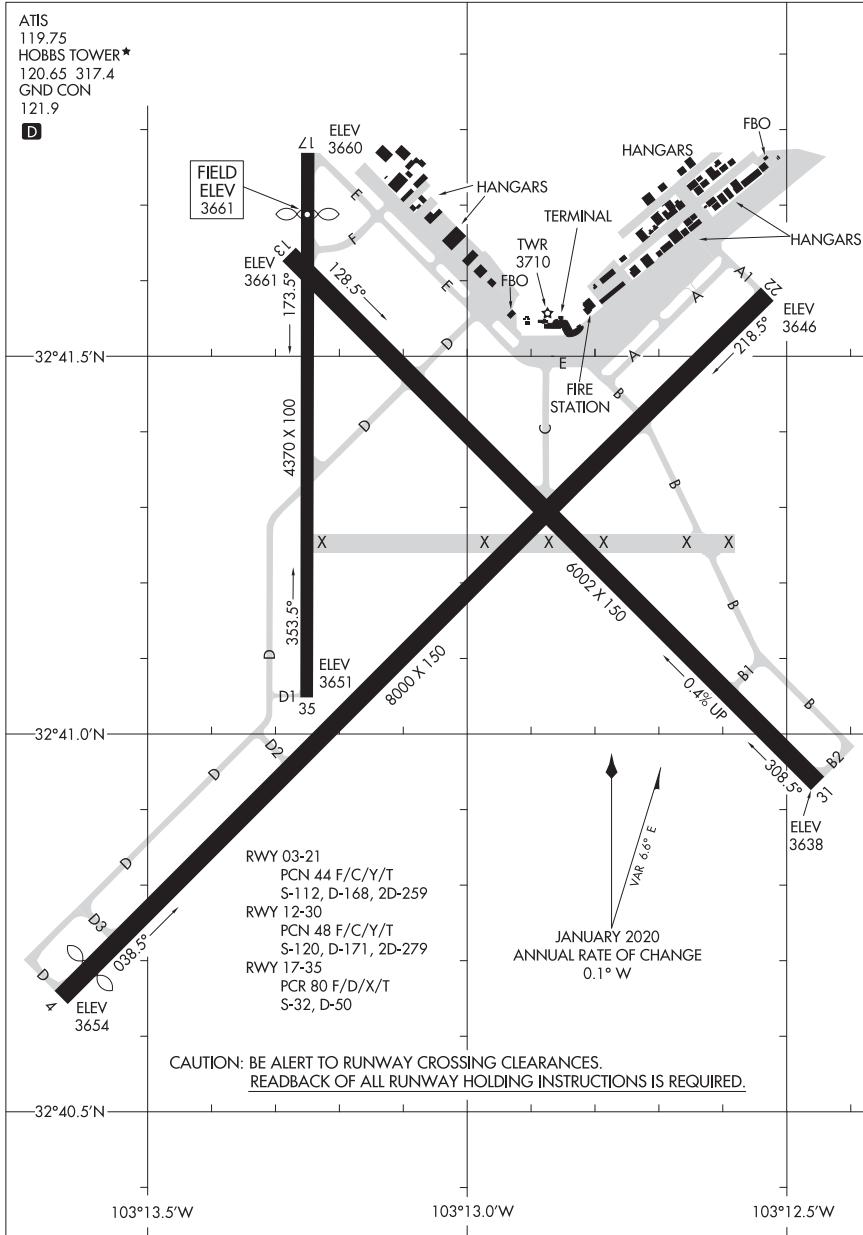
OGDEN, UTAH

HILL AFB (KHIF)

24361

## AIRPORT DIAGRAM

AL-851 (FAA)

LEA COUNTY RGNL (HOB)  
HOBBS, NEW MEXICO

## AIRPORT DIAGRAM

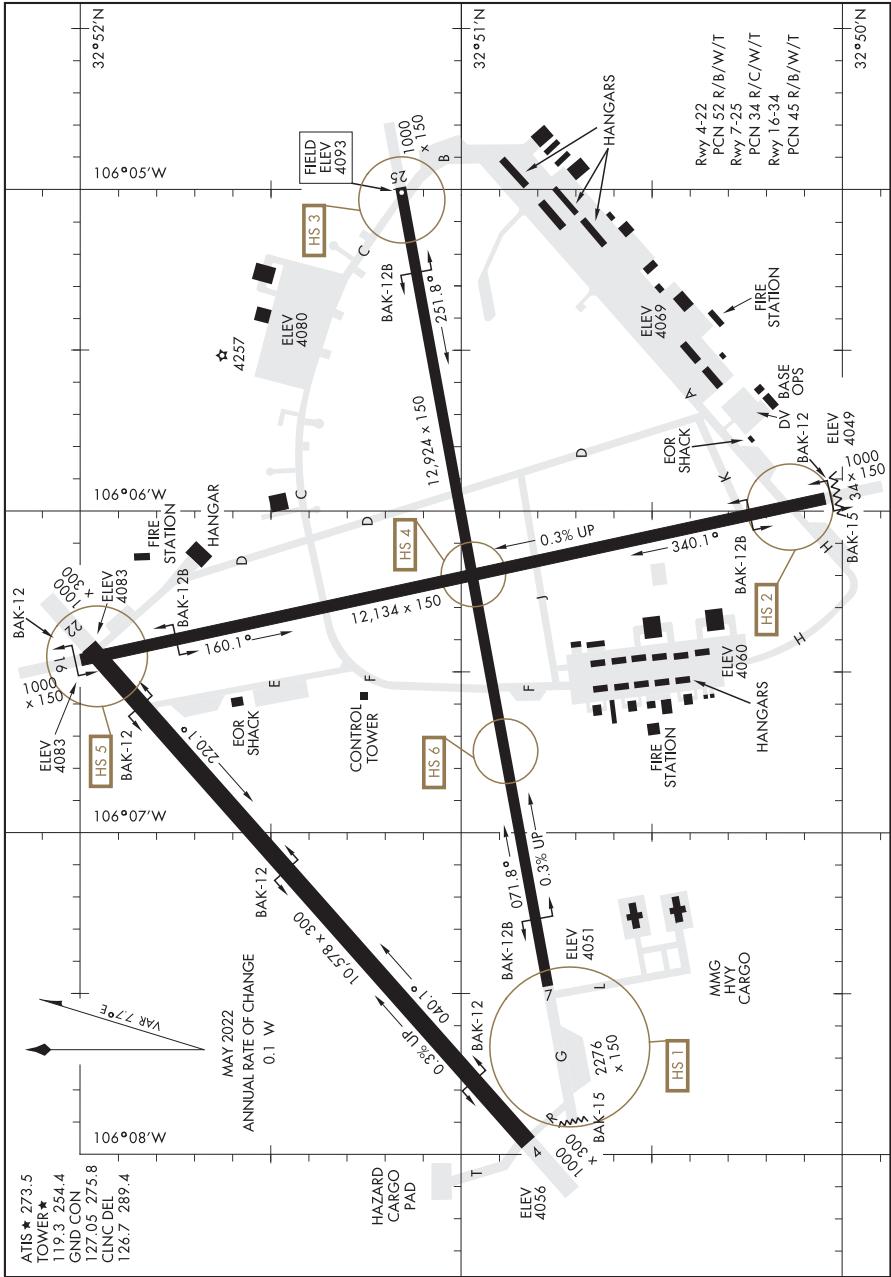
24361

HOBBS, NEW MEXICO  
LEA COUNTY RGNL (HOB)

22139

## AIRPORT DIAGRAM

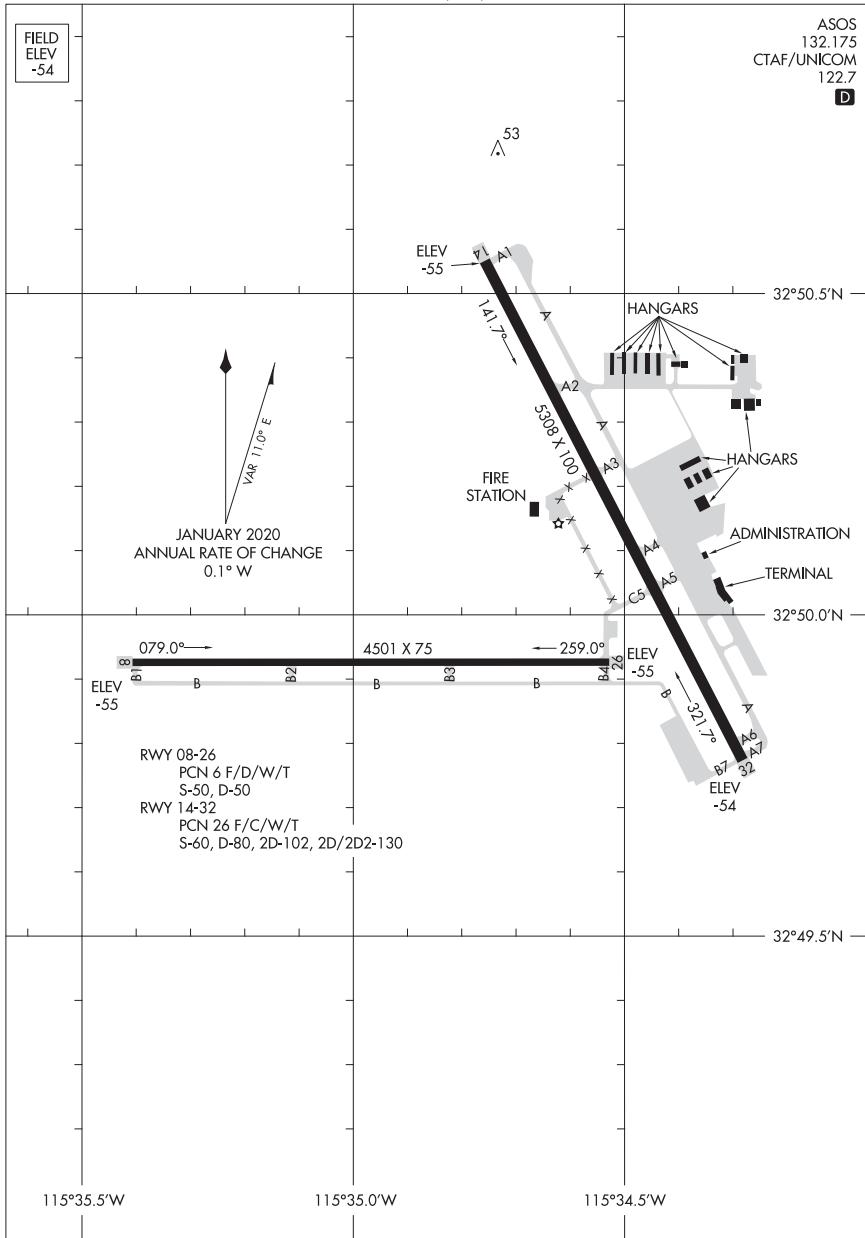
AL-7 [USAF]

HOLLOWAN AFB (KHMN)  
ALAMOGORDO, NEW MEXICO

20086

## AIRPORT DIAGRAM

AI-790 (FAA)

IMPERIAL COUNTY (IPL)  
IMPERIAL, CALIFORNIA

## AIRPORT DIAGRAM

20086

IMPERIAL, CALIFORNIA  
IMPERIAL COUNTY (IPL)

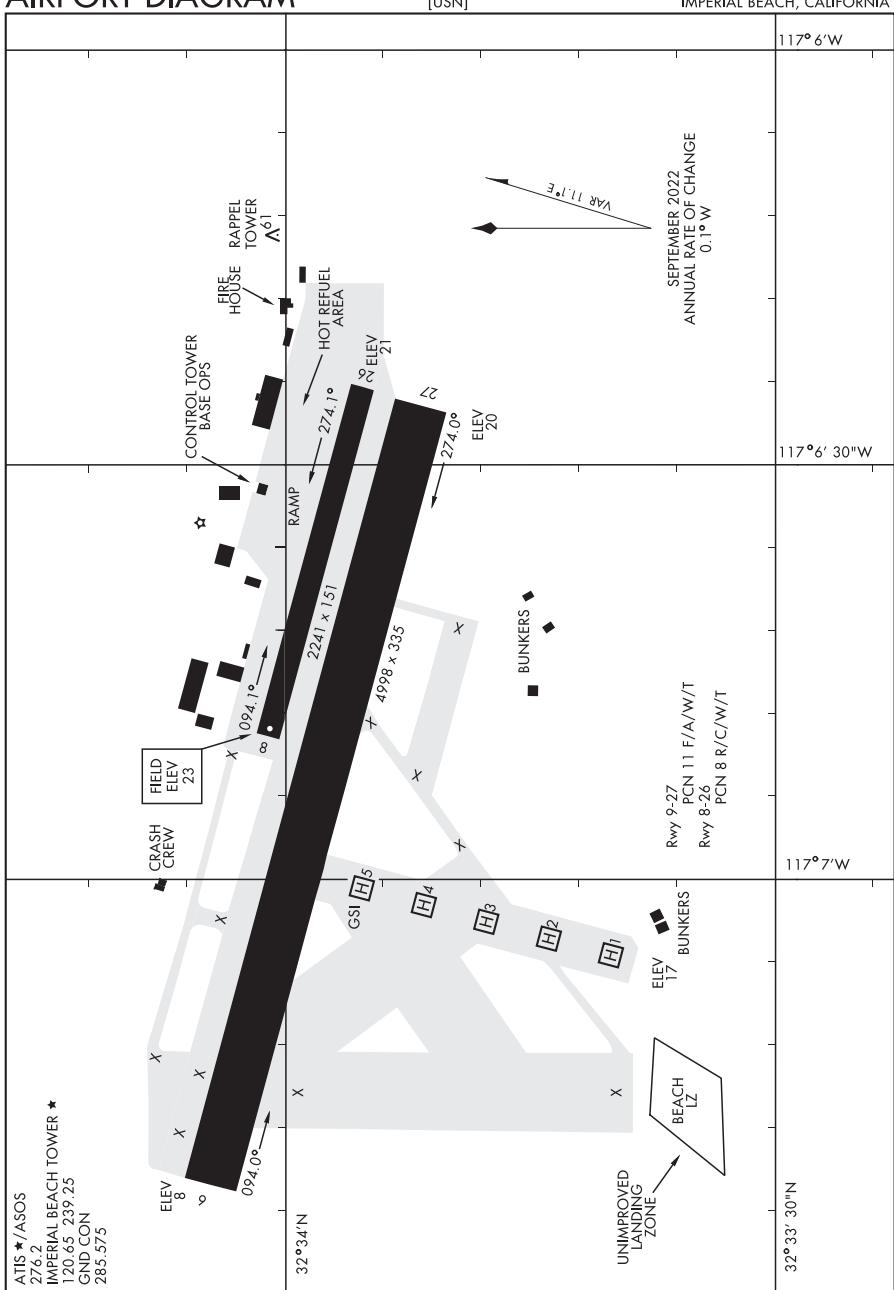
24361

## AIRPORT DIAGRAM

[USN]

IMPERIAL BEACH NOFL (REAM FIELD) (KNRS)

IMPERIAL BEACH, CALIFORNIA



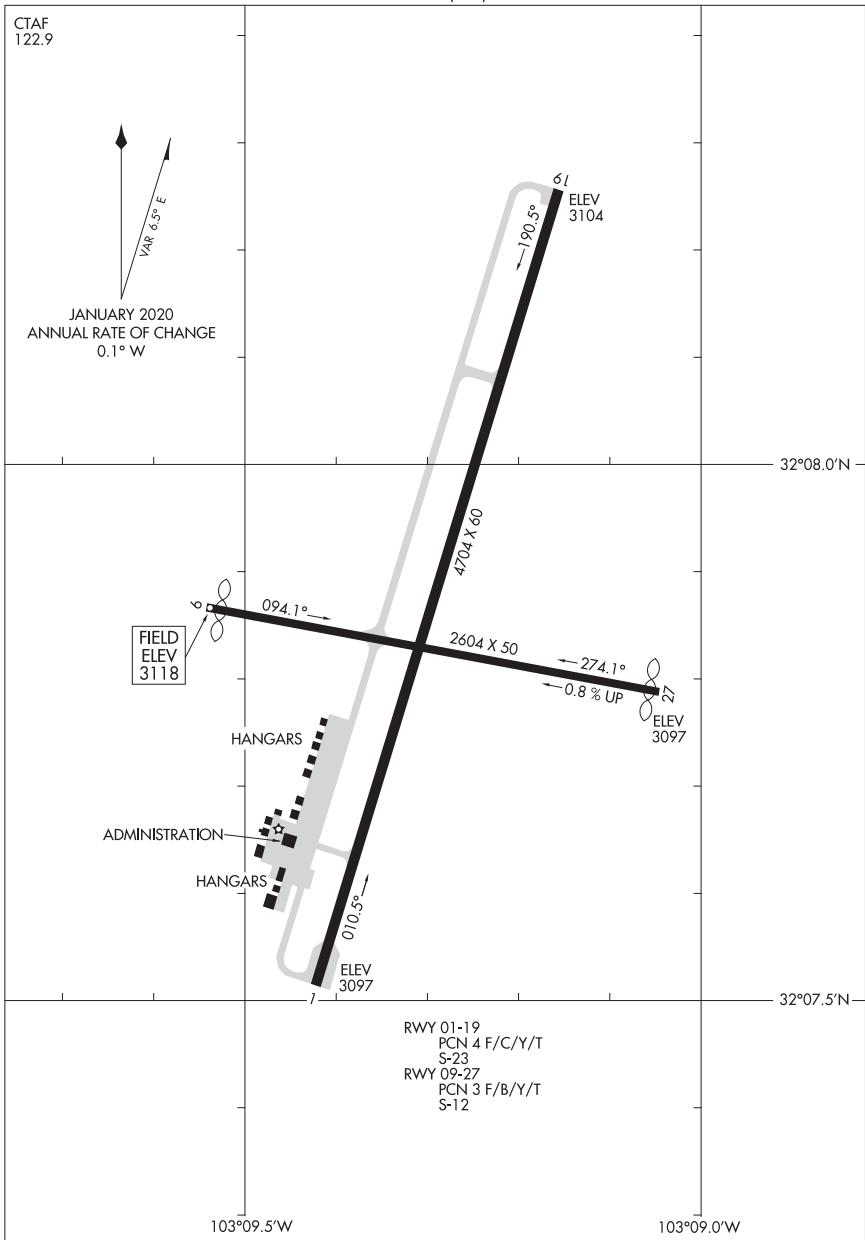
## AIRPORT DIAGRAM

IMPERIAL BEACH, CALIFORNIA  
IMPERIAL BEACH NOFL (REAM FIELD) (KNRS)

22027

**AIRPORT DIAGRAM**

AL-9408 (FAA)

LEA COUNTY/JAL (E26)  
JAL, NEW MEXICO**AIRPORT DIAGRAM**

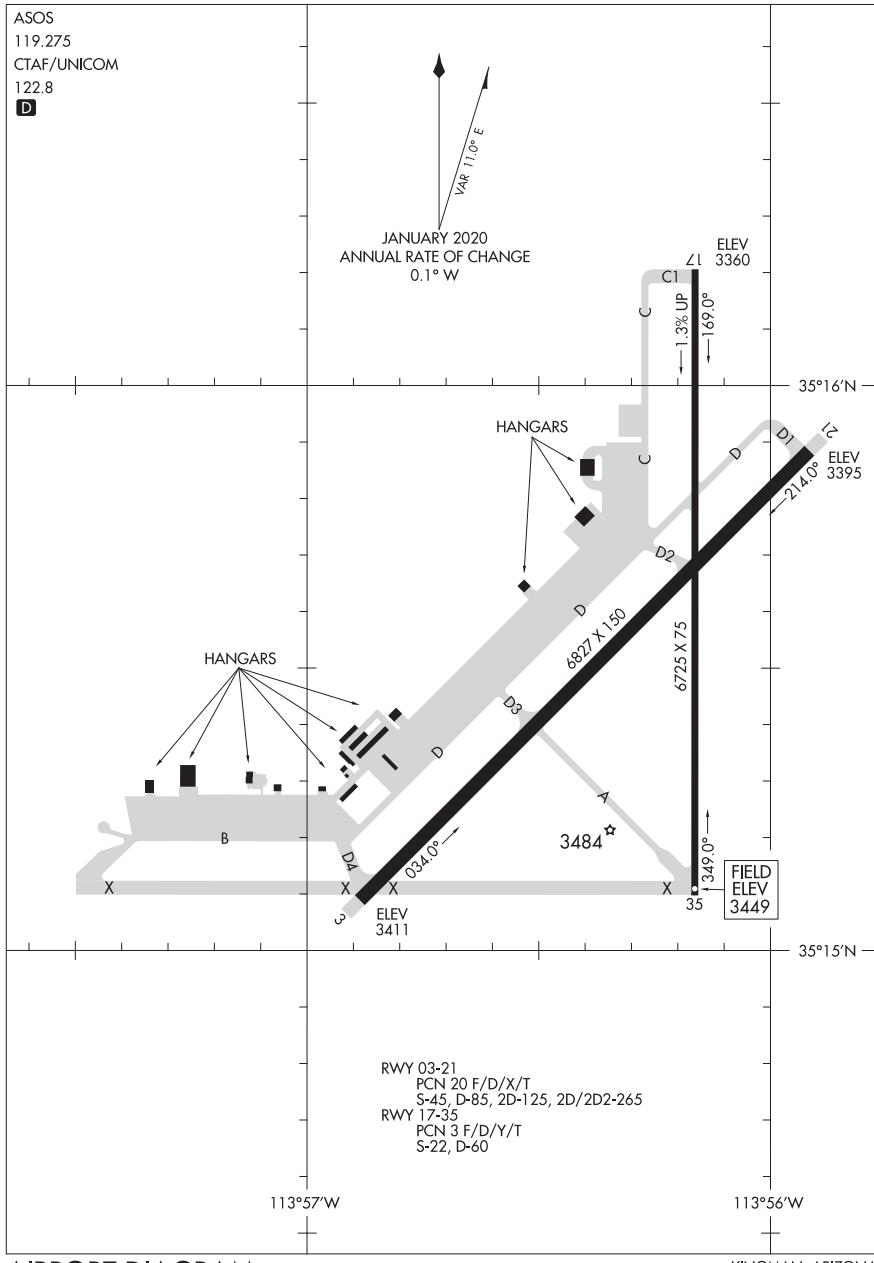
22027

JAL, NEW MEXICO  
LEA COUNTY/JAL (E26)

20086

## AIRPORT DIAGRAM

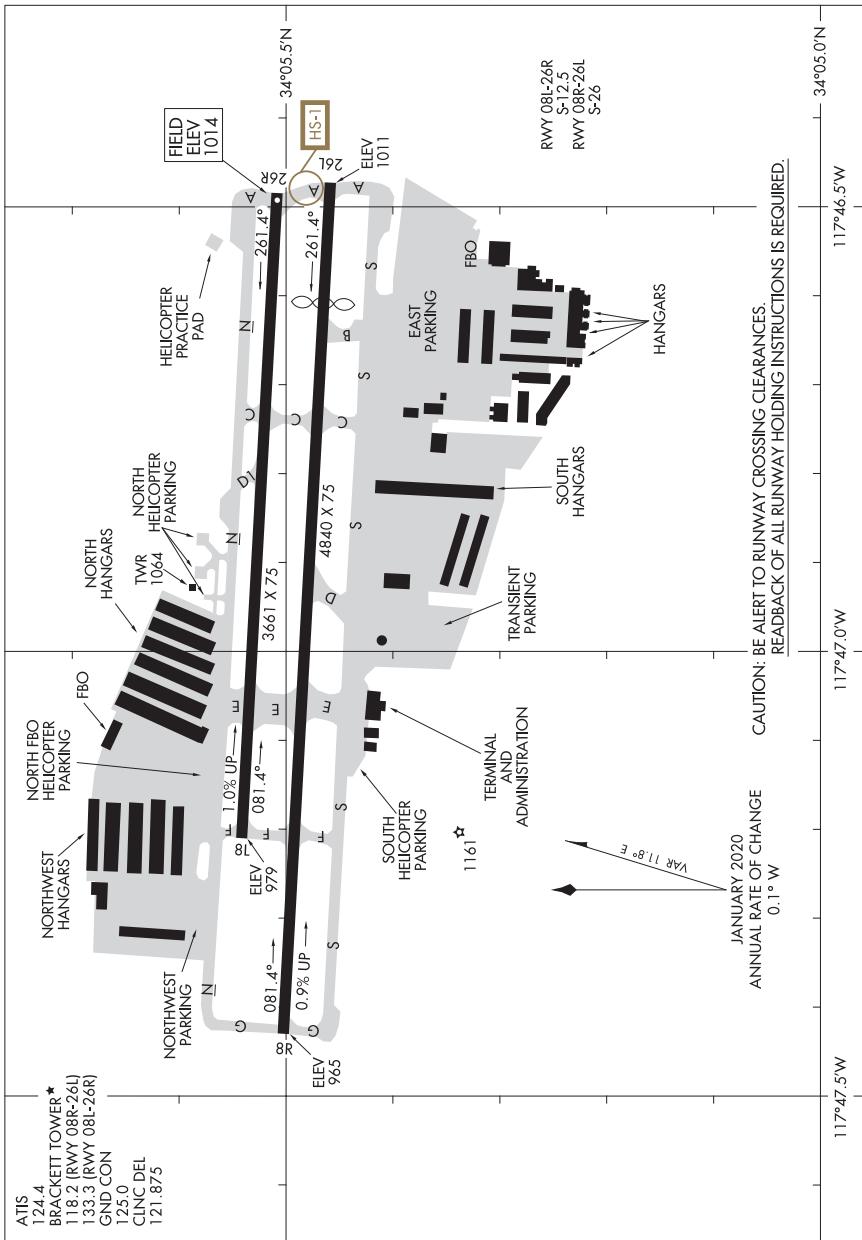
AL-21.5 (FAA)

KINGMAN (IGM)  
KINGMAN, ARIZONA

21112

## AIRPORT DIAGRAM

AL-5218 (FAA)

BRACKETT FLD (POC)  
LA VERNE, CALIFORNIA

## AIRPORT DIAGRAM

21112

LA VERNE, CALIFORNIA  
BRACKETT FLD (POC)

23166

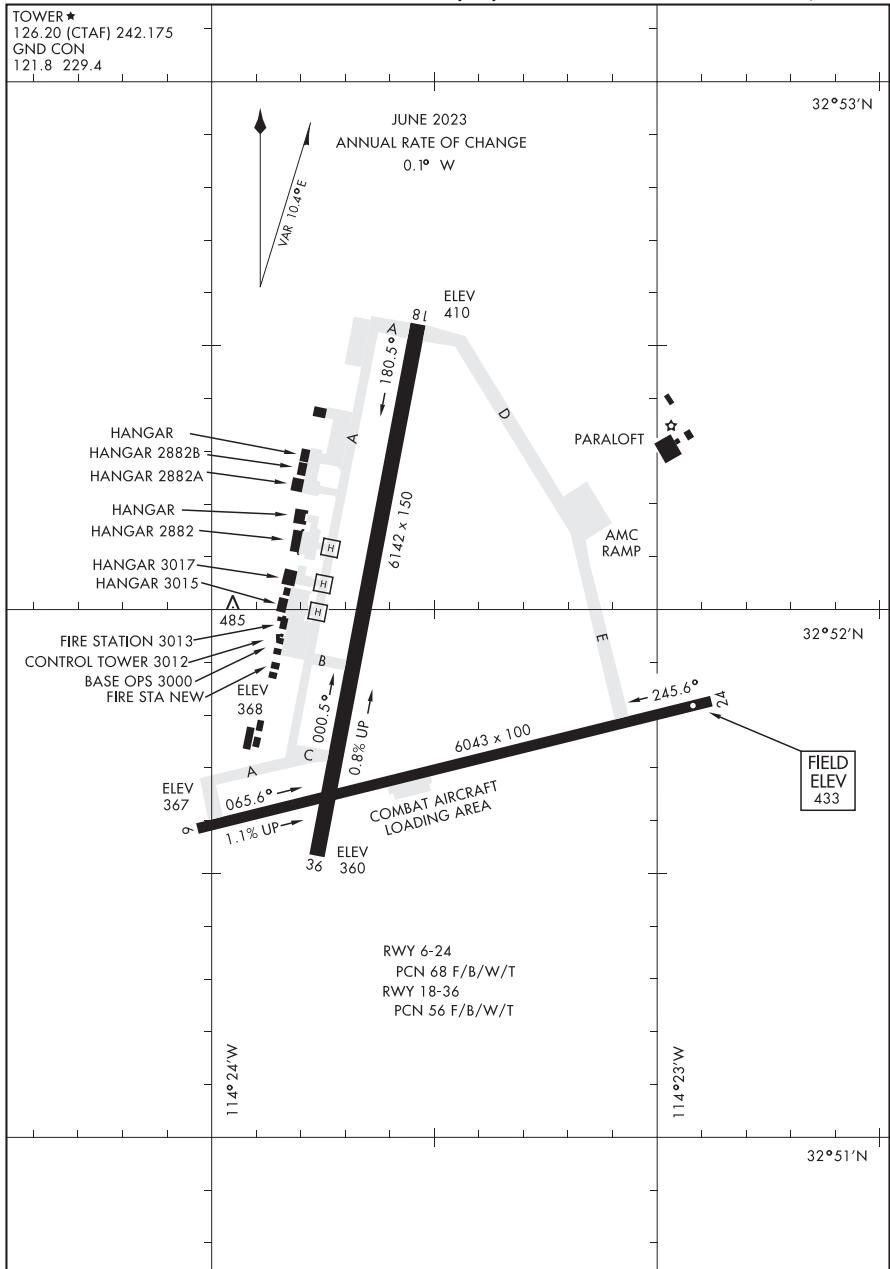
## AIRPORT DIAGRAM

AL-6341 [USA]

LAGUNA AAF (KLGF)

TOWER★  
 126.20 (CTAF) 242.175  
 GND CON  
 121.8 229.4

YUMA PROVING GROUND, ARIZONA



## AIRPORT DIAGRAM

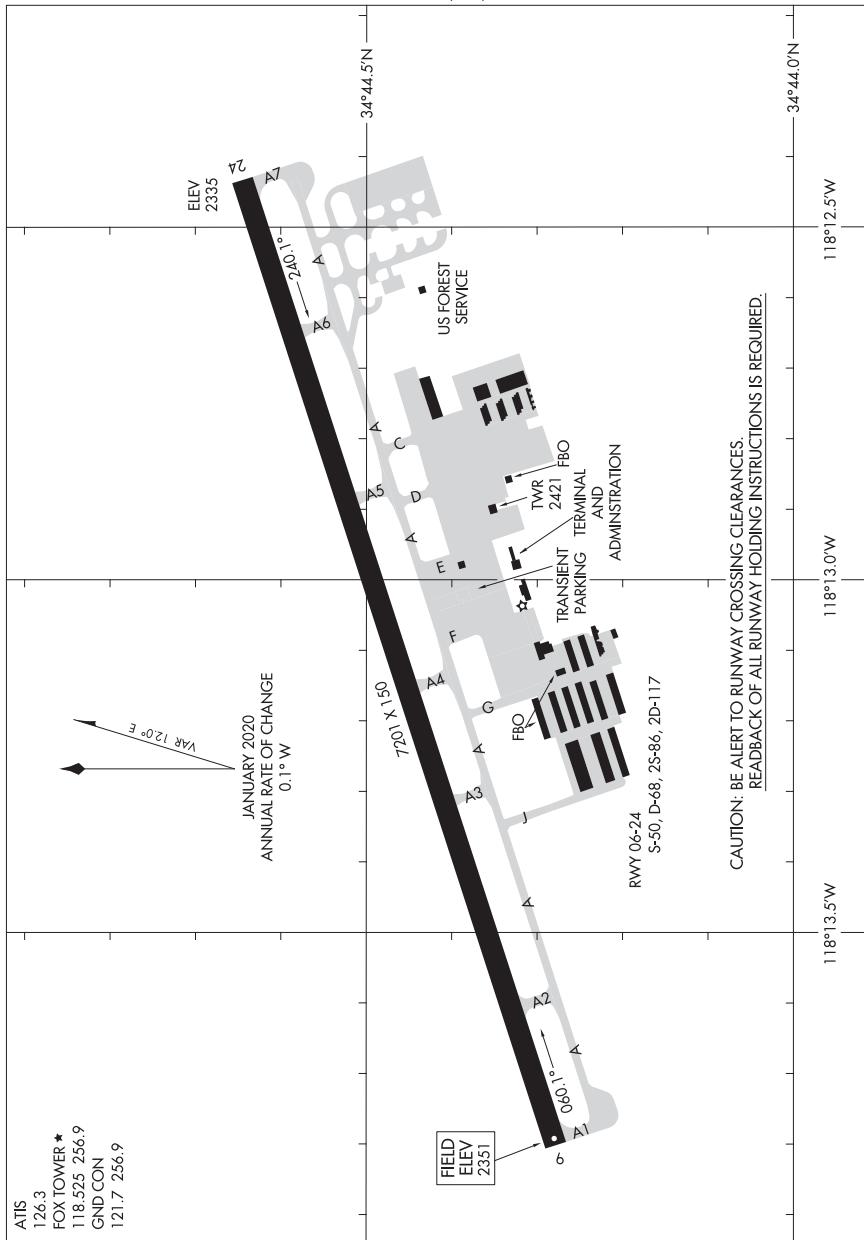
YUMA PROVING GROUND, ARIZONA

LAGUNA AAF (KLGF)

22195

## AIRPORT DIAGRAM

AL-5065 (FAA)

GENERAL WM J FOX AIRFIELD (WJF)  
LANCASTER, CALIFORNIA

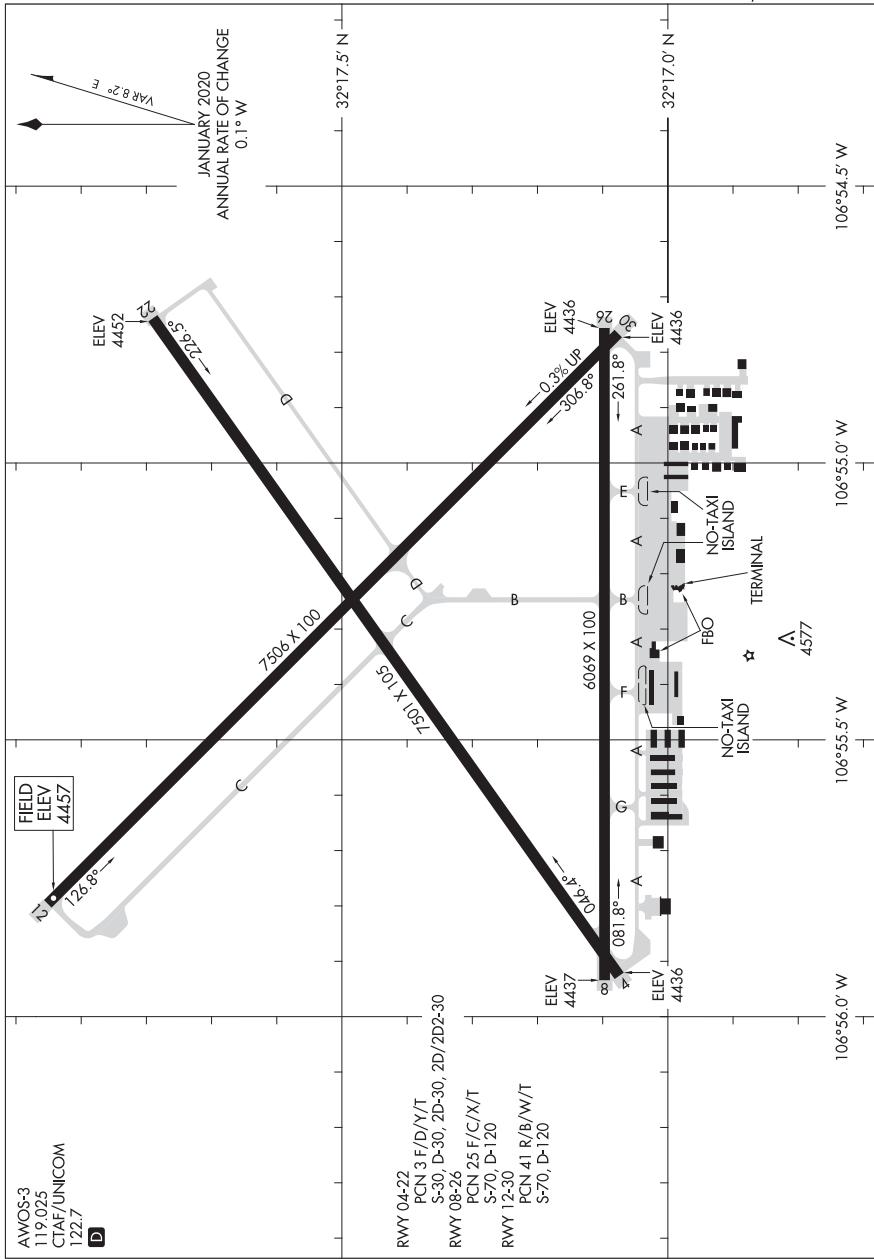
## AIRPORT DIAGRAM

22195

LANCASTER, CALIFORNIA  
GENERAL WM J FOX AIRFIELD (WJF)

22251  
**AIRPORT DIAGRAM**

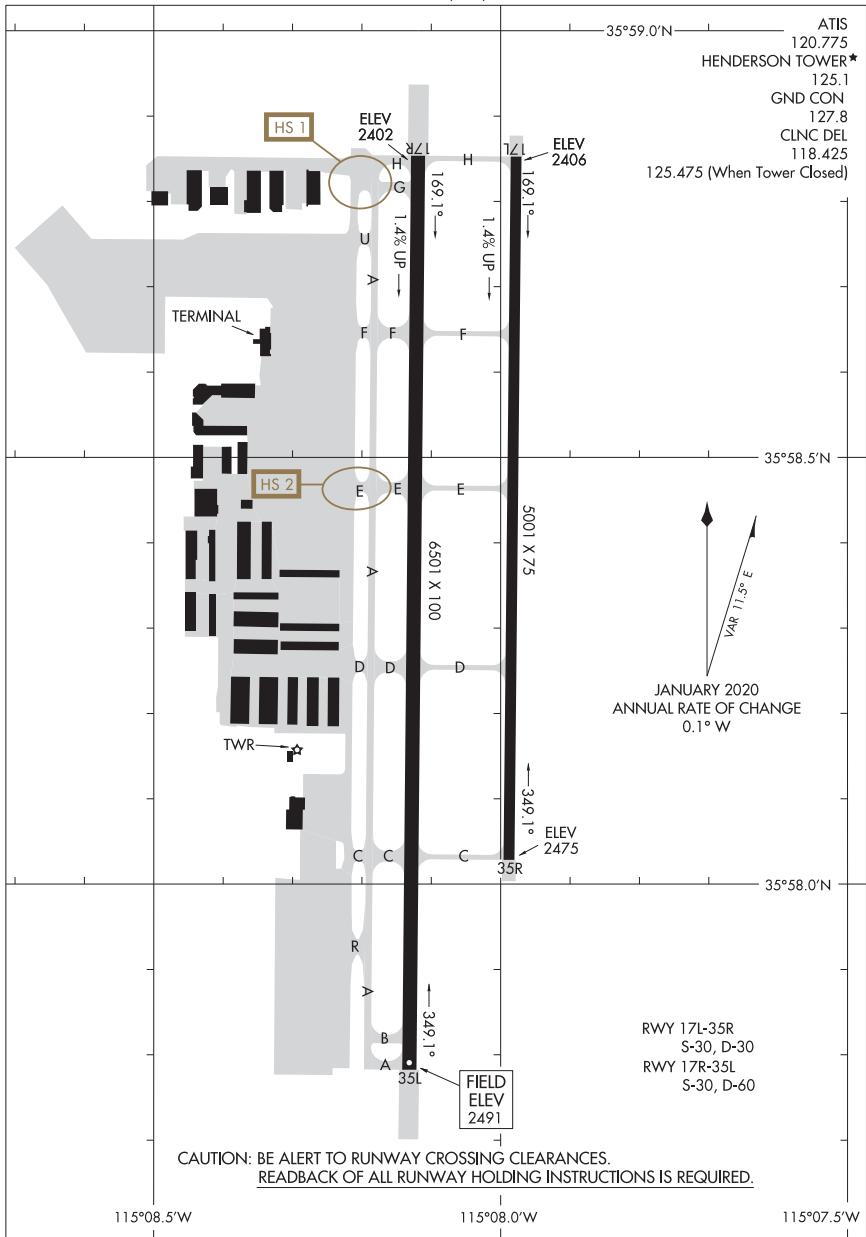
AL-869 (FAA)

LAS CRUCES INTL (LRU)  
LAS CRUCES, NEW MEXICO

24361

## AIRPORT DIAGRAM

AL-6514 (FAA)

HENDERSON EXEC (HND)  
LAS VEGAS, NEVADA

## AIRPORT DIAGRAM

24361

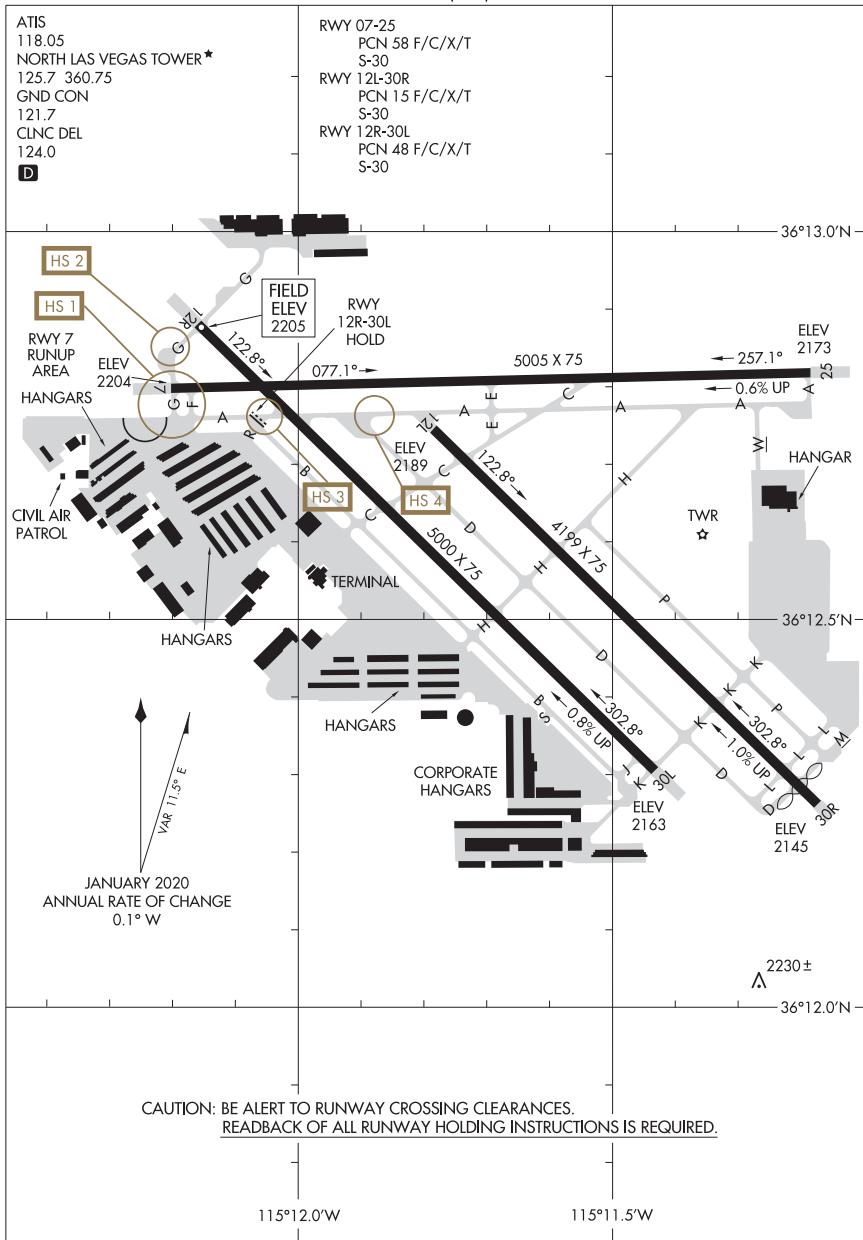
LAS VEGAS, NEVADA  
HENDERSON EXEC (HND)



24305

## AIRPORT DIAGRAM

AL-6970 (FAA)

NORTH LAS VEGAS (VGT)  
LAS VEGAS, NEVADA

## AIRPORT DIAGRAM

24305

LAS VEGAS, NEVADA  
NORTH LAS VEGAS (VGT)

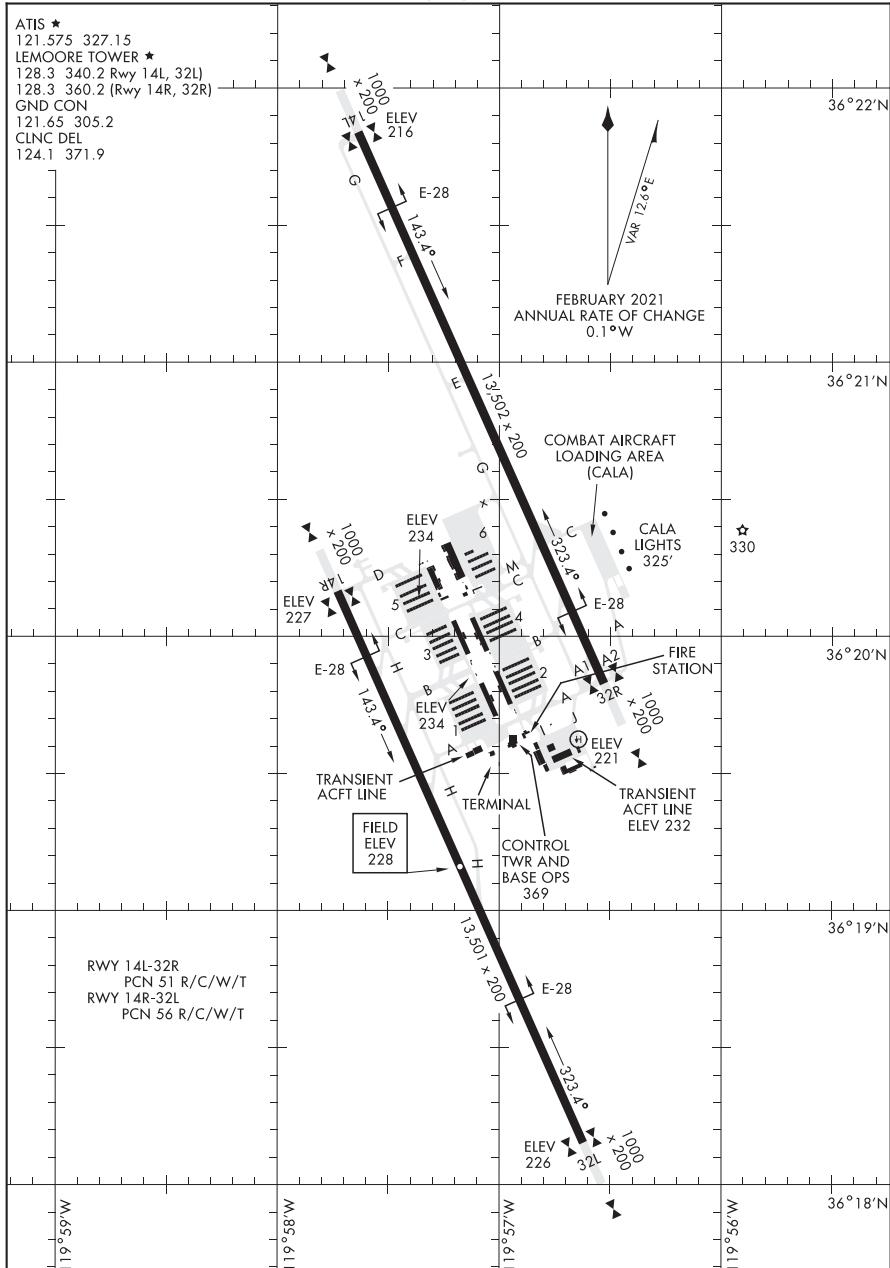
24361

## AIRPORT DIAGRAM

[USN]

LEMOORE NAS (REEVES FIELD) (KNLC)

LEMOORE, CALIFORNIA



## AIRPORT DIAGRAM

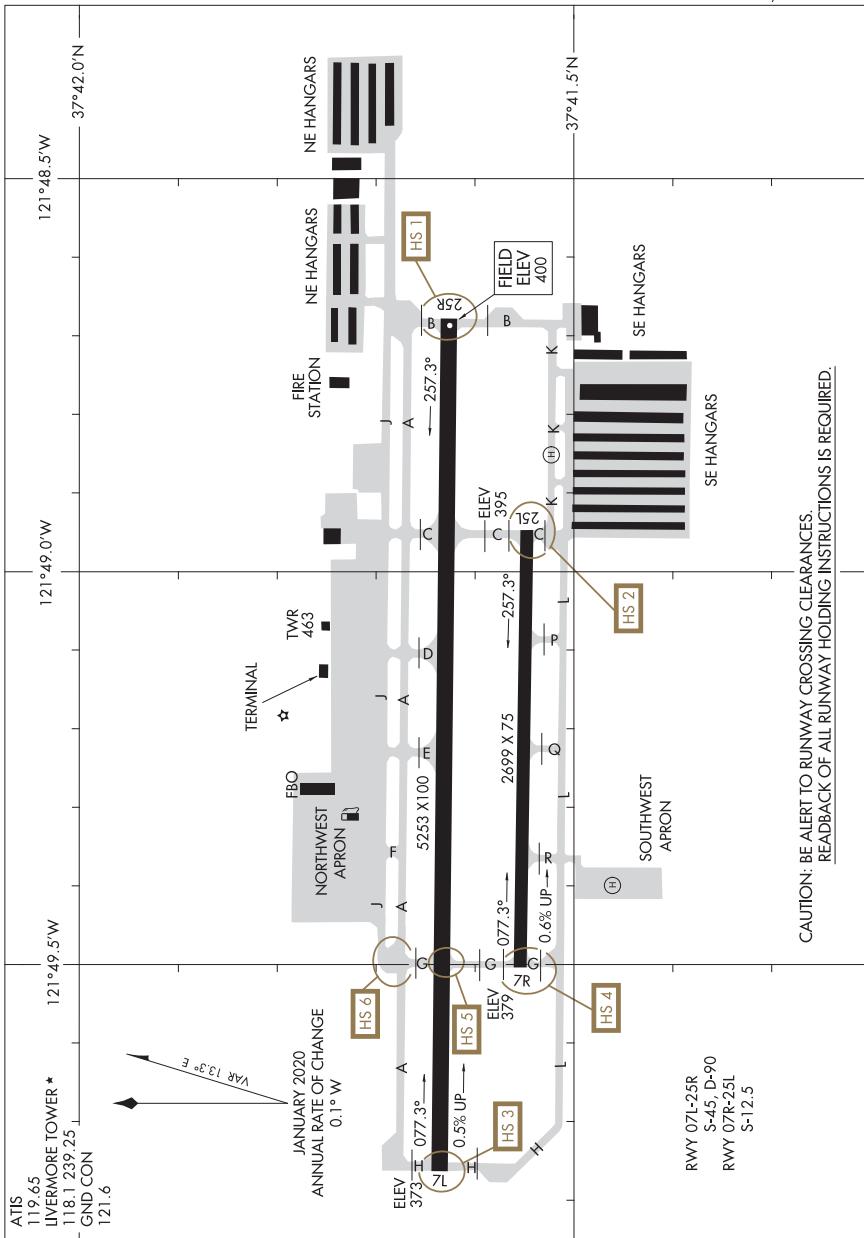
LEMOORE, CALIFORNIA

LEMOORE NAS (REEVES FIELD) (KNLC)

22083

## AIRPORT DIAGRAM

AL-6075 (FAA)

LIVERMORE MUNI (LVK)  
LIVERMORE, CALIFORNIALIVERMORE, CALIFORNIA  
LIVERMORE MUNI (LVK)



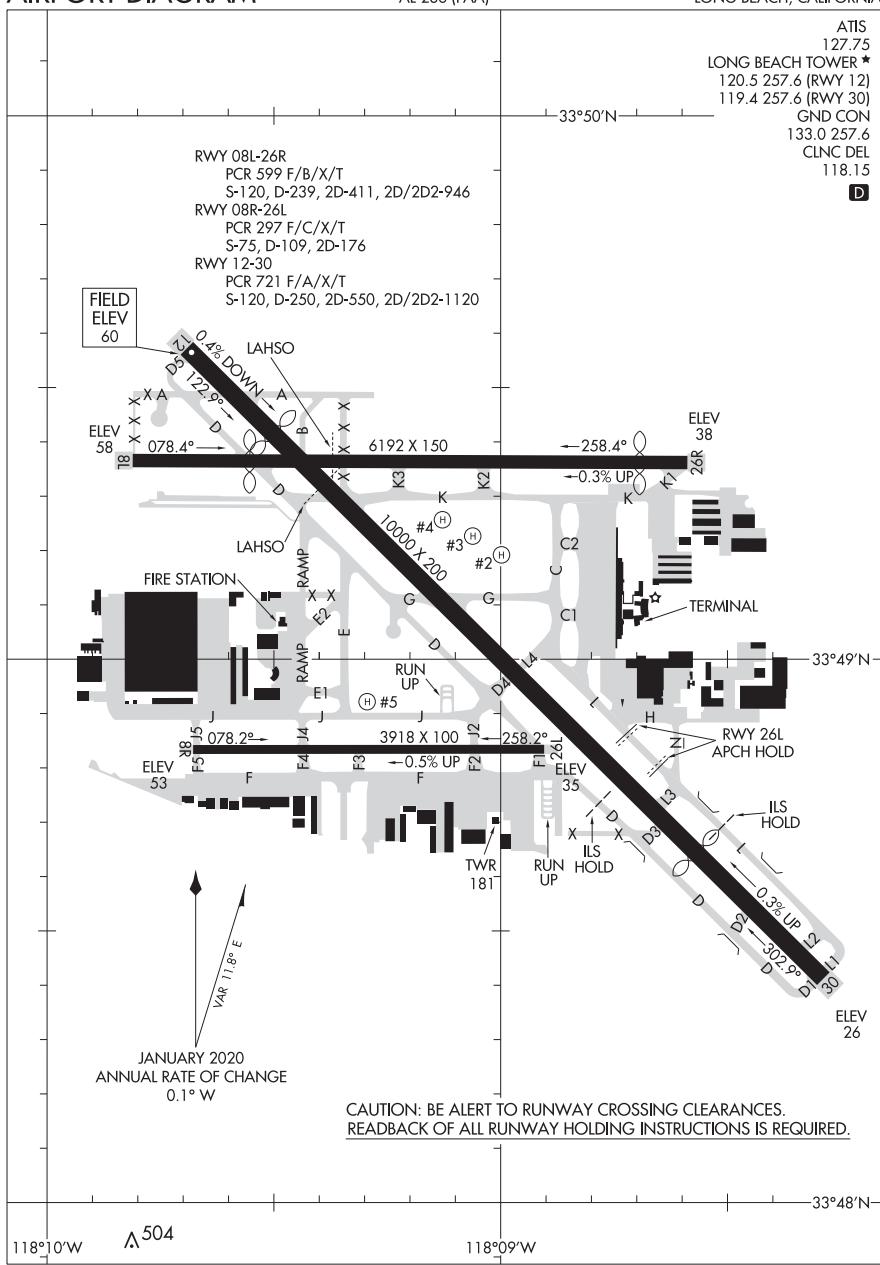
25051

## AIRPORT DIAGRAM

AL-236 (FAA)

LONG BEACH (DAUGHERTY FLD) (LGB)

LONG BEACH, CALIFORNIA



## AIRPORT DIAGRAM

25051

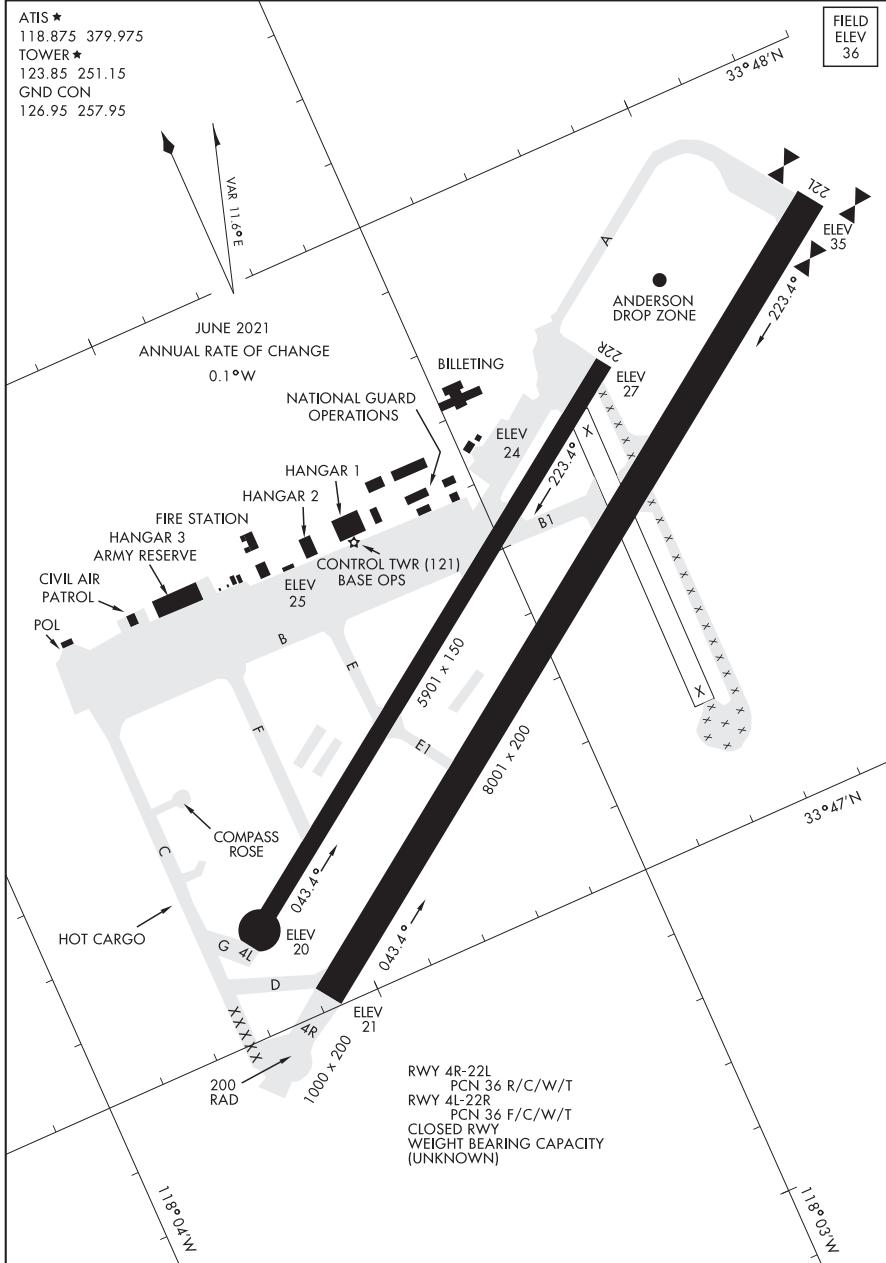
LONG BEACH, CALIFORNIA

LONG BEACH (DAUGHERTY FLD) (LGB)

24221

## AIRPORT DIAGRAM

[USA]

LOS ALAMITOS AAF (KSLI)  
LOS ALAMITOS, CALIFORNIA

## AIRPORT DIAGRAM

LOS ALAMITOS, CALIFORNIA  
LOS ALAMITOS AAF (KSLI)

## AIRPORT DIAGRAMS

25051

# AIRPORT DIAGRAM

AL-237 (FAA)

LOS ANGELES INTL (LAX)  
LOS ANGELES, CALIFORNIA

D-ATIS ARR 133.8  
DEP 135.65  
LOS ANGELES TOWER  
119.8 (HELICOPTERS)  
120.95 379.1 (SOUTH CMPLX)  
133.9 (NORTH CMPLX)  
229.2 (NORTH CMPLX & HELI)

HIRL Rwy 7L-25R, 7R-25L, 6L-24R and 6R-24L  
TDZ/SI Rwy 7L 25R 24R and 6R

LANDING AIRCRAFT CAN EXPECT TO REMAIN ON TOWER FREQUENCY UNTIL SPECIFICALLY INSTRUCTED TO CONTACT GROUND CONTROL

ASDE-X in use. Operate transponders with altitude reporting mode and ADS-B (if equipped) enabled on all airport surfaces.

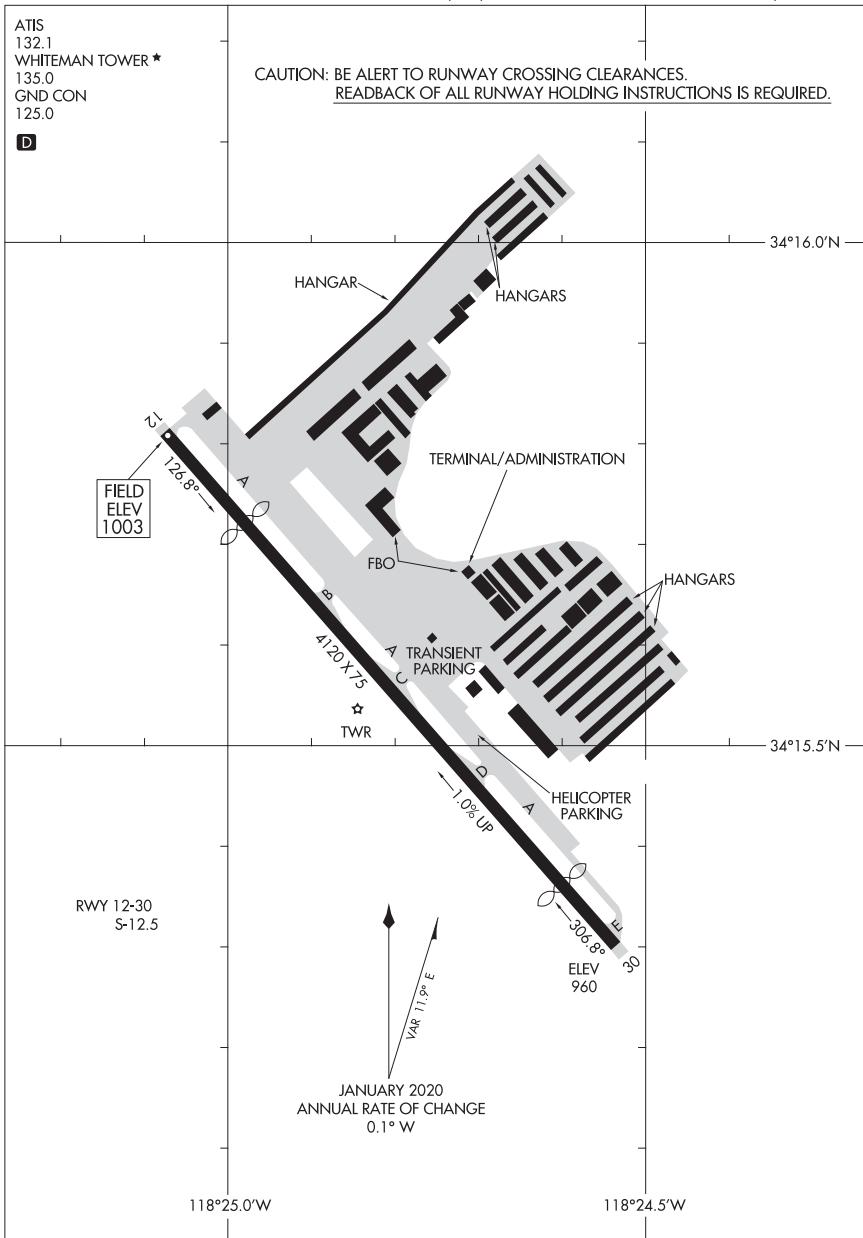
33°57'N ELEV 113 (AS) P

SW, 20 FEB 2025 to 17 APR 2025

22083

## AIRPORT DIAGRAM

AL-9132 (FAA)

WHITEMAN (WHP)  
LOS ANGELES, CALIFORNIA

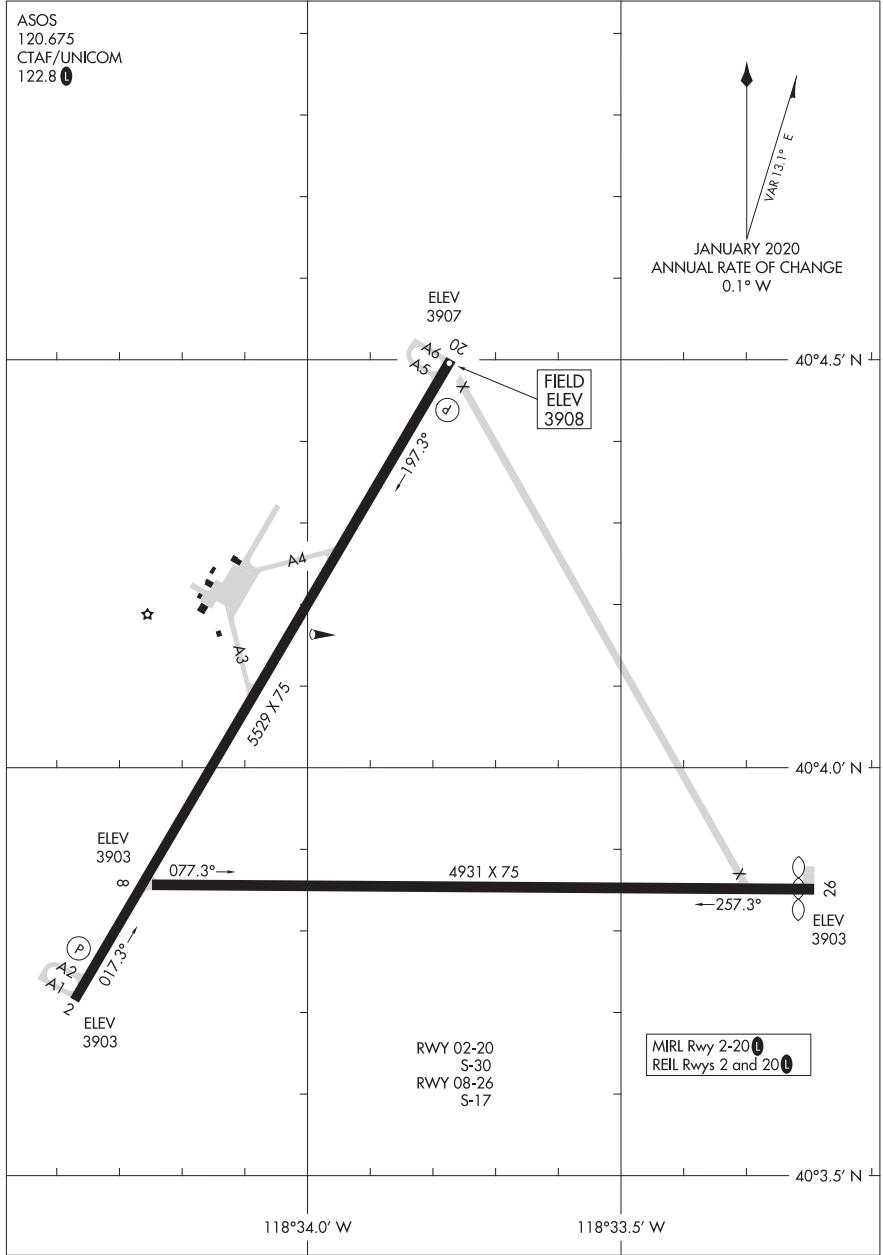
## AIRPORT DIAGRAM

22083

25051

## AIRPORT DIAGRAM

AL-941 (FAA)

DERBY FLD (LOL)  
LOVELOCK, NEVADA

## AIRPORT DIAGRAM

25051

LOVELOCK, NEVADA  
DERBY FLD (LOL)

22027

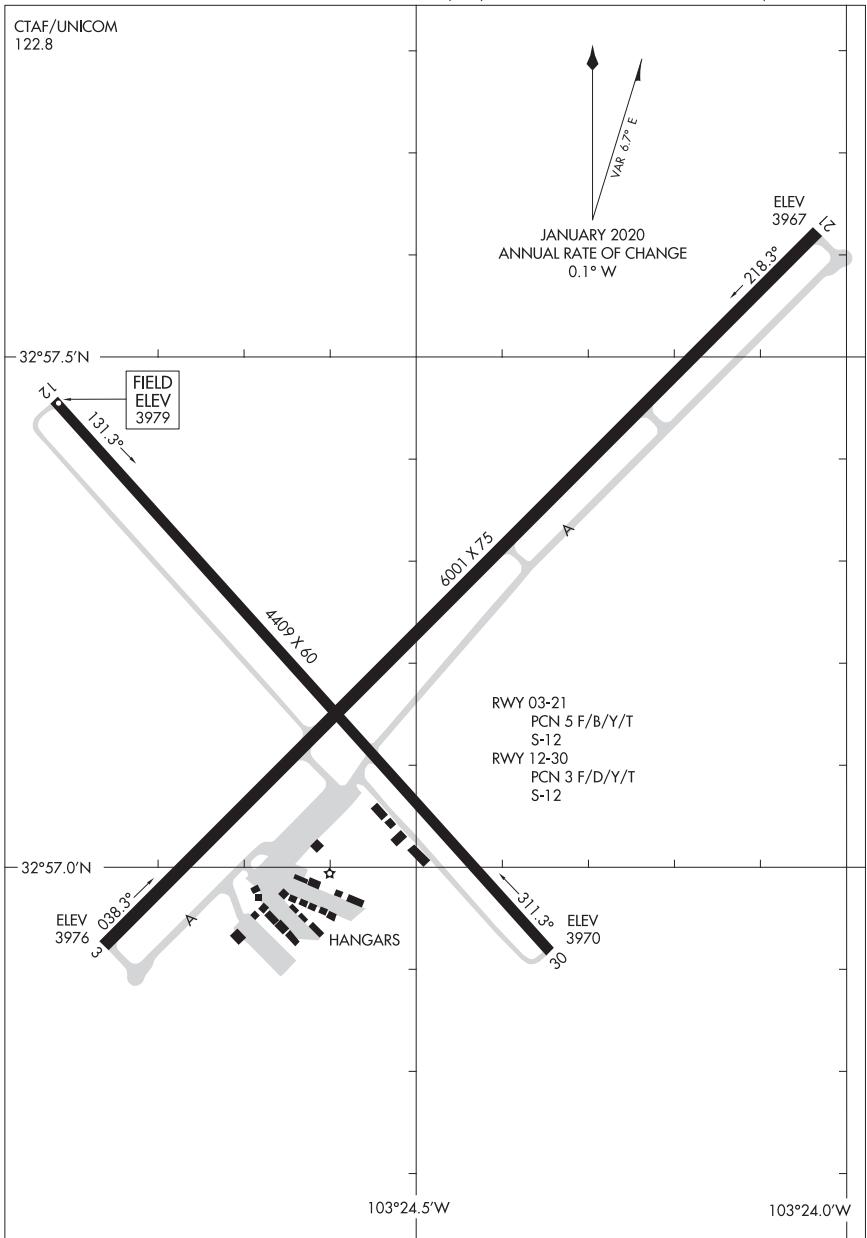
## AIRPORT DIAGRAM

CTAF/UNICOM  
122.8

AL-6951 (FAA)

LEA COUNTY/ZIP FRANKLIN MEML (E06)

LOVINGTON, NEW MEXICO

AIRPORT DIAGRAM  
22027LOVINGTON, NEW MEXICO  
LEA COUNTY/ZIP FRANKLIN MEML (E06)

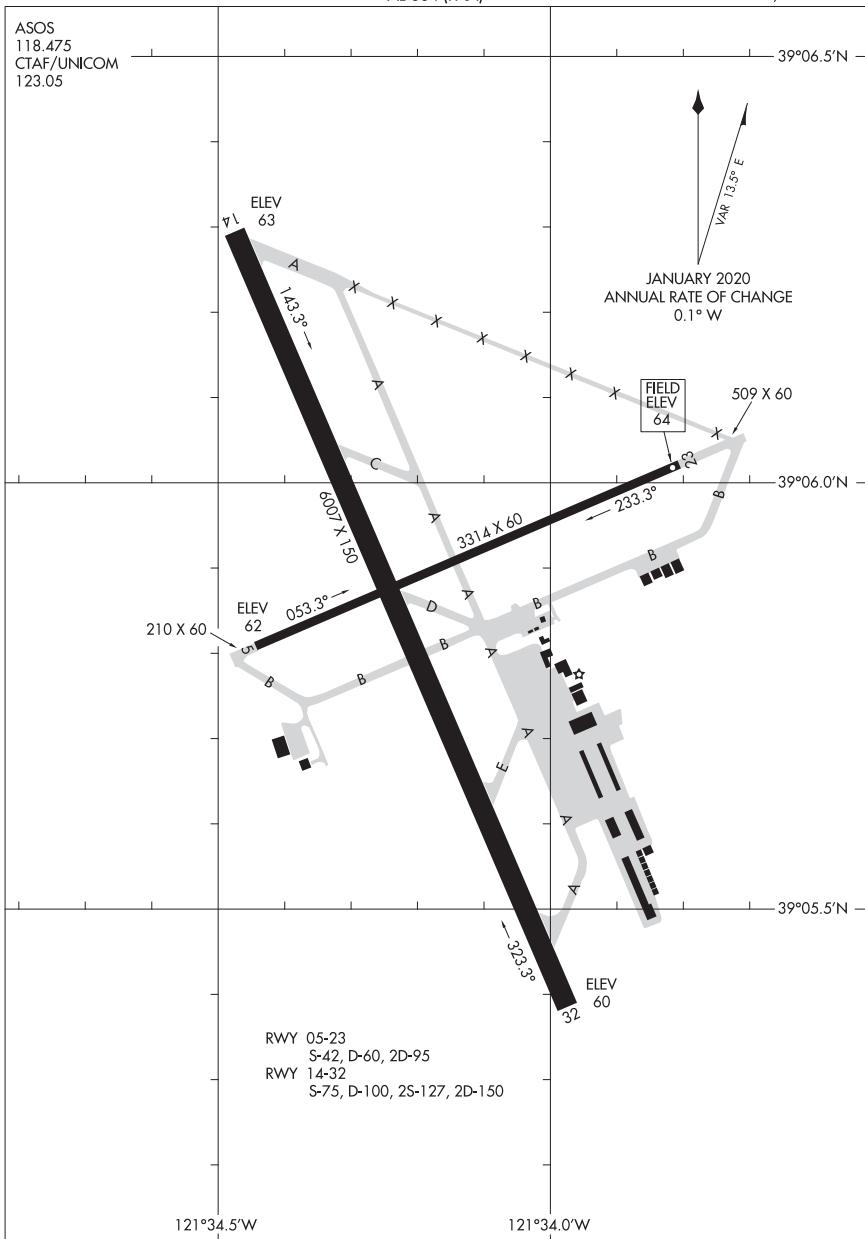




20086

## AIRPORT DIAGRAM

AL-664 (FAA)

YUBA COUNTY(MYV)  
MARYSVILLE, CALIFORNIA

## AIRPORT DIAGRAM

20086

24137

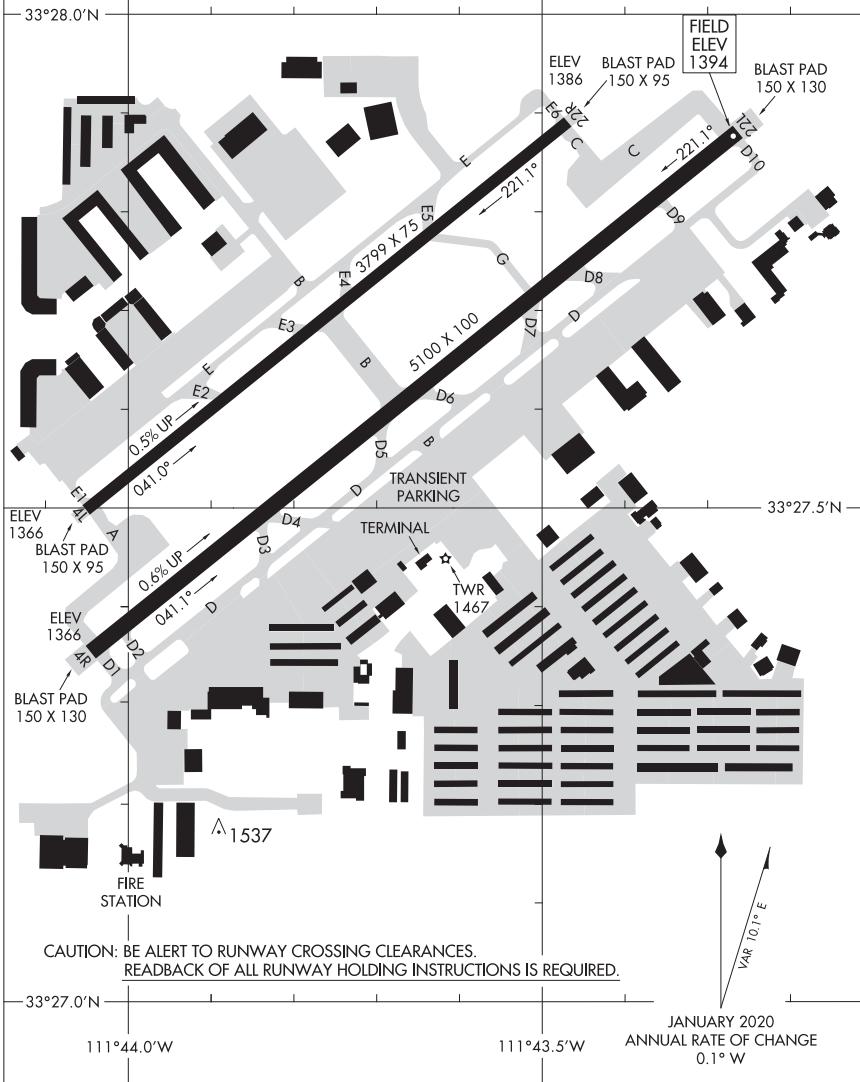
## AIRPORT DIAGRAM

AL-6647 (FAA)

FALCON FLD (FFZ)  
MESA, ARIZONA

ATIS  
118.25  
FALCON TOWER ★  
124.6  
GND CON  
121.3

RWY 04L-22R  
S-12.5  
RWY 04R-22L  
S-38, D-60, 2D-90



# AIRPORT DIAGRAM

24137

MESA, ARIZONA  
FALCON FLD (FFZ)

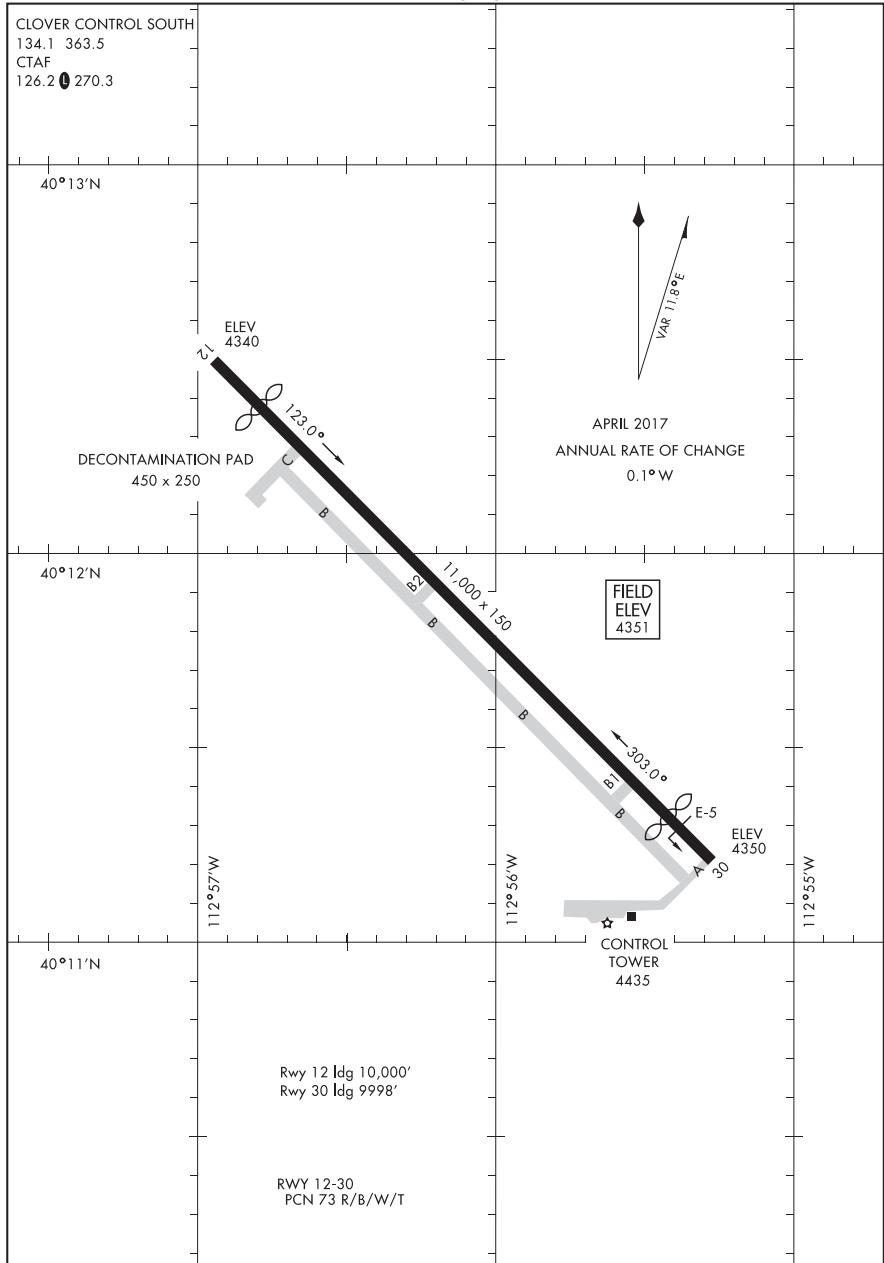
17117

## AIRPORT DIAGRAM

AFD-5071 [USA]

MICHAEL AAF (KDPG)

DUGWAY PROVING GROUND, UTAH



## AIRPORT DIAGRAM

DUGWAY PROVING GROUND, UTAH

MICHAEL AAF (KDPG)

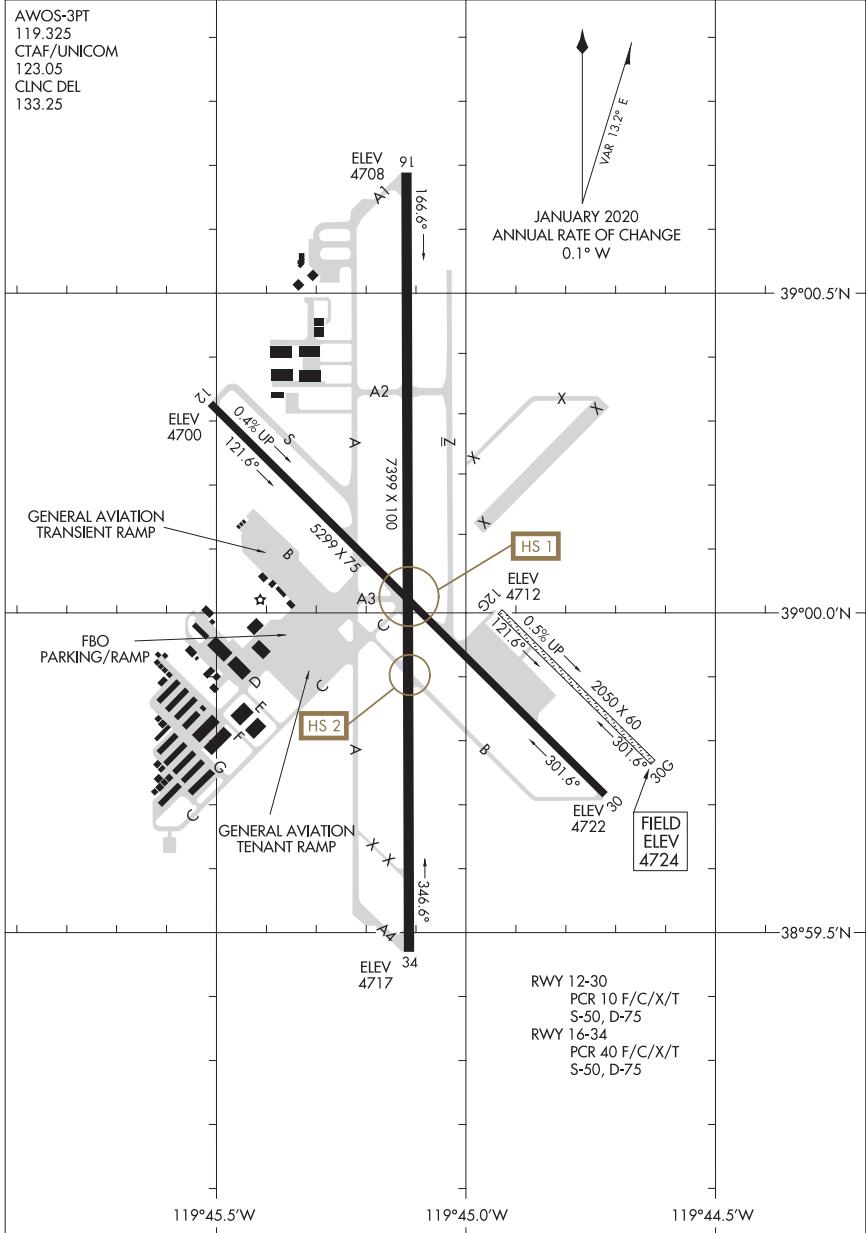
22251

## AIRPORT DIAGRAM

AL-9430 (FAA)

MINDEN-TAHOE (MEV)  
MINDEN, NEVADA

AWOS-3PT  
119.325  
CTAF/UNICOM  
123.05  
CLNC DEL  
133.25



# AIRPORT DIAGRAM

22251

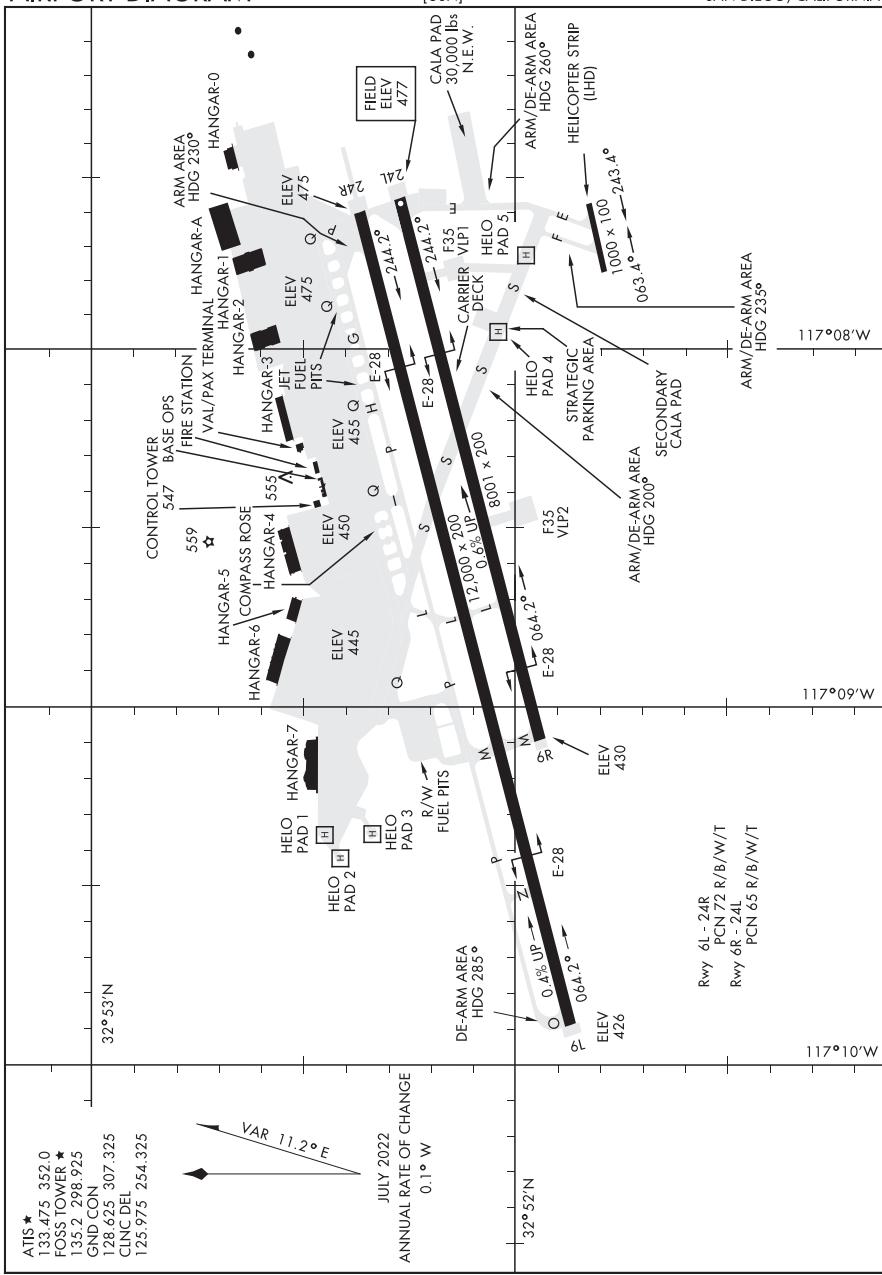
MINDEN, NEVADA  
MINDEN-TAHOE (MEV)

24137

# AIRPORT DIAGRAM

MIRAMAR MCAS (JOE FOSS FLD) (KNKX)

SAN DIEGO, CALIFORNIA



## AIRPORT DIAGRAM

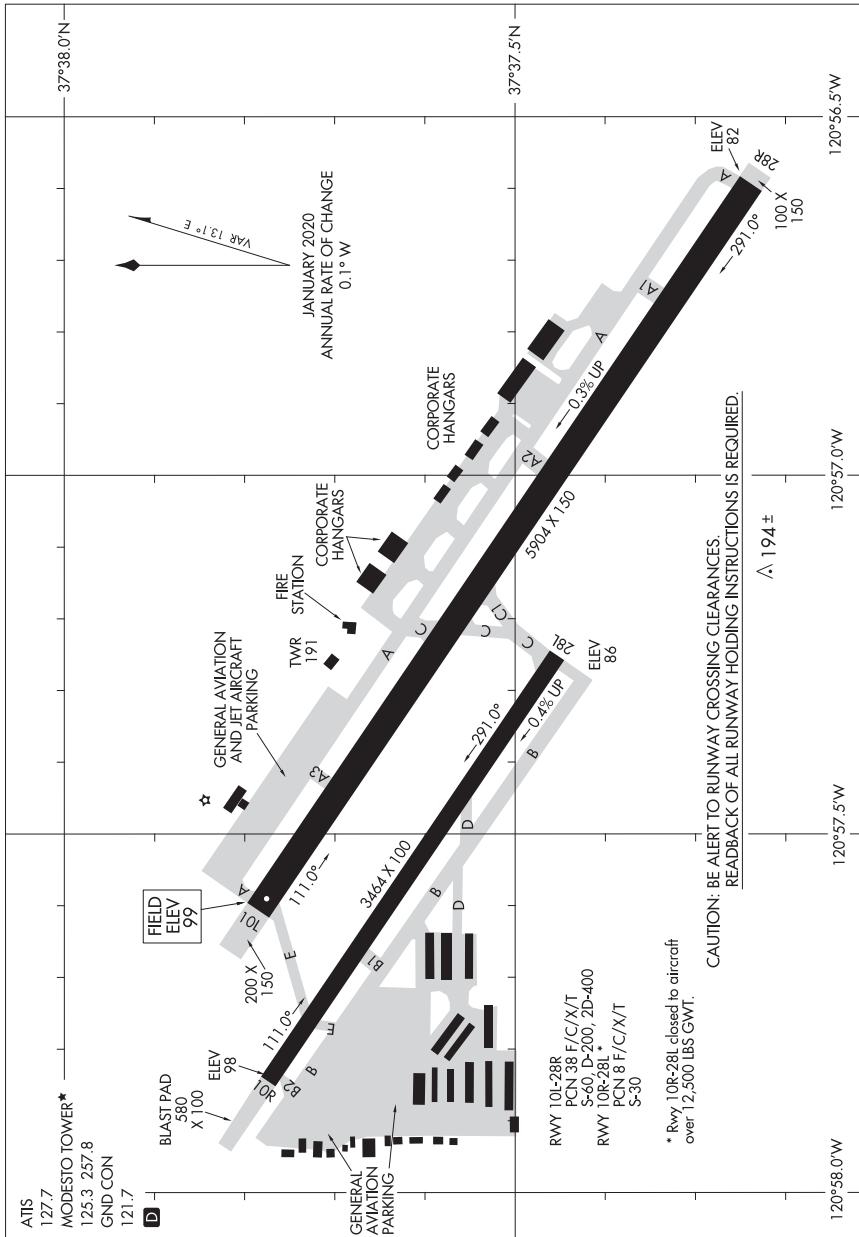
SAN DIEGO, CALIFORNIA

MIRAMAR MCAS (JOE FOSS FLD) (KNKX)

21168

## AIRPORT DIAGRAM

MODESTO CITY-COUNTY-HARRY SHAM FLD (MOD)  
AL-643 (FAA) MODESTO, CALIFORNIA



# AIRPORT DIAGRAM

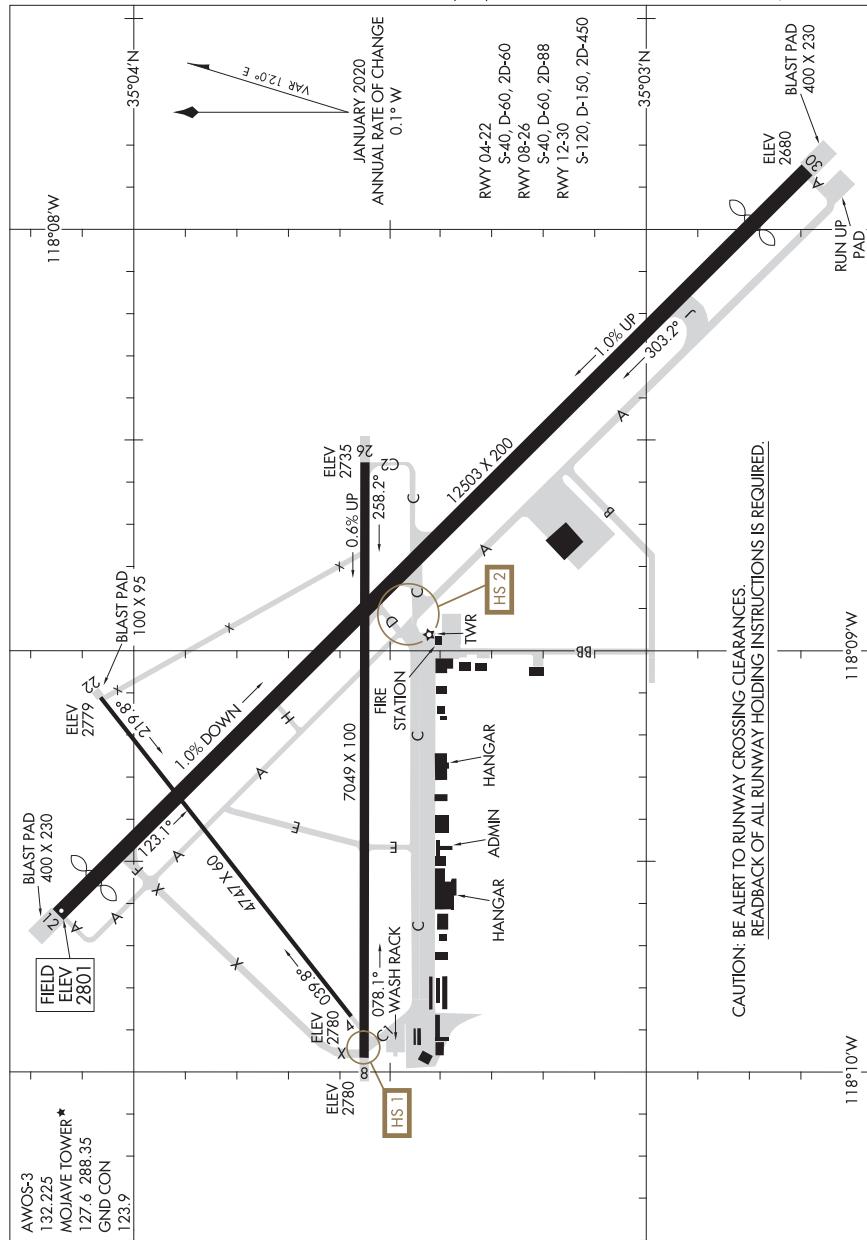
21168

MODESTO, CALIFORNIA

MODESTO CITY-COUNTY-HARRY SHAM FLD (MOD)

22195

## AIRPORT DIAGRAM

MOJAVE AIR & SPACE PORT/RUTAN FLD (MHV)  
AL-9353 (FAA)

## AIRPORT DIAGRAM

22195

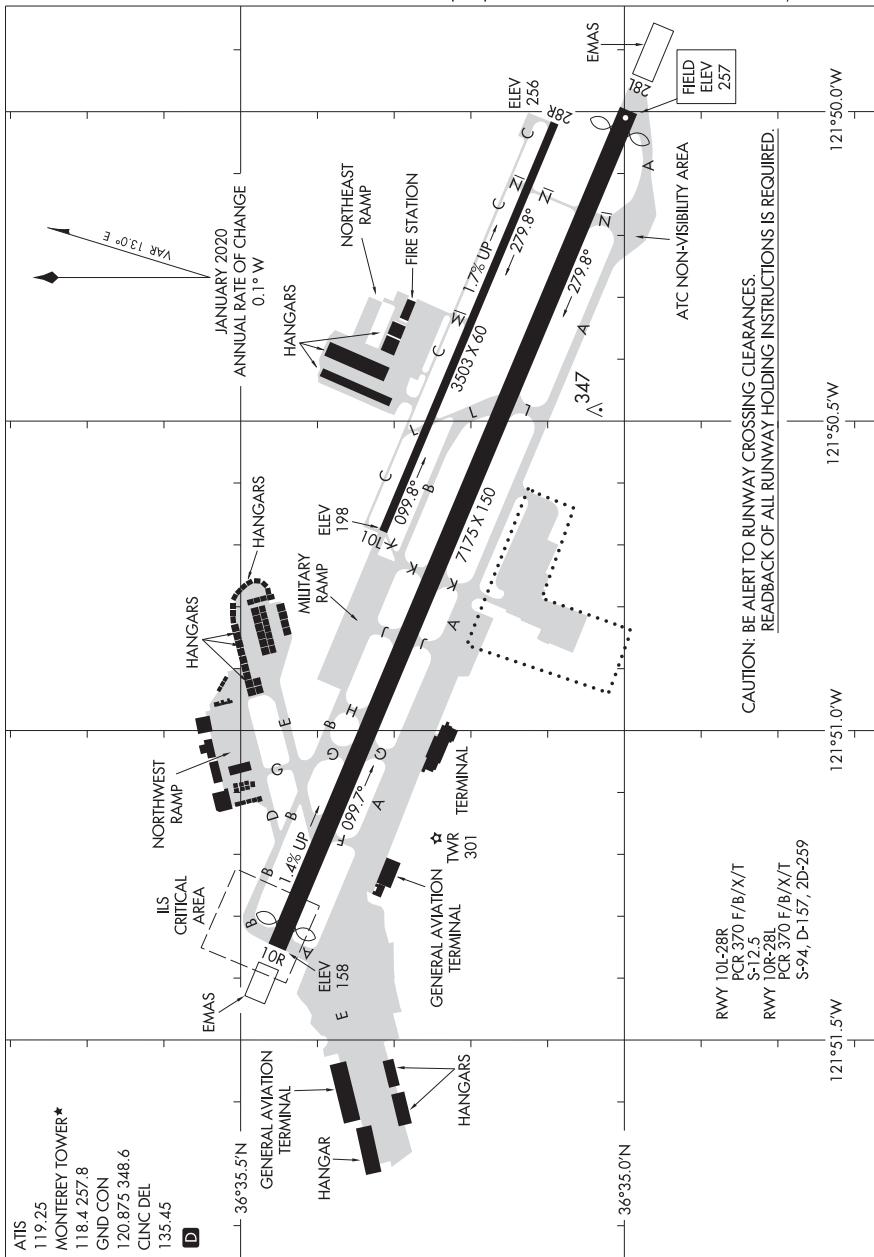
MOJAVE, CALIFORNIA  
MOJAVE AIR & SPACE PORT/RUTAN FLD (MHV)

**24361  
AIRPORT DIAGRAM**

24361

AL-271 (FAA)

MONTEREY RGNL (MRY)  
MONTEREY, CALIFORNIA



## AIRPORT DIAGRAM

24361

MONTEREY, CALIFORNIA  
MONTEREY RGNL (MRY)

25051

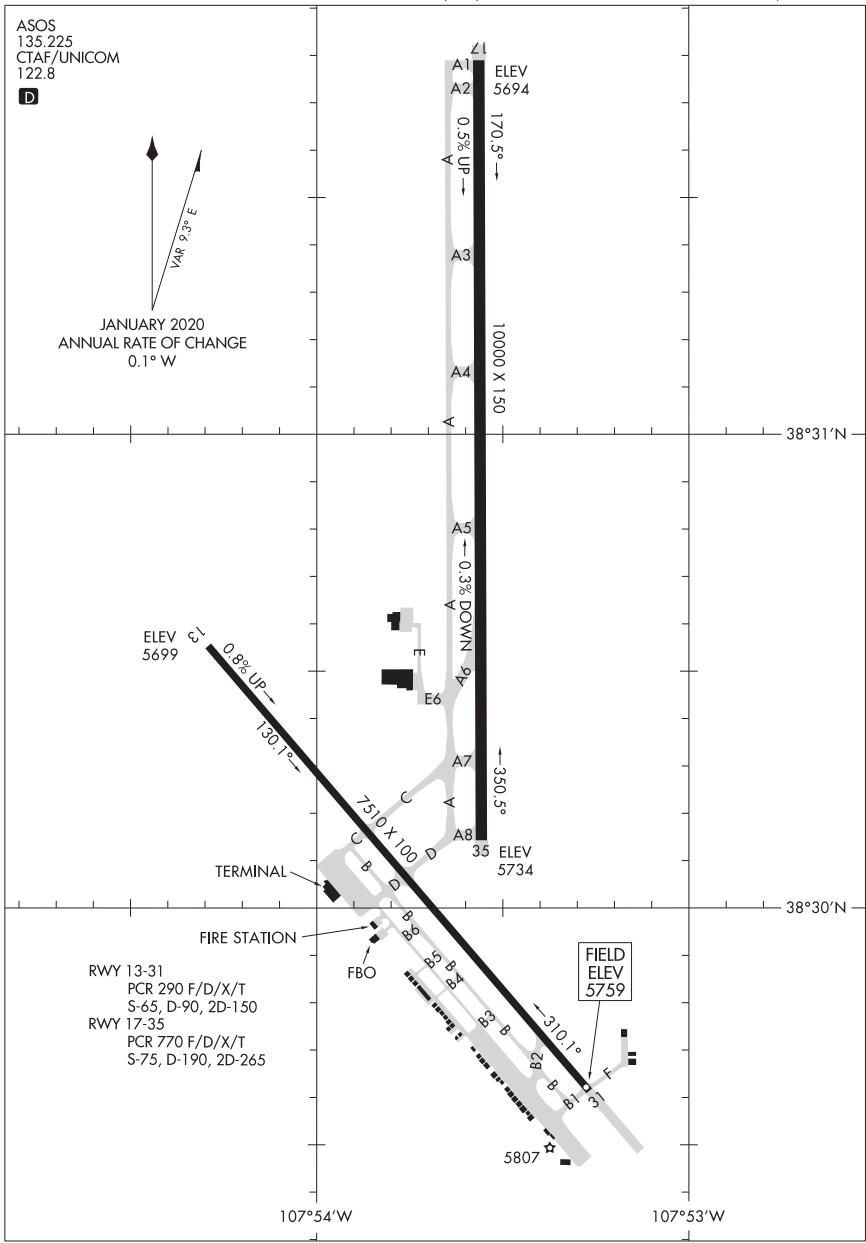
## AIRPORT DIAGRAM

ASOS  
135.225  
CTAF/UNICOM  
122.8  
**D**

JANUARY 2020  
ANNUAL RATE OF CHANGE  
0.1° W

AI-668 (FAA)

MONTROSE RGNL (MTJ)  
MONTROSE, COLORADO



## AIRPORT DIAGRAM

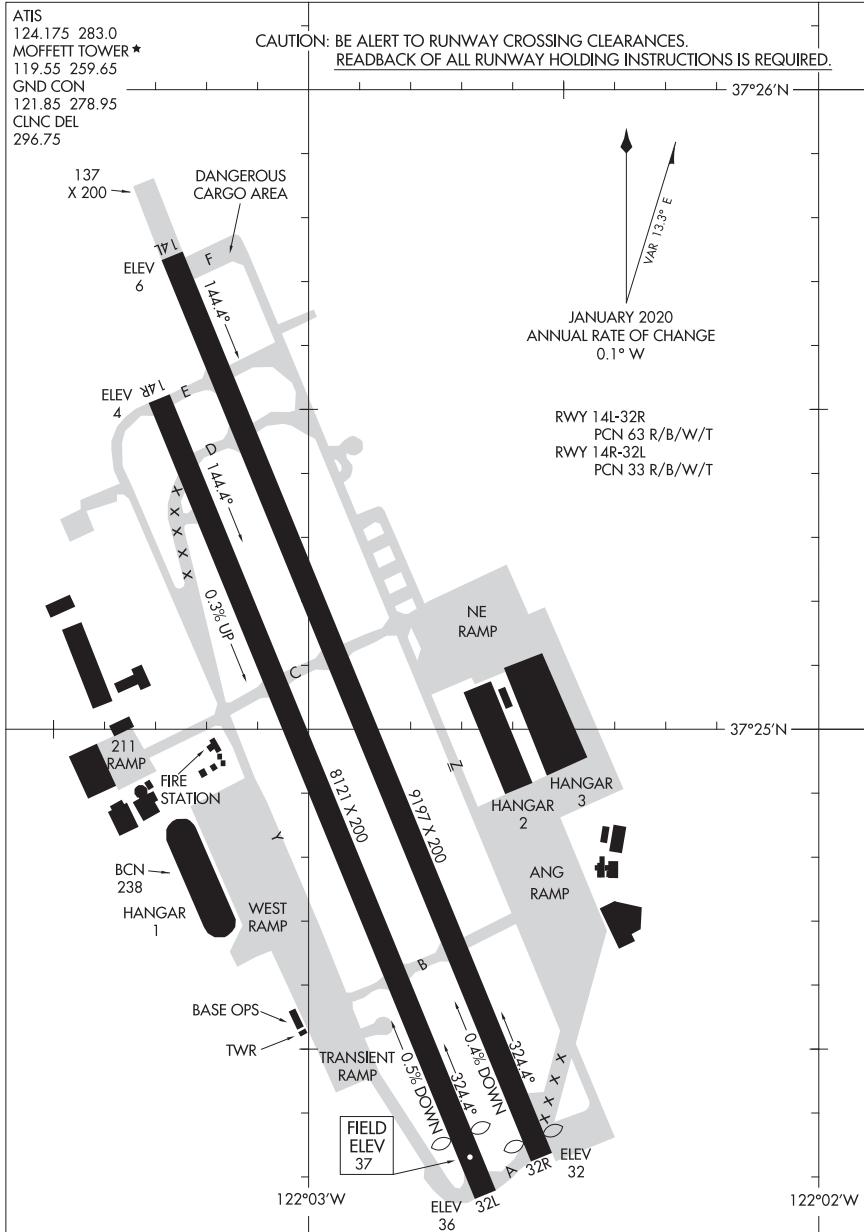
25051

MONTROSE, COLORADO  
MONTROSE RGNL (MTJ)

22307

## AIRPORT DIAGRAM

AI-410 (FAA)

MOFFETT FEDERAL AIRFIELD (NUQ)  
MOUNTAIN VIEW, CALIFORNIA

## AIRPORT DIAGRAM

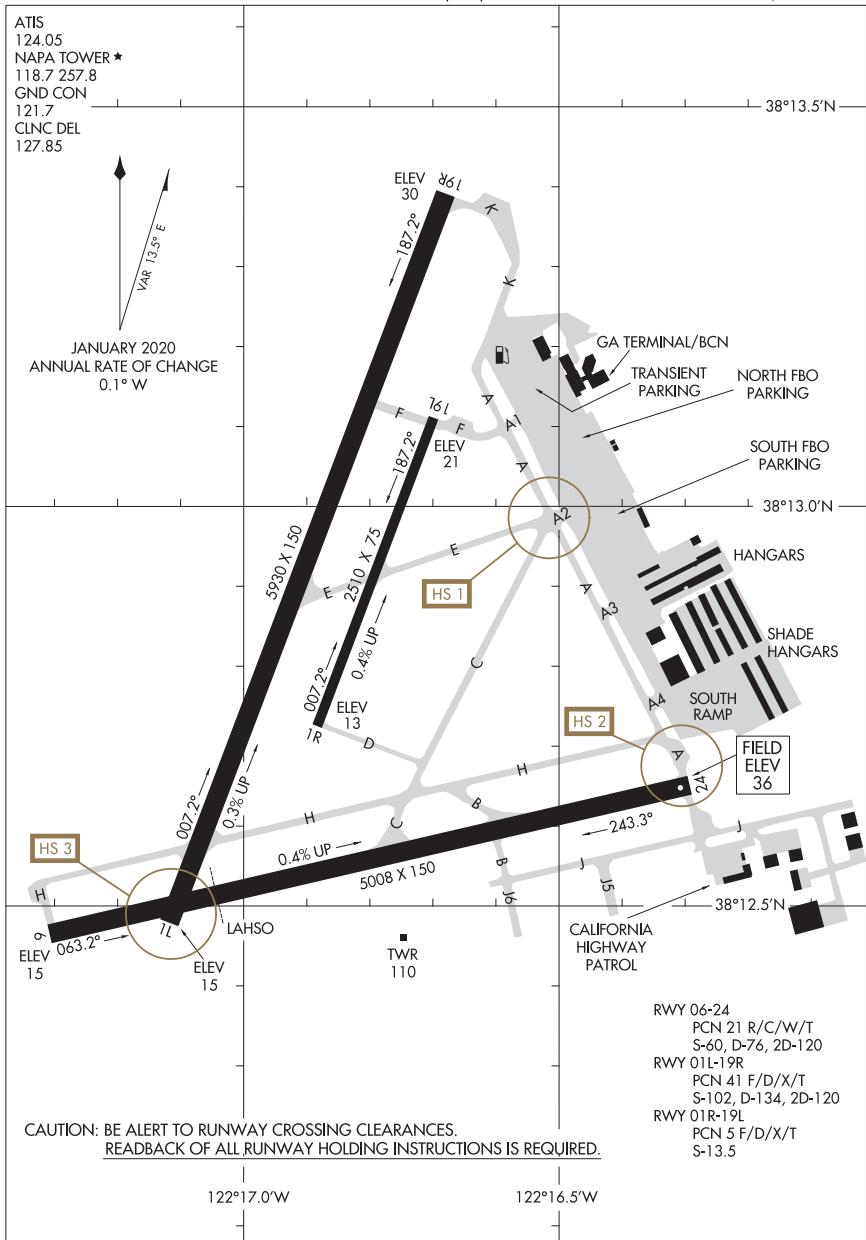
22307

MOUNTAIN VIEW, CALIFORNIA  
MOFFETT FEDERAL AIRFIELD (NUQ)

23334

## AIRPORT DIAGRAM

AI-281 (FAA)

NAPA COUNTY (APC)  
NAPA, CALIFORNIA

## AIRPORT DIAGRAM

23334

NAPA, CALIFORNIA  
NAPA COUNTY (APC)



## AIRPORT DIAGRAMS

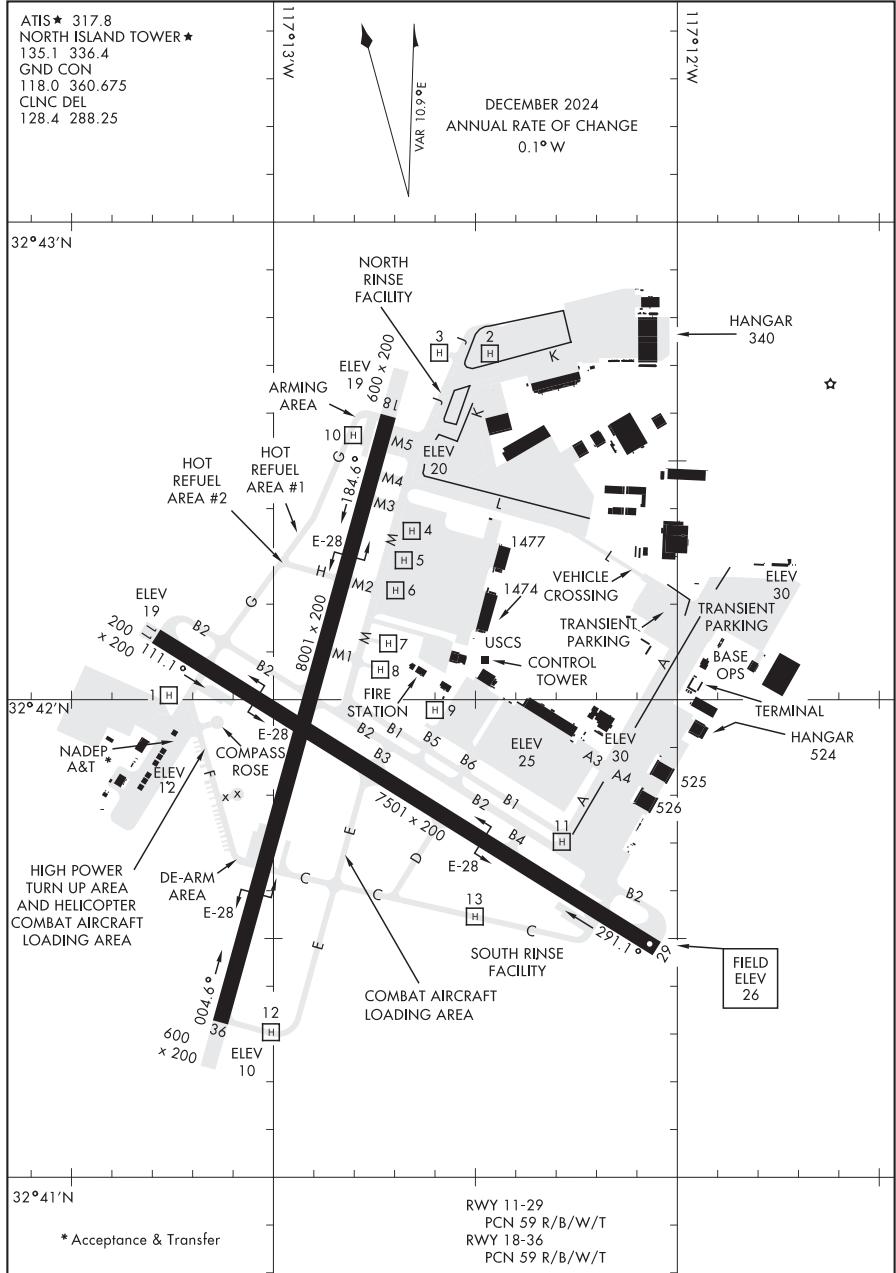
24361

## AIRPORT DIAGRAM

NORTH ISLAND NAS (HALSEY FIELD) (KNZY)

SAN DIEGO, CALIFORNIA

[USN]



## AIRPORT DIAGRAM

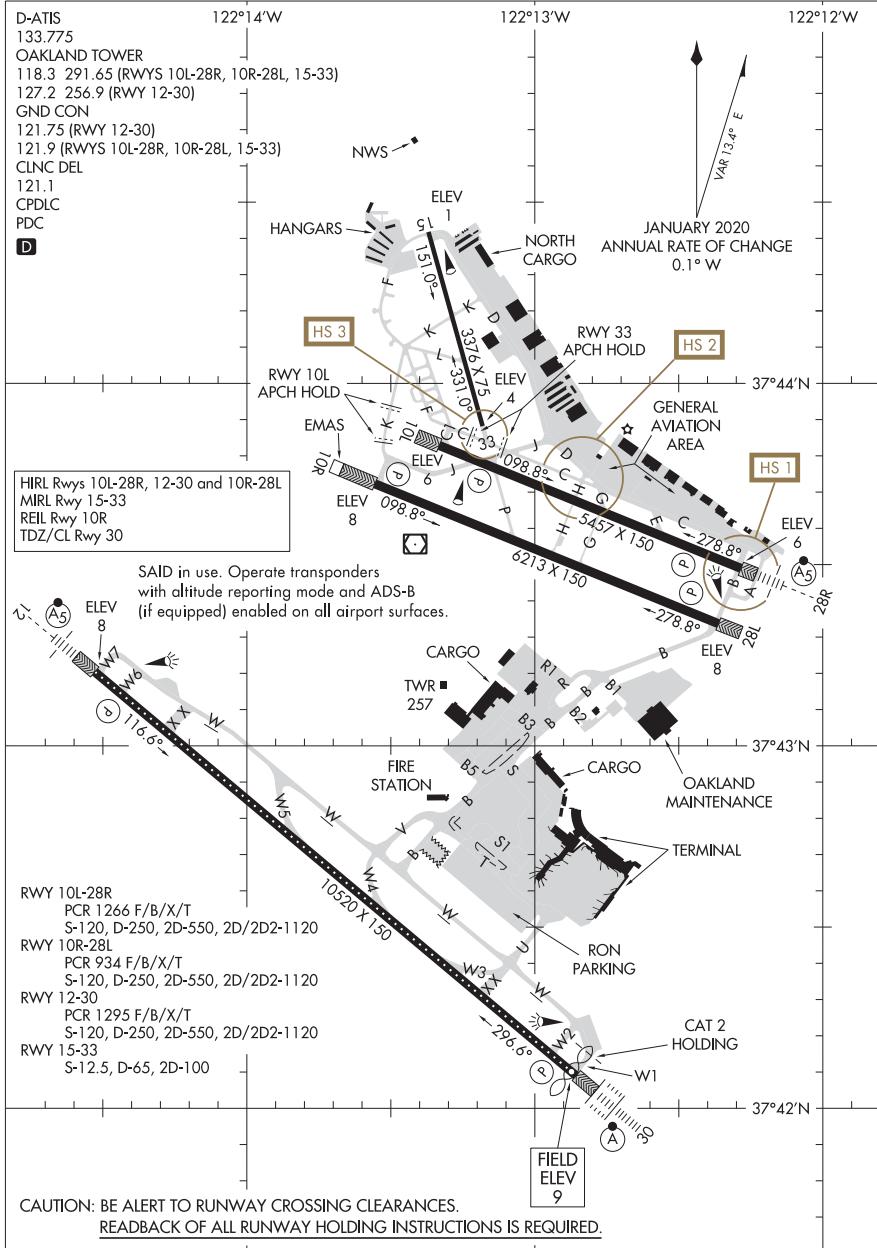
SAN DIEGO, CALIFORNIA  
NORTH ISLAND NAS (HALSEY FIELD) (KNZY)

25051

# AIRPORT DIAGRAM

SAN  
AL-294 (FAA)

OAKLAND INTL (OAK)  
OAKLAND, CALIFORNIA



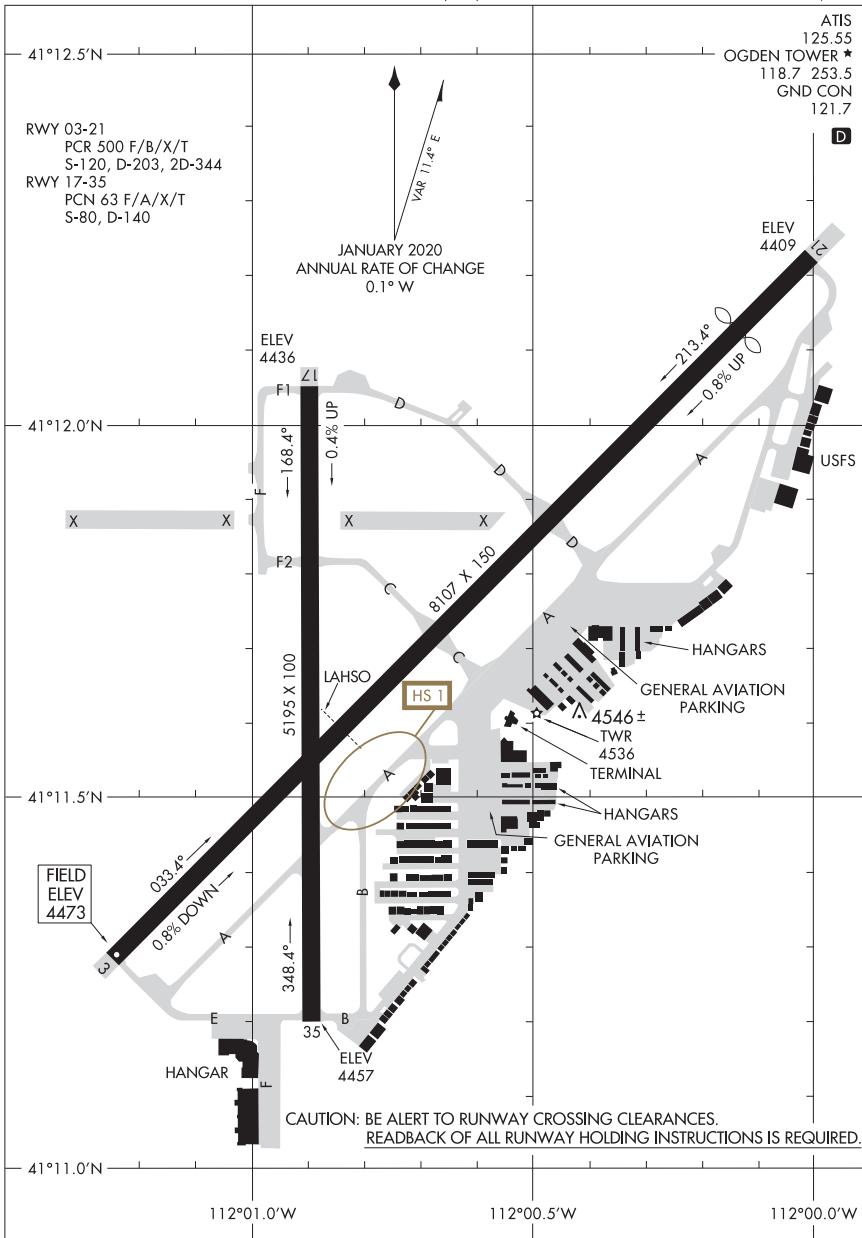
## AIRPORT DIAGRAM

25051

OAKLAND, CALIFORNIA  
SAN FRANCISCO BAY OAKLAND INTL (OAK)

24361  
AIRPORT DIAGRAM

AI-297 (FAA)

OGDEN-HINCKLEY (OGD)  
OGDEN, UTAH24361  
AIRPORT DIAGRAMOGDEN, UTAH  
OGDEN-HINCKLEY (OGD)

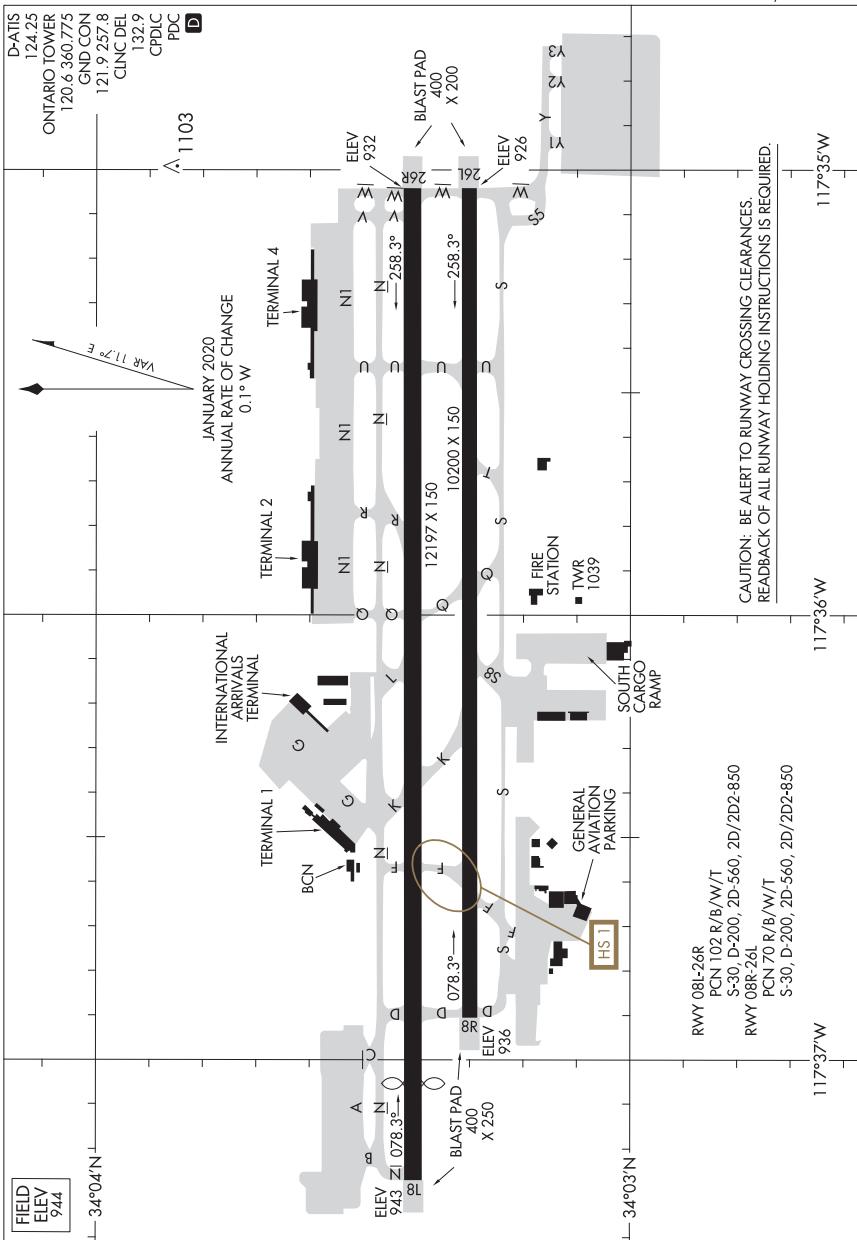
24305

## AIRPORT DIAGRAM

D-AATS  
ONTARIO TOWER  
124.25  
120.6 360.775  
GND CON  
121.9 257.8  
CLNC DEL  
132.9  
CPDLC  
PDC  
**D**

AL-965 (FAA)

ONTARIO INTL (ONT)  
ONTARIO, CALIFORNIA



## AIRPORT DIAGRAM

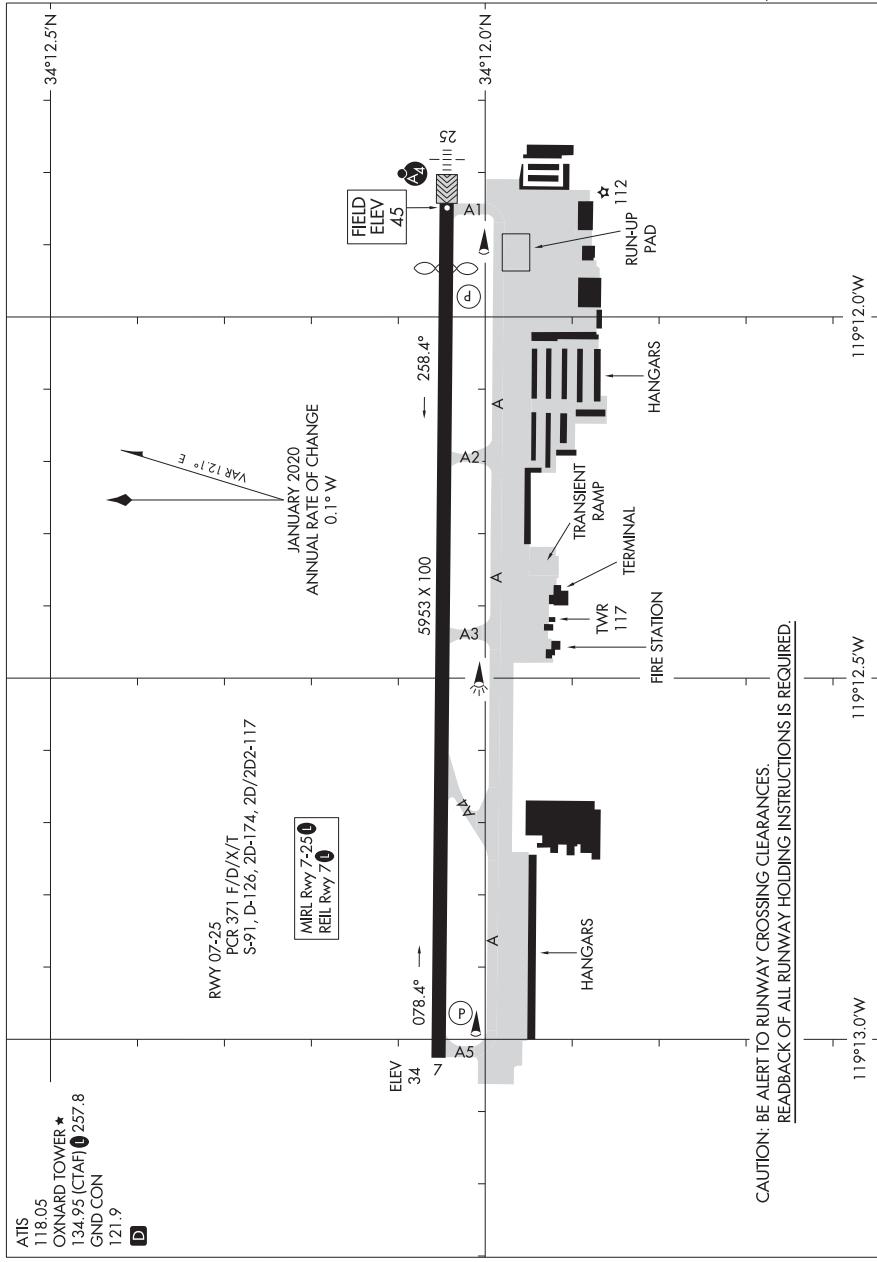
24305

ONTARIO, CALIFORNIA  
ONTARIO INTL (ONT)

24305

## AIRPORT DIAGRAM

AL-674 (FAA)

OXNARD (OXR)  
OXNARD, CALIFORNIA

## AIRPORT DIAGRAM

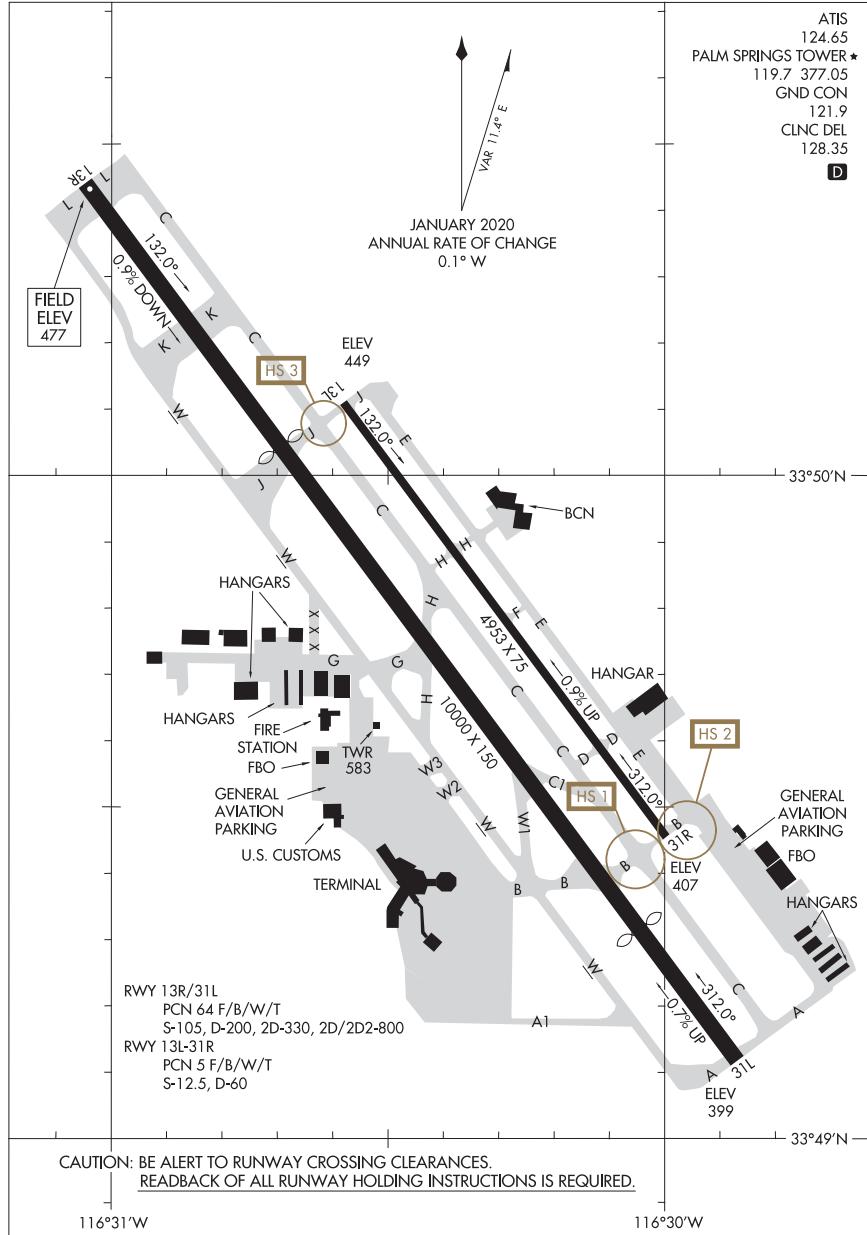
24305

24249

## AIRPORT DIAGRAM

AL-545 (FAA)

PALM SPRINGS INTL (PSP)  
PALM SPRINGS, CALIFORNIA



# AIRPORT DIAGRAM

24249

PALM SPRINGS, CALIFORNIA  
PALM SPRINGS INTL (PSP)

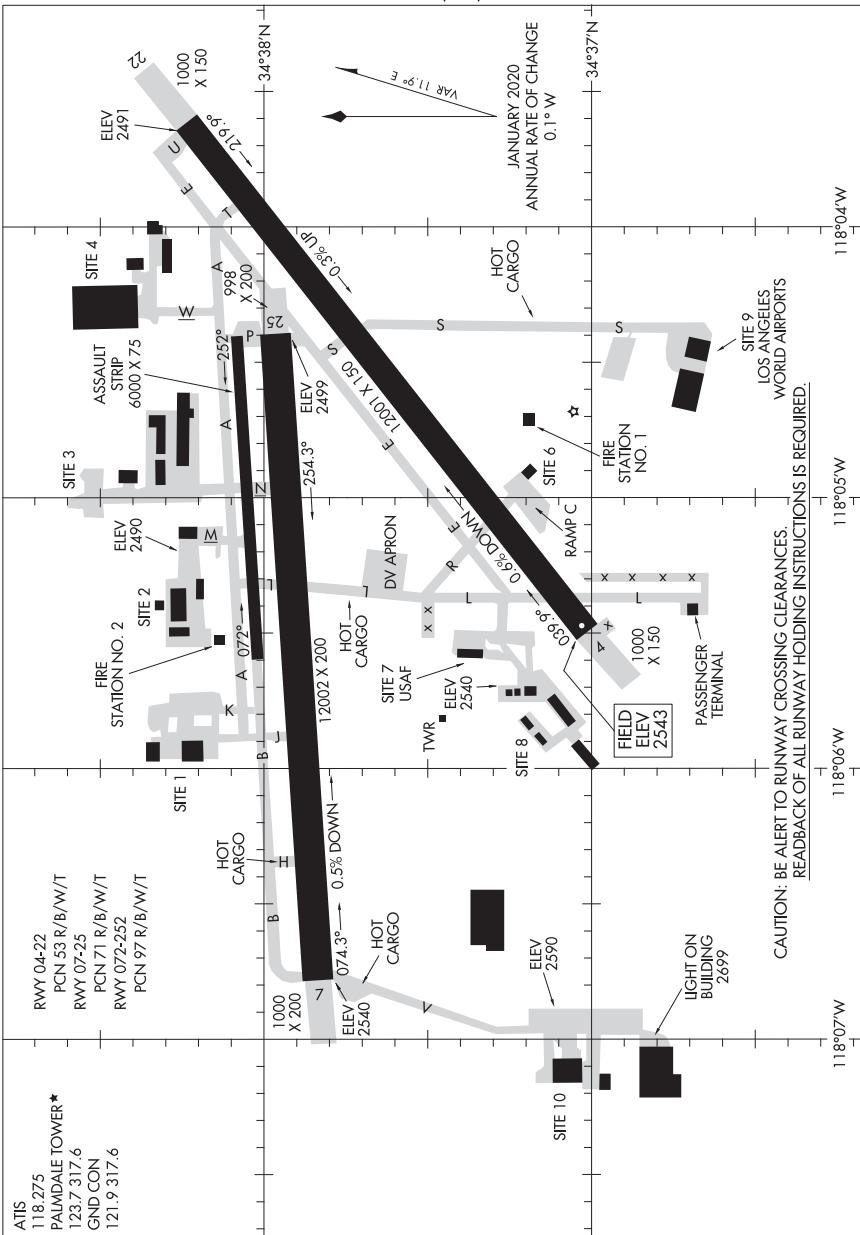
## AIRPORT DIAGRAMS

22363

# AIRPORT DIAGRAM

AL-310 (FAA)

PALMDALE USAF PLANT 42 (PMD)  
PALMDALE, CALIFORNIA



## AIRPORT DIAGRAM

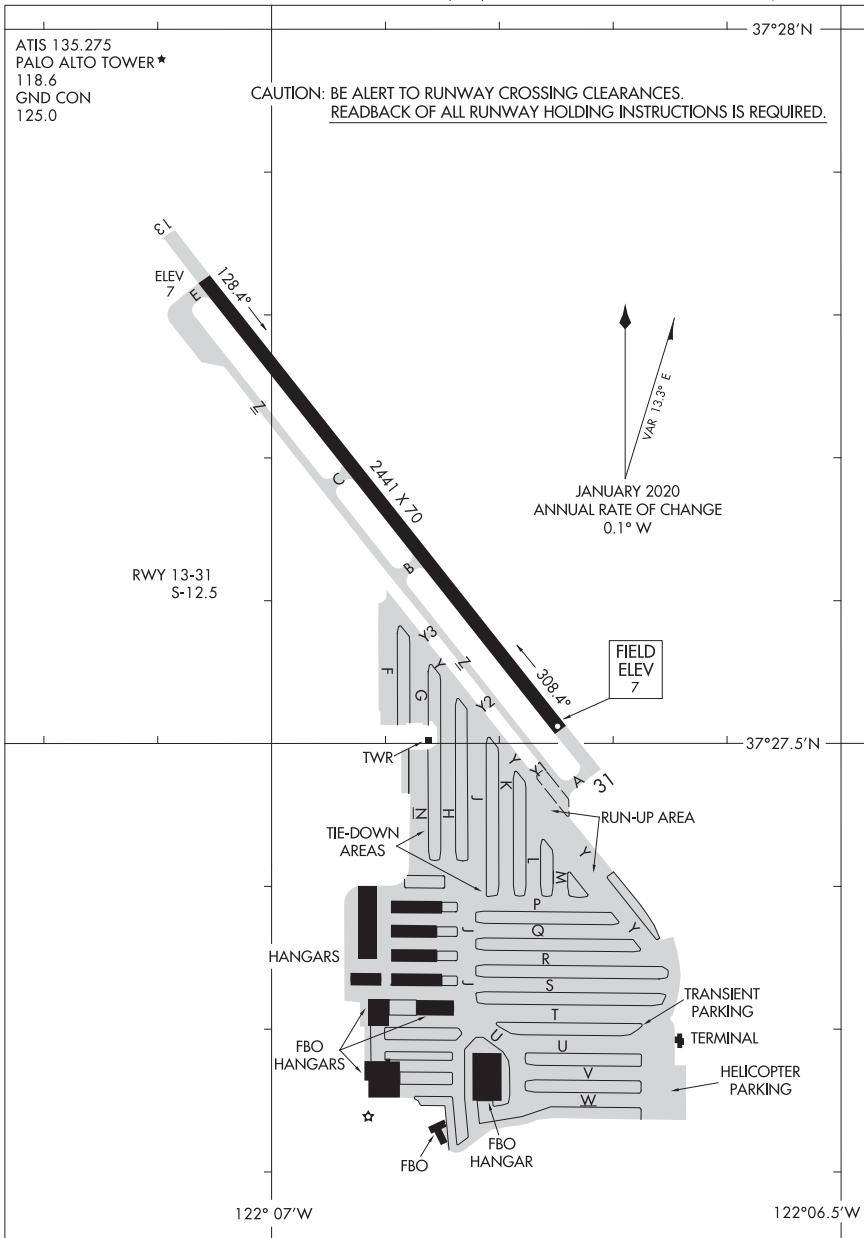
22363

PALMDALE, CALIFORNIA  
PALMDALE USAF PLANT 42 (PMD)

24137

## AIRPORT DIAGRAM

AL-9216 (FAA)

PALO ALTO (PAO)  
PALO ALTO, CALIFORNIA

## AIRPORT DIAGRAM

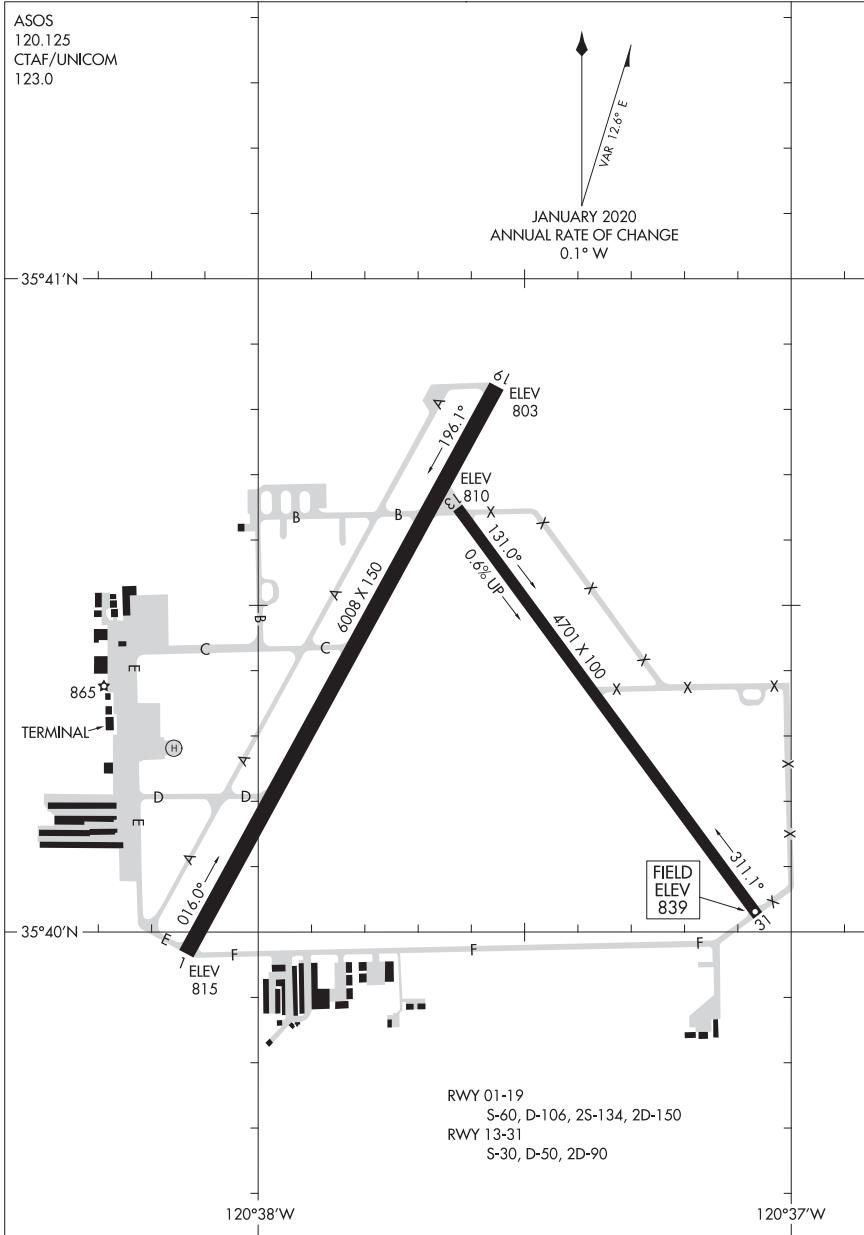
24137

PALO ALTO, CALIFORNIA  
PALO ALTO (PAO)

20086

## AIRPORT DIAGRAM

AI-858 (FAA)

PASO ROBLES MUNI (PRB)  
PASO ROBLES, CALIFORNIA

## AIRPORT DIAGRAM

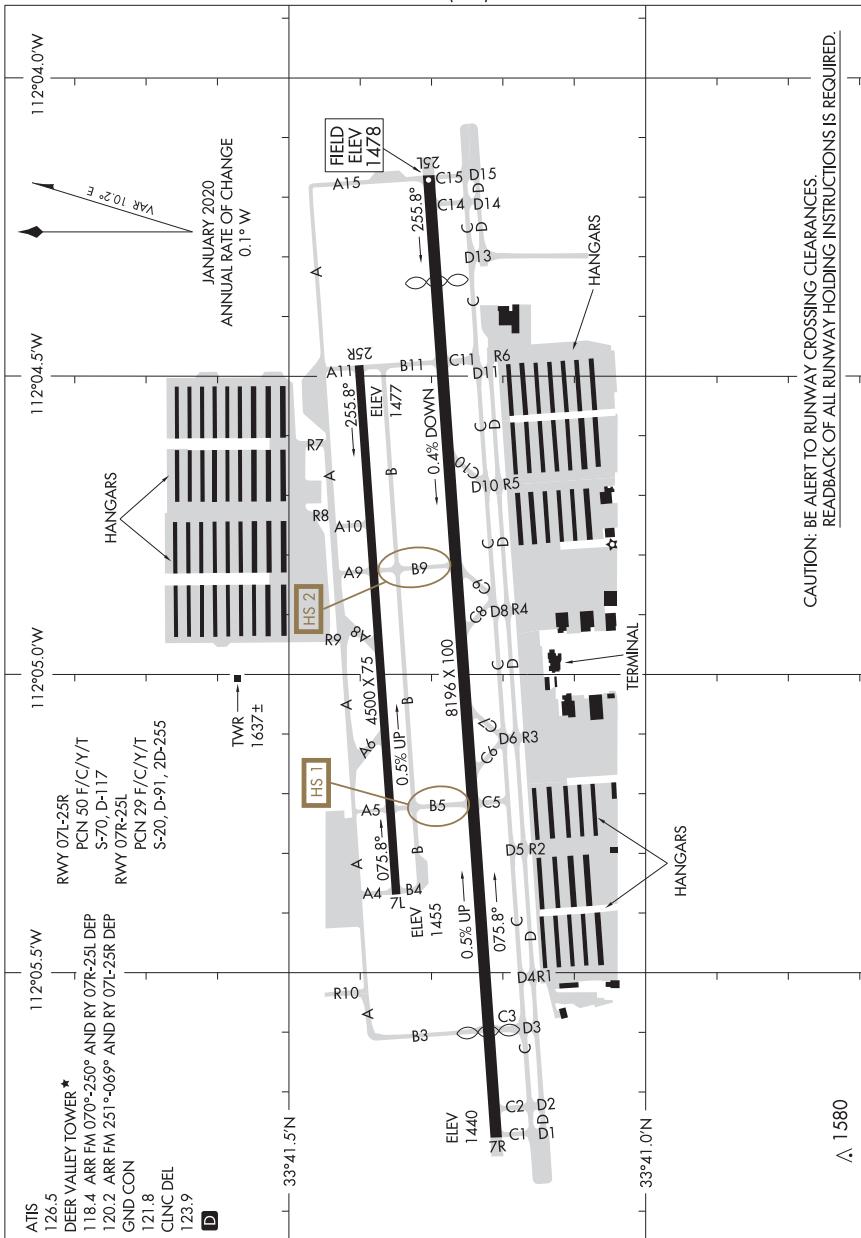
20086

PASO ROBLES, CALIFORNIA  
PASO ROBLES MUNI (PRB)

25051

## AIRPORT DIAGRAM

AL-6646 (FAA)

PHOENIX DEER VALLEY(DVT)  
PHOENIX, ARIZONA

## AIRPORT DIAGRAM

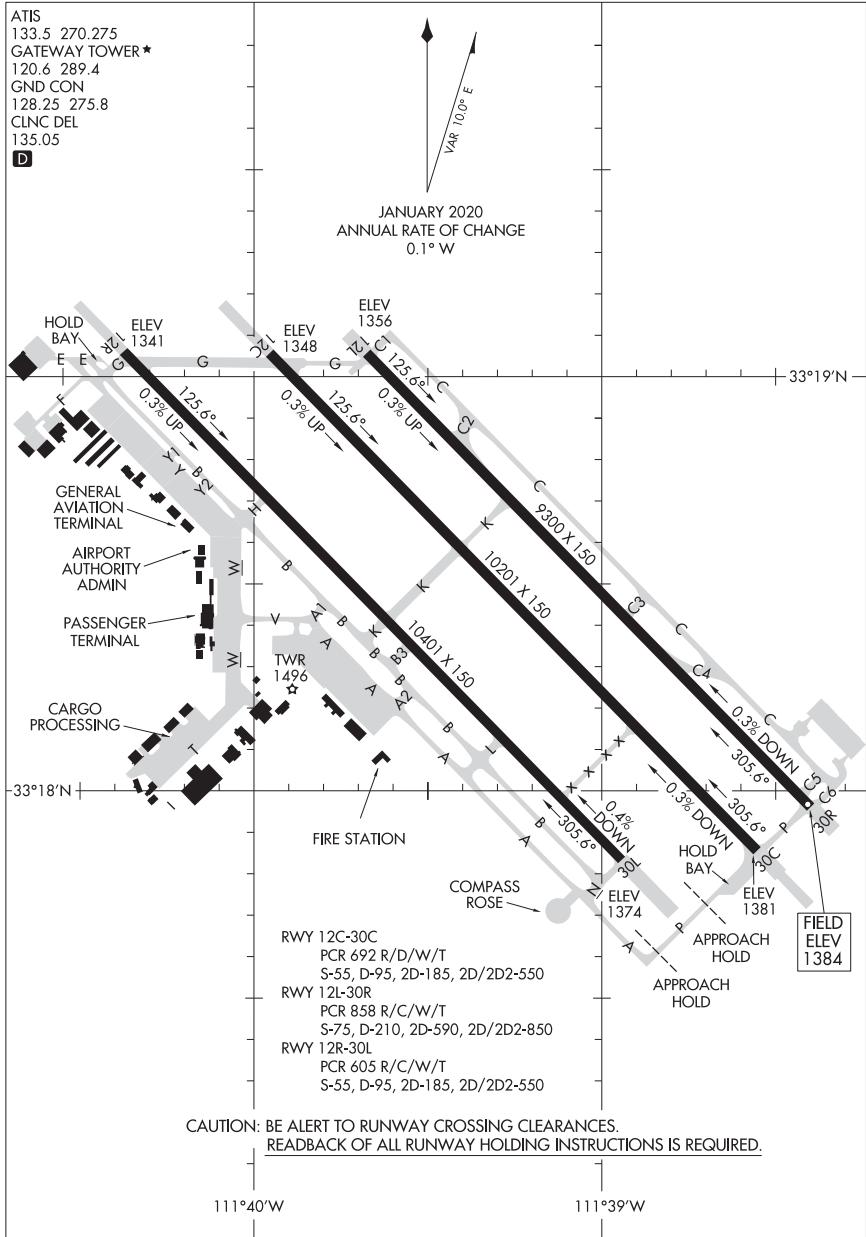
25051

PHOENIX, ARIZONA  
PHOENIX DEER VALLEY(DVT)



25051

## AIRPORT DIAGRAM

MESA GATEWAY (IWA)  
PHOENIX, ARIZONA

## AIRPORT DIAGRAM

25051

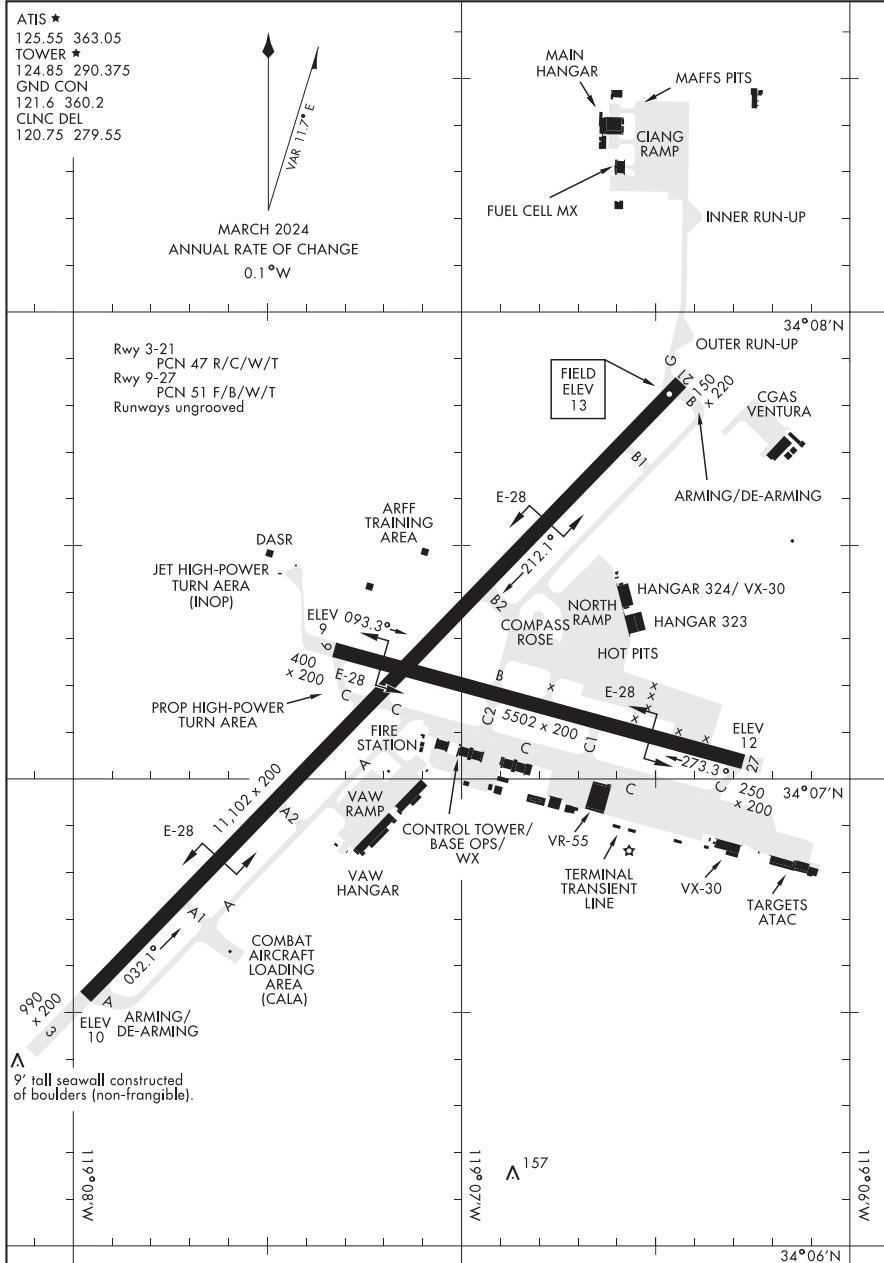
PHOENIX, ARIZONA  
MESA GATEWAY (IWA)

25051

## AIRPORT DIAGRAM

POINT MUGU NAS (NAVAL BASE VENTURA CO) (KNTD)

OXNARD, CALIFORNIA



## AIRPORT DIAGRAM

POINT MUGU NAS (NAVAL BASE VENTURA CO) (KNTD)

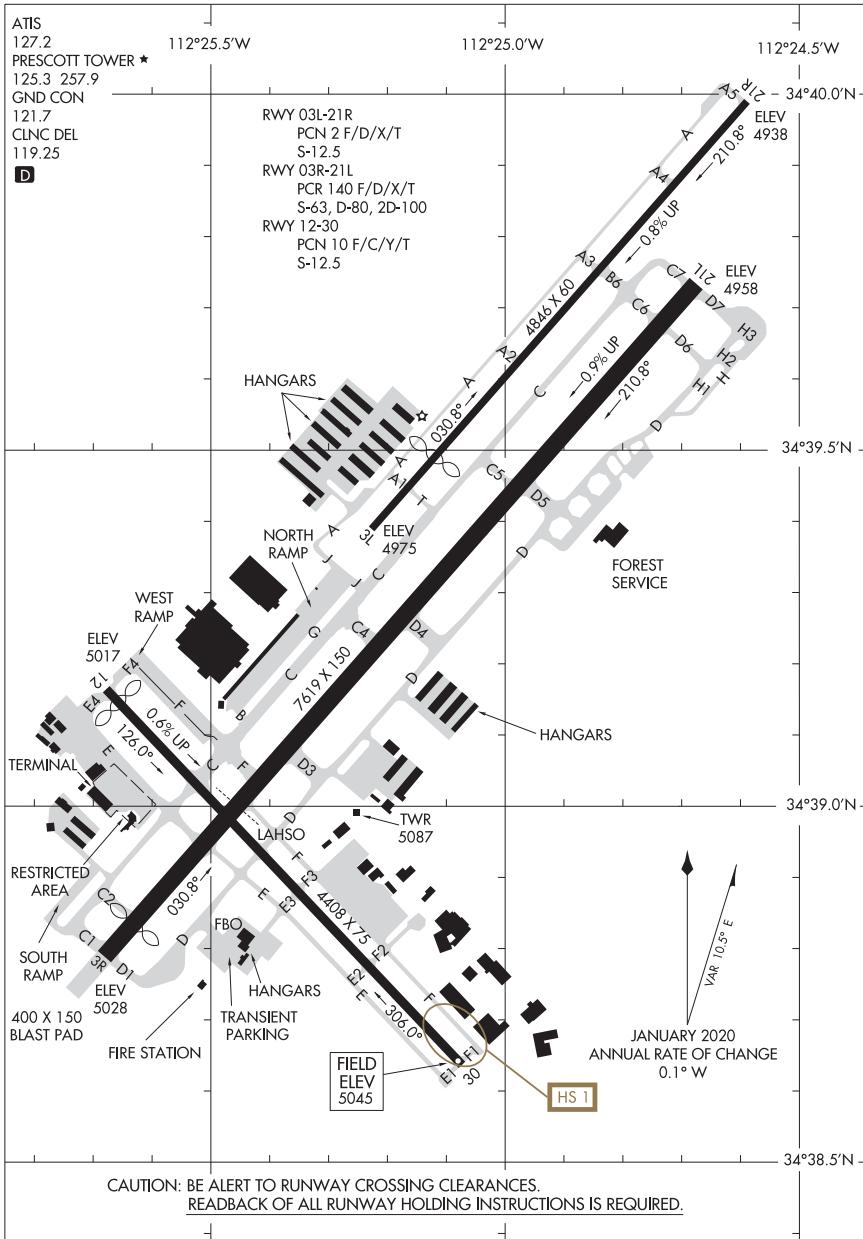
OXNARD, CALIFORNIA

25051

# AIRPORT DIAGRAM

PRESO  
AI-546 (FAA)

RECEIVED (11.8) PRESCOTT, ARIZONA



## AIRPORT DIAGRAM

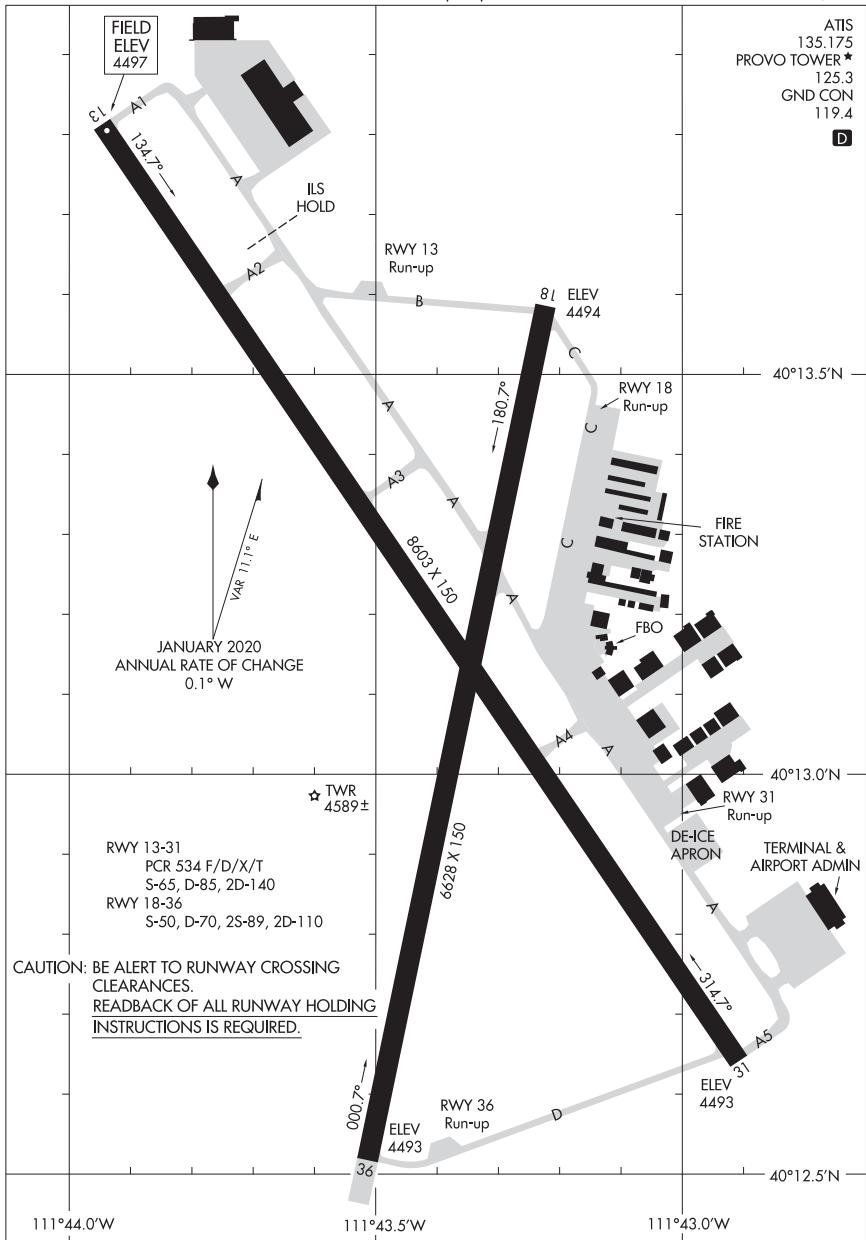
25051

PREScott, Arizona

25051

## AIRPORT DIAGRAM

AI-683 (FAA)

PROVO MUNI (PVU)  
PROVO, UTAH

## AIRPORT DIAGRAM

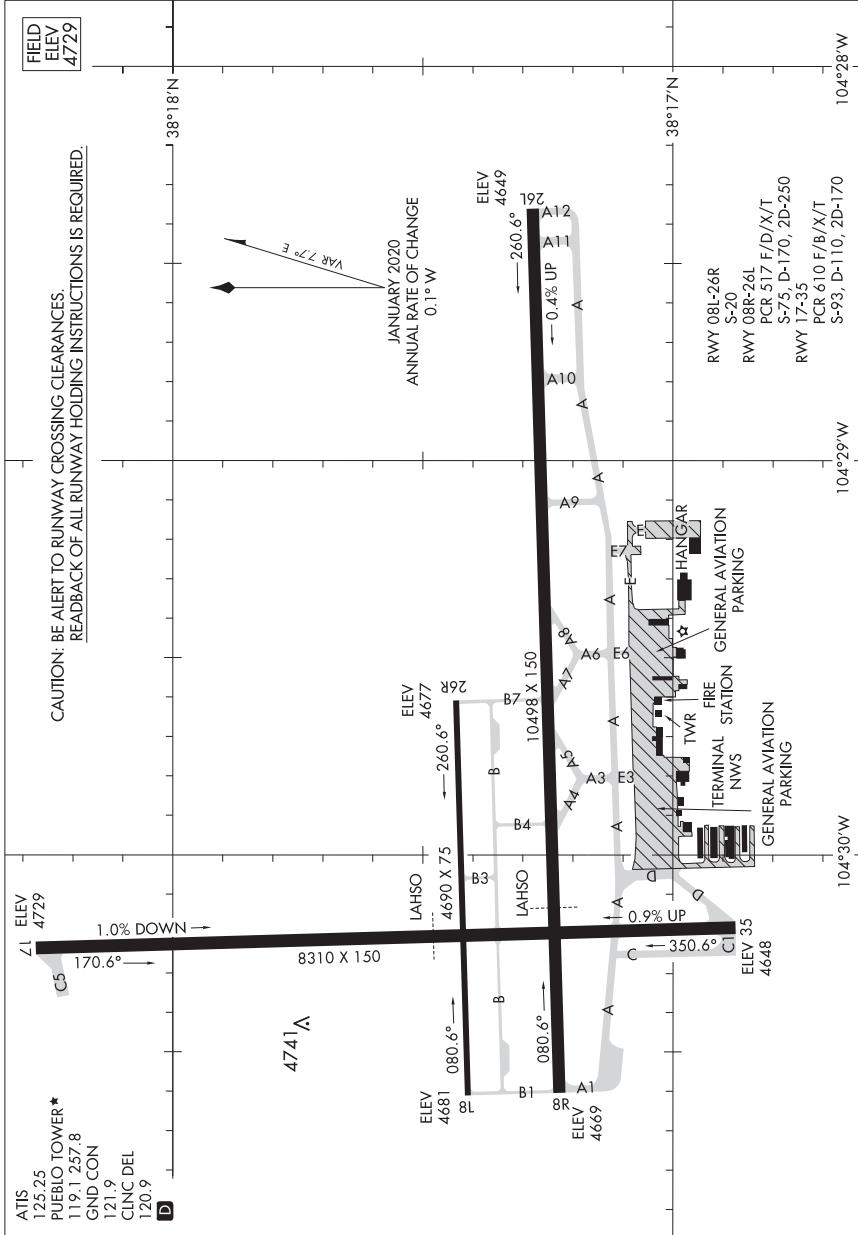
25051

PROVO, UTAH  
PROVO MUNI (PVU)

25051

## AIRPORT DIAGRAM

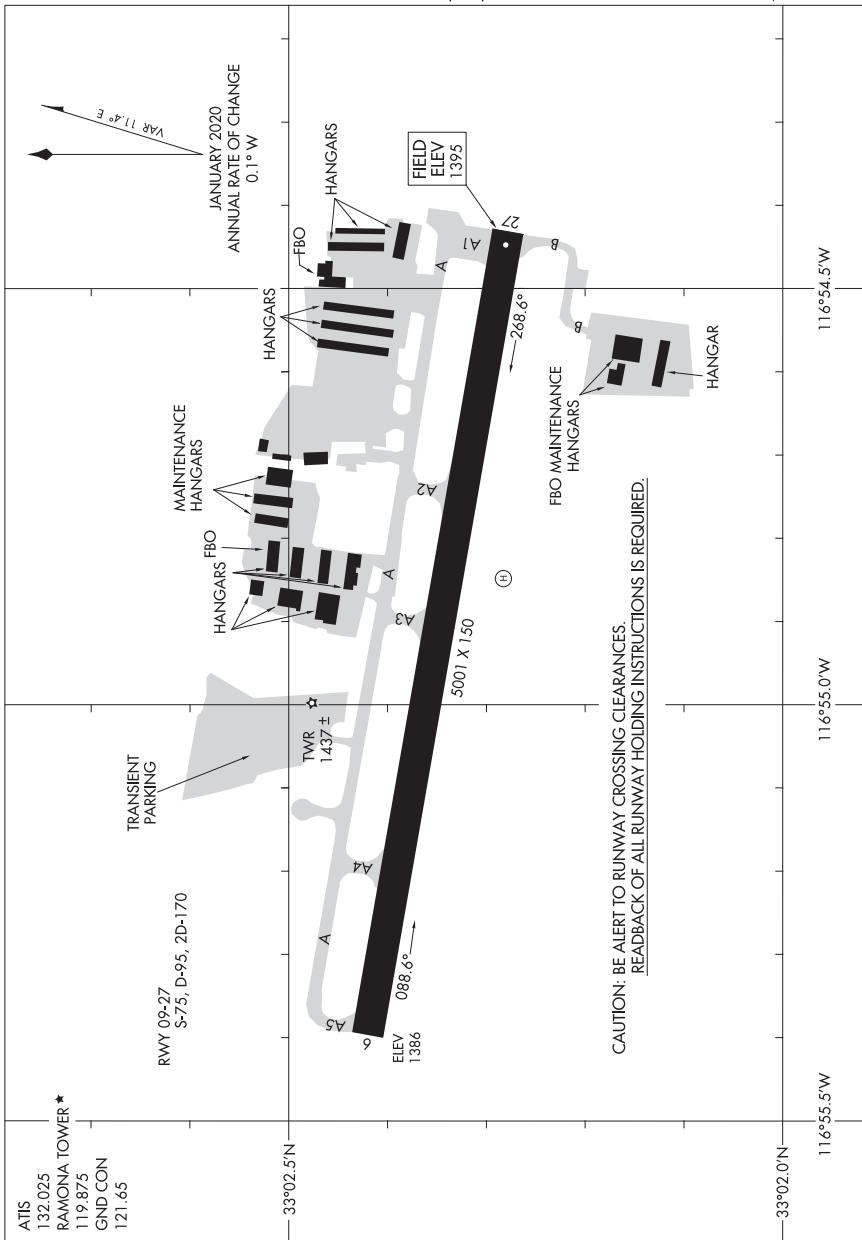
AL-334 (FAA)

PUEBLO MEML (PUB)  
PUEBLO, COLORADO

22083

## AIRPORT DIAGRAM

AI-6667 (FAA)

RAMONA (RNM)  
RAMONA, CALIFORNIA

## AIRPORT DIAGRAM

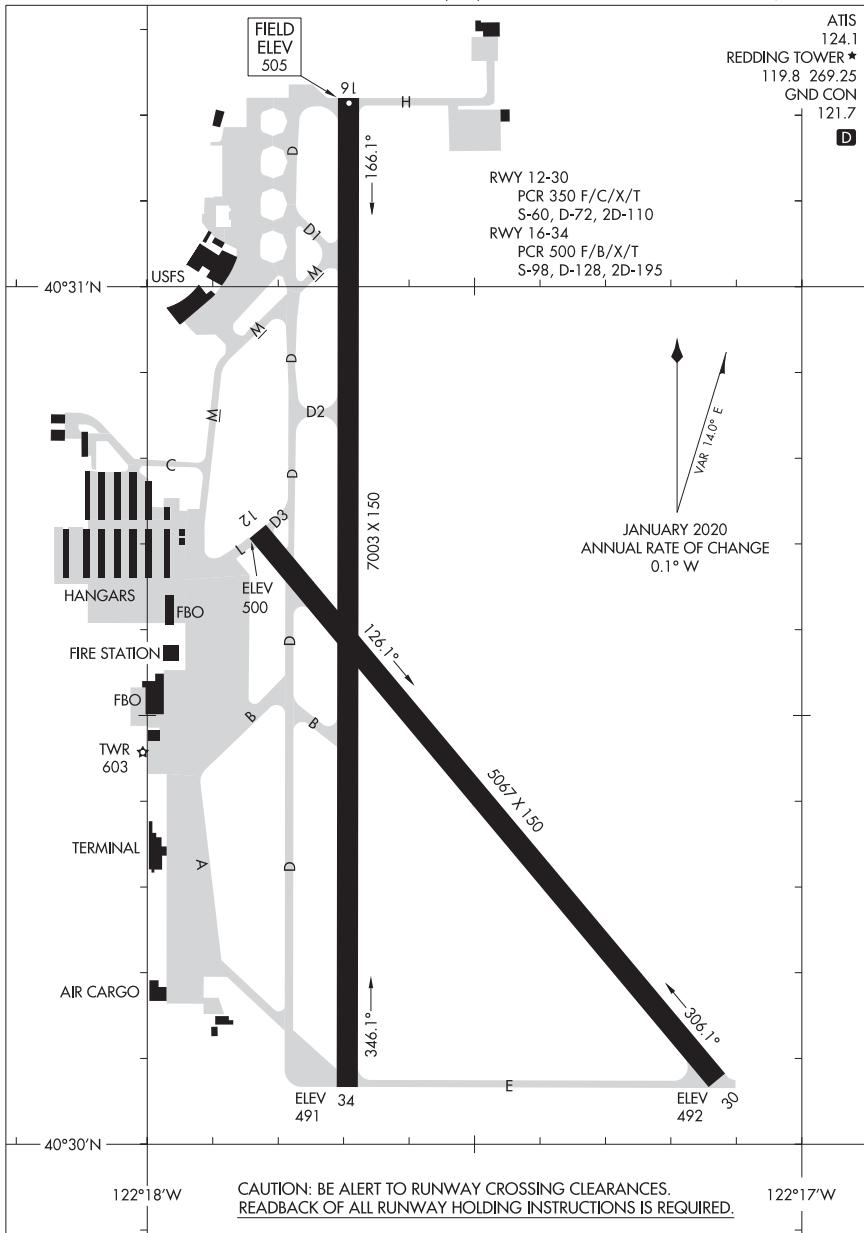
22083

RAMONA, CALIFORNIA  
RAMONA (RNM)

25051

## AIRPORT DIAGRAM

AL-688 (FAA)

REDDING RGNL (RDD)  
REDDING, CALIFORNIA

## AIRPORT DIAGRAM

25051

REDDING, CALIFORNIA  
REDDING RGNL (RDD)

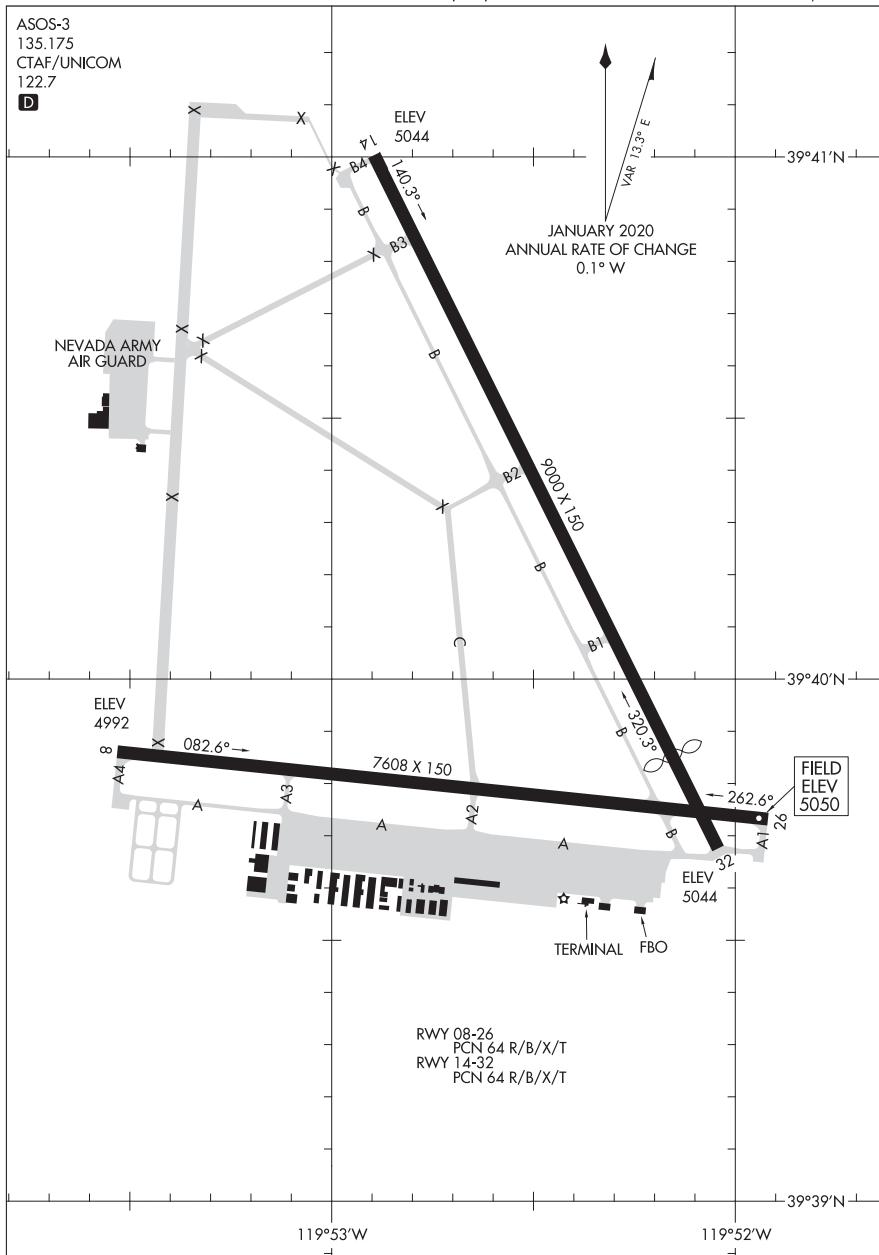
22083

## AIRPORT DIAGRAM

ASOS-3  
135.175  
CTAF/UNICOM  
122.7  
**D**

AL-524 (FAA)

RENO/STEAD (RTS)  
RENO, NEVADA



## AIRPORT DIAGRAM

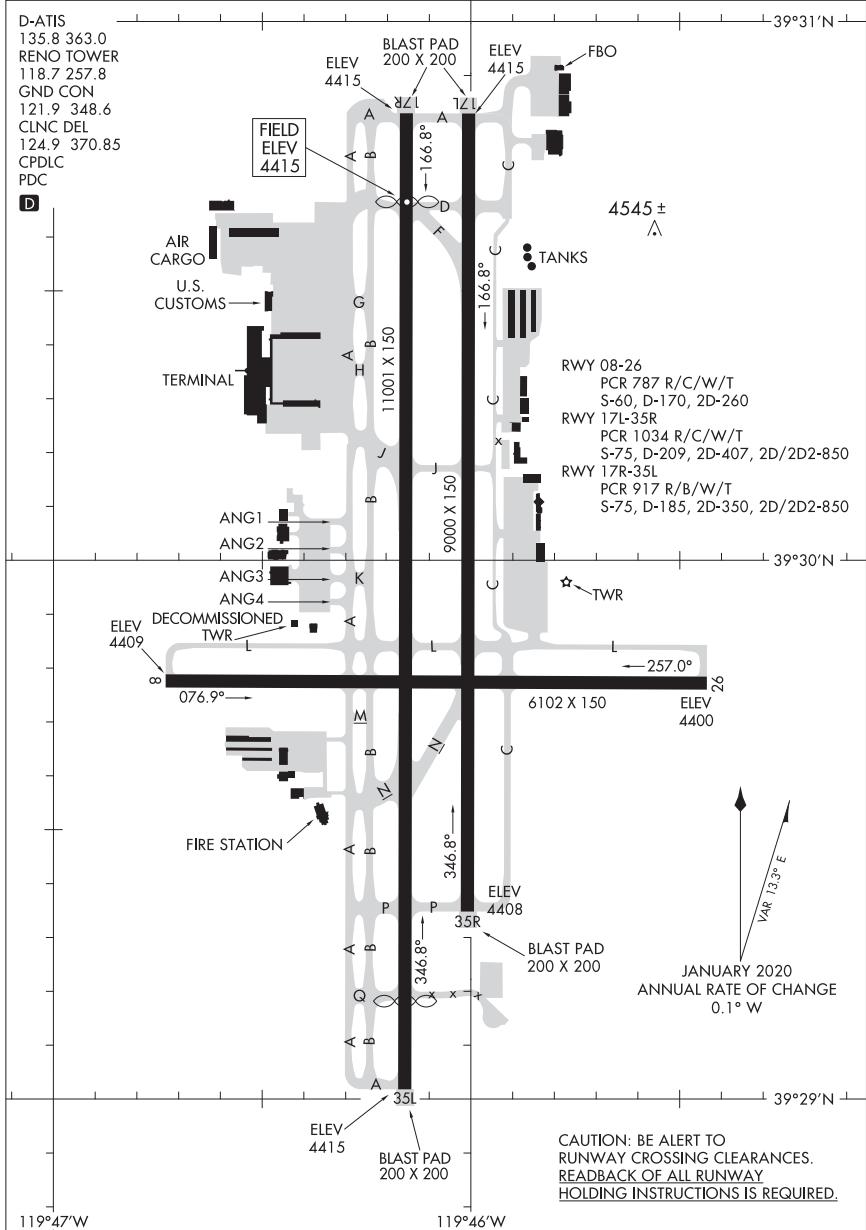
22083

RENO, NEVADA  
RENO/STEAD (RTS)

24305

## AIRPORT DIAGRAM

AL-346 (FAA)

RENO/TAHOE INTL (RNO)  
RENO, NEVADA

## AIRPORT DIAGRAM

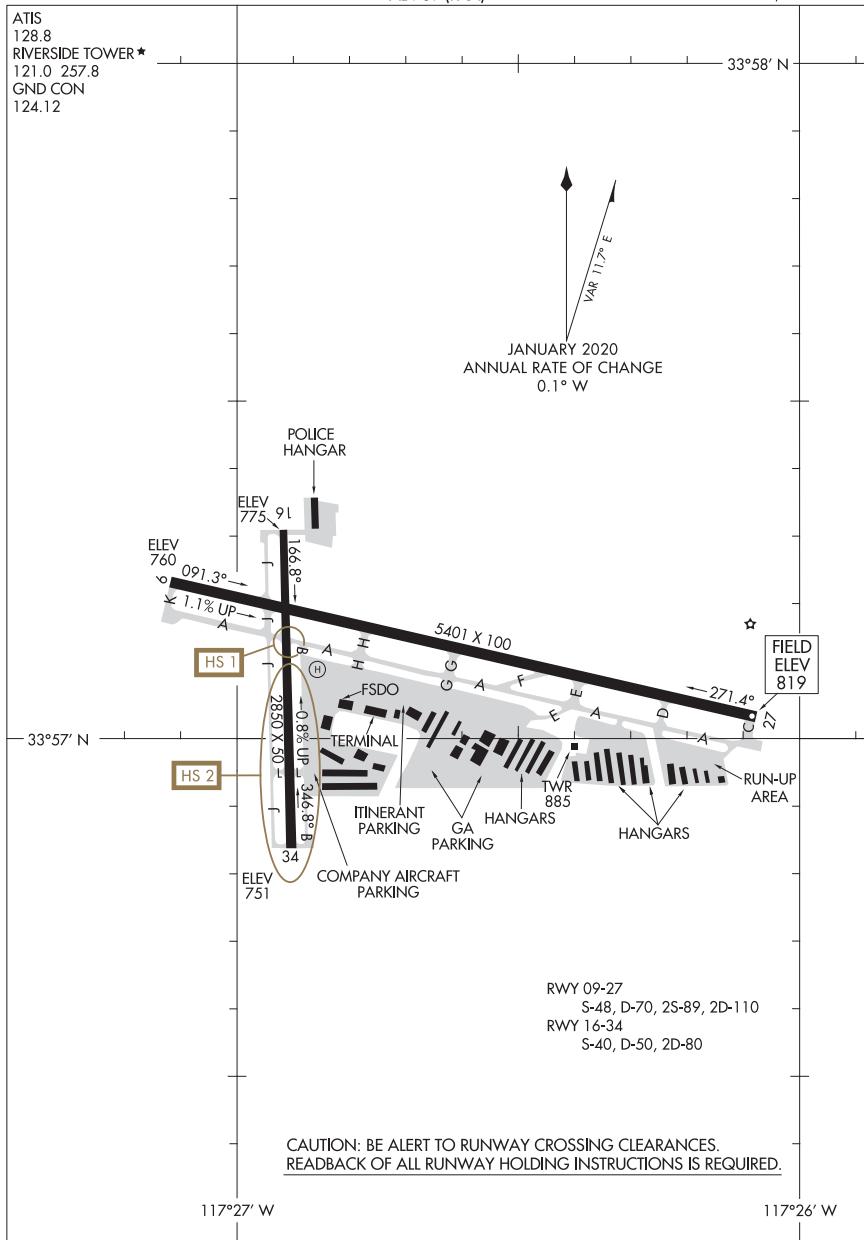
24305

RENO, NEVADA  
RENO/TAHOE INTL (RNO)

23054

## AIRPORT DIAGRAM

AL-769 (FAA)

RIVERSIDE MUNI (RAL)  
RIVERSIDE, CALIFORNIA

AIRPORT DIAGRAM

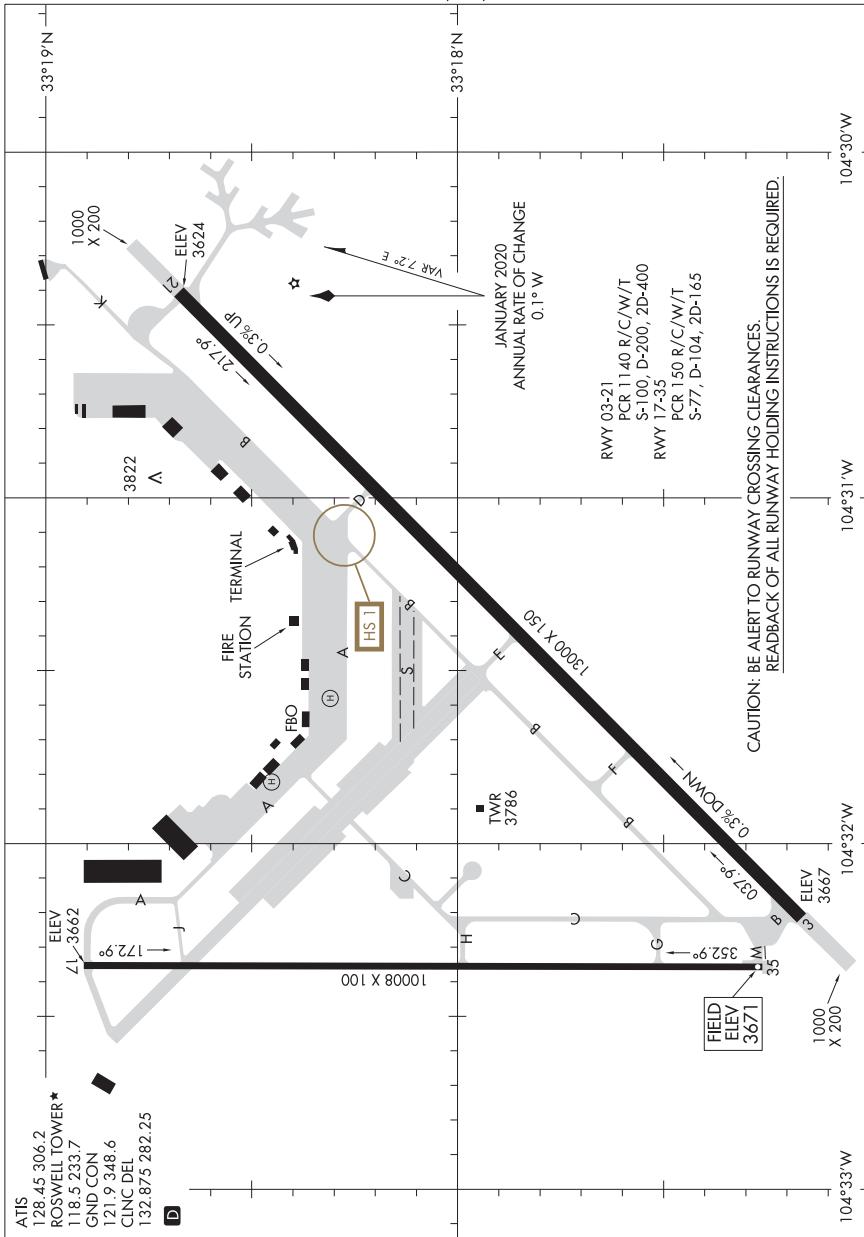
23054

24361

# AIRPORT DIAGRAM

AL-354 (FAA)

**ROSWELL AIR CENTER (ROW)  
ROSWELL, NEW MEXICO**



## AIRPORT DIAGRAM

24361

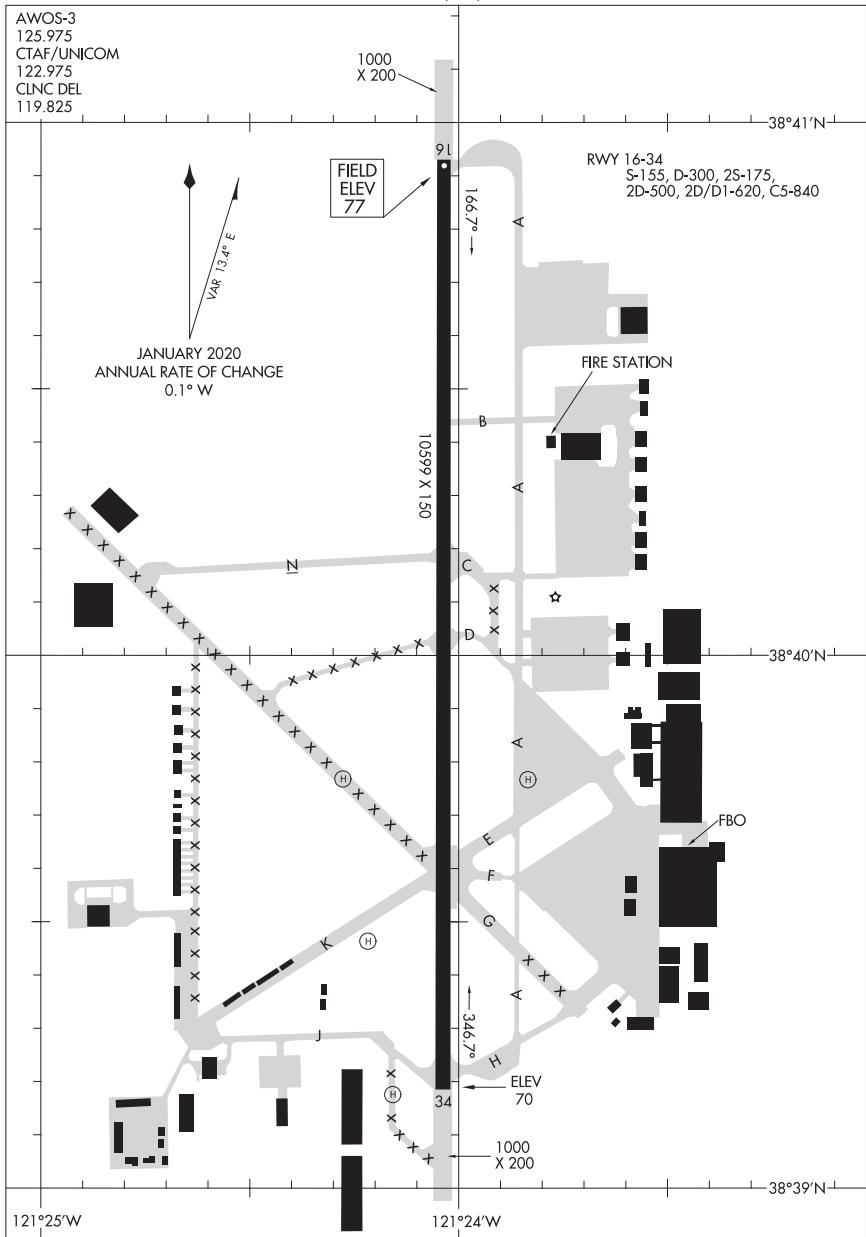
ROSWELL, NEW MEXICO  
ROSWELL AIR CENTER (ROW)

20086

**AIRPORT DIAGRAM**

AWOS-3  
125.975  
CTAF/UNICOM  
122.975  
CLNC DEL  
119.825

AL-357 (FAA)

MC CLELLAN AIRFIELD (MCC)  
SACRAMENTO, CALIFORNIA**AIRPORT DIAGRAM**

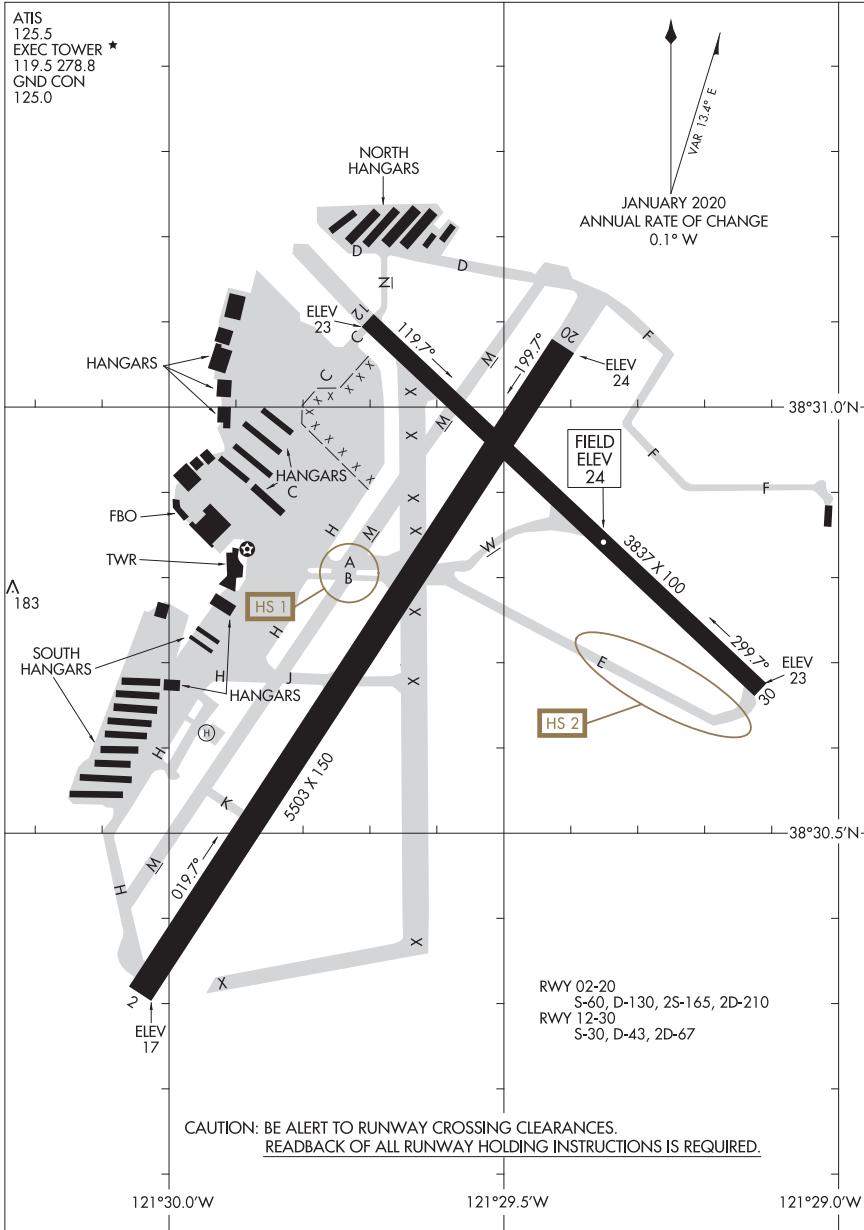
20086

SACRAMENTO, CALIFORNIA  
MC CLELLAN AIRFIELD (MCC)

24193

## AIRPORT DIAGRAM

AL-358 (FAA)

SACRAMENTO EXEC (SAC)  
SACRAMENTO, CALIFORNIA

## AIRPORT DIAGRAM

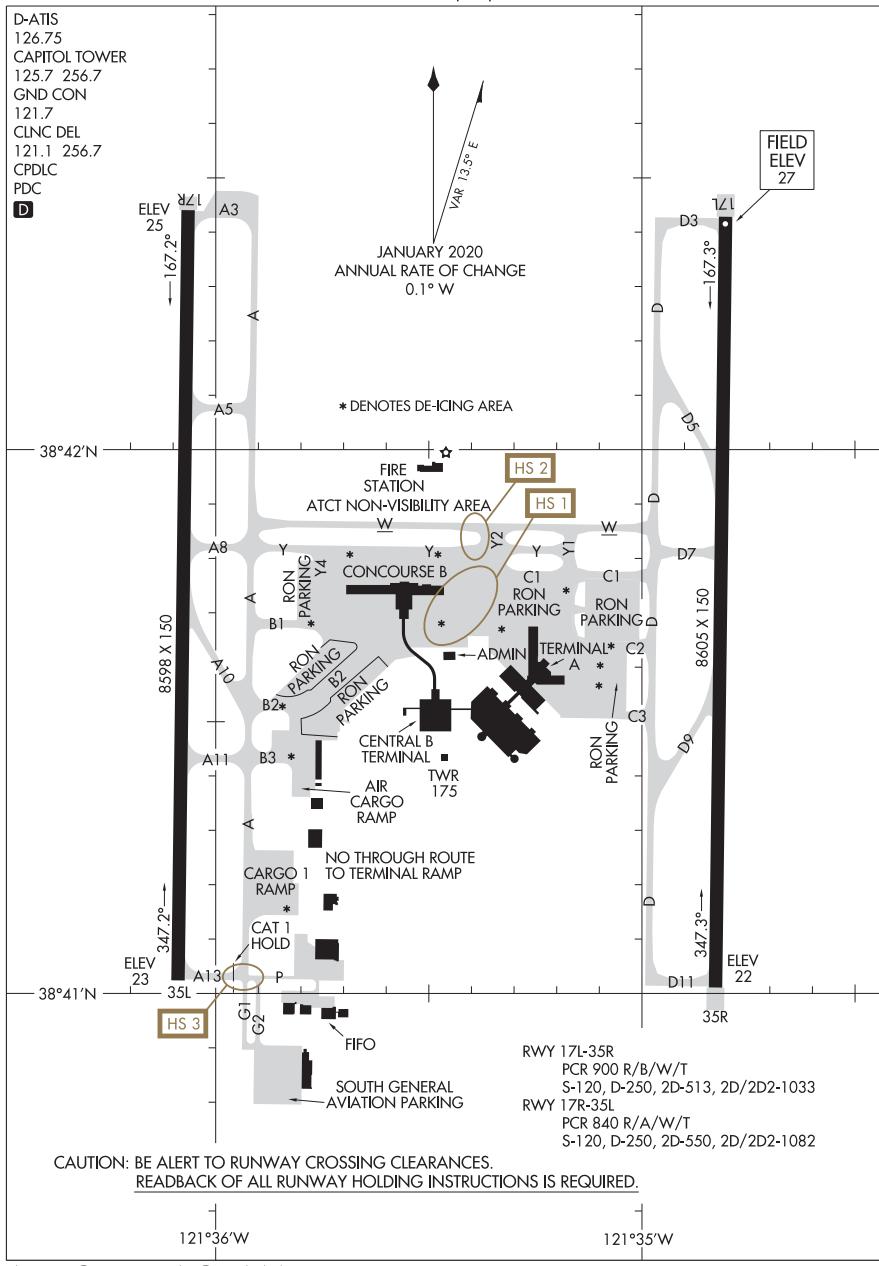
24193

SACRAMENTO, CALIFORNIA  
SACRAMENTO EXEC (SAC)

## AIRPORT DIAGRAM

24361

AL-5490 (FAA)

SACRAMENTO INTL (SMF)  
SACRAMENTO, CALIFORNIA

## AIRPORT DIAGRAM

24361

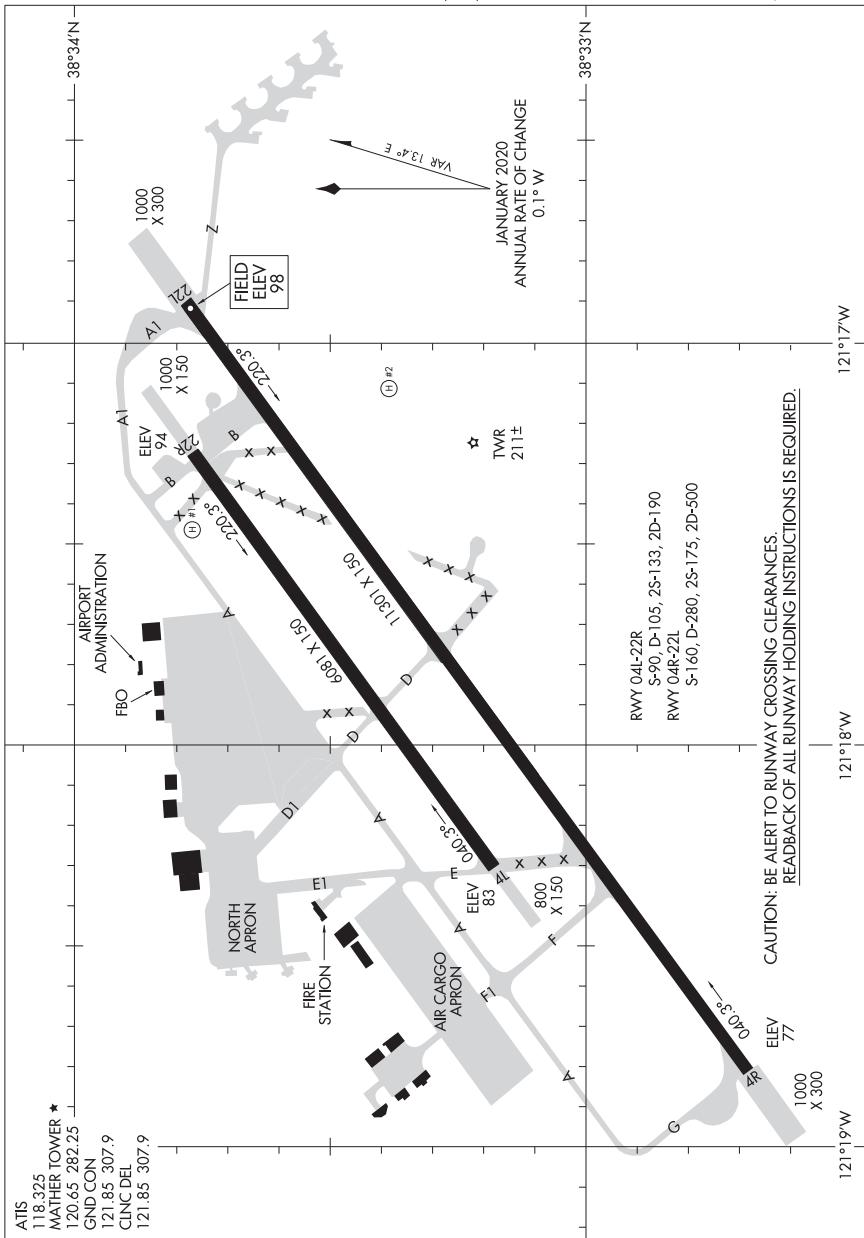
SACRAMENTO, CALIFORNIA  
SACRAMENTO INTL (SMF)

24305

## AIRPORT DIAGRAM

AL-356 (FAA)

SACRAMENTO MATHER (MHR)  
SACRAMENTO, CALIFORNIA



## AIRPORT DIAGRAM

24305

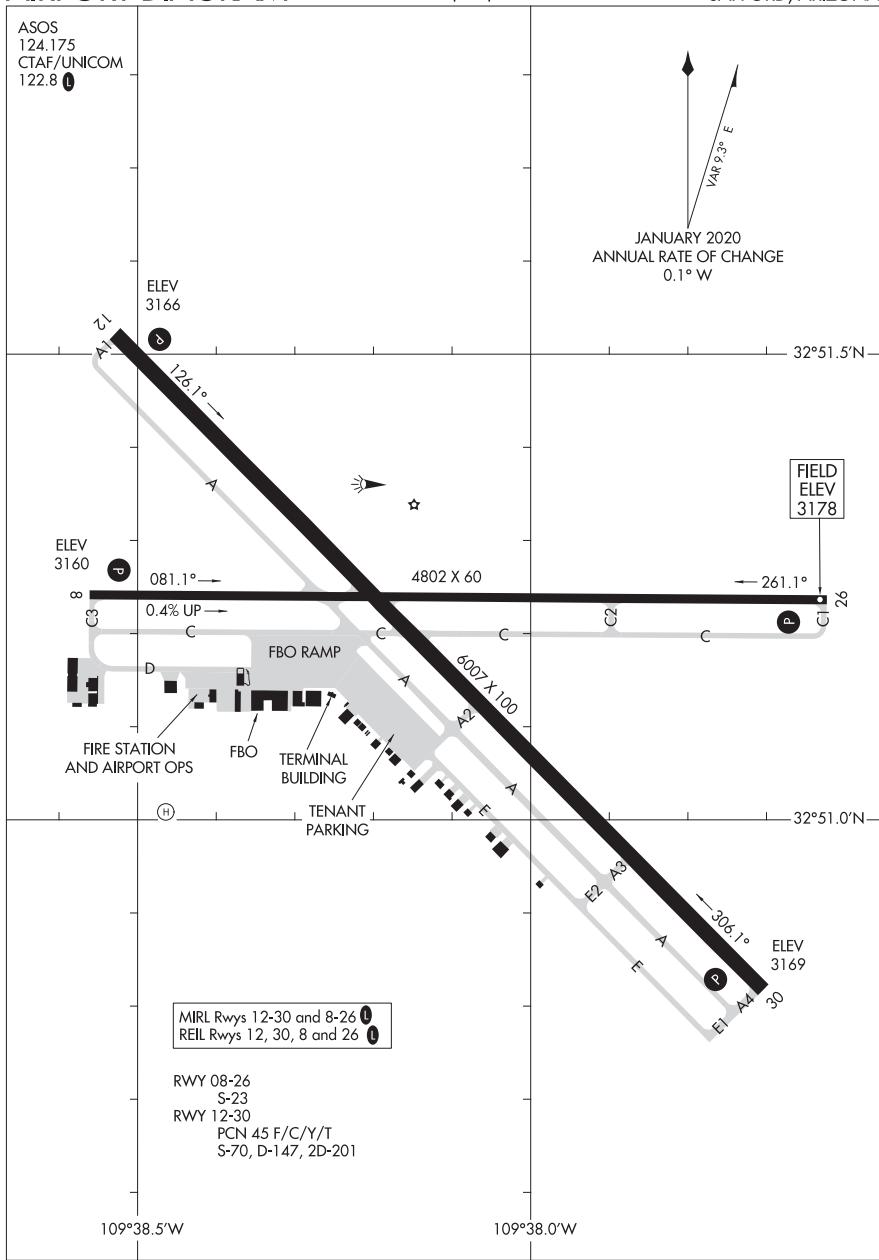
SACRAMENTO, CALIFORNIA  
SACRAMENTO MATHER (MHR)

24305

## AIRPORT DIAGRAM

SAFFORD RGNL/1LT DUANE SPALSBURY FLD (SAD)  
AL-789 (FAA)

SAFFORD, ARIZONA



## AIRPORT DIAGRAM

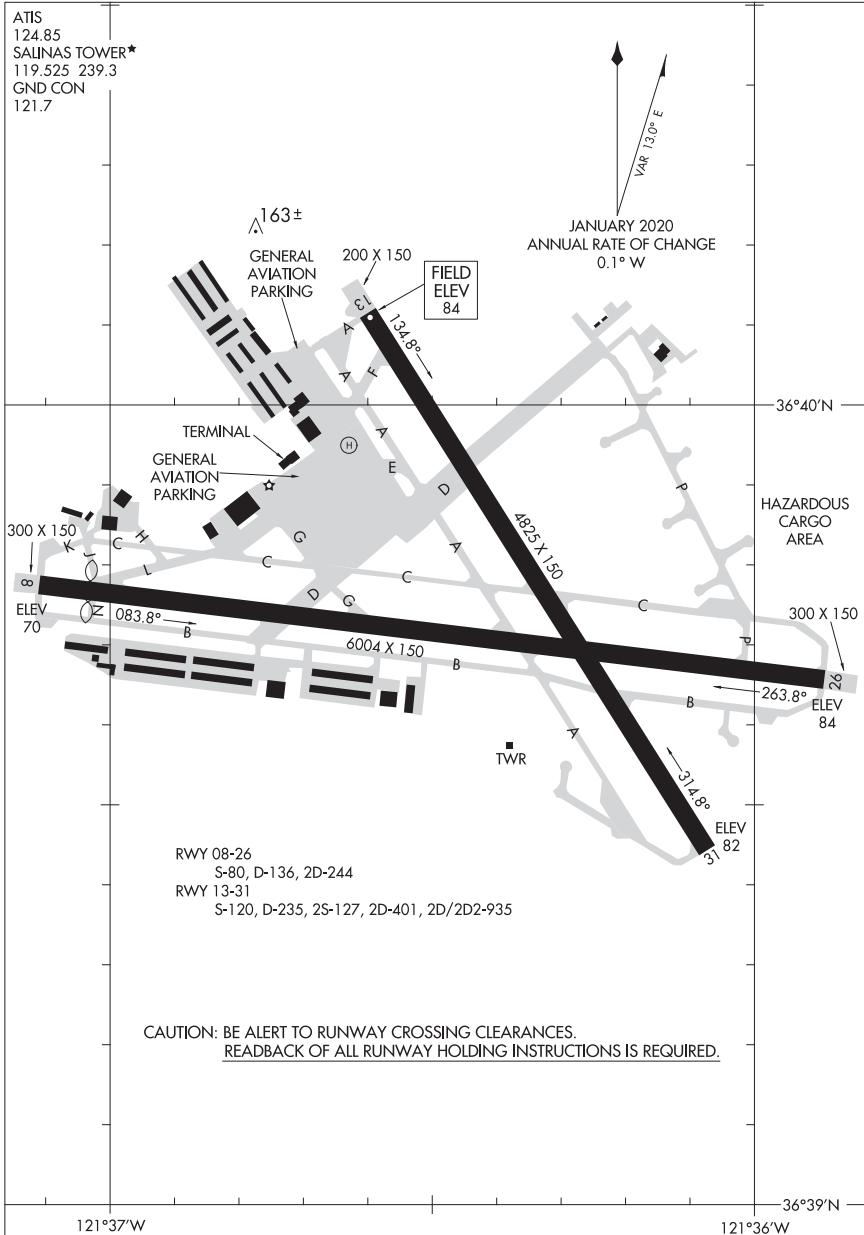
24305

SAFFORD, ARIZONA  
SAFFORD RGNL/1LT DUANE SPALSBURY FLD (SAD)

23278

## AIRPORT DIAGRAM

AL-363 (FAA)

SALINAS MUNI (SNS)  
SALINAS, CALIFORNIA

## AIRPORT DIAGRAM

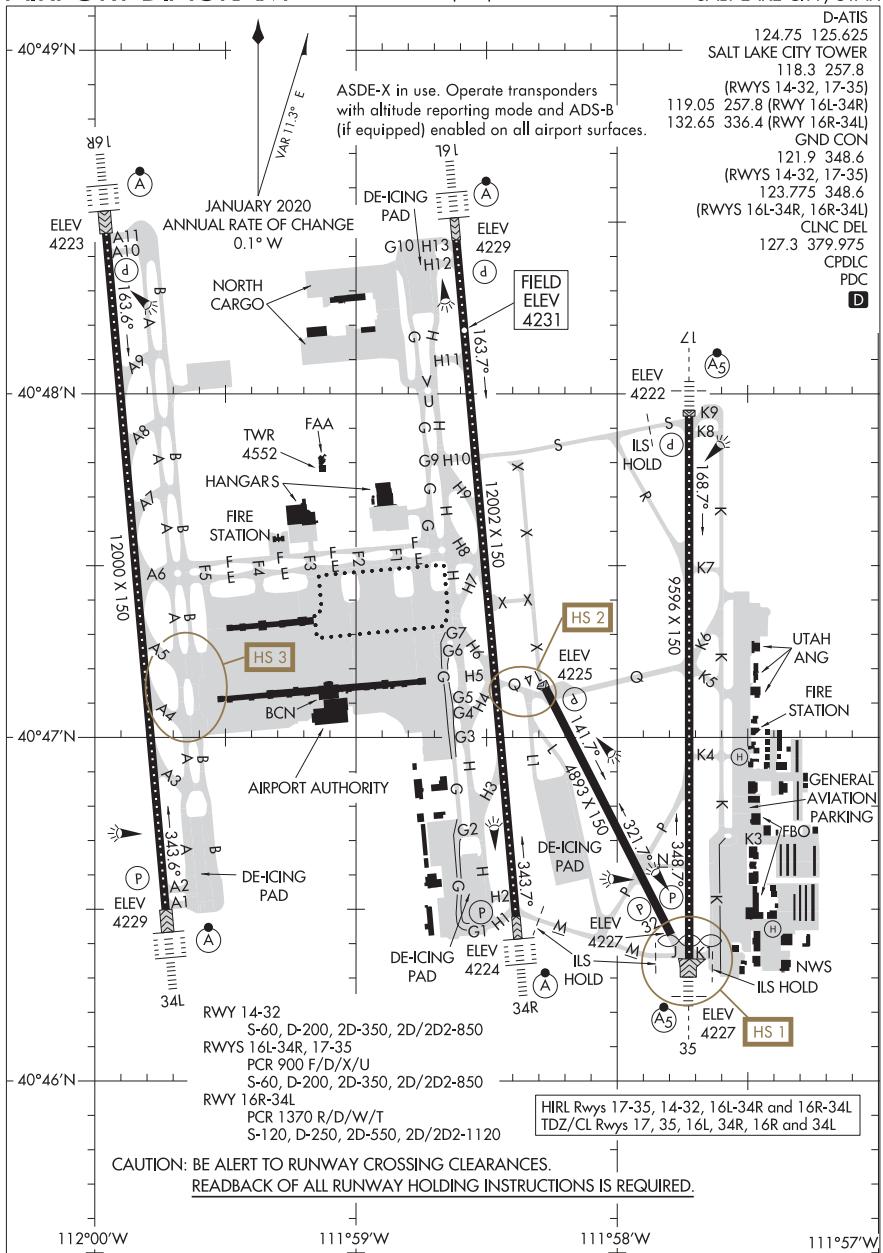
23278

SALINAS, CALIFORNIA  
SALINAS MUNI (SNS)

24361

## AIRPORT DIAGRAM

AL-365 (FAA)

SALT LAKE CITY INTL (SLC)  
SALT LAKE CITY, UTAH

## AIRPORT DIAGRAM

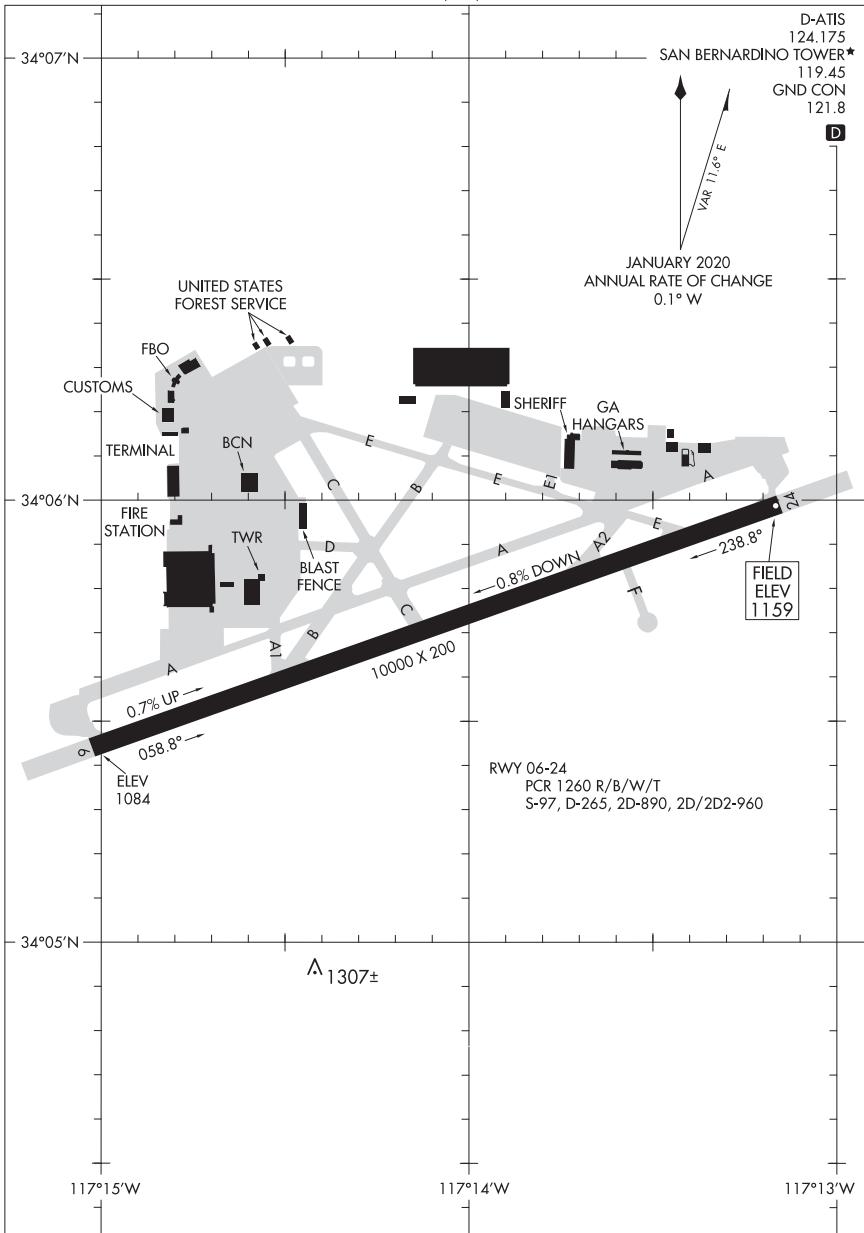
24361

SALT LAKE CITY, UTAH  
SALT LAKE CITY INTL (SLC)

24361

## AIRPORT DIAGRAM

AL-547 (FAA)

SAN BERNARDINO INTL (SBD)  
SAN BERNARDINO, CALIFORNIA

## AIRPORT DIAGRAM

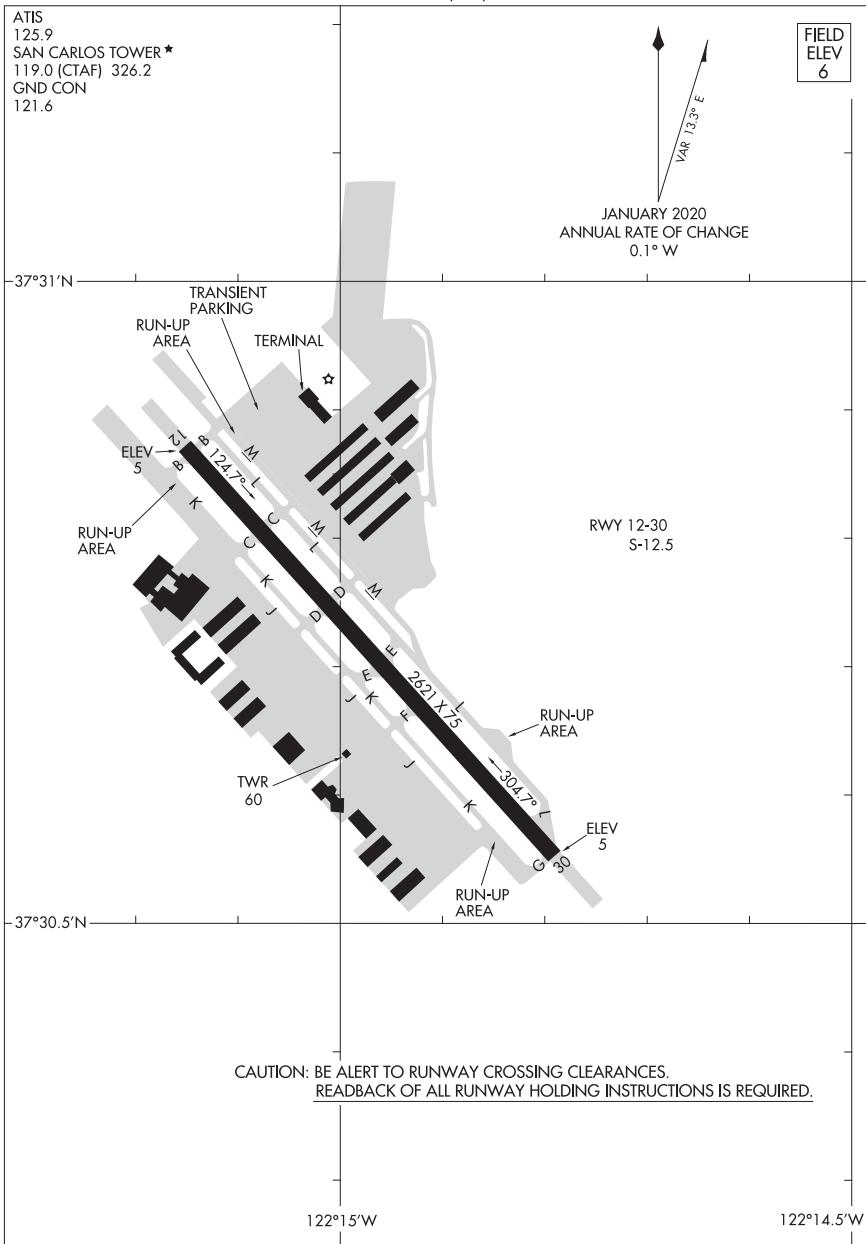
24361

SAN BERNARDINO, CALIFORNIA  
SAN BERNARDINO INTL (SBD)

20086

## AIRPORT DIAGRAM

AL-9219 (FAA)

SAN CARLOS (SQL)  
SAN CARLOS, CALIFORNIA

## AIRPORT DIAGRAM

20086

SAN CARLOS, CALIFORNIA  
SAN CARLOS (SQL)

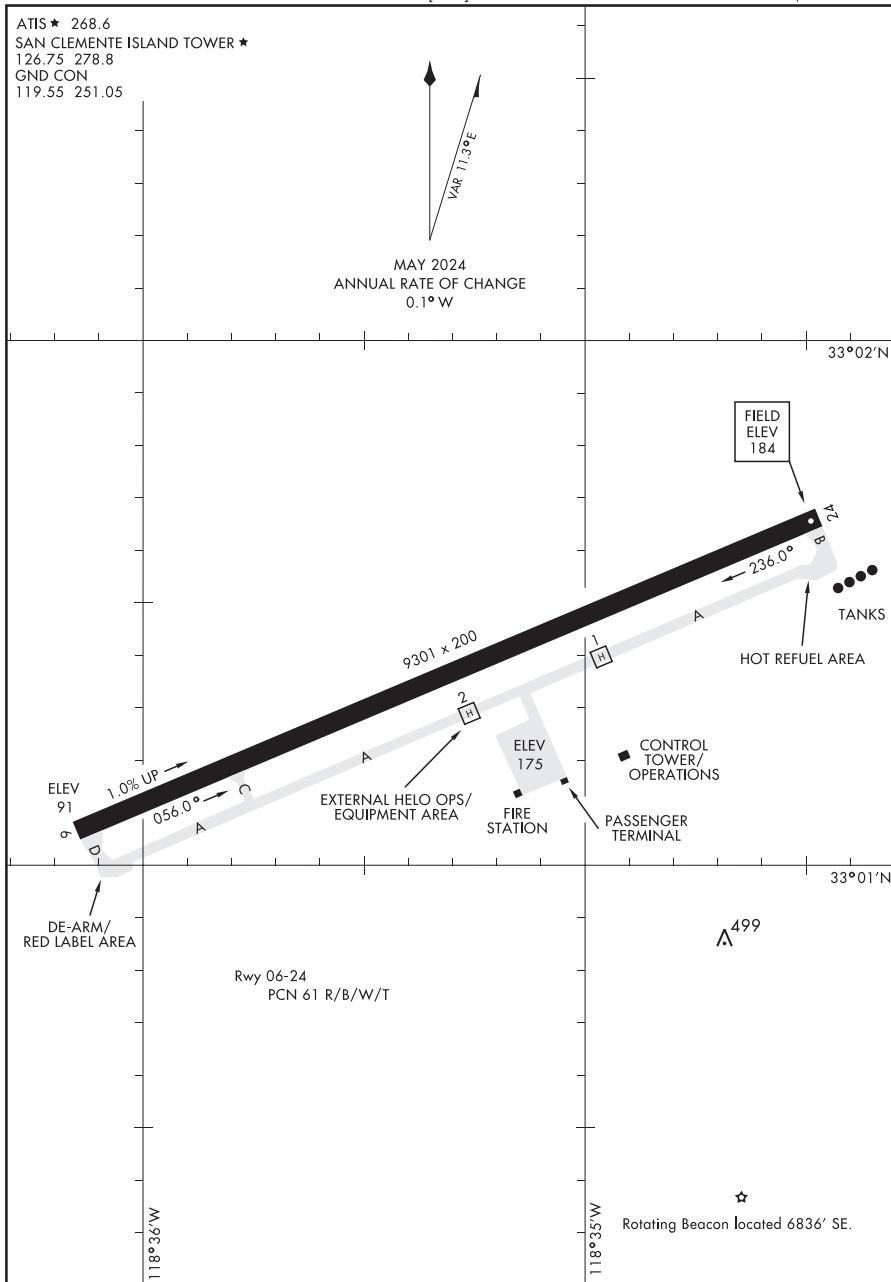
24361

## AIRPORT DIAGRAM

SAN CLEMENTE ISLAND NALF (FREDERICK SHERMAN FLD) (KNUC)

[USN]

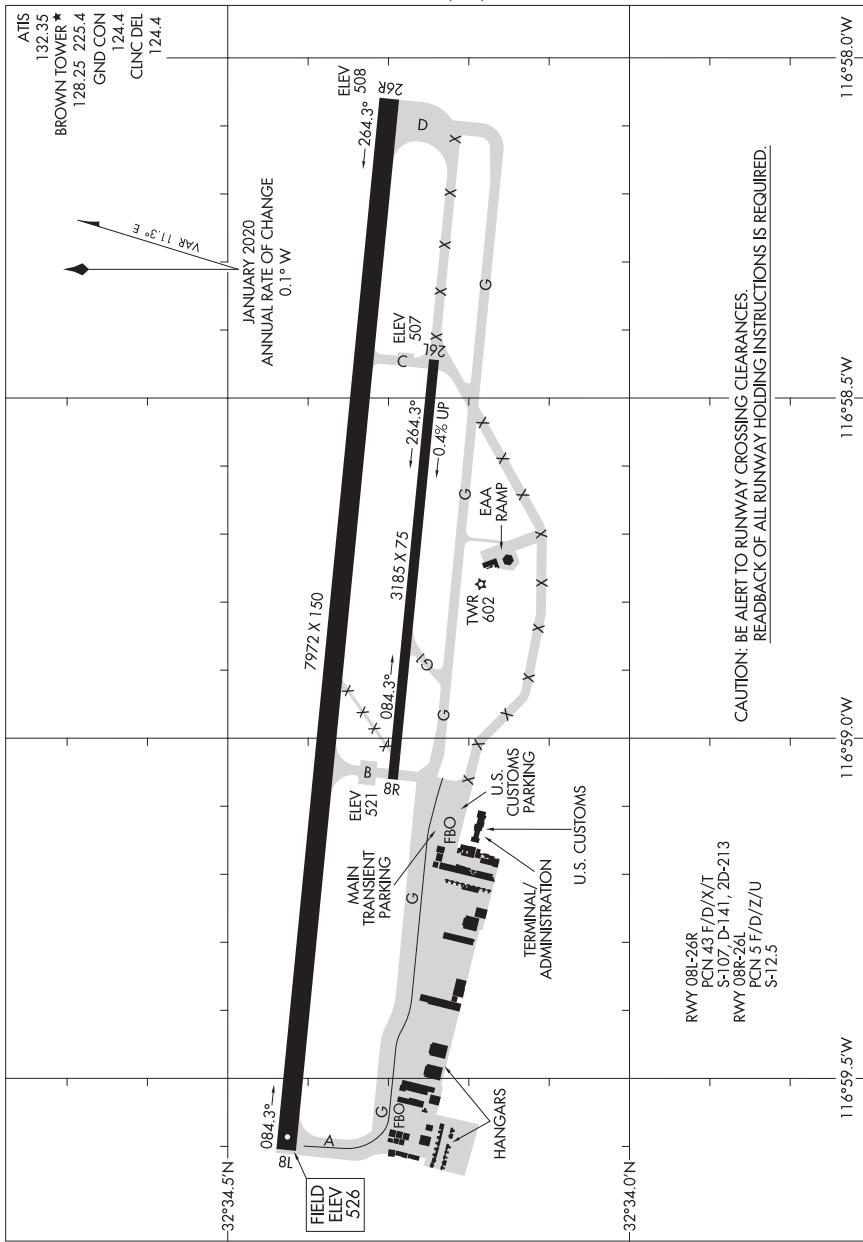
SAN CLEMENTE ISLAND, CALIFORNIA



21168

**AIRPORT DIAGRAM**

AL-5814 (FAA)

BROWN FLD MUNI (SDM)  
SAN DIEGO, CALIFORNIA**AIRPORT DIAGRAM**

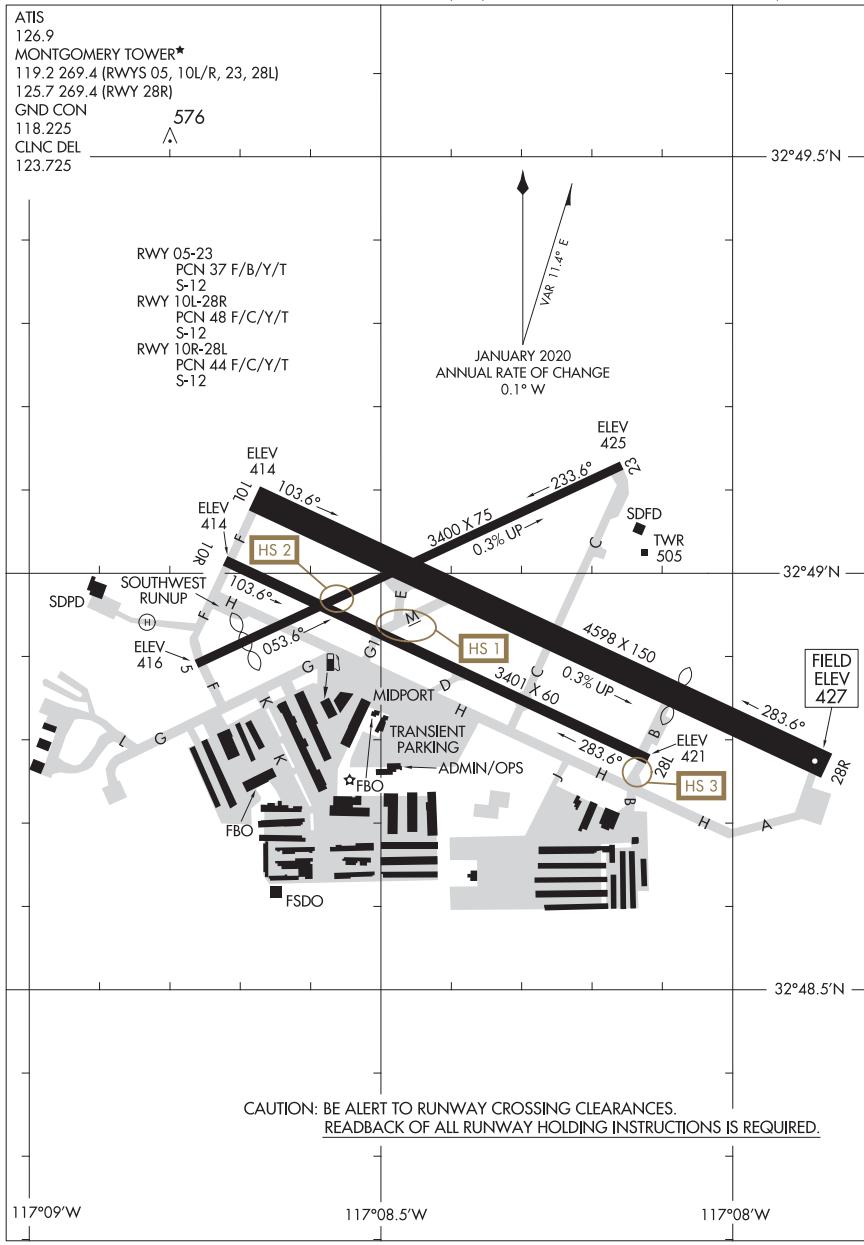
21168

SAN DIEGO, CALIFORNIA  
BROWN FLD MUNI (SDM)

22083

## AIRPORT DIAGRAM

AL-5401 (FAA)

MONTGOMERY-GIBBS EXEC (MYF)  
SAN DIEGO, CALIFORNIA

## AIRPORT DIAGRAM

22083

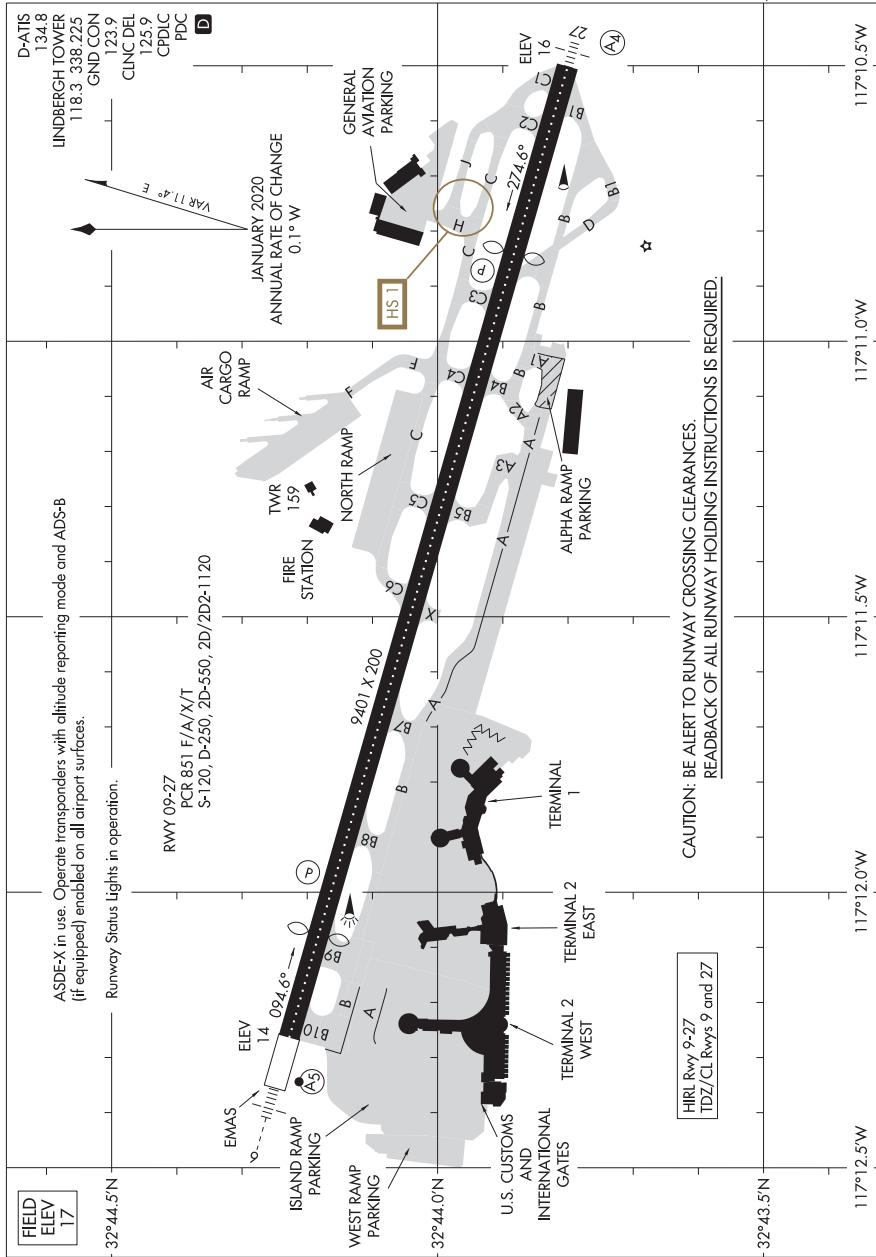
SAN DIEGO, CALIFORNIA  
MONTGOMERY-GIBBS EXEC (MYF)

## AIRPORT DIAGRAMS

25051

## AIRPORT DIAGRAM

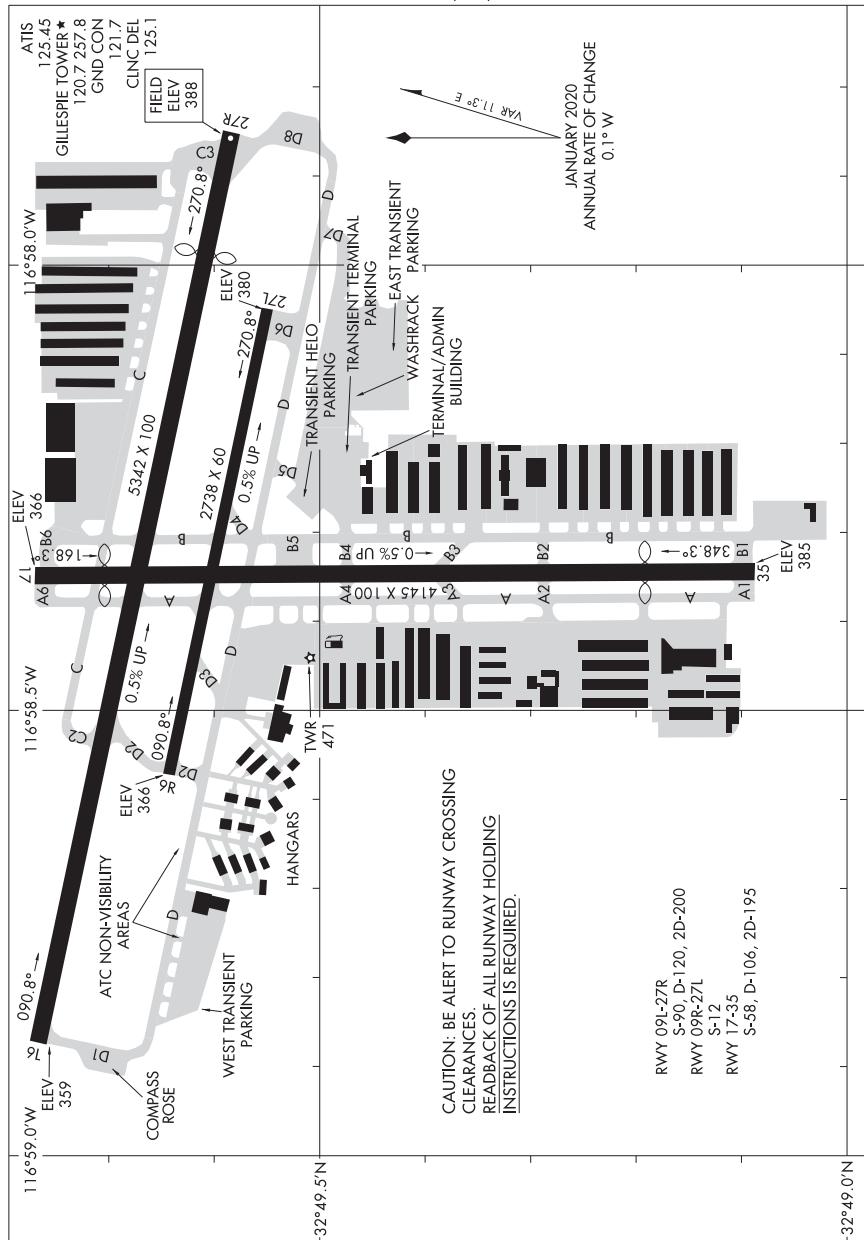
AL-373 (FAA)

SAN DIEGO INTL (SAN)  
SAN DIEGO, CALIFORNIA

25051

## AIRPORT DIAGRAM

AL-5402 (FAA)

GILLESPIE FLD (SEE)  
SAN DIEGO/EL CAJON, CALIFORNIA

## AIRPORT DIAGRAM

25051

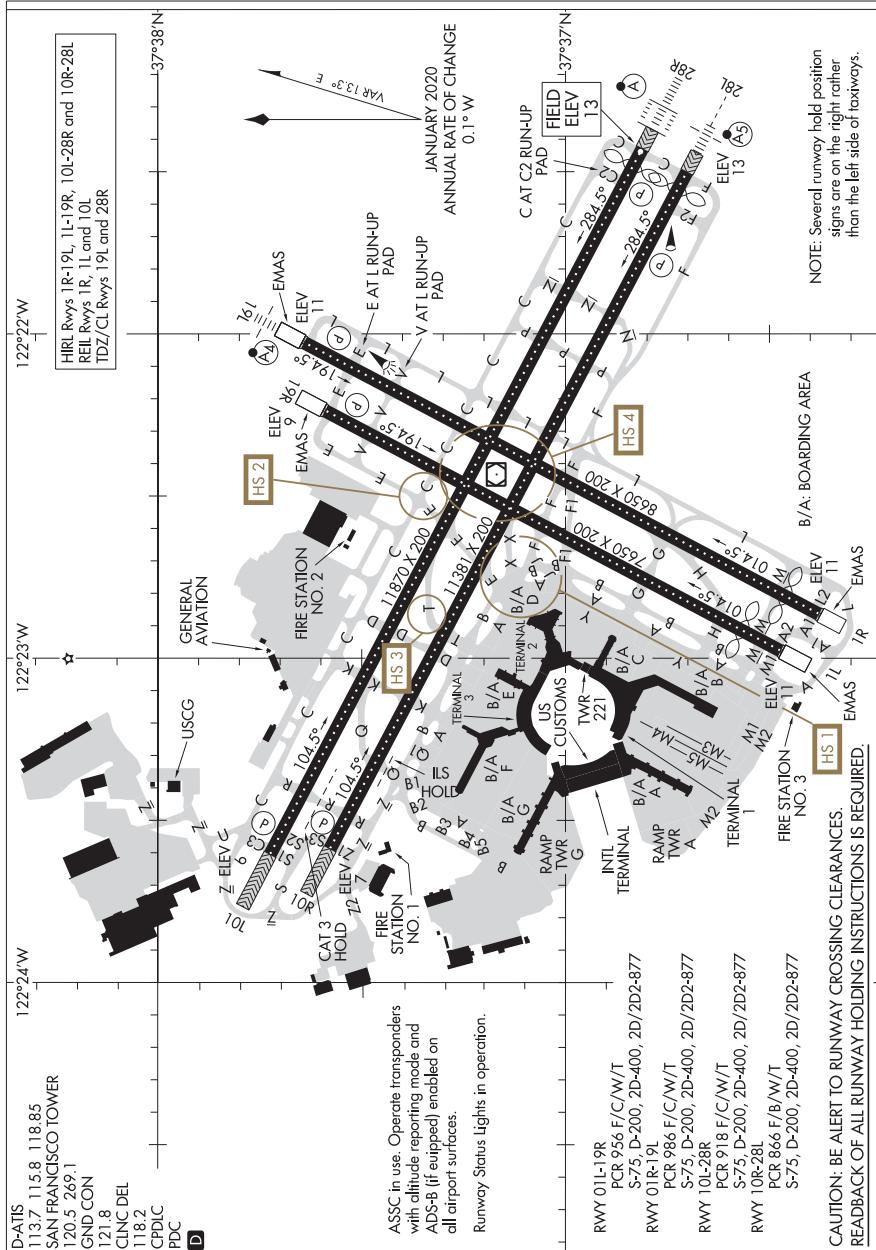
SAN DIEGO/EL CAJON, CALIFORNIA  
GILLESPIE FLD (SEE)

25051

## AIRPORT DIAGRAM

AL-375 (FAA)

SAN FRANCISCO INTL (SFO)  
SAN FRANCISCO, CALIFORNIA



## AIRPORT DIAGRAM

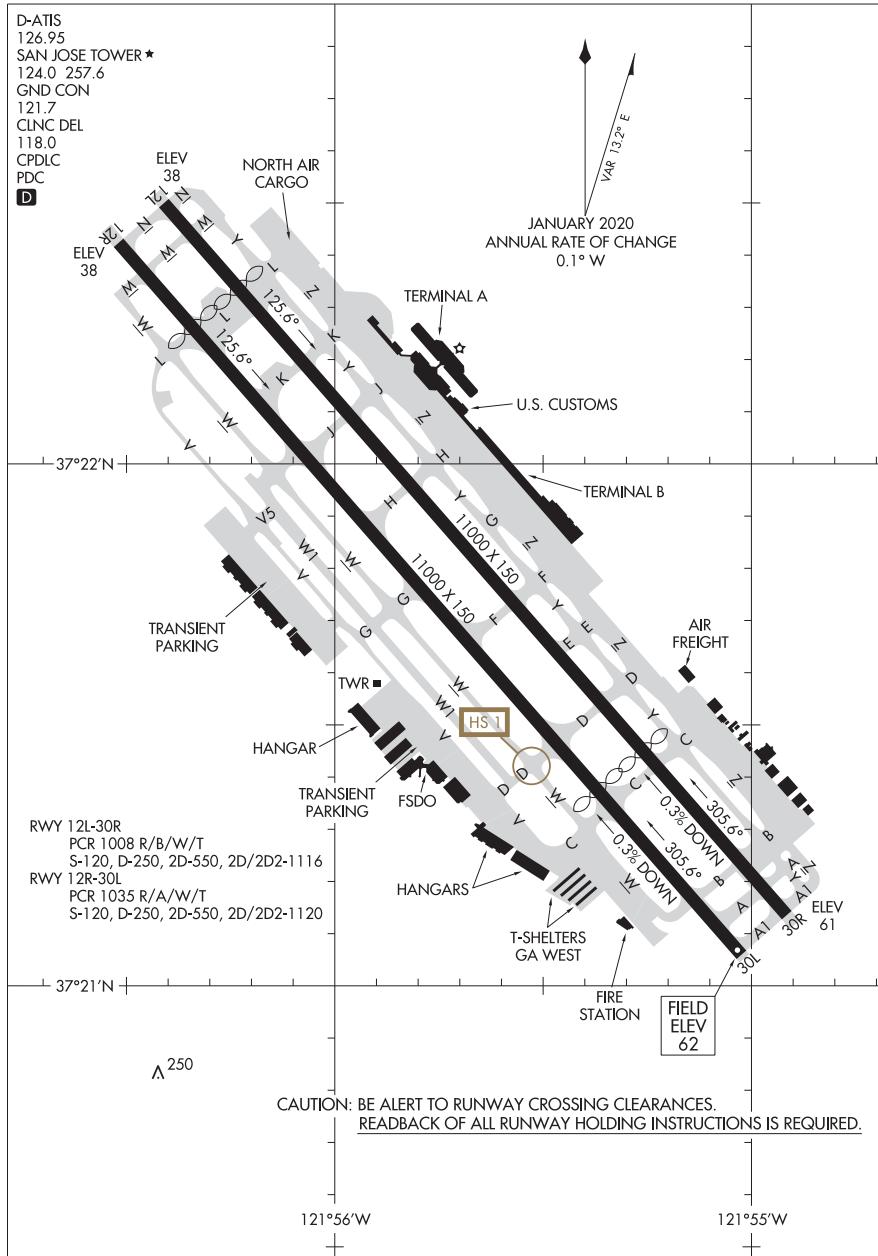
25051

SAN FRANCISCO, CALIFORNIA  
SAN FRANCISCO INTL (SFO)

SW, 20 FEB 2025 to 17 APR 2025

25051  
**AIRPORT DIAGRAM**

NORMAN Y MINETA SAN JOSE INTL (SJC)  
AL-693 (FAA) SAN JOSE, CALIFORNIA



## AIRPORT DIAGRAM

25051

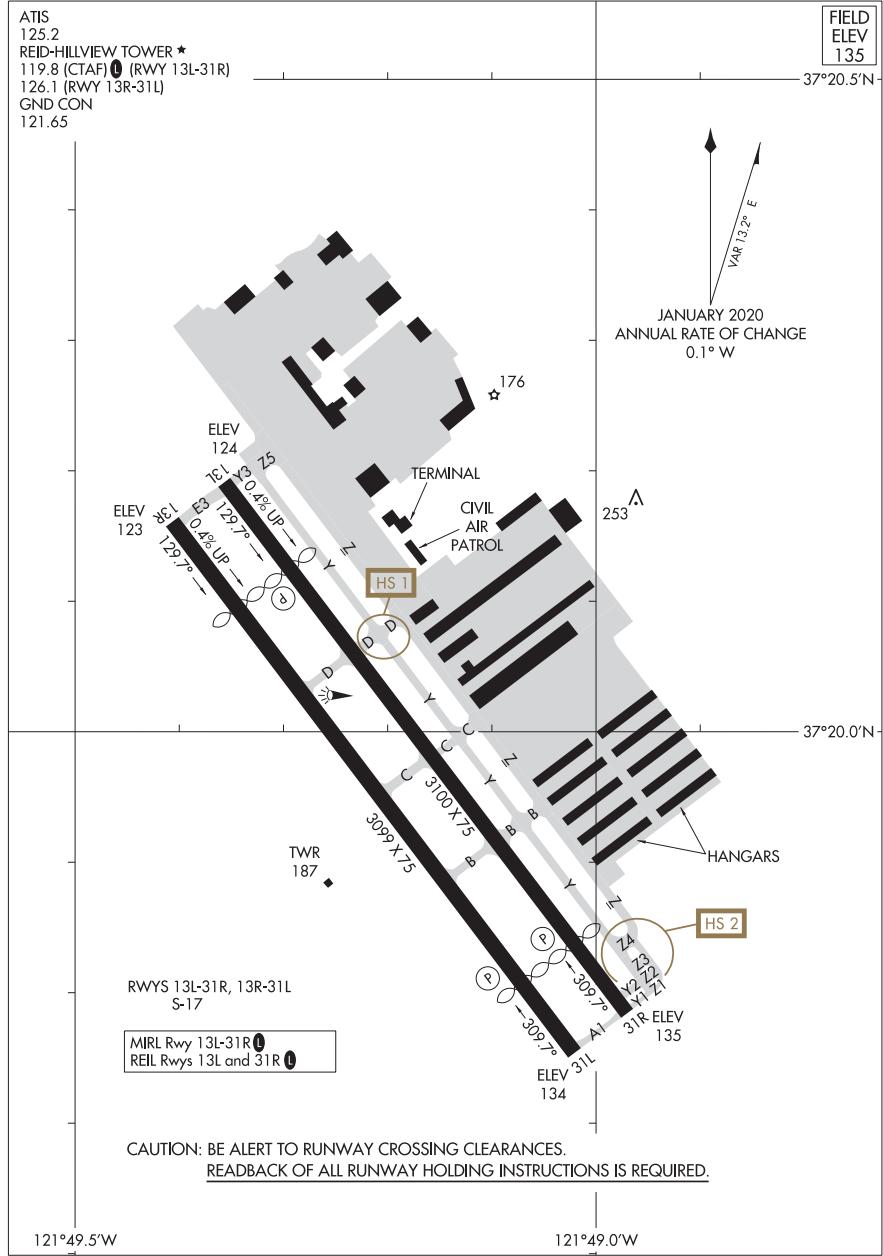
SAN JOSE, CALIFORNIA

25051

## AIRPORT DIAGRAM

REID-HILLVIEW OF SANTA CLARA COUNTY (RHV)  
AL-5591 (FAA)

SAN JOSE, CALIFORNIA



## AIRPORT DIAGRAM

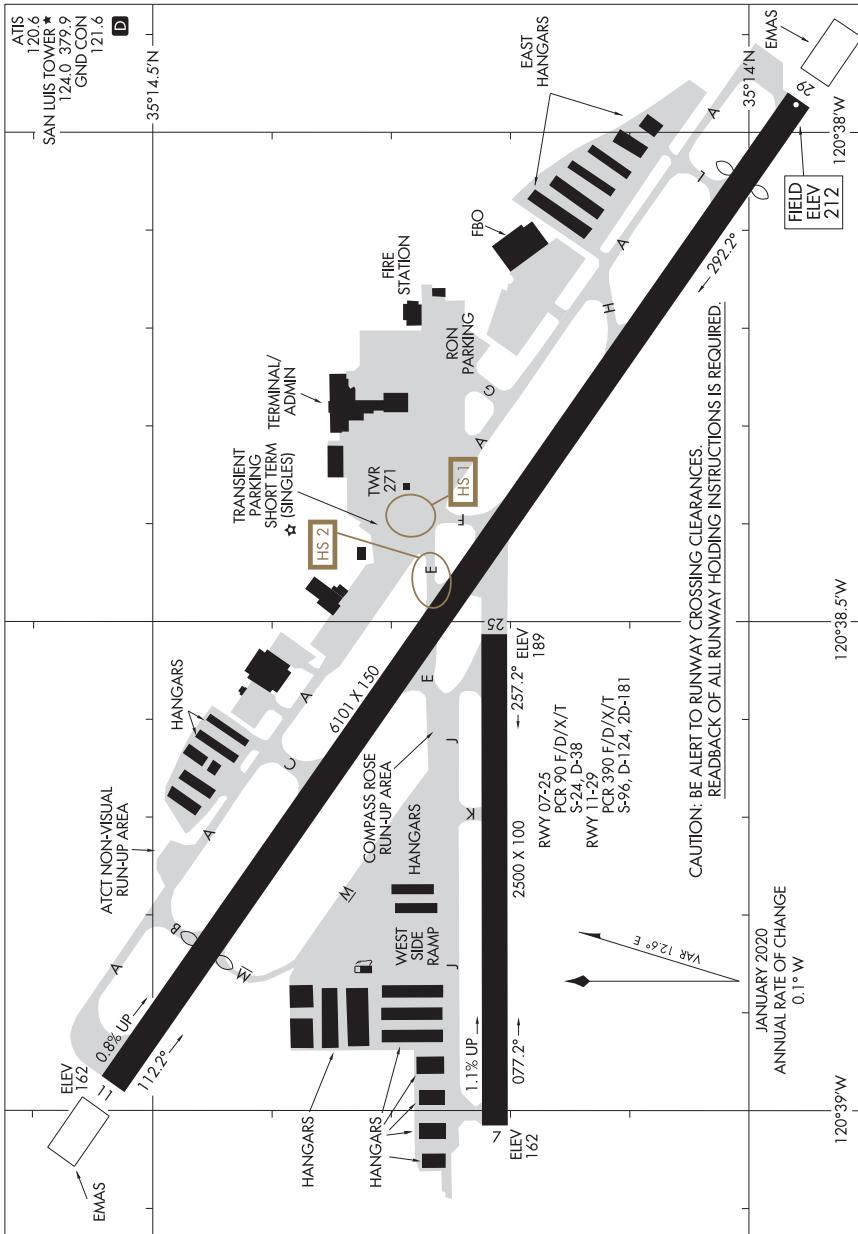
25051

SAN JOSE, CALIFORNIA  
REID-HILLVIEW OF SANTA CLARA COUNTY (RHV)

25051

## AIRPORT DIAGRAM

AL-989 (FAA)

SAN LUIS OBISPO COUNTY RGNL (SBP)  
SAN LUIS OBISPO, CALIFORNIA

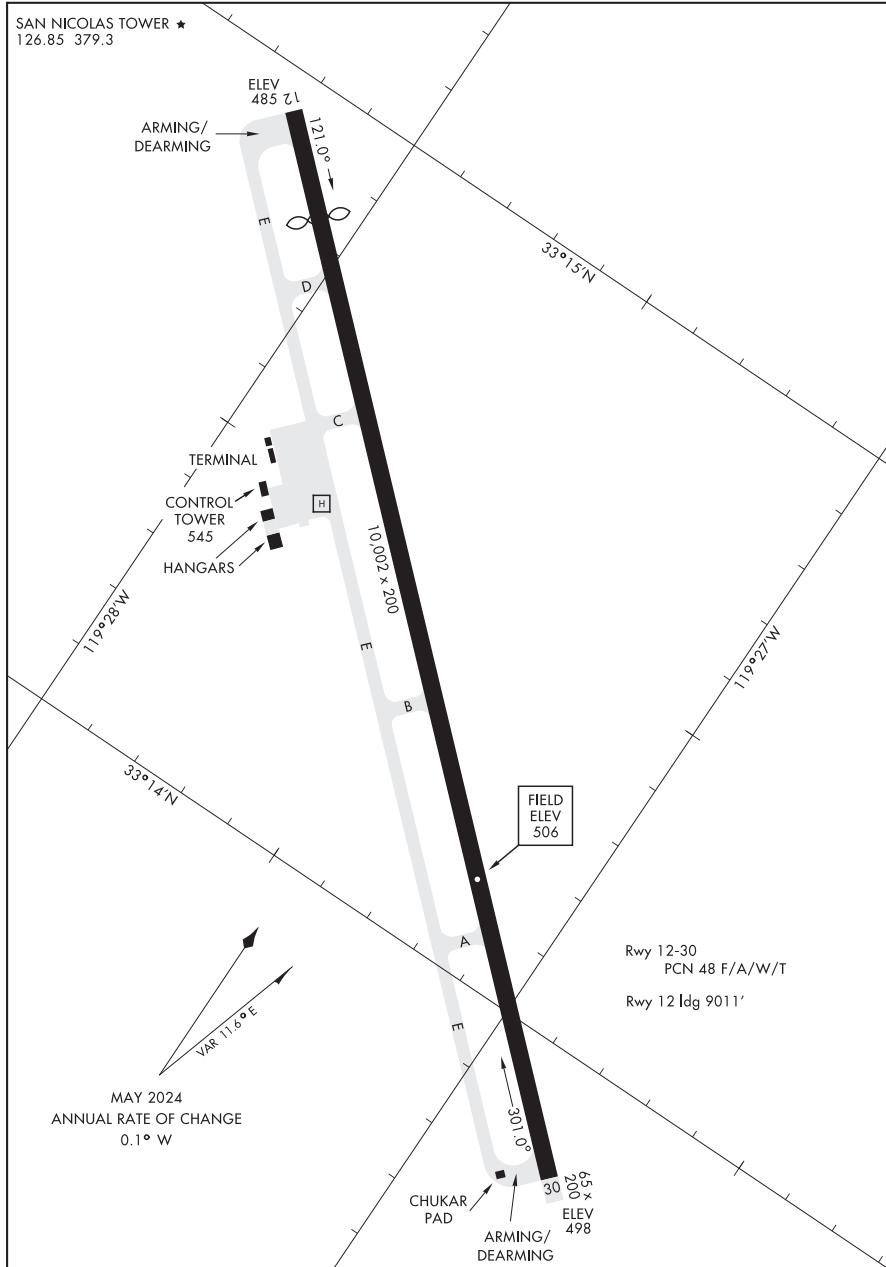
## AIRPORT DIAGRAM

25051

SAN LUIS OBISPO, CALIFORNIA  
SAN LUIS OBISPO COUNTY RGNL (SBP)

24137

## AIRPORT DIAGRAM

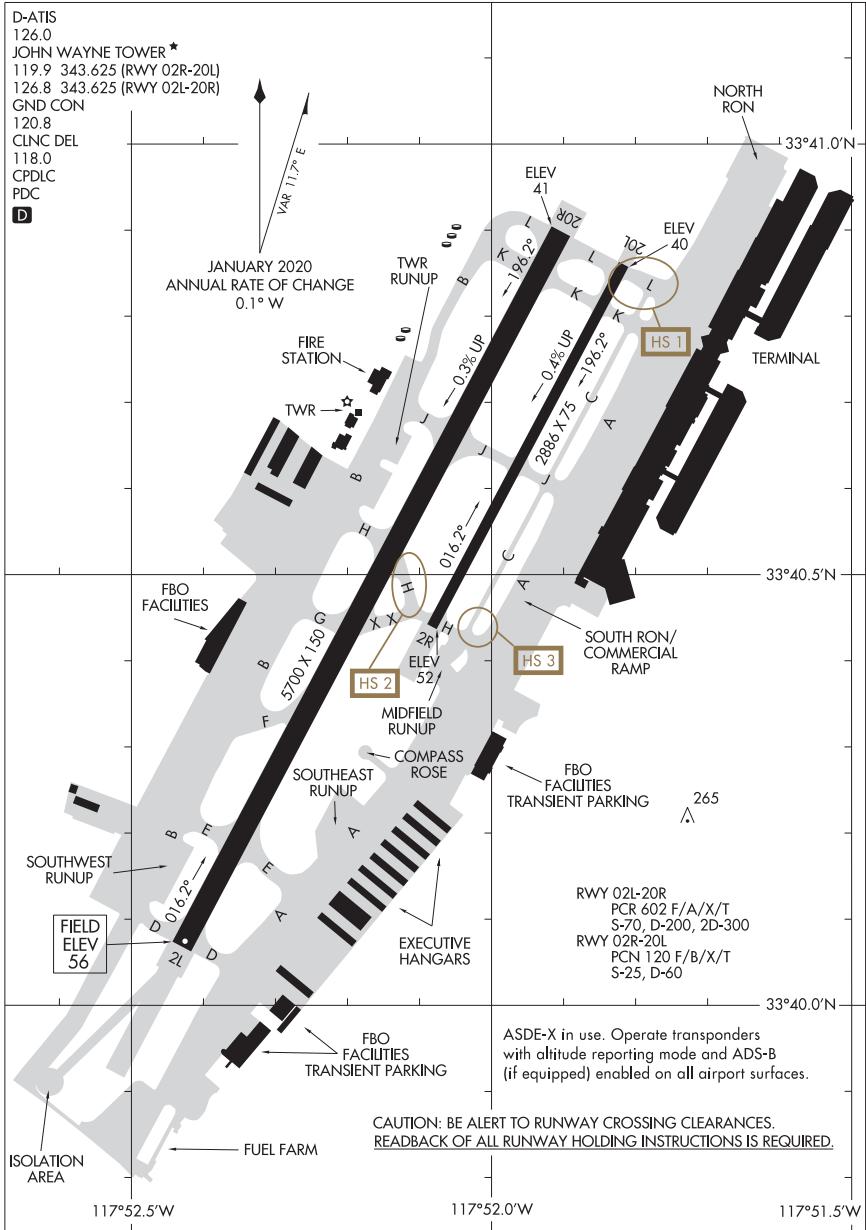
SAN NICOLAS ISLAND NOLF (KNSI)  
SAN NICOLAS ISLAND, CALIFORNIA

## AIRPORT DIAGRAM

SAN NICOLAS ISLAND, CALIFORNIA  
SAN NICOLAS ISLAND NOLF (KNSI)

24361  
AIRPORT DIAGRAM

JOHN WAYNE/ORANGE COUNTY (SNA)  
AL-377 (FAA)



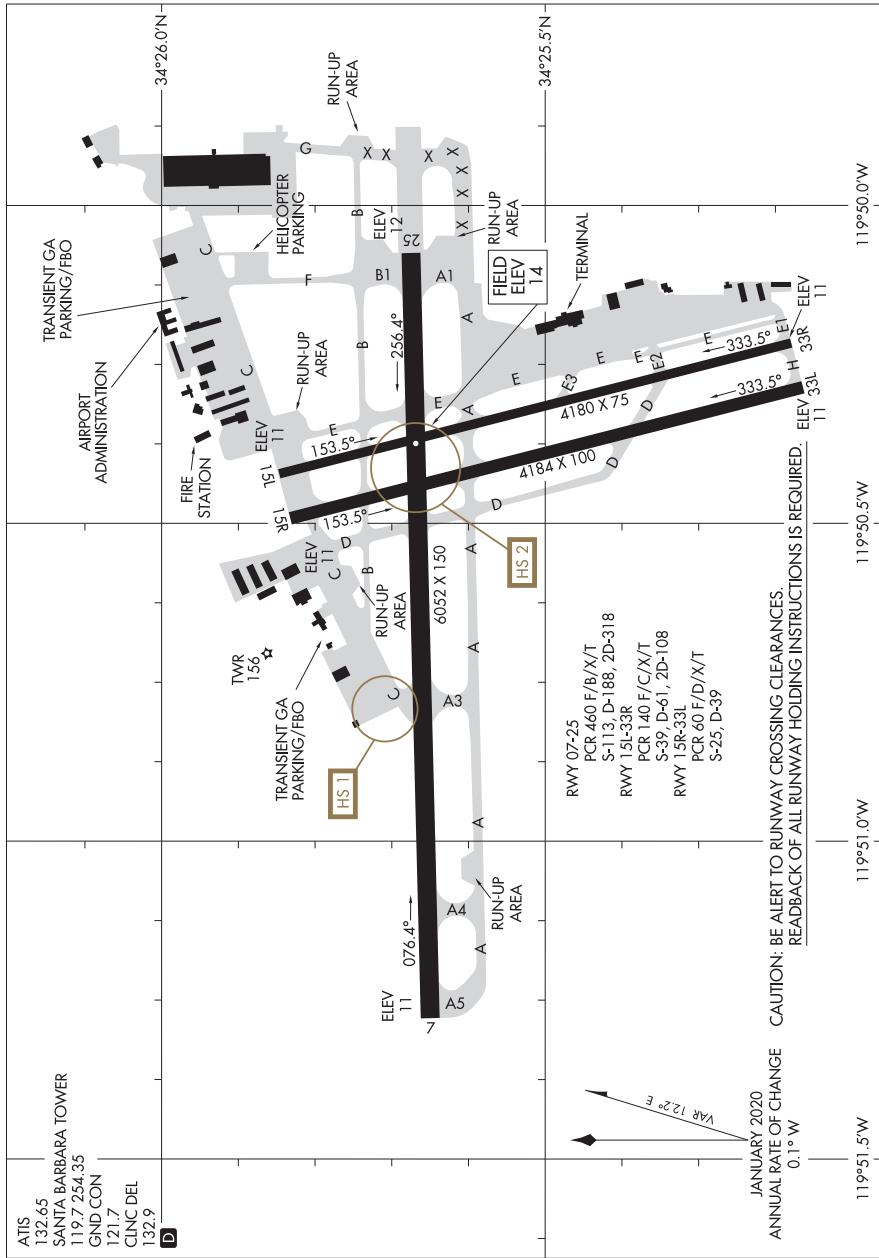
24361  
AIRPORT DIAGRAM

SANTA ANA, CALIFORNIA  
JOHN WAYNE/ORANGE COUNTY (SNA)

24361

## AIRPORT DIAGRAM

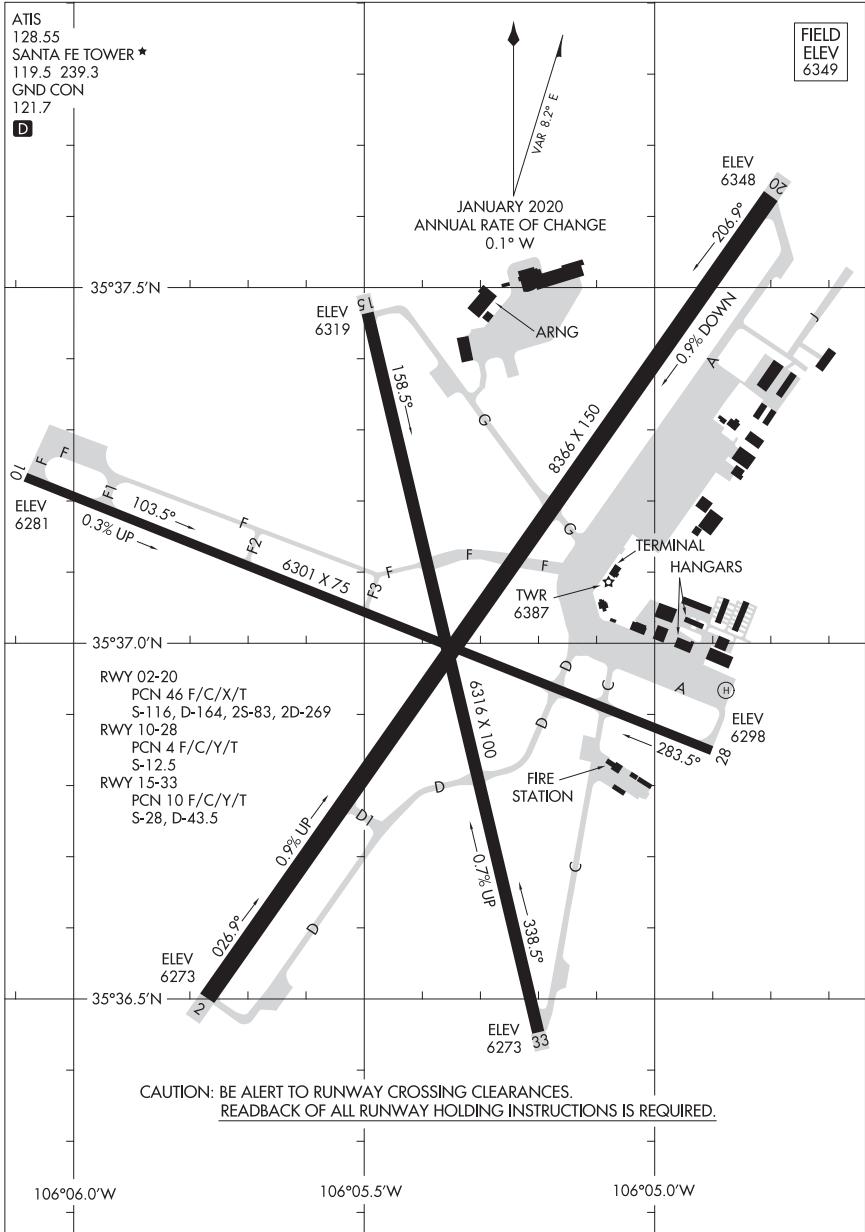
AL-378 (FAA)

SANTA BARBARA MUNI (SBA)  
SANTA BARBARA, CALIFORNIA

24193

## AIRPORT DIAGRAM

AL-548 (FAA)

SANTA FE RGNL (SAF)  
SANTA FE, NEW MEXICO

## AIRPORT DIAGRAM

24193

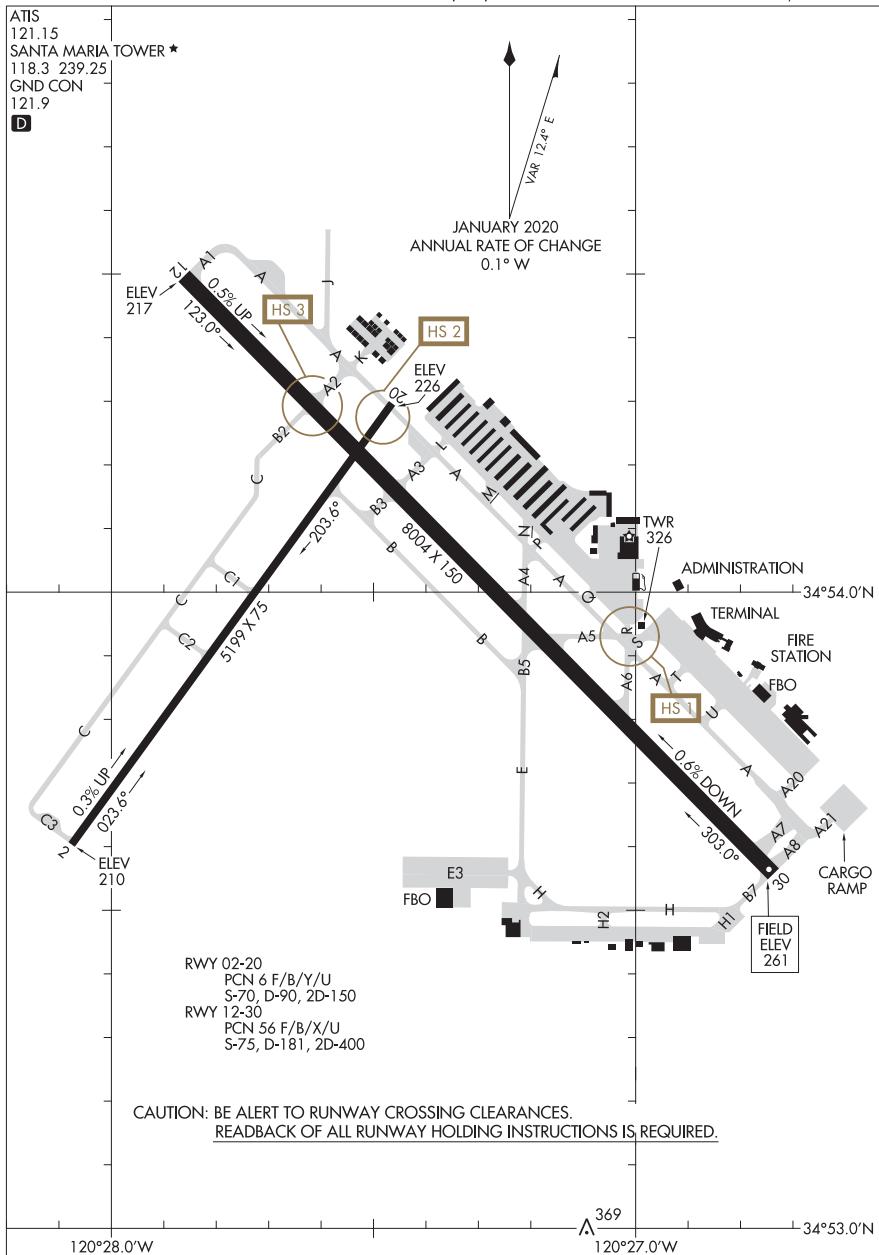
SANTA FE, NEW MEXICO  
SANTA FE RGNL (SAF)

24137

## AIRPORT DIAGRAM

SANTA MARIA PUB/CAPT G ALLAN HANCOCK FLD (SMX)  
AL-379 (FAA)

SANTA MARIA, CALIFORNIA



## AIRPORT DIAGRAM

24137

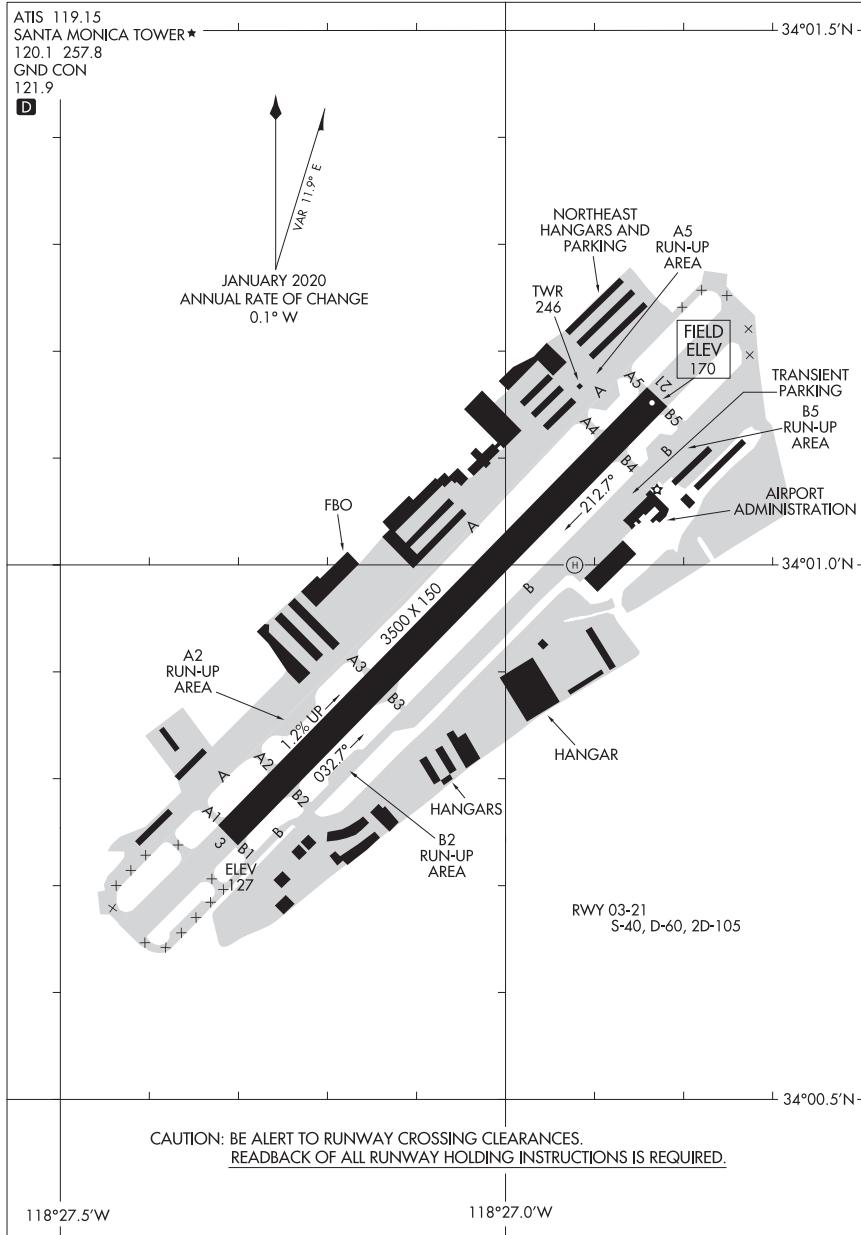
SANTA MARIA PUB/CAPT G ALLAN HANCOCK FLD (SMX)

SANTA MARIA, CALIFORNIA

20086

## AIRPORT DIAGRAM

AL-5023 (FAA)

SANTA MONICA MUNI (SMO)  
SANTA MONICA, CALIFORNIA

## AIRPORT DIAGRAM

20086

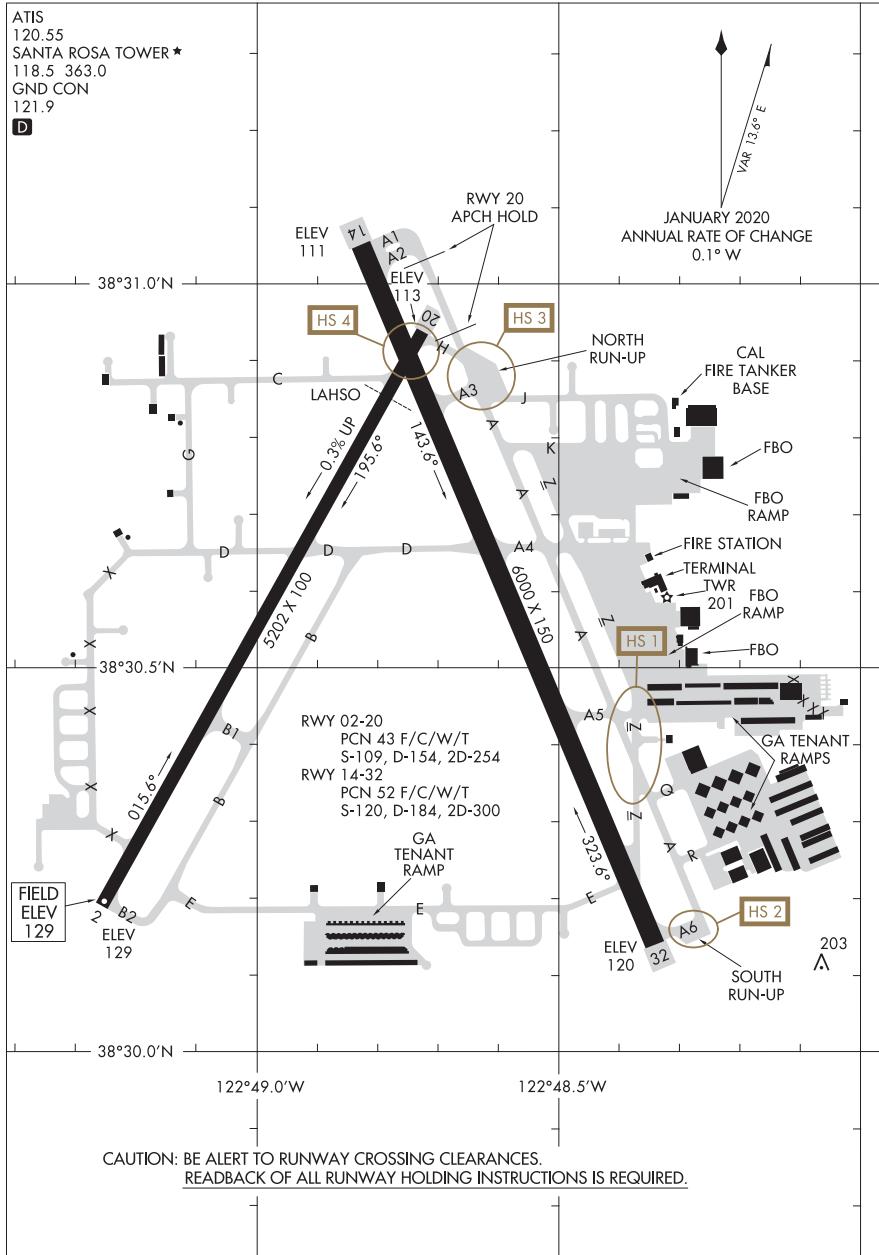
SANTA MONICA, CALIFORNIA  
SANTA MONICA MUNI (SMO)

24305

## AIRPORT DIAGRAM

CHARLES M SCHULZ/SONOMA COUNTY (STS)  
AL-696 (FAA)

SANTA ROSA, CALIFORNIA



## AIRPORT DIAGRAM

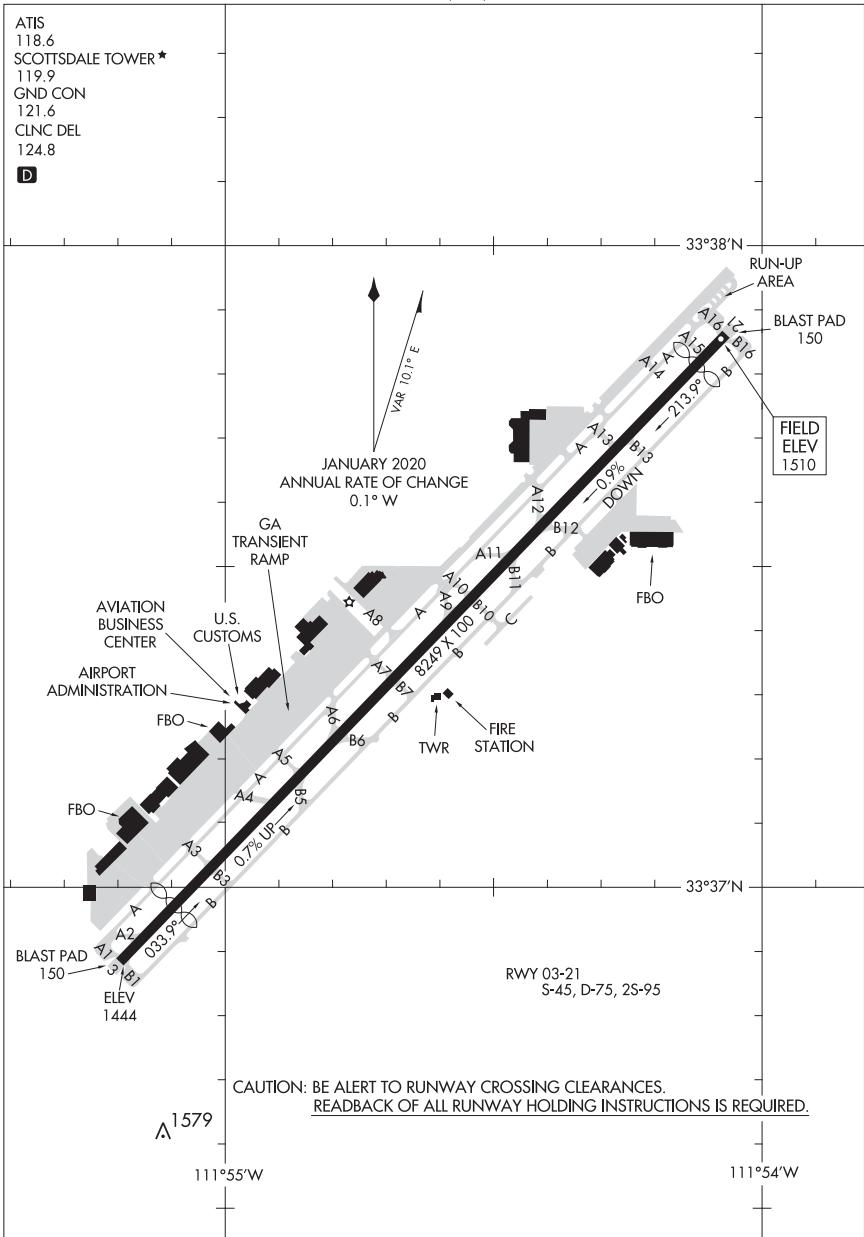
24305

SANTA ROSA, CALIFORNIA  
CHARLES M SCHULZ/SONOMA COUNTY (STS)

25051

## AIRPORT DIAGRAM

AI-5651 (FAA)

SCOTTSDALE (SDL)  
SCOTTSDALE, ARIZONA

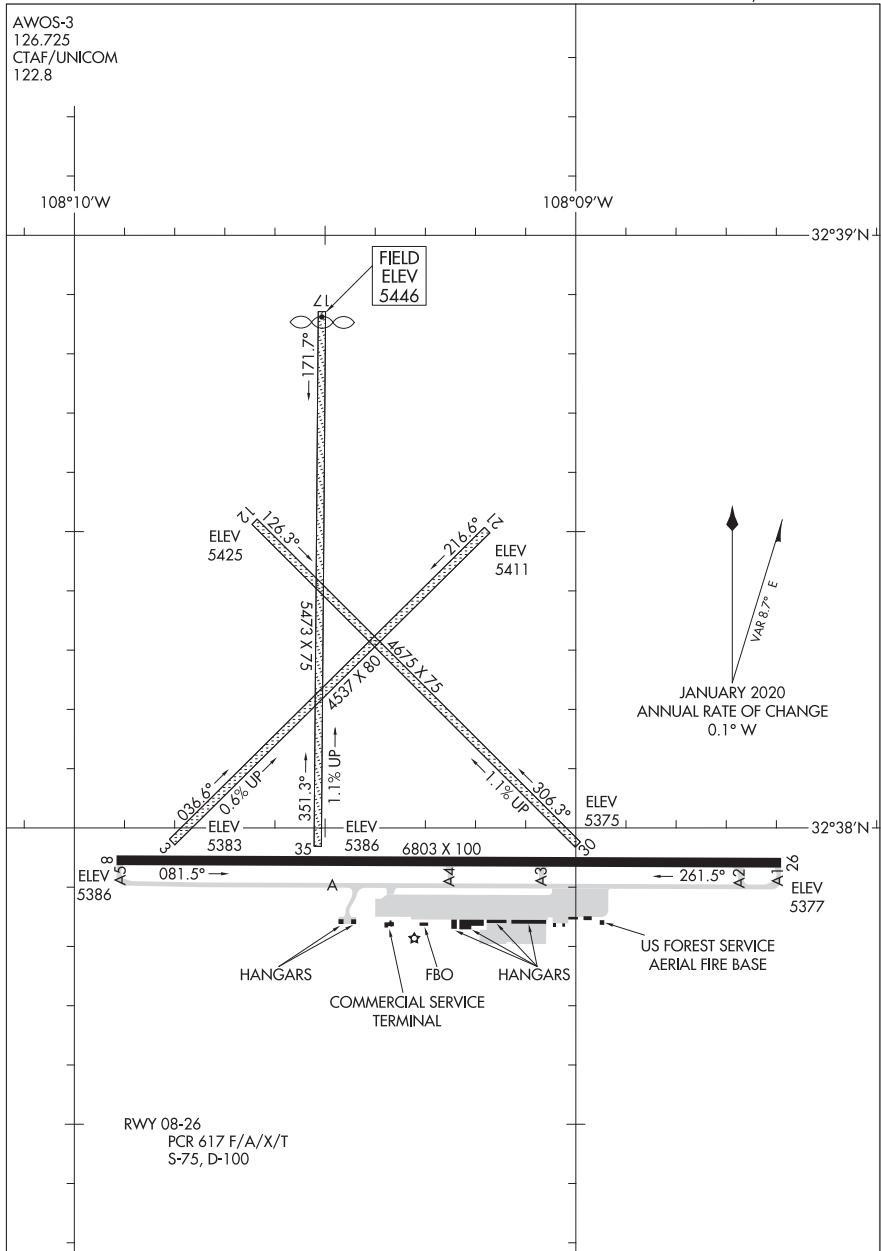
23054

## AIRPORT DIAGRAM

AL-793 (FAA)

**GRANT COUNTY (SVC)  
SILVER CITY, NEW MEXICO**

AWOS-3  
126.725  
CTAF/UNICOM  
122.8



## AIRPORT DIAGRAM

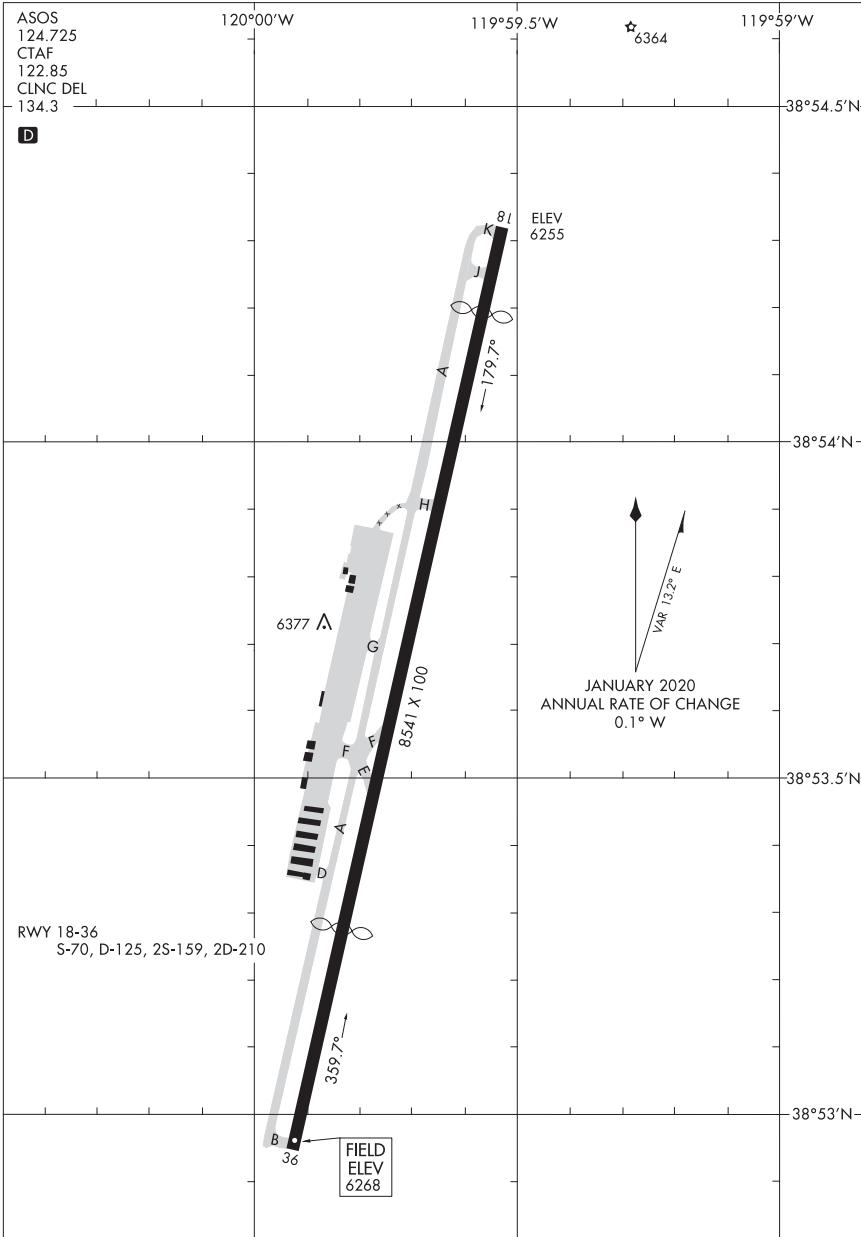
23054

SILVER CITY, NEW MEXICO  
GRANT COUNTY (SVC)

21336

## AIRPORT DIAGRAM

AL-5416 (FAA)

LAKE TAHOE (TVL)  
SOUTH LAKE TAHOE, CALIFORNIA

## AIRPORT DIAGRAM

21336

SOUTH LAKE TAHOE, CALIFORNIA  
LAKE TAHOE (TVL)

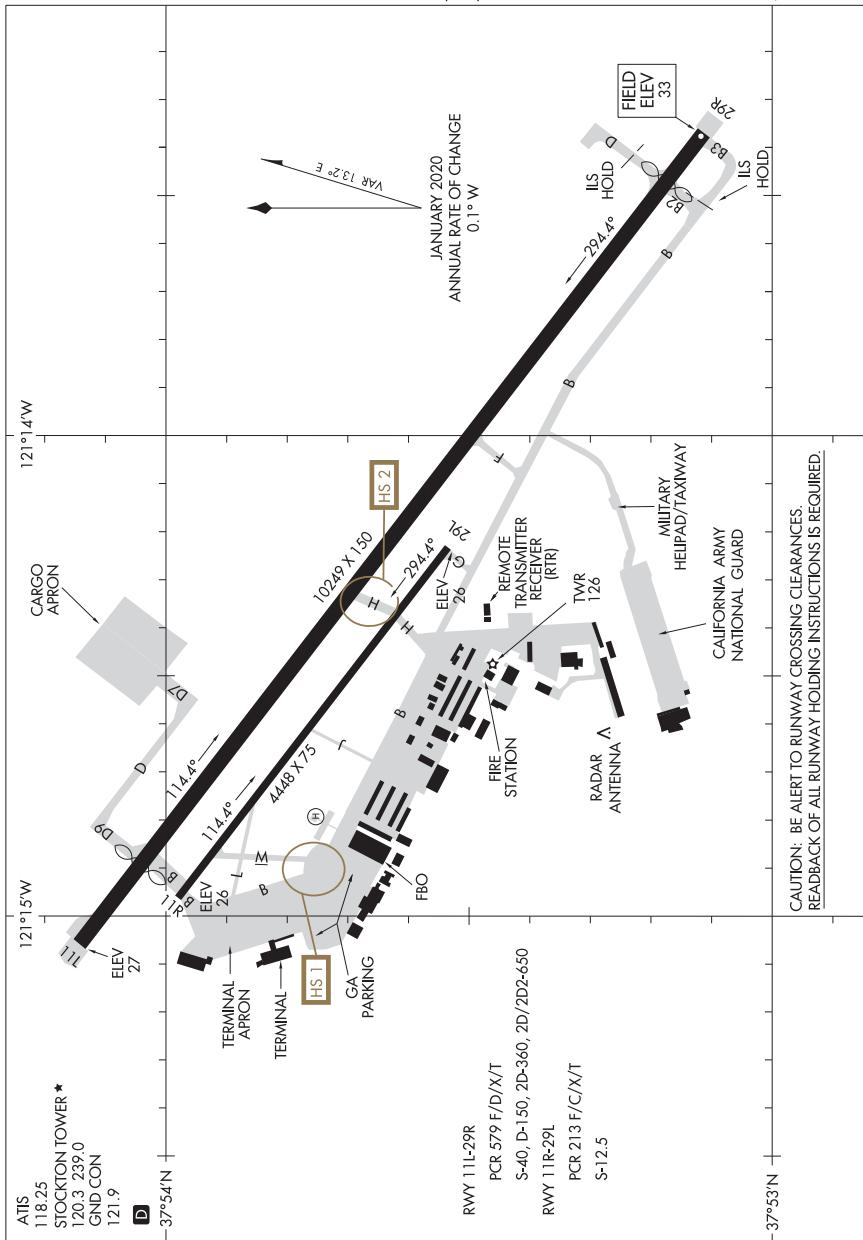
## AIRPORT DIAGRAMS

24361

## AIRPORT DIAGRAM

AL-407 (FAA)

STOCKTON METRO (SCK)  
STOCKTON, CALIFORNIA



## AIRPORT DIAGRAM

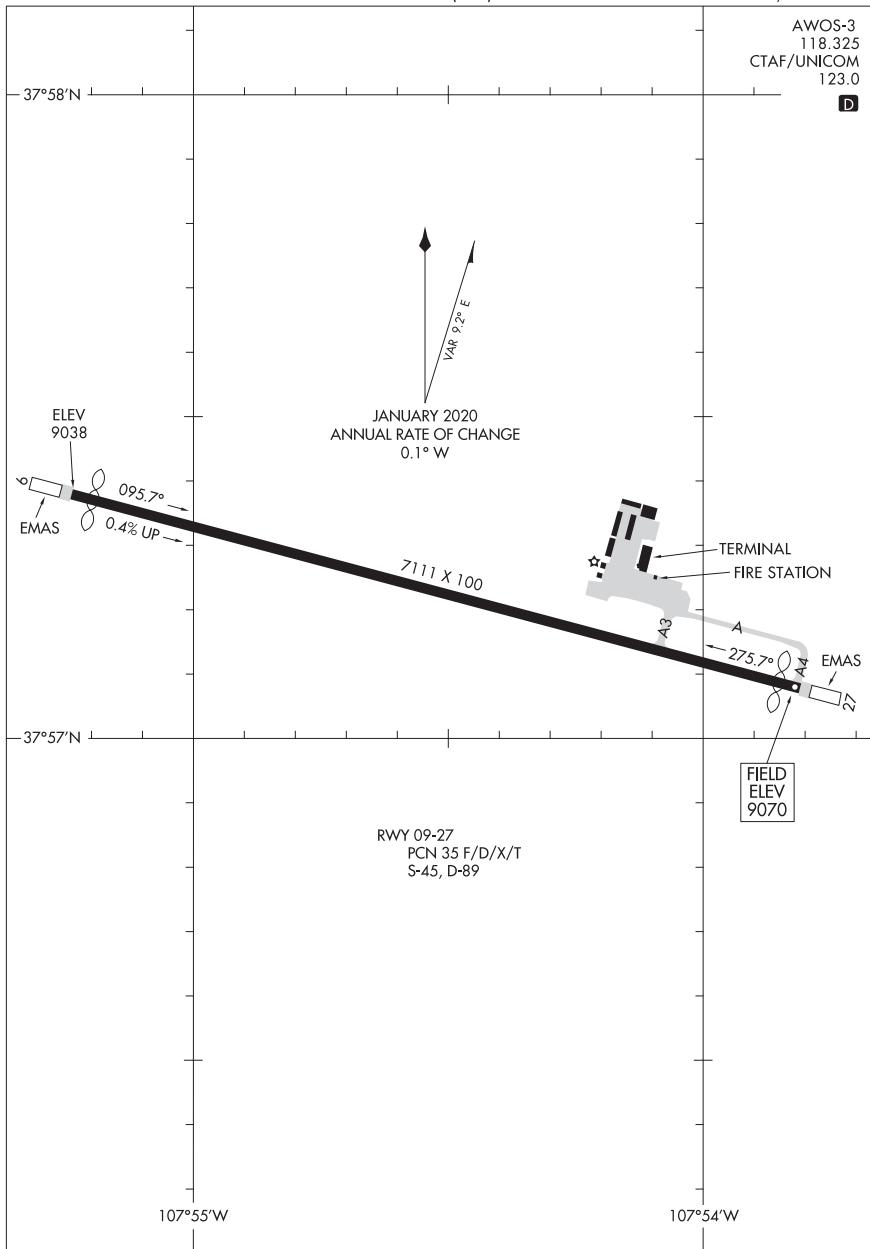
24361

STOCKTON, CALIFORNIA  
STOCKTON METRO (SCK)

20086

## AIRPORT DIAGRAM

AL-6920 (FAA)

TELLURIDE RGNL (TEX)  
TELLURIDE, COLORADO

## AIRPORT DIAGRAM

20086

TELLURIDE, COLORADO  
TELLURIDE RGNL (TEX)

21168

## AIRPORT DIAGRAM

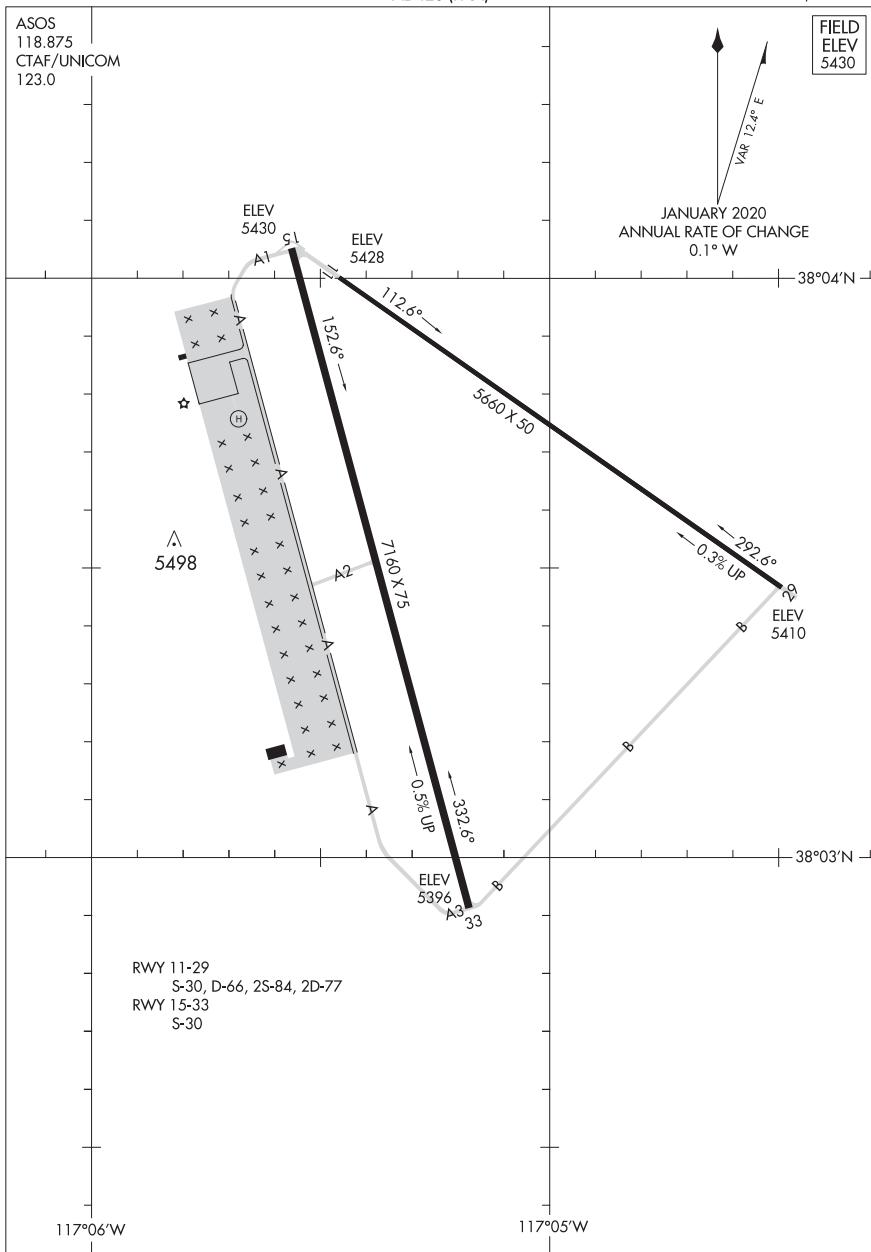
AL-423 (FAA)

## TONOPAH (TPH) TONOPAH, NEVADA

ASOS  
118.875  
CTAF/UNICOM  
123.0

FIELD  
ELEV  
5430

JANUARY 2020  
ANNUAL RATE OF CHANGE  
 $0.1^\circ\text{W}$



## AIRPORT DIAGRAM

21168

**TONOPAH, NEVADA**  
**TONOPAH (TPH)**

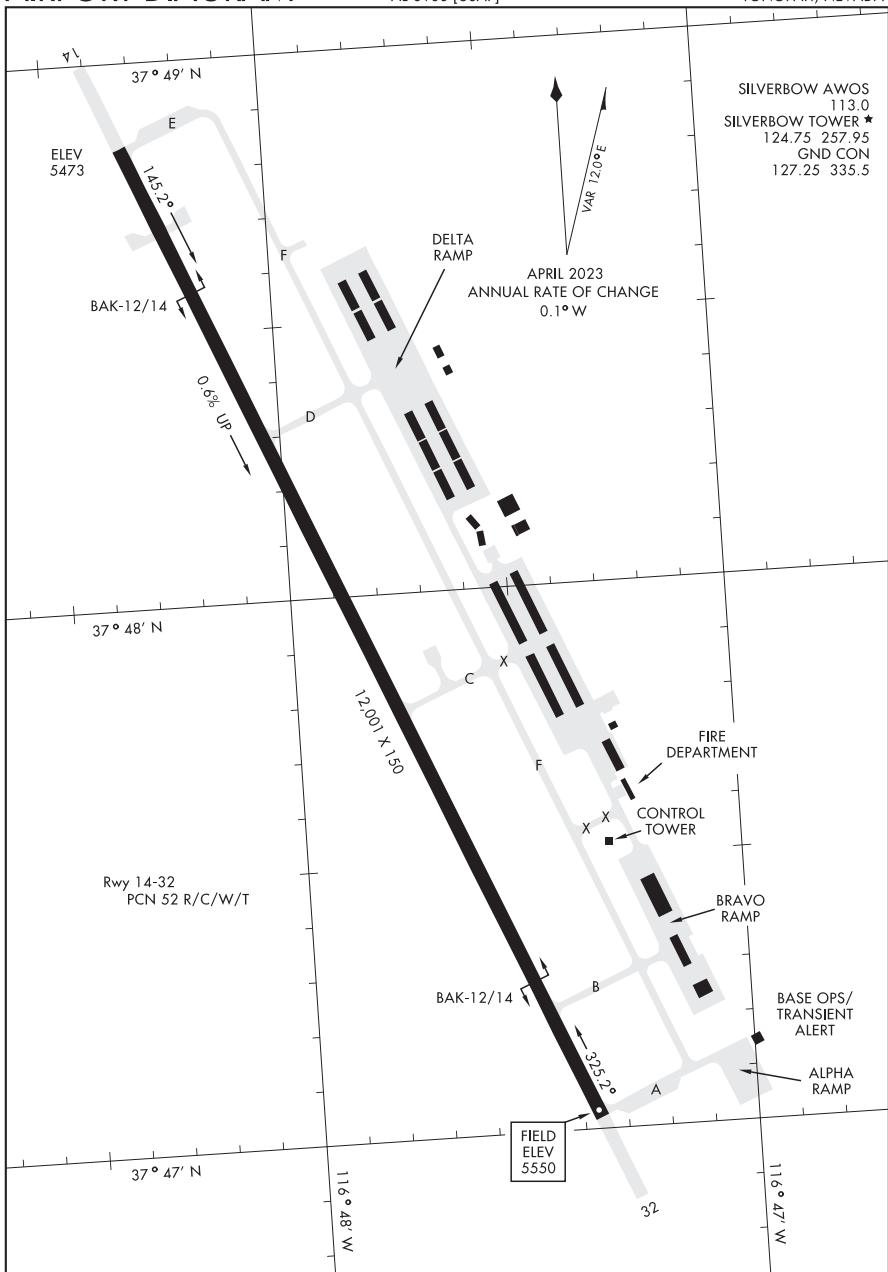
23110

## AIRPORT DIAGRAM

AL-3188 [USAF]

TONOPAH TEST RANGE (KTNX)

TONOPAH, NEVADA



## AIRPORT DIAGRAM

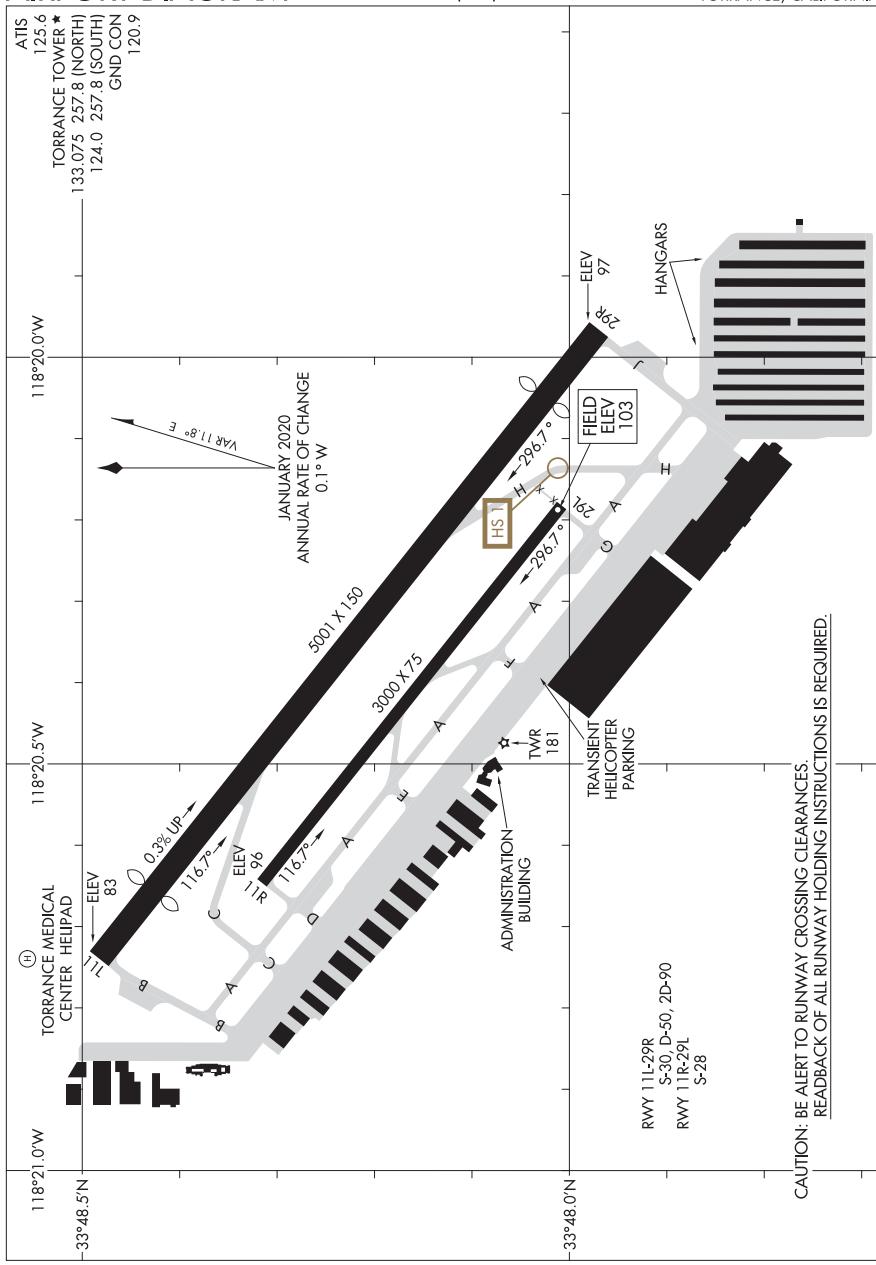
TONOPAH, NEVADA

TONOPAH TEST RANGE (KTNX)

21168

## AIRPORT DIAGRAM

AL-5179 (FAA)

ZAMPERINI FLD (TOA)  
TORRANCE, CALIFORNIA

## AIRPORT DIAGRAM

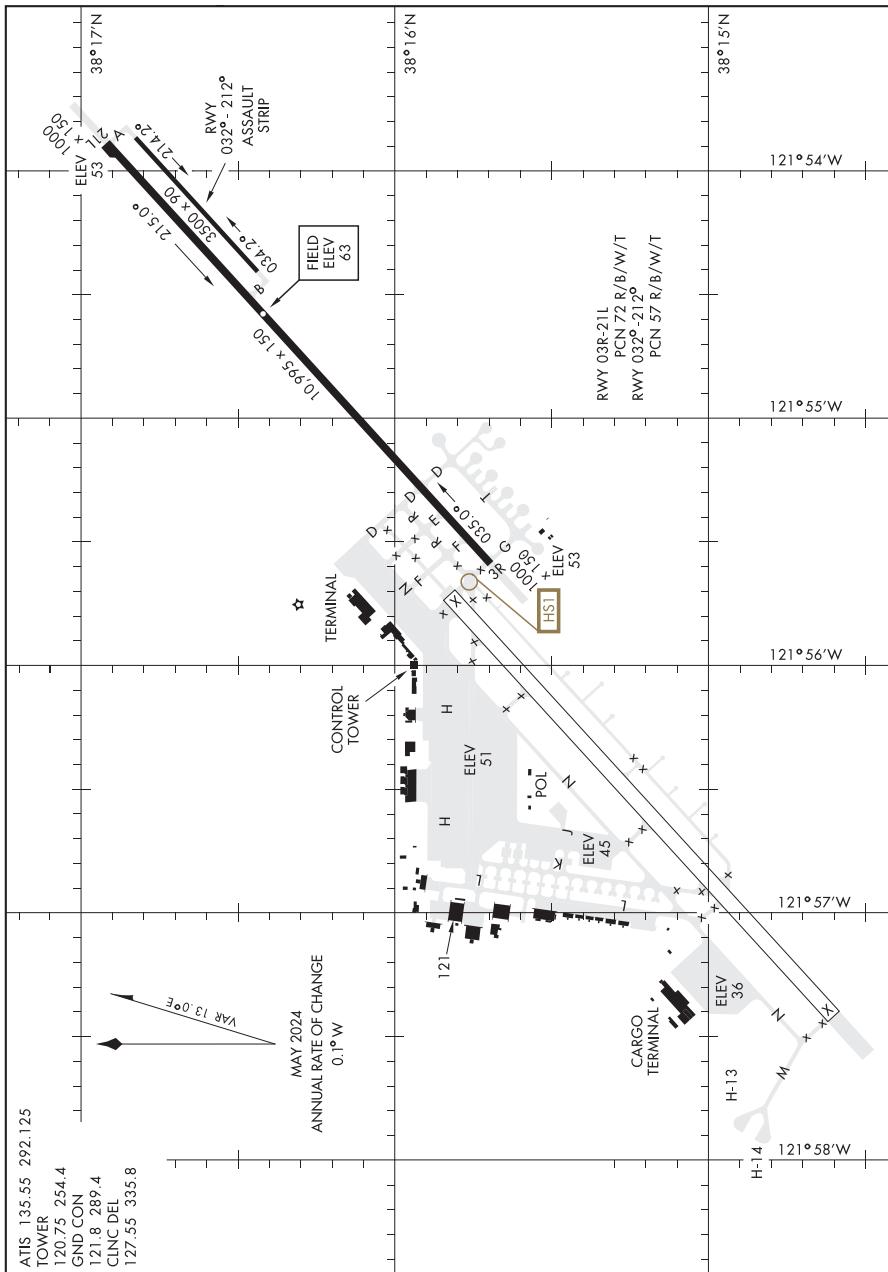
21168

TORRANCE, CALIFORNIA  
ZAMPERINI FLD (TOA)

24249

## AIRPORT DIAGRAM

[USAF]

TRAVIS AFB (KSUU)  
FAIRFIELD, CALIFORNIA

## AIRPORT DIAGRAM

FAIRFIELD, CALIFORNIA  
TRAVIS AFB (KSUU)

23110

## AIRPORT DIAGRAM

AL-6021 (FAA)

TRUCKEE-TAHOE (TRK)  
TRUCKEE, CALIFORNIA

D-ATIS  
118.0  
AWOS-3PT  
118.0  
TRUCKEE TOWER★  
120.575  
GND CON  
118.3

—39°20'N—

JANUARY 2020  
ANNUAL RATE OF CHANGE  
0.1% W

The diagram illustrates the layout of a military facility at ELEV 5901. Key elements include:

- FIELD ELEV 5904**: Located near the center, with a runway labeled **7001 X 100**.
- HS 1**: Indicated by a box and circled.
- TWR-Q**: Located near the center.
- FIRE STATION**: Located near the bottom left.
- HANGARS**: Several hangars are shown along the left and right sides.
- Runways**: Four runways are shown with headings:
  - 106.7° (top left)
  - 196.7° (top right)
  - 286.7° (bottom right)
  - 016.7° (bottom left)
- Coordinates**: A grid system with labels A through Z is used to mark specific locations.
- Elevations**: ELEV 5890 is marked at the bottom right, and ELEV 5893 is marked at the bottom left.

RWY 02-20  
S-35, D-50  
RWY 11-29  
S-50, D-80

**CAUTION: BE ALERT TO RUNWAY CROSSING CLEARANCES.**   
**READBACK OF ALL RUNWAY HOLDING INSTRUCTIONS IS REQUIRED.**

120°09'W

120°08'W

## AIRPORT DIAGRAM

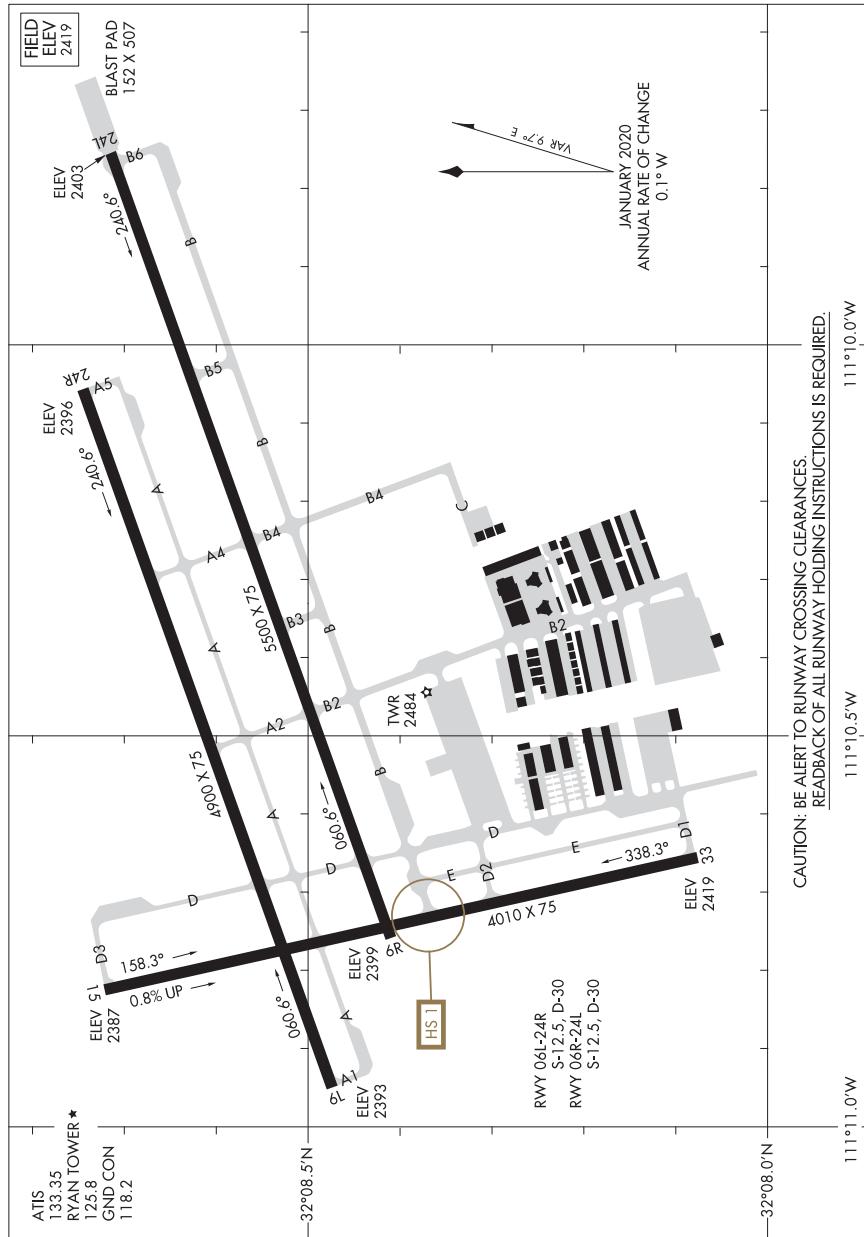
23110

TRUCKEE, CALIFORNIA  
TRUCKEE-TAHOE (TRK)

23222

## AIRPORT DIAGRAM

AL-6513 (FAA)

RYAN FLD (RYN)  
TUCSON, ARIZONA

## AIRPORT DIAGRAM

23222

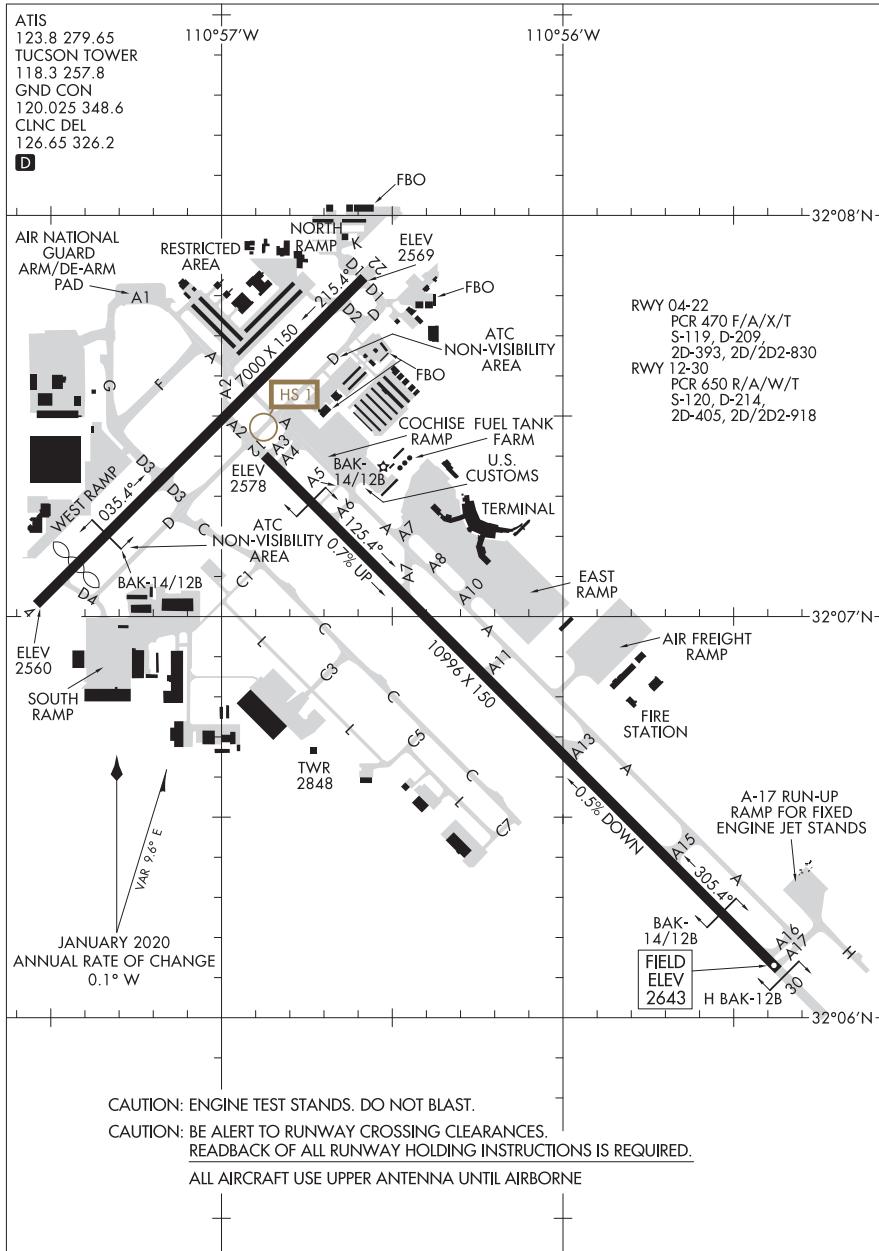
TUCSON, ARIZONA  
RYAN FLD (RYN)

24361

## AIRPORT DIAGRAM

AL-430 (FAA)

TUCSON INTL (TUS)  
TUCSON, ARIZONA



## AIRPORT DIAGRAM

24361

TUCSON, ARIZONA  
**TUCSON INTL (TUS)**

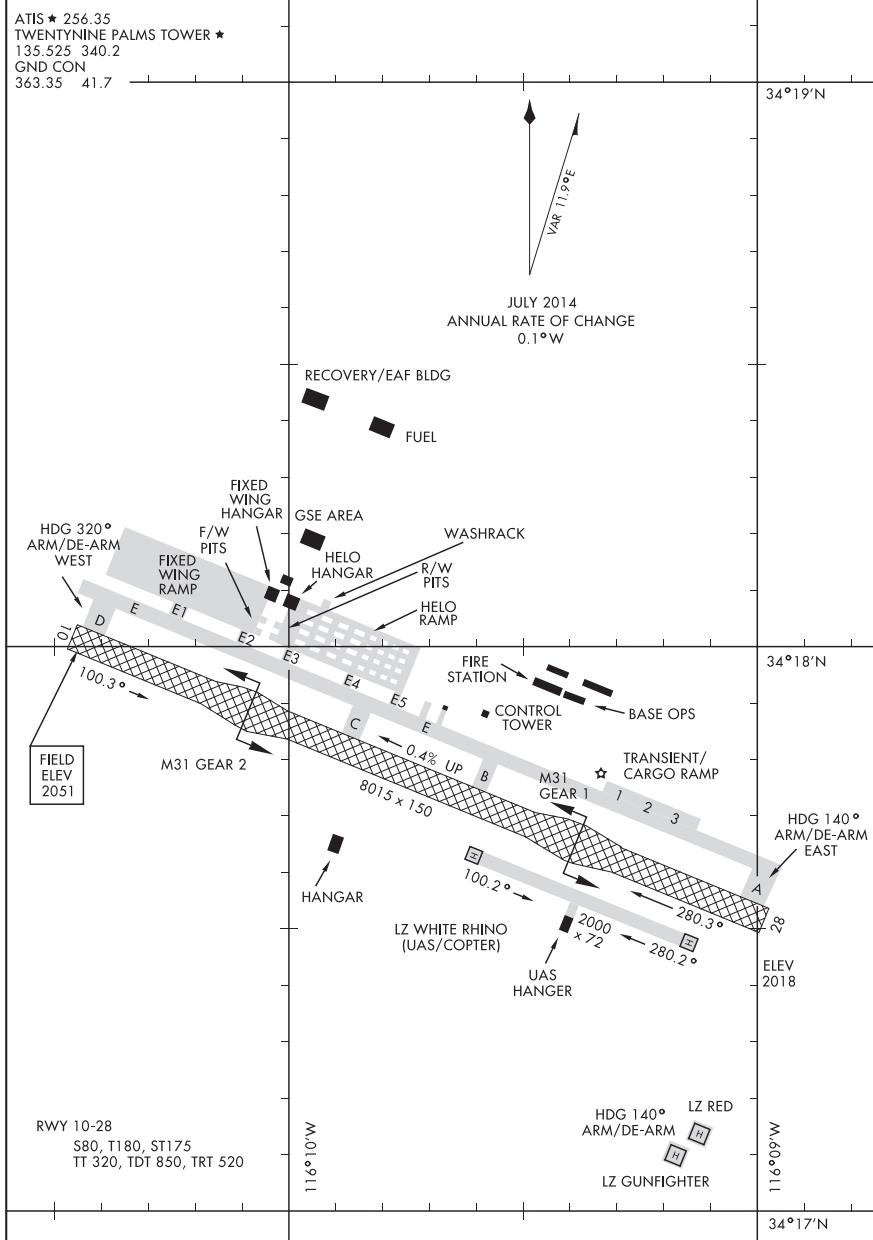
14205

## AIRPORT DIAGRAM

AFD-3160 [USN]

TWENTYNINE PALMS SELF (KNXP)

TWENTYNINE PALMS, CALIFORNIA



## AIRPORT DIAGRAM

TWENTYNINE PALMS, CALIFORNIA

TWENTYNINE PALMS SELF (KNXP)

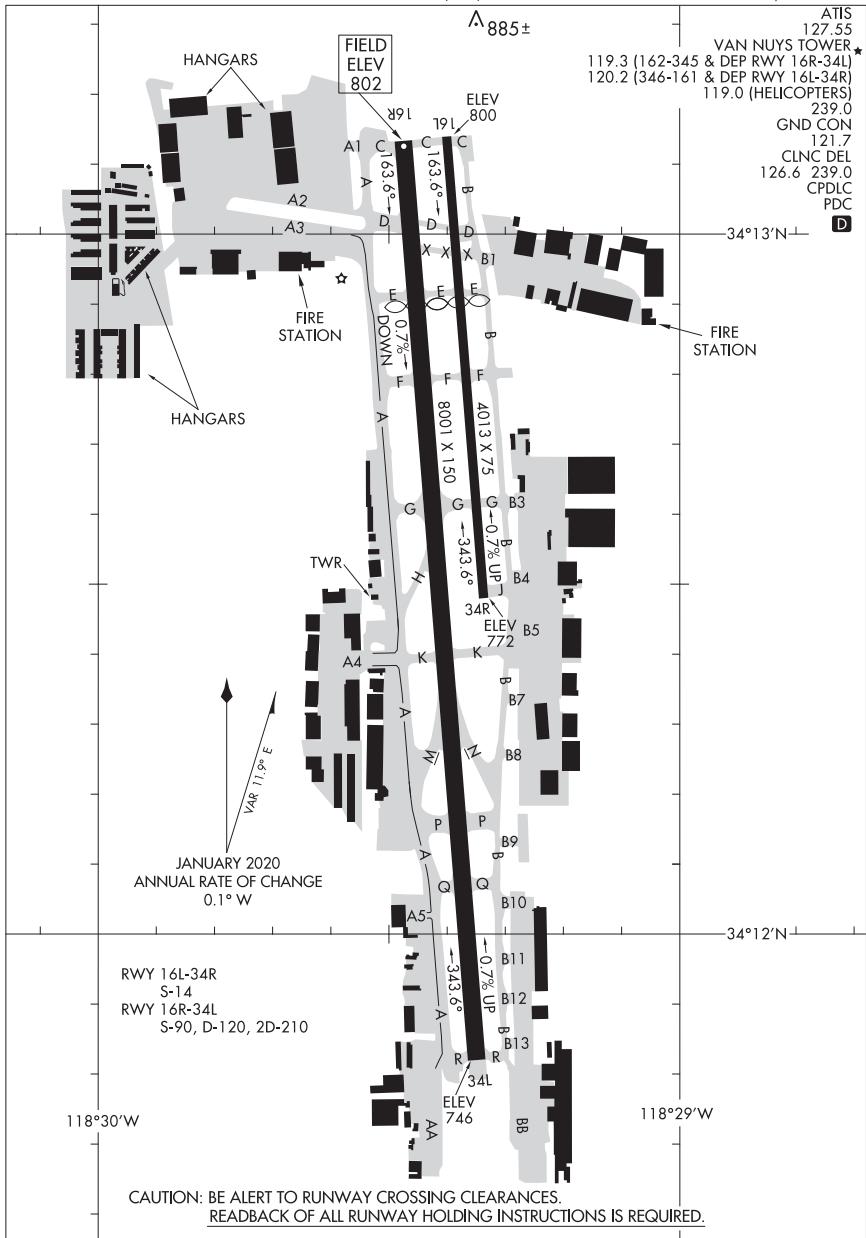
## AIRPORT DIAGRAMS

21224

## AIRPORT DIAGRAM

AL-552 (FAA)

VAN NUYS (VNY)  
VAN NUYS, CALIFORNIA



## AIRPORT DIAGRAM

21224

VAN NUYS, CALIFORNIA  
VAN NUYS (VNY)

22139

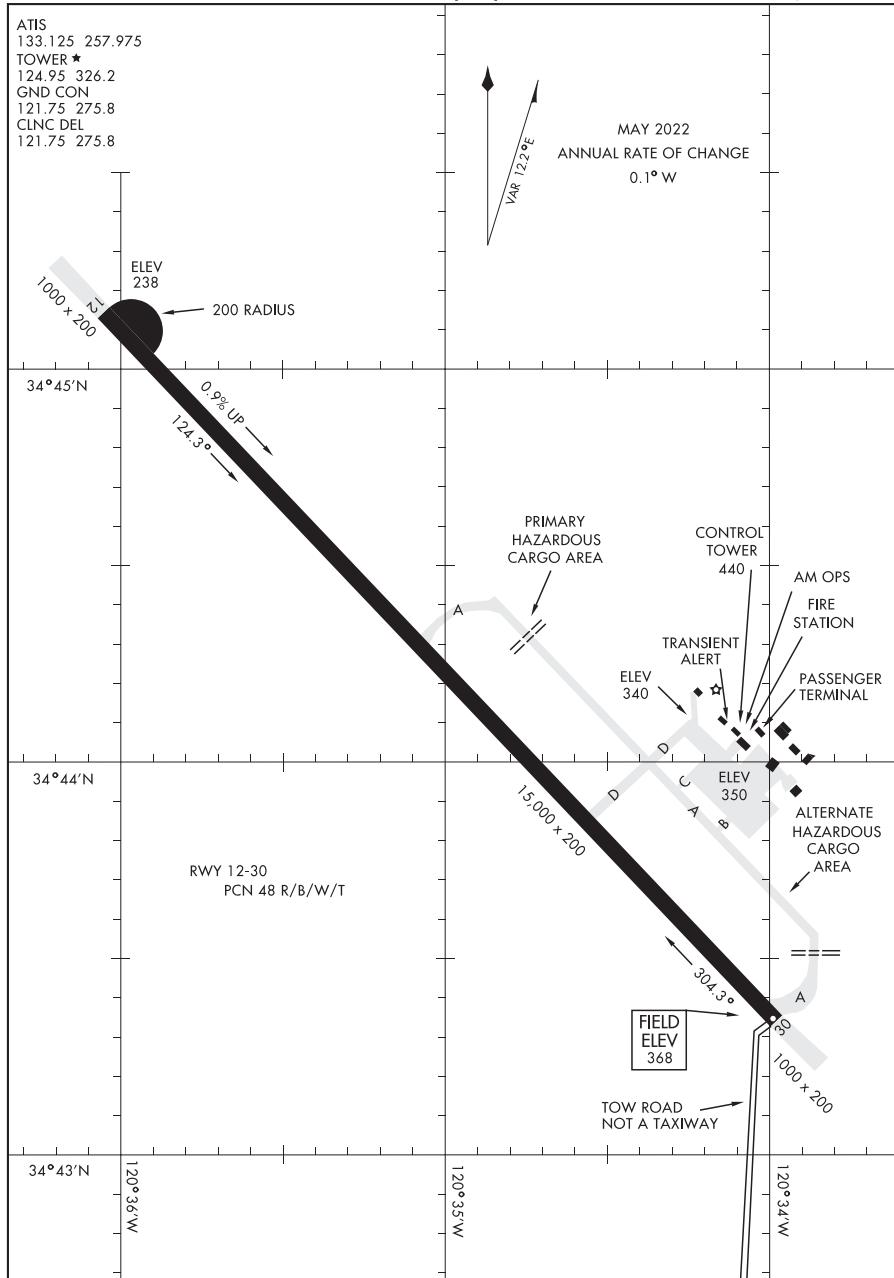
**AIRPORT DIAGRAM**

ATIS  
133.125 257.975  
TOWER ★  
124.95 326.2  
GND CON  
121.75 275.8  
CLNC DEL  
121.75 275.8

AL-770 [USSF]

VANDENBERG SFB (KVBG)

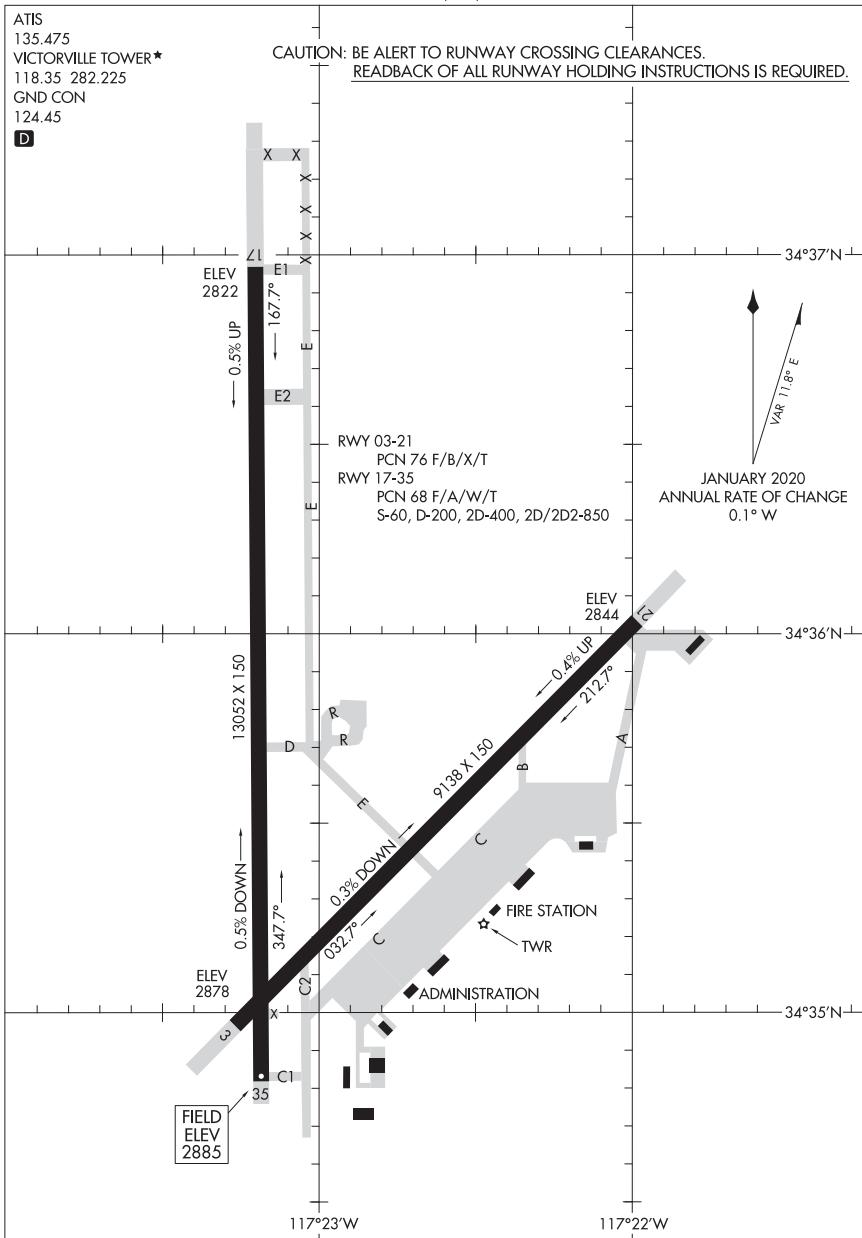
LOMPOC, CALIFORNIA



25051

## AIRPORT DIAGRAM

AL-794 (FAA)

SOUTHERN CALIFORNIA LOGISTICS (VCV)  
VICTORVILLE, CALIFORNIA

## AIRPORT DIAGRAM

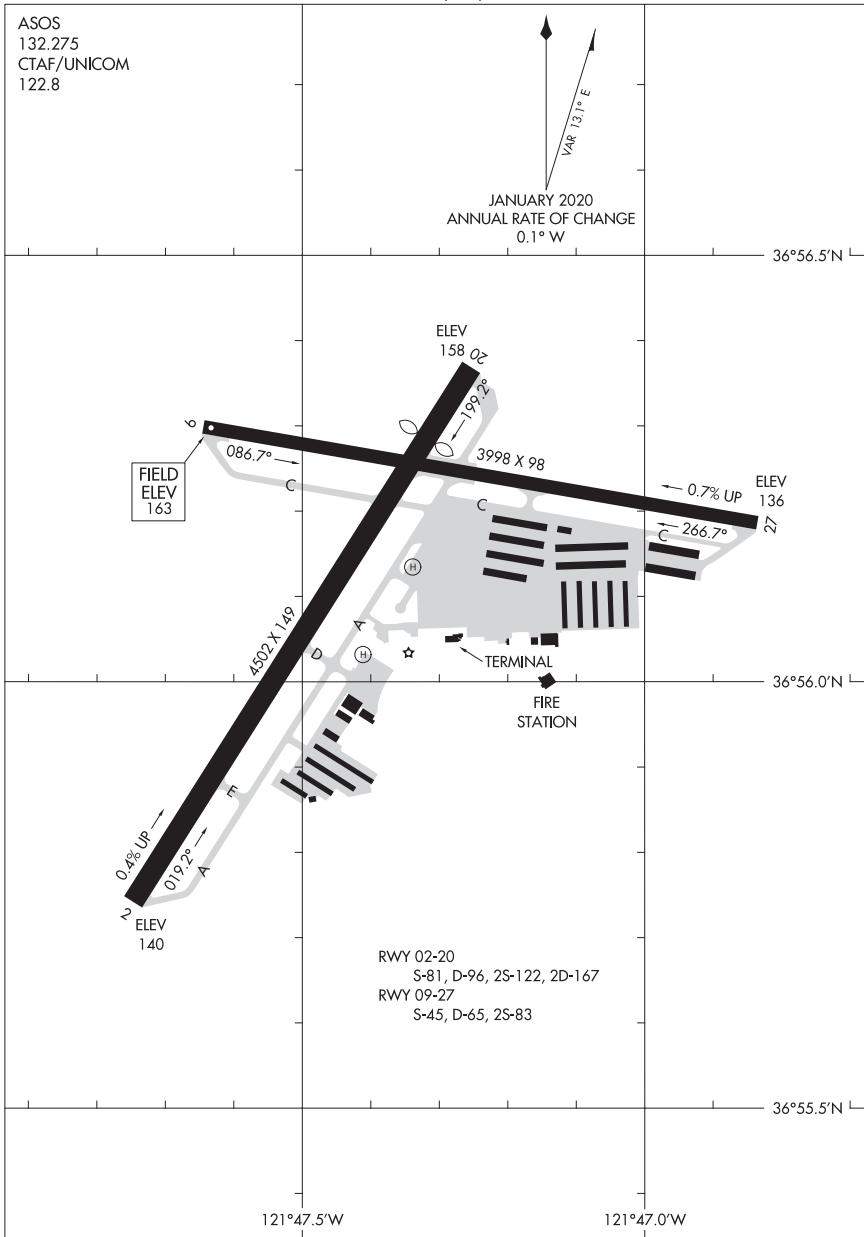
25051

VICTORVILLE, CALIFORNIA  
SOUTHERN CALIFORNIA LOGISTICS (VCV)

24193

## AIRPORT DIAGRAM

AL-805 (FAA)

WATSONVILLE MUNI (WVI)  
WATSONVILLE, CALIFORNIA

## AIRPORT DIAGRAM

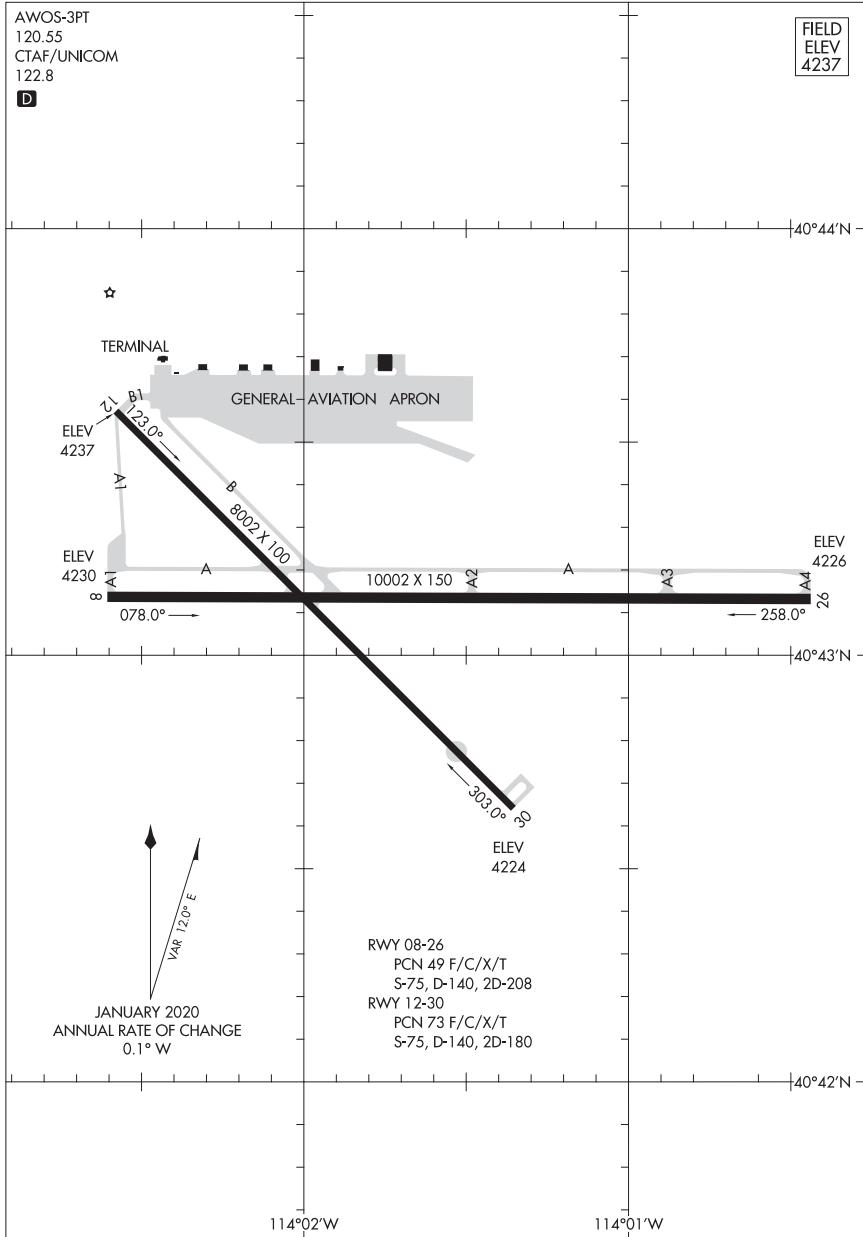
24193

WATSONVILLE, CALIFORNIA  
WATSONVILLE MUNI (WVI)

20086

**AIRPORT DIAGRAM**

AL-445 (FAA)

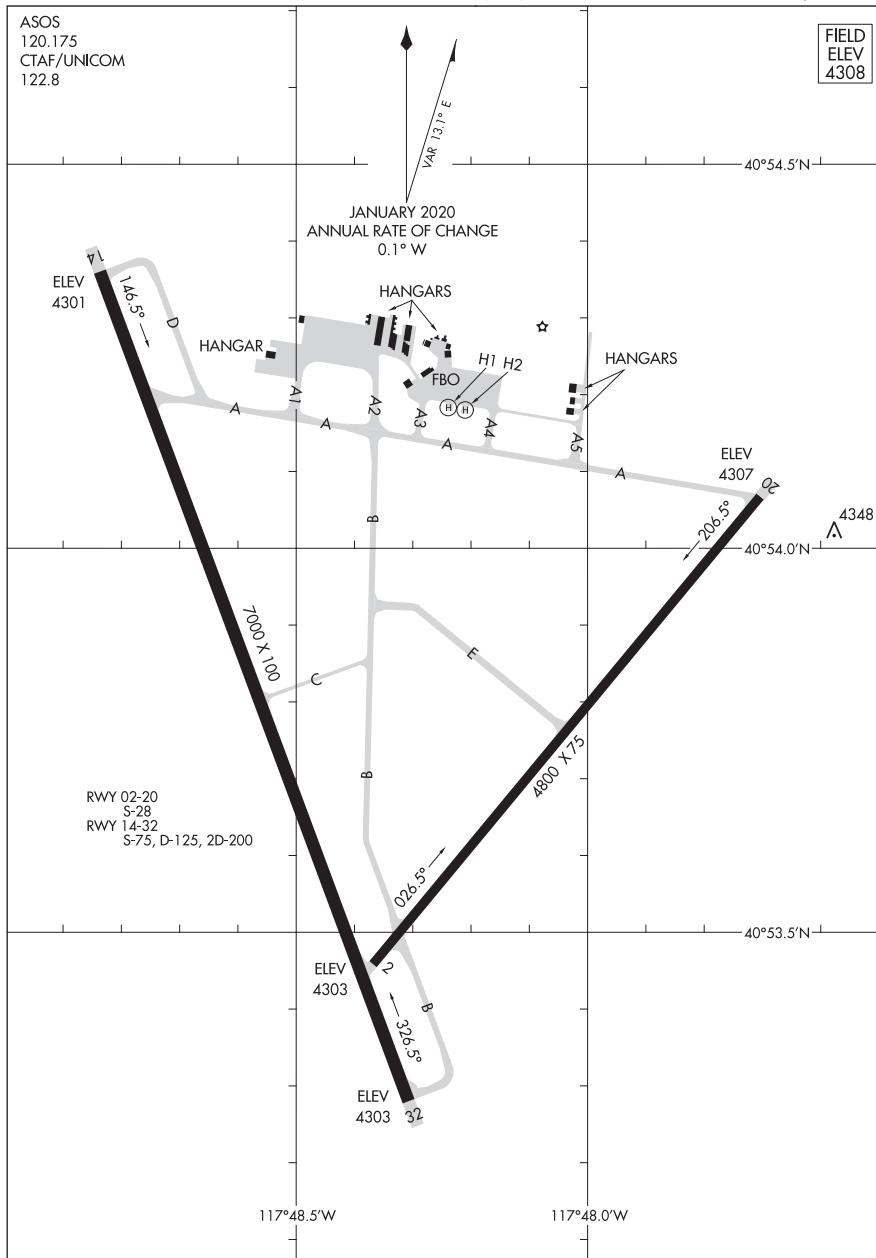
WENDOVER (ENV)  
WENDOVER, UTAH

WENDOVER, UTAH  
WENDOVER (ENV)

22363

## AIRPORT DIAGRAM

AL-6471 (FAA)

WINNEMUCCA MUNI (WMC)  
WINNEMUCCA, NEVADA

## AIRPORT DIAGRAM

22363

WINNEMUCCA, NEVADA  
WINNEMUCCA MUNI (WMC)

AIRPORT DIAGRAMS

25051

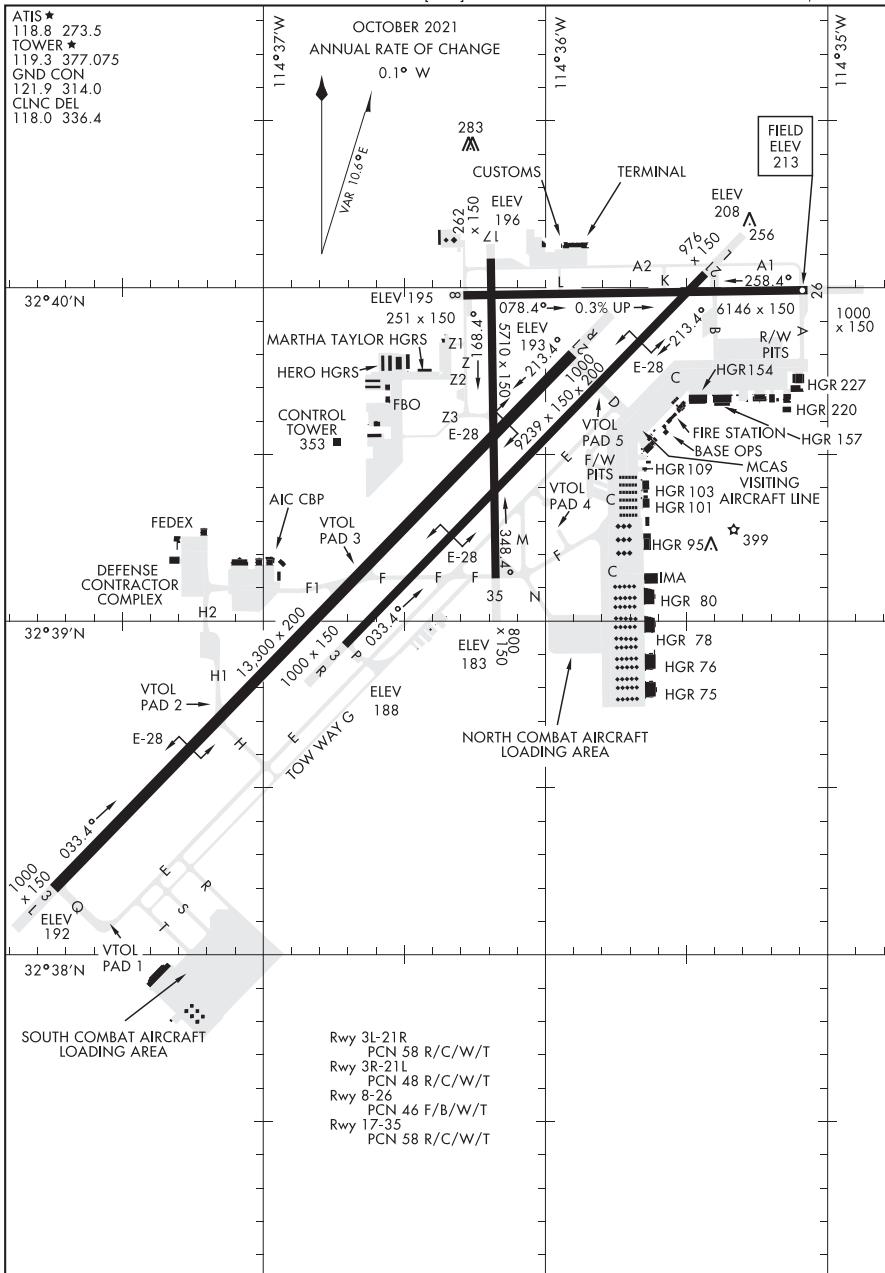
# AIRPORT DIAGRAM

[USN]

YUMA MCAS/YUMA INTL (KNYL)

## **YUMA, ARIZONA**

**ATIS★**  
118.8 273.5  
**TOWER★**  
119.3 377.075  
**GND CON**  
121.9 314.0  
**CLNC DEL**  
118.0 336.4



## AIRPORT DIAGRAM

YUMA, ARIZONA

**INTENTIONALLY  
LEFT  
BLANK**

### Submitting Pilot Weather Reports (PIREPs)

**1. UA - Routine PIREP / UUA - Urgent PIREP**

**2. /OV - Location:** Use Airport or NAVAID identifiers only.

- Location can be reported as a single fix, radial DME, or a route segment (Fix- Fix)  
Examples: /OV LAX, /OV LAX-SLI120005, /OV PDZ-PSP.

**3. /TM - Time:** When conditions occurred or were encountered.

- Use 4 digits in UTC.

Examples: /TM 1645, /TM 0915

**4. /FL - Altitude/Flight Level**

- Use 3 digits for hundreds of feet. If not known, use UNKN.

Examples: /FL095, /FL310, /FLUNKN

**5. /TP - Type aircraft:** Required if reporting Turbulence or Icing

- No more than 4 characters, use UNKN if the type is not known.  
Examples: /TP P28A, /TP RV8, /TP B738, /TP UNKN

**6. /SK – Sky Condition/Cloud layers:**

- Report cloud coverage using contractions: FEW, SCT, BKN, OVC, SKC
- Report bases in hundreds of feet: BKN005, SCT015, OVC200
- If bases are unknown, use UNKN
- Report cloud tops in hundreds of feet: TOP120

Examples: /SK BKN035, /SK SCT UNKN-TOP125, /SK OVC095-TOP125/ SKC

**7. /WX - Weather:** Flight visibility is always reported first. Append FV reported with SM.

- Report visibility using 2 digits: FV01SM, FV10SM
- Unrestricted visibility use FV99SM.
- Use standard weather contractions e.g.: RA, SH, TS, HZ, FG, -, +

Examples: /WX FV01SM +SHRA, /WX FV10 SM -RA BR.

**8. /TA - Air temperature (Celsius):** Required when reporting icing

- 2 digits, unless below zero, then prefix digits with M.

Examples: /TA 15, /TA 04 /TA M06

**9. /WV - Wind:** Direction in 3 digits, speed in 3 or 4 digits, followed by KT.

Examples: /WV 270045KT, /WV 080110KT

**10. /TB - Turbulence:**

- Report intensity using LGT, MOD, SEV, or EXTRM
- Report duration using INTMT, OCNL or CONS when reported by pilot.
- Report type using CAT or CHOP when reported by pilot.
- Include altitude only if different from /FL.
- Use ABV or BLO when limits are not defined.
- Use NEG if turbulence is not encountered.

Examples: /TB OCNL MOD, /TB LGT CHOP, /LGT 060, /TB MOD BLO 090, /TB NEG

**11. /IC - Icing:**

- Report intensity using TRACE, LGT, MOD or SEV
- Report type using RIME, CLR, or MX
- Include altitude only if different than /FL.
- Use NEG if icing not encountered.

Examples: /IC LGT-MOD RIME, /IC SEV CLR 028-045, /IC NEG

**12. /RM - Remarks:** Use to report phenomena that does not fit in any other field.

- Report the most hazardous element first.

- Name of geographic location from /OV field fix.

Examples: /RM LLWS +/-15KT SFC-003 DURC RWY22 JFK

/RM MTN WAVE, /RM DURC, /RM DURD, /RM MULLAN PASS

/RM BA RWY 02L BA MEDIUM TO POOR 3IN DRY SN OVER COMPACTED

SN

**Examples of Completed PIREPS**

UA /OV RFD /TM 1315 /FL160 /TP PA44 /SK OVC025-TOP095/OVC150 /TA M12 /TB INTMT LGT CHOP

UA /OV DHT360015-AMA /TM 2116 /FL050 /TP PA32 /SK BKN090 /WX FV05SM -RA /TA 04 /TB LGT /IC NEG

UUA /OV PDZ010018 /TM 1520 /FL125 /TP C172 /WV 270048KT TB SEV 055-085 /RM CAJON PASS

\*

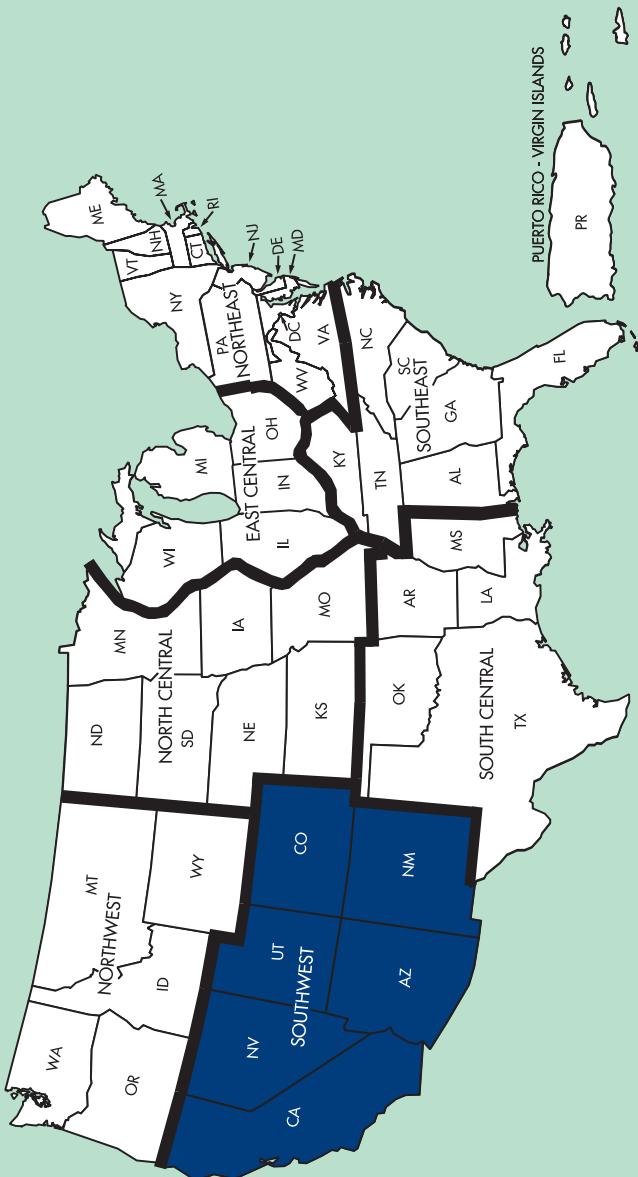
# PIREP FORM

3 or 4 letter Identifier

1. **UA** **UUA**  
\_\_\_\_\_  
Routine      Urgent

2. <b>/OV</b>	Location
3. <b>/TM</b>	Time
4. <b>/FL</b>	Altitude/Flight Level
5. <b>/TP</b>	Aircraft Type
Items 1 through 5 are mandatory for all PIREPs	
6. <b>/SK</b>	Sky Condition
7. <b>/WX</b>	Flight Visibility & Weather
8. <b>/TA</b>	Temperature (Celsius)
9. <b>/WV</b>	Wind
10. <b>/TB</b>	Turbulence
11. <b>/IC</b>	Icing
12. <b>/RM</b>	Remarks

FAA Form 7110-2 (9/19) Supersedes Previous Edition



EFF. DATE 25051

FAA Product ID: AFDSSW



NSN 7641014109599  
NGA REF. NO. ENRXXAFDUSSW

OK-10-2861

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CAMP NIMUTA  
AZ SWIVEL