



[OFF]

FX075 20FEB2023 KMEM-KIAH MD11 N527FE RELEASE 0934 20FEB23
OFF 2 MEMPHIS INTL-GEORGE BUSH INTERCONTINENTAL/H
WX PROG 2009 2012 2015 OBS 2000 2000 2000

ATC C/S FX075 KMEM/MEM KIAH/IAH CRZ SYS CI 20
20FEB2023 N527FE 0930/0950 1107/1115 GND DIST 430
MD-11 / CF6-80C2D1F STA 1115 AIR DIST 515
CTOT:.... G/C DIST 407

MAXIMUM TOW 630500 LAW 458000 ZFW 430000
ESTIMATED TOW 449556 LAW 428263 ZFW 382869

AVG WIND 269/097
AVG W/C M066
AVG ISA P006
AVG FF LB/HR 16552
FUEL BIAS P00.0
TKOF ALTN

ALTN KDFW
FL STEPS KMEM/0360/

DISP RMKS PLANNED OPTIMUM FLIGHT LEVEL

PLANNED FUEL

FUEL ARPT FUEL TIME

TRIP IAH 21293 0117
CONT 15 MIN 4138 0015
ALTN DFW 12464 0045
FINRES 12338 0100

MINIMUM T/OFF FUEL 50233 0318

EXTRA 16454 0100

T/OFF FUEL 66687 0418
TAXI MEM 2000 0020

BLOCK FUEL MEM 68687
PIC EXTRA
TOTAL FUEL
REASON FOR PIC EXTRA

FMC INFO:
FINRES+ALTN 24802
TRIP+TAXI 23293

NO TANKERING RECOMMENDED (P)

I HEREWITH CONFIRM THAT I HAVE PERFORMED A THOROUGH SELF BRIEFING
ABOUT THE DESTINATION AND ALTERNATE AIRPORTS OF THIS FLIGHT
INCLUDING THE APPLICABLE INSTRUMENT APPROACH PROCEDURES, AIRPORT
FACILITIES, NOTAMS AND ALL OTHER RELEVANT PARTICULAR INFORMATION.

DISPATCHER: FRANCIS PRUITT

PIC NAME: B, DAVID

TEL: +1 800 555 0199

PIC SIGNATURE:



ALTERNATE ROUTE TO:				FINRES 12338			
APT	TRK	DST	VIA	FL	WC	TIME	FUEL
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KDFW/18R	334	245	CRIED9 CRIED BEREEL	400	M033	0045	12464
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MEL/CDL ITEMS DESCRIPTION

ROUTING:

ROUTE ID: DEF RTE
KMEM/18R BINKY6 BASBE DCT MLU DCT SWB ZEEKK2 KIAH/27

DEPARTURE ATC CLEARANCE:

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OPERATIONAL IMPACTS

WEIGHT CHANGE UP 1.0	TRIP P 0040 LBS	TIME M 0000
WEIGHT CHANGE DN 1.0	TRIP M 0058 LBS	TIME P 0000
FL CHANGE UP FL1	TRIP P 0020 LBS	TIME P 0000
FL CHANGE DN FL1	TRIP P 0038 LBS	TIME P 0000
FL CHANGE DN FL2	TRIP P 0091 LBS	TIME P 0000
SPD CHANGE CI 0	TRIP P 0046 LBS	TIME P 0001
SPD CHANGE CI 200	TRIP P 0527 LBS	TIME M 0001

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ATIS:.
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RVSM: ALT SYS LEFT:

STBY:

RIGHT:

-----TIMES

	ESTIMATED	SKED	ACTUAL
OUT	0930Z/0330L	0930Z/0330LZ
OFF	0950Z/0350L	0950Z/0350L	.....Z
ON	1107Z/0507L	1107Z/0507L	.....Z
IN	1115Z/0515L	1115Z/0515L	.....Z
BLOCK TIME	0145	0145	.....

-----WEIGHTS

	EST	MAX	ACTUAL	
PAX	0		.....
CARGO	113.7		.....
PAYLOAD	113.7		.....
ZFW	382.9	430.0	.....
FUEL	68.7	98.4	.....	POSS EXTRA 29.7
TOW	449.6	479.3	LDG.....	
STAB TRIM			.....
LAW	428.3	458.0	.....

-----TERRAIN CLEARANCE CHECK

DD CHECK - TERRAIN CLEARANCE CHECK DISABLED

DP CHECK - TERRAIN CLEARANCE CHECK DISABLED



FLIGHT LOG

MOST CRITICAL MORA 02600 FEET AT SWB///MXSHR 02 AT SWB

AWY				FL	IMT	MN	WIND	OAT	EFOB	PBRN
POSITION	LAT	EET	ETO	MORA	ITT	TAS	COMP	TDV		
IDENT	LONG	TTLT	ATO	DIS	RDIS	GS	SHR	TRP	AFOB	ABRN
FREQ										
MEMPHIS INT	N3502.5		...	24	184				66.6	2.0
KMEM	W08958.6	0000	...		183		M021			
					430	383			....	....
BINKY6				123	231	.62	260/068	M02	63.1	5.6
HURTN	N3452.7	0003	...	24	228		M021	P08		
HURTN	W08959.3	0003	...	10	420	383		439	....	....
BINKY6				254	219	.82	262/109	M29	59.9	8.7
IMABE	N3436.0	0005	...	22	217		M094	P07		
IMABE	W09022.5	0008	...	25	395	405		439	....	....
BINKY6				275	219	.82	265/118	M34	59.4	9.2
BINKY	N3430.1	0001	...	22	217		M087	P06		
BINKY	W09028.0	0009	...	7	388	407		439	....	....
BINKY6				281	215	.82	267/111	M35	59.3	9.3
BASBE	N3428.5	0000	...	22	213		M079	P06		
BASBE	W09029.5	0009	...	2	386	414		440	....	....
DCT				360	214	.82	274/127	M53	57.4	11.2
T O C	N3405.2	0005	...	22	213	474	M075	P04		
	W09048.3	0014	...	28	358	399	1	447	....	....
FT WORTH FIR/UIR										
-KZFW	N3246.6	0013	...							
	W09150.0	0027	...	88	270					
DCT				360	225	.82	273/113	M53	53.3	15.3
MONROE	N3231.0	0003	...	23	225	473	M067	P04		
MLU	W09202.2	0030	...	25	245	406	1	454	....	....
117.20										
HOUSTON FIR/UIR										
-KZHU	N3205.9	0005	...							
	W09231.8	0035	...	35	210					
DCT				360	227	.82	271/099	M52	51.7	17.0
SAWMILL (WI	N3158.4	0002	...	26	227	473	M074	P05		
SWB	W09240.6	0037	...	11	199	399	2	470	....	....
113.75										
ZEEKK2				360	226	.82	270/087	M52	48.5	20.1
DLAKE	N3058.3	0013	...	25	227	473	M067	P05		
DLAKE	W09357.5	0050	...	89	110	406	1	471	....	....
ZEEKK2				360	226	.82	270/087	M52	47.8	20.8
DOOTL	N3045.8	0003	...	24	227	473	M067	P05		
DOOTL	W09413.2	0053	...	18	92	406	1	471	....	....



AWY POSITION IDENT FREQ	LAT LONG	EET TTLT	ETO ATO	FL MORA DIS	IMT ITT RDIS	MN TAS GS	WIND COMP SHR	OAT TDV TRP	EFOB AFOB	PBRN ABRN
ZEEKK2 T O D	N3042.4 W09417.5	0001 0054	... ...	360 23 5	225 227 87	.82 473 406	270/087 M067 1	M52 P05 471	47.7	21.0
ZEEKK2 ZEEKK ZEEKK	N3032.1 W09430.2	0003 0057	... ...	298 22 15	213 214 72	.82 422	262/083 M070	M36 P09 469	47.4	21.3
ZEEKK2 BLUUZ BLUUZ	N3021.4 W09438.8	0003 0100	... ...	244 22 13	173 174 59	.80 456	263/059 M041	M24 P10 471	47.1	21.5
ZEEKK2 PPUNK PPUNK	N3014.9 W09438.1	0002 0102	... ...	215 21 7	173 174 52	.76 462	255/056 M012	M17 P11 471	46.9	21.7
ZEEKK2 VZEEE VZEEE	N3009.1 W09437.4	0001 0103	... ...	190 21 6	173 174 46	.72 438	248/054 M018	M10 P13 471	46.8	21.8
ZEEKK2 SOFFT SOFFT	N3004.1 W09436.9	0001 0104	... ...	170 21 5	187 188 41	.69 424	245/048 M018	M04 P15 471	46.7	21.9
ZEEKK2 CLSIK CLSIK	N3000.1 W09437.6	0001 0105	153 21 4	267 268 37	.66 409	248/040 M021	M01 P15 471	46.6	22.0
ZEEKK2 GEORGE KIAH	BUSH N2959.1 W09520.5	0012 0117	37					45.3	23.3

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WIND INFORMATION

CLIMB			T O C			MLU			SWB		
350	274/127	-51	400	275/125	-62	400	272/114	-62	400	271/102	-62
310	270/120	-41	380	275/127	-59	380	272/114	-58	380	273/100	-58
200	260/086	-18	360	274/127	-53	360	272/113	-53	360	271/099	-52
150	258/081	-07	340	273/127	-48	340	272/112	-47	340	269/098	-47
100	265/055	+02	320	271/122	-43	320	271/110	-42	320	269/096	-42

DLAKE			DOOTL			T O D			DESCENT		
400	269/091	-62	400	269/091	-62	400	269/091	-62	350	270/087	-50
380	272/089	-57	380	272/089	-57	380	272/089	-57	310	266/085	-39
360	270/087	-52	360	270/087	-52	360	270/087	-52	200	251/055	-13
340	269/086	-47	340	269/086	-47	340	269/086	-47	150	249/039	-00
320	267/085	-42	320	267/085	-42	320	267/085	-42	100	245/025	+08

**[ATC Flight Plan]**-----
ICAO FLIGHT PLAN

FF KZMEZQZX KZFWZQZX KZHUZQZX
200934 CYULSBFP
(FPL-FX075-IS
-MD11/H-SDE1E2E3FGHIJ2J3J4J5M1RWXY/LB1D1
-KMEM0930
-N0473F360 BINKY6 BASBE DCT MLU DCT SWB ZEEKK2
-KIAH0107 KDFW
-PBN/A1B1C1D1L1O1S2 DOF/230220 REG/N527FE EET/KZFW0027 KZHU0035
PER/D RMK/TCAS)



[Additional Info]

D I S P A T C H B R I E F I N G I N F O FX075 KMEM/KIAH



[Airport WX List]

KMEM --> KIAH FX075 / 20FEB2023
LIDO/WEATHER SERVICE DATE : 20Feb2023 TIME : 09:34 UTC

AIRMETs:

No Wx data available

SIGMETs:

No Wx data available

Tropical Cyclone SIGMETs:

No Wx data available

Volcanic Ash SIGMETs:

No Wx data available

Departure:

KMEM/MEM MEMPHIS INTL

SA 200854 21014G20KT 10SM SCT130 OVC200 15/10 A2992 RMK AO2
SLP128 T01500100 58020
FT 200916 2009/2112 21012G20KT P6SM OVC200 WS020/25045KT
FM201800 22013G20KT P6SM BKN120 OVC250
FM210000 24006KT P6SM BKN200

Destination:

KIAH/IAH GEORGE BUSH INTERCONTINENTAL/H

SA 200903 19005KT 7SM BKN007 OVC050 17/17 A3012 RMK AO2
T01720167
FT 200911 2009/2112 19005KT P6SM BKN007 OVC050
FM201500 22010KT P6SM BKN015 BKN025
FM201800 21013G20KT P6SM BKN025 BKN050
FM202100 20013G19KT P6SM SCT050
FM210300 19011KT P6SM BKN025
FM210600 20008KT P6SM BKN006 BKN015

Destination Alternates:

KDFW/DFW DALLAS-FT WORTH INTL

SA 200853 22009KT 10SM SCT200 OVC250 17/07 A2994 RMK AO2 PK WND
22027/0759 SLP134 T01720067 56016
FT 200858 2009/2112 21012KT P6SM SCT200 OVC250 WS010/24045KT
FM201500 23015G25KT P6SM SCT180 BKN250
FM210100 20008KT P6SM BKN250

AIRPORTLIST ENDED



[NOTAM]

LIDO-NOTAM-BULLETIN INCLUDES NOTAM, COMP NOTAM AND AIP-REGULATION

VALID: 2302200930 - 2302201501 STD(EOBT)+TRIP+ALTN+3HRS

FX075 /20FEB OFP-NR: 2

ROUTE: KMEM - KIAH ALTN: KDFW

N0473F360 BINKY6 BASBE DCT MLU DCT SWB ZEEKK2

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DEPARTURE AIRPORT - DETAILED INFO

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KMEM/MEM MEMPHIS INTL

+++++ AIRPORT +++++

02/288 VALID: 20-FEB-23 1300 - 20-FEB-23 2200

AIRSPACE UAS WI AN AREA DEFINED AS 1NM RADIUS OF
MEM SFC-100FT AGL

A1427/23 VALID: 20-FEB-23 1300 - 10-MAR-23 2100

MON-FRI 1300-2100

MEM TWY V BTN TWY V3 AND TWY C CLSD

A1418/23 VALID: 20-FEB-23 1230 - 21-FEB-23 0001

MEM TWY N BTN APCH END RWY 09 AND TWY M6 CLSD

A1419/23 VALID: 20-FEB-23 1230 - 21-FEB-23 0001

MEM TWY N BTN TWY P AND TWY R CLSD

A1420/23 VALID: 20-FEB-23 1230 - 21-FEB-23 0001

MEM TWY M1, M2, M3, M4, M5, M6, M7, M8, M9, TWY M BTN TWY M1 AND
TWY N CLSD

A1429/23

MEM NAV TACAN AZM U/S

02/228

RWY 27 2000FT DIST REMAINING SIGN LGT U/S

02/227

RWY 09 6000FT DIST REMAINING SIGN LGT U/S

02/226

RWY 36C 2000FT DIST REMAINING SIGN LGT U/S

02/225

RWY 18C 9000FT DIST REMAINING SIGN LGT U/S

02/224

RWY 27 7000FT DIST REMAINING SIGN LGT U/S

02/223

RWY 09 1000FT DIST REMAINING SIGN LGT U/S

02/222

RWY 18L 4000FT DIST REMAINING SIGN LGT U/S

02/221

RWY 36R 5000FT DIST REMAINING SIGN LGT U/S

02/220

TWY H HLDG PSN SIGN WEST SIDE FOR RWY 18C/36C LGT
U/S

02/217

RWY 18C 6000FT DIST REMAINING SIGN LGT U/S

02/216

RWY 36C 5000FT DIST REMAINING SIGN LGT U/S

01/473

TWY P HLDG PSN SIGN WEST SIDE FOR RWY 18L/36R LGT
U/S



01/471

TWY D HLDG PSN SIGN WEST SIDE FOR APCH END RWY 18L
LGT U/S

01/168

RWY 36L 4000FT DIST REMAINING SIGN LGT U/S

01/167

RWY 18R 5000FT DIST REMAINING SIGN LGT U/S

A0013/23

MON-FRI 1300-2100

MEM TWY V BTN TWY V3 AND TWY C CLSD

01/003

RWY 18R 1000FT DIST REMAINING SIGN LGT U/S

01/002

RWY 36L 8000FT DIST REMAINING SIGN LGT U/S

A8261/22

MEM TWY N BTN TWY M AND TWY M7 CLSD TO ACFT WINGSPAN MORE
THAN 171.5FT EXC TAX SPEED LESS THAN 15MPH

A3630/22

AP RDO ALTIMETER UNREL. AUTOLAND, HUD TO TOUCHDOWN,
ENHANCED FLT VISION SYSTEMS TO TOUCHDOWN, HEL OPS REQUIRING RDO
ALTIMETER DATA TO INCLUDE HOVER AUTOPILOT MODES AND CAT
A/B/PERFORMANCE CLASS TKOF AND LDG NOT AUTHORIZED EXC FOR ACFT
USING APPROVED ALTERNATIVE METHODS OF COMPLIANCE DUE TO 5G C-BAND
INTERFERENCE PLUS SEE AIRWORTHINESS DIRECTIVES 2021-23-12,
2021-23-13

+++++ RUNWAY +++++

A1417/23 VALID: 20-FEB-23 1230 - 21-FEB-23 0001

MEM RWY 18R/36L CLSD

A1407/23

MEM RWY 36C PAPI U/S

+++++ APPROACH PROCEDURES +++++

A1357/23 VALID: 20-FEB-23 1230 - 21-FEB-23 0030

MEM NAV ILS RWY 18R U/S

A1356/23 VALID: 20-FEB-23 1230 - 21-FEB-23 0030

MEM NAV ILS RWY 36L U/S

A8459/22

MEM IAP MEMPHIS INTL, MEMPHIS, TN.

ILS OR LOC RWY 18C, AMDT 1D...

ILS OR LOC RWY 18L, AMDT 2D...

ILS OR LOC RWY 36R, AMDT 3D...

ILS OR LOC RWY 9, AMDT 27B...

ILS RWY 36R (CAT II-III), AMDT 3D...

DME REQUIRED EXCEPT FOR ACFT EQUIPPED WITH SUITABLE RNAV SYSTEM
WITH GPS,

HLI VORTAC OUT OF SERVICE.

A3629/22

ILS RWY 36C (CAT II - III), AMDT 3F ...

ILS RWY 36L (CAT II - III), AMDT 14E ...

ILS RWY 36R (CAT II - III), AMDT 3D ...

PROCEDURE NA EXC FOR ACFT USING APPROVED ALTERNATIVE METHODS OF
COMPLIANCE DUE TO 5G C-BAND INTERFERENCE PLUS SEE AIRWORTHINESS
DIRECTIVES 2021-23-12, 2021-23-13



+++++ STAR +++++

A5936/22

WILDER ONE ARRIVAL. ALT TRANSITION STARTS AT MKL. ROUTE FM MKL TO
WLDER IS NOT AUTH. REASON : MKL EXTENDED OUTAGE.

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DESTINATION AIRPORT - DETAILED INFO

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KIAH/IAH GEORGE BUSH INTERCONTINENTAL/H

+++++ AIRPORT +++++

A0942/23 VALID: 20-FEB-23 0407 - 20-FEB-23 1400

IAH TWY NC BTN TWY ND AND TWY NG CLSD

A0777/23

IAH TWY NE BTN APCH END RWY 08L AND TWY FC CLSD

02/243

AIRSPACE UAS WI AN AREA DEFINED AS 3NM RADIUS OF
301356.90N0950937.40W (10.8NM SW 6R3) SFC-400FT AGL DLY SR-SS

A0880/23

IAH NAV GLS RWY 08R, RWY 26L, RWY 08L, RWY 26R, RWY 09, RWY 27 U/S

A0779/23

IAH TWY SB BTN TWY SF AND TWY SH CLSD TO ACFT WINGSPAN MORE THAN
171FT

A0769/23

/IAH/ NAV VOR U/S

02/119

TWY WB EDGE MARKINGS BTN TWY NR AND TWY WW WEST
SIDE FADED

02/114

TWY SF EDGE MARKINGS BTN TWY NB AND TWY SB FADED

02/044

RWY 09/27 CL MARKINGS OBSC

01/291

RWY 15R/33L CL MARKINGS NOT STD

01/292

RWY 15R TDZ MARKINGS NOT STD

01/290

RWY 15R/33L EDGE MARKINGS NOT STD

A0306/23

DLY 1200-0400

IAH APRON TERMINAL C NORTH RAMP SPOT 14 **CLSD** TO ACFT WINGSPAN MORE
THAN 118FT EXC TOWING

A0298/23

IAH TWY NB BTN TWY NJ AND TWY NK **CLSD**

A0303/23

IAH APRON TERMINAL C NORTH RAMP SPOT 15 **CLSD**

A0302/23

IAH TWY NJ BTN TWY NA AND TERMINAL C NORTH RAMP SPOT 15 **CLSD**

A0304/23

IAH APRON TERMINAL C NORTH RAMP SPOT 16 **CLSD**

A0305/23

SEE TEXT

IAH APRON TERMINAL C NORTH RAMP SPOT 14 **CLSD** EXC TOWING DLY
0400-1200

A0301/23

IAH TWY CC WIP CONST PERSONNEL AND EQPT XNG AT TWY NR



01/232

TWY NE CL MARKINGS FOR TWY NA NOT STD

A0290/23

IAH TWY NC BTN TWY NE AND TWY NR CLSD TO ACFT WINGSPAN MORE THAN 118FT

A0274/23

IAH TWY NB BTN TWY NK AND TWY NP CLSD TO ACFT WINGSPAN MORE THAN 225FT EXC PPR

A0272/23

IAH TWY NP BTN TWY CC AND TWY EE WIP CONST EQPT XNG

A0271/23

IAH TWY NP RUNUP PAD FOR RWY 26L CLSD

A0265/23

IAH TWY NA BTN TWY NK AND TWY NP CLSD

A0200/23

IAH TWY NN BTN RWY 08R/26L AND TWY NB CLSD

A0199/23

IAH TWY NR BTN TWY CC AND TWY NA CLSD

A0203/23

IAH TWY NG BTN RWY 08R/26L AND TWY NA CLSD

A0202/23

IAH TWY NF BTN RWY 08R/26L AND TWY NA CLSD

A0201/23

IAH TWY NP BTN TWY CC AND TWY NB CLSD

A0204/23

IAH TWY NL BTN RWY 08R/26L AND TWY NA CLSD

01/047

RWY 08L/26R CL MARKINGS OBSC

01/046

RWY 26R LEAD OFF CL MARKINGS AT TWY NE NOT STD

A6800/22

IAH TWY FD BTN TWY FA AND TWY NE CLSD TO ACFT WINGSPAN MORE THAN 171FT

A6744/22

IAH TWY WP SAFETY AREA BTN TWY WW AND TWY WD IRREGULAR SFC

A6739/22

DLY 0400-1400

IAH APRON TXL RC W 1000FT CLSD

12/214

TWY SF EDGE MARKINGS BTN RWY 09/27 AND TWY SA
FADED

12/202

APRON TXL RA CL MARKING AT TXL R2 NOT STD

A5132/22

TWY NC BTN TWY ND AND TWY NG CLSD TO ACFT WINGSPAN MORE THAN 118FT

04/152

AIRSPACE UAS WI AN AREA DEFINED AS 5NM RADIUS OF
294409N0950954W (5.9NM NW T41) SFC-200FT AGL MON-FRI 1300-2030

04/154

AIRSPACE UAS WI AN AREA DEFINED AS 5NM RADIUS OF
294340N0950523W (3.1NM NW T41) SFC-400FT AGL MON-FRI 1300-2030

A0187/22

AP RDO ALTIMETER UNREL. AUTOLAND, HUD TO TOUCHDOWN,
ENHANCED FLT VISION SYSTEMS TO TOUCHDOWN, HEL OPS REQUIRING RDO
ALTIMETER DATA TO INCLUDE HOVER AUTOPILOT MODES AND **CAT**
A/B/PERFORMANCE CLASS TKOF AND LDG NOT AUTHORIZED EXC FOR ACFT
USING APPROVED ALTERNATIVE METHODS OF COMPLIANCE DUE TO 5G C-BAND
INTERFERENCE PLUS SEE AIRWORTHINESS DIRECTIVES 2021-23-12,
2021-23-13 F) SFC G) UNL

**12/278**

OBST ANTENNA (ASN 2020-ASW-8278-NRA)
295854N0951919W (1.0NM E IAH) 305FT (220FT AGL) LGTD

+++++ RUNWAY +++++

A0941/23

IAH RWY 33L RVRT U/S

A0940/23

IAH RWY 15R RVRR U/S

A0493/23

IAH RWY 15L/33R SAFETY AREA NOT STD E BTN TWY WM AND TWY WZ

A0320/23

IAH RWY 15L RVRT U/S

A0319/23

IAH RWY 15R RVRT U/S

A0318/23

IAH RWY 33R RVRR U/S

A0317/23

IAH RWY 33L RVRR U/S

A0297/23

IAH RWY 26L RVR U/S

A0296/23

IAH RWY 08R RVR U/S

A0198/23

IAH RWY 08R/26L CLSD

A0231/23

IAH RWY 08R PAPI U/S

A0230/23

IAH RWY 08R ALS U/S

A0227/23

IAH RWY 26L PAPI U/S

A0226/23

IAH RWY 26L ALS U/S

A0049/23

IAH RWY 26R LEAD OFF CL MARKINGS AT TWY FE OBSC

A0048/23

IAH RWY 26R LEAD OFF CL MARKINGS AT TWY FD OBSC

+++++ SID +++++

A0664/23

IAH SID GEORGE BUSH INTCNTL/HOUSTON,
HOUSTON, TX.

ALEXANDRIA THREE DEPARTURE...

CRIED ONE DEPARTURE...

EL DORADO ONE DEPARTURE...

GIFFA ONE DEPARTURE...

JUNCTION ONE DEPARTURE...

LAKE CHARLES FIVE DEPARTURE...

LUFKIN THREE DEPARTURE...

DEPARTURE PROCEDURE NA EXCEPT FOR ACFT EQUIPPED WITH SUITABLE RNAV
SYSTEM WITH GPS,
IAH VOR OUT OF SERVICE.

**A5156/22**

ALEXANDRIA THREE DEPARTURE...
CRIED ONE DEPARTURE...
EL DORADO ONE DEPARTURE...
GIFFA ONE DEPARTURE...
INDUSTRY ONE DEPARTURE...
JUNCTION ONE DEPARTURE...
LAKE CHARLES FIVE DEPARTURE...
LEONA FOUR DEPARTURE...
LUFKIN THREE DEPARTURE...
PALACIOS THREE DEPARTURE...
TAKEOFF MINIMUMS: **RWY 15L**: 300-1 OR STANDARD WITH MINIMUM CLIMB OF 426 FT PER NM TO 500. **RWY 15R**: STANDARD WITH MINIMUM CLIMB OF 275 FT PER NM TO 500. TEMPORARY CRANE 280FT MSL 5008FT SE OF **RWY 33R** (2022-ASW-16414-OE). ALL OTHER DATA REMAINS AS PUBLISHED.

A5155/22

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 2...
TAKEOFF MINIMUMS: **RWY 15L**: 300-1 OR STANDARD WITH MINIMUM CLIMB OF 426 FT PER NM TO 500. **RWY 15R**: STANDARD WITH MINIMUM CLIMB OF 275 FT PER NM TO 500. TEMPORARY CRANE 280FT MSL 5008FT SE OF **RWY 33R** (2022-ASW-16414-OE). ALL OTHER DATA REMAINS AS PUBLISHED.

A4582/22

HOODO SEVEN DEPARTURE (RNAV)...
DEPARTURE PROCEDURE GPS REQUIRED,
LEV **VORTAC OUT OF SERVICE**.

A4543/22

LAKE CHARLES FIVE DEPARTURE...
DEPARTURE PROCEDURE NA EXCEPT FOR ACFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS,
LCH **VORTAC OUT OF SERVICE**.

A3621/21

BNDTO FIVE DEPARTURE (RNAV)...
CRGER TRANSITION FROM PUFER TO PSTUR MOCA 2400.
ALL OTHER DATA REMAINS AS PUBLISHED.

A3620/21

PITZZ FOUR DEPARTURE (RNAV)...
CRGER TRANSITION FROM PUFER TO PSTUR MOCA 2400.
ALL OTHER DATA REMAINS AS PUBLISHED.

+++++ APPROACH PROCEDURES +++++

A0684/23

IAH IAP GEORGE BUSH INTCNTL/HOUSTON,
HOUSTON, TX.
RNAV (RNP) Y **RWY 26L**, ORIG-E...
RNP 0.13 DA 538/HAT 443 ALL CATS. VIS RVR 4500 ALL CATS.
RNP 0.30 DA 579/HAT 484 ALL CATS.
FOR **INOPERATIVE** ALS, INCREASE RNP 0.13 ALL CATS VISIBILITY TO 1 3/8 SM AND RNP 0.30 ALL CATS VISIBILITY TO 1 1/2 SM.
TEMPORARY CRANE, 420 MSL, 3414FT SOUTH OF APCH END **RWY 26L** (2022-ASW-6385-NRA), TEMPORARY CRANES, 382 MSL, BEGINNING 3973 FT SW OF APCH END **RWY 26L** (2021-ASW-6632 THRU 6637-NRA).

A0669/23

IAH IAP GEORGE BUSH INTCNTL/HOUSTON,
HOUSTON, TX.
ILS OR LOC RWY 9, AMDT 10B...
ILS RWY 9 (SA **CAT I** AND **II**), AMDT 10B...
MISSED APPROACH: CLIMB TO 580 THEN CLIMBING RIGHT TURN TO 3000 ON MHF **VOR/DME** R-296 TO JEBOX/MHF 21.66 **DME** AND HOLD.,
IAH **VOR OUT OF SERVICE**.

**A0668/23**

IAH IAP GEORGE BUSH INTCNTL/HOUSTON,
HOUSTON, TX.

ILS OR LOC RWY 26R, AMDT 4B...

ILS RWY 26R (SA **CAT I**), AMDT 4B...

ILS RWY 26R (CAT II AND III), AMDT 4B...

PROCEDURE NA EXCEPT FOR ACFT EQUIPPED WITH SUITABLE RNAV SYSTEM
WITH GPS,

IAH VOR OUT OF SERVICE.

A0667/23

IAH IAP GEORGE BUSH INTCNTL/HOUSTON,
HOUSTON, TX.

ILS OR LOC RWY 27, AMDT 11D...

ILS RWY 27 (SA **CAT I**), AMDT 11D...

ILS RWY 27 (CAT II AND III), AMDT 11D...

PROCEDURE NA EXCEPT FOR ACFT EQUIPPED WITH SUITABLE RNAV SYSTEM
WITH GPS,

IAH VOR OUT OF SERVICE.

A0666/23

IAH IAP GEORGE BUSH INTCNTL/HOUSTON,
HOUSTON, TX.

ILS OR LOC RWY 33R, AMDT 13A...

PROCEDURE NA EXCEPT FOR ACFT EQUIPPED WITH SUITABLE RNAV SYSTEM
WITH GPS,

IAH VOR OUT OF SERVICE.

A0665/23

IAH IAP GEORGE BUSH INTCNTL/HOUSTON,
HOUSTON, TX.

ILS OR LOC RWY 15R, AMDT 2B...

PROCEDURE NA EXCEPT FOR ACFT EQUIPPED WITH SUITABLE RNAV SYSTEM
WITH GPS,

IAH VOR OUT OF SERVICE.

A0671/23

IAH IAP GEORGE BUSH INTCNTL/HOUSTON,
HOUSTON, TX.

ILS OR LOC RWY 8L, AMDT 4E...

ILS RWY 8L (SA **CAT I**), AMDT 4E...

ILS RWY 8L (CAT II AND III), AMDT 4E...

PROCEDURE NA EXCEPT FOR ACFT EQUIPPED WITH SUITABLE RNAV SYSTEM
WITH GPS,

IAH VOR OUT OF SERVICE.

A0670/23

IAH IAP GEORGE BUSH INTCNTL/HOUSTON,
HOUSTON, TX.

ILS OR LOC RWY 26L, AMDT 21D...

ILS RWY 26L (SA **CAT I**), AMDT 21D...

ILS RWY 26L (CAT II AND III), AMDT 21D...

PROCEDURE NA EXCEPT FOR ACFT EQUIPPED WITH SUITABLE RNAV SYSTEM
WITH GPS,

IAH VOR OUT OF SERVICE.

A0229/23

IAH NAV **ILS RWY 08R U/S**

A0228/23

IAH NAV **ILS RWY 26L U/S**

**A0259/23**

IAH IAP GEORGE BUSH INTCNTL/HOUSTON,
HOUSTON, TX.

RNAV (RNP) Y **RWY 8R**, AMDT 1B...

RNP 0.13 DA 393/HAT 298 ALL CATS.

RNP 0.30 DA 509/HAT 414 ALL CATS.

TEMPORARY CRANES, UP TO 267 MSL, BEGINNING 4035 FT SW OF APCH END
RWY 08R (2021-ASW-5894 THRU 5897-NRA), TEMPORARY CRANES, 382 MSL,
BEGINNING 1.00 NM SE OF APCH END **RWY 08R** (2021-ASW-6632 THRU
6637-NRA).

A0258/23

IAH IAP GEORGE BUSH INTCNTL/HOUSTON,
HOUSTON, TX.

RNAV (GPS) Z **RWY 8R**, AMDT 4C...

LPV DA 306/HAT 210 ALL CATS.

LNAV/VNAV DA 437/HAT 341 ALL CATS.

LNAV MDA 940/HAT 844 ALL CATS. VIS **CAT B** RVR 4000, CATS C/D/E 1
7/8.

VDP 2.41 NM TO RW08R.

FOR **INOPERATIVE** MALSR, INCREASE LPV **CAT E** VISIBILITY TO RVR 4000,
LNAV/VNAV ALL CATS VISIBILITY TO RVR 6000, AND LNAV **CAT B**
VISIBILITY TO 1 1/4, CATS C/D E TO 2 1/2.

TEMPORARY CRANES, UP TO 267 MSL, BEGINNING 4035 FT SW OF APCH END
RWY 08R (2021-ASW-5894 THRU 5897-NRA), TEMPORARY CRANES, 382 MSL,
BEGINNING 1.00 NM SE OF APCH END **RWY 08R** (2021-ASW-6632 THRU
6637-NRA).

A6619/22

IAH IAP GEORGE BUSH INTCNTL/HOUSTON,
HOUSTON, TX.

RNAV (GPS) Z **RWY 26L**, AMDT 4B...

LPV DA 373/HAT 278 ALL CATS. VIS RVR 2000 ALL CATS.

FOR **INOPERATIVE** ALSF, INCREASE LPV ALL CATS VISIBILITY TO RVR
4500, LNAV/VNAV **CAT E** VISIBILITY TO 1 5/8, AND LNAV **CAT E**
VISIBILITY TO 1 3/4.

TEMPORARY CRANES, 382 MSL, BEGINNING 3973 FT SW OF APCH END **RWY**
26L (2021-ASW-6632 THRU 6637-NRA).

A6618/22

IAH IAP GEORGE BUSH INTCNTL/HOUSTON,
HOUSTON, TX.

ILS RWY 26L (SA **CAT I**), AMDT 21D ...

ILS RWY 26L (CAT II AND III), AMDT 21D ...

PROCEDURE NA.

TEMPORARY CRANES, 382 MSL, BEGINNING 3973 FT SW OF APCH END **RWY**
26L (2021-ASW-6632 THRU 6637-NRA)

A6617/22

IAH IAP GEORGE BUSH INTCNTL/HOUSTON,
HOUSTON, TX.

ILS OR LOC RWY 26L, AMDT 21D...

S-ILS 26L DA 373/HAT 278 ALL CATS. VIS RVR 2000 ALL CATS.

S-LOC 26L MDA 500/HAT 405 ALL CATS. VIS CATS C/D/E RVR 4000.

VDP AT I-JVY 2.80 DME; DISTANCE VDP TO THLD 1.05 MILES.

FOR **INOPERATIVE** ALS, INCREASE S-ILS 26L ALL CATS VISIBILITY TO RVR
4500, S-LOC 26L **CAT C/D/E** VISIBILITY TO RVR 6000.

TEMPORARY CRANES, 382 MSL, BEGINNING 3973 FT SW OF APCH END **RWY**
26L (2021-ASW-6632 THRU 6637-NRA).

**A6616/22**

IAH IAP GEORGE BUSH INTCNTL/HOUSTON,
HOUSTON, TX.
GLS **RWY 26L**, AMDT 1B...
GLS DA 373/HAT 278 ALL CATS. VIS RVR 2000 ALL CATS.
FOR **INOPERATIVE** ALSF, INCREASE GLS ALL CATS VISIBILITY TO RVR
4500. TEMPORARY CRANES, 382 MSL, BEGINNING 3973 FT SW OF APCH END
RWY 26L (2021-ASW-6632 THRU 6637-NRA).

A6615/22

IAH IAP GEORGE BUSH INTCNTL/HOUSTON,
HOUSTON, TX.
RNAV (GPS) Z **RWY 9**, AMDT 5B...
LNAV/VNAV DA 546/HAT 455 ALL CATS.
LNAV MDA 640/HAT 549 ALL CATS. VIS CATS C/D/E 1 1/8.
VDP 1.50 NM TO RW09.
FOR **INOPERATIVE** MALSR, INCREASE LPV **CAT E** VISIBILITY TO RVR 4000,
LNAV/VNAV **CAT E** VISIBILITY TO 1 1/2, AND LNAV **CAT C/D/E** VISIBILITY
TO 1 5/8 MILE.
TEMPORARY CRANES, 382 MSL, BEGINNING 3191 FT NORTH OF APCH END **RWY**
09 (2021-ASW-6632 THRU 6637-NRA).

A6614/22

IAH IAP GEORGE BUSH INTCNTL/HOUSTON,
HOUSTON, TX.
GLS **RWY 8R**, AMDT 1B...
GLS DA 306/HAT 210 ALL CATS.
TEMPORARY CRANES, 382 MSL, BEGINNING 1.00 NM SE OF APCH END **RWY**
08R (2021-ASW-6632 THRU 6637-NRA).

A6613/22

IAH IAP GEORGE BUSH INTCNTL/HOUSTON,
HOUSTON, TX.
ILS RWY 8R (SA **CAT I** AND **II**), AMDT 26A ...
PROCEDURE NA.
TEMPORARY CRANES, 382 MSL, BEGINNING 1.00 NM SE OF APCH END **RWY**
08R (2021-ASW-6632 THRU 6637-NRA)

A6612/22

IAH IAP GEORGE BUSH INTCNTL/HOUSTON,
HOUSTON, TX.
ILS OR LOC RWY 8R, AMDT 26A...
S-ILS 8R DA 306/HAT 211 ALL CATS.
TEMPORARY CRANES, 382 MSL, BEGINNING 1.00 NM SE OF APCH END **RWY**
08R (2021-ASW-6632 THRU 6637-NRA).

A5375/22

RNAV (GPS) Z **RWY 8R**, AMDT 4C...
LNAV MDA 940/HAT 844 ALL CATS. VIS **CAT B** RVR 4000, **CAT C/D/E** 1
7/8. FOR **INOPERATIVE** MALSR, INCREASE LPV **CAT E** VISIBILITY TO RVR
4000, LNAV/VNAV ALL CATS VISIBILITY TO RVR 6000, AND LNAV CATS
C/D/E VISIBILITY TO 2 1/2.
ANTENNA, 635 MSL, 6.8 NM WEST OF APCH END **RWY 08R** (48-140143
PERMANENT).

A5154/22

RNAV (GPS) **RWY 33R**, AMDT 2B...
LNAV MDA 580/HAT 492 ALL CATS. VISIBILITY CATS C/D/E RVR 5000.
SIDESTEP **RWY 33L**, MDA 580/HAT 491 CATS A/B/C/D.
VDP 1.40NM TO RW33R.
CHANGE NOTE TO READ: FOR INOP MALSR, INCREASE LPV **CAT E** VISIBILITY
TO RVR 4000, LNAV/VNAV **CAT E** VISIBILITY TO 1 3/8 SM AND LNAV CATS
C/D/E VISIBILITY TO 1 3/8 SM.
TEMPORARY CRANE 280FT MSL 5008FT SE OF **RWY 33R**
(2022-ASW-16414-OE).

**A5153/22**

ILS OR LOC RWY 33R, AMDT 13A...

S-LOC 33R, MDA 580/HAT 492 ALL CATS. VISIBILITY CATS C/D/E RVR 5000.

SIDESTEP **RWY 33L**, MDA 580/HAT 491 CATS A/B/C/D.

VDP AT IAH **VORTAC** 1.47 DME; DISTANCE VDP TO THLD 1.40 NM.

CHANGE NOTE TO READ: FOR INOP MALSR, INCREASE S-ILS 33R **CAT E** VISIBILITY TO RVR 4000, AND S-LOC 33R CATS C/D/E VISIBILITY TO 1 3/8 SM.

TEMPORARY CRANE 280FT MSL 5008FT SE OF **RWY 33R**

(2022-ASW-16414-OE).

A0184/22

ILS RWY 08L (SA **CAT I**), AMDT 4E ...

ILS RWY 26L (SA **CAT I**), AMDT 21D ...

ILS RWY 26R (SA **CAT I**), AMDT 4B ...

ILS RWY 27 (SA **CAT I**), AMDT 11D ...

ILS RWY 08R (SA **CAT I - II**), AMDT 26A ...

ILS RWY 09 (SA **CAT I - II**), AMDT 10B ...

ILS RWY 08L (CAT II - III), AMDT 4E ...

ILS RWY 26L (CAT II - III), AMDT 21D ...

ILS RWY 26R (CAT II - III), AMDT 4B ...

ILS RWY 27 (CAT II - III), AMDT 11D ...

PROCEDURE NA EXC FOR ACFT USING APPROVED ALTERNATIVE METHODS OF COMPLIANCE DUE TO 5G C-BAND INTERFERENCE PLUS SEE AIRWORTHINESS DIRECTIVES 2021-23-12, 2021-23-13

+++++ STAR ++++++

A3206/22

NNCEE ONE RNAV ARR...

REVISE NOTE: FLY THE **RWY 8R/9**

TRANSITION; HOUSTON APPROACH CONTROL MAY ASSIGN A DIFFERENT TRANSITION ON INITIAL CONTACT

A2382/22

HUDZY FOUR ARR... SWB TRANSITION N/A EXC FOR ACFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, SWB **VOR U/S**

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DESTINATION ALTERNATE AIRPORT(S)

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KDFW/DFW DALLAS-FT WORTH INTL

+++++ AIRPORT ++++++

A3464/23 VALID: 20-FEB-23 1200 - 31-JUL-23 2359

DFW **TWY G** BTN **TWY Z** AND **TWY G5** **CLSD** TO ACFT WINGSPAN MORE THAN 118FT

02/828 VALID: 20-FEB-23 0417 - 20-FEB-23 1200

APRON TERMINAL B RAMP SPOT 106 **CLSD**

02/829 VALID: 20-FEB-23 0417 - 20-FEB-23 1200

APRON TERMINAL B RAMP SPOT 112 **CLSD**

A3462/23 VALID: 20-FEB-23 0415 - 20-FEB-23 1200

DFW APRON TERMINAL B RAMP SPOT 105 **CLSD**

A3463/23 VALID: 20-FEB-23 0415 - 20-FEB-23 1200

DFW APRON TERMINAL B RAMP SPOT 111 **CLSD**

02/826 VALID: 20-FEB-23 0415 - 20-FEB-23 1200

APRON TERMINAL B RAMP SPOT 113 **CLSD**

A3460/23 VALID: 20-FEB-23 0414 - 20-FEB-23 1200

DFW **TWY G** BTN **TWY Y** AND **TWY WJ** **CLSD**



02/823

APRON TERMINAL B RAMP SPOT 107 CLSD

A3461/23

DFW APRON TERMINAL B RAMP SPOT 110 CLSD

A3458/23 VALID: 20-FEB-23 0408 - 20-FEB-23 1200

DFW TWY G5 BTN TWY F AND TWY G CLSD

A3456/23 VALID: 20-FEB-23 0407 - 20-FEB-23 1200

DFW TWY HY BTN TWY Y AND TWY Z CLSD

A3457/23 VALID: 20-FEB-23 0400 - 20-FEB-23 1200

DFW TWY Z BTN TWY F AND TERMINAL A RAMP SPOT 5 CLSD RAMP
EFFICIENCIES PROJ

02/783

RWY 36R HLDG PSN MARKINGS FOR ILS SE SIDE NOT STD

02/773

TWY L4 CL MARKINGS BTN RWY 17R/35L AND TWY L NOT
STD

A3383/23

DFW TWY Q CL LGT BTN TWY EL AND TWY EJ NOT STD

02/631

TWY WR CL MARKINGS BTN APCH END RWY 36R AND TWY F
NOT STD

02/522

TWY F DIRECTION MARKINGS FOR TWY WG NOT MARKED

A2799/23

DFW TWY B BTN TWY A AND TWY C CLSD

A2790/23

DFW TWY WM BTN RWY 18L/36R AND TWY E CLSD

A2777/23

DFW TWY K BTN TWY Y AND TWY Z WIP STEEL PLATES

02/422

TWY EL SFC PAINTED HLDG PSN SIGNS BTN RWY 17R/35L
AND TWY M NOT STD

A2587/23

DFW TWY Q BTN TWY Q4 AND TWY Q6 CLSD

A2318/23

DFW TWY Q5 CLSD

01/576

RWY 18R/36L CL MARKINGS OBSC

A0922/23

DFW TWY HY CL MARKINGS NOT STD

01/539

TWY A5 HLDG PSN MARKINGS FOR RWY 13R/31L NOT STD

01/351

TWY A6 NO ENTRY SIGN ACROSS RWY 13R/31L LGT U/S

01/347

TWY K CL MARKINGS BTN TWY EL AND TERMINAL C RAMP
SPOT 39 NOT STD

A0497/23

DFW TWY A1, A2, A3, A4, TWY A BTN TWY A1 AND TWY A5, TWY B BTN TWY
C AND TWY A, TWY WM BTN TWY C AND TWY B, TWY A7 BTN TWY B AND TWY
A CLSD

01/283

RWY 17R/35L CL MARKINGS NOT STD

A0152/23

DFW TWY G BTN TERMINAL B RAMP SPOT 122 AND TERMINAL D RAMP SPOT
124 WIP STEEL PLATES

A0097/23

DFW TWY R5 BTN APCH END RWY 31R AND TWY R, TWY R4 BTN RWY 13L/31R
AND TWY R CLSD

A0002/23

DFW TWY ER BTN TWY L AND APCH END RWY 35L WIP STEEL PLATES

**A8877/22**DFW **TWY EL** BTN TERMINAL C RAMP SPOT 42 AND **TWY L CLSD** TO ACFT WINGSPAN MORE THAN 118FT**A8823/22**DFW **TWY R** BTN **TWY EJ** AND **TWY R5 CLSD****A8814/22**DFW **TWY P** BTN **RWY 13L/31R** AND **TWY Z CLSD** TO ACFT WINGSPAN MORE THAN 118FT EXC 5MIN PPR 127.500/972-973-7214**A8636/22**DFW APRON TERMINAL C RAMP SPOT 42 **CLSD****A8635/22**DFW APRON TERMINAL C RAMP SPOT 39 **CLSD****A8637/22**DFW **TWY K** BTN TERMINAL C RAMP SPOT 38 AND TERMINAL C RAMP SPOT 43 **CLSD****A8057/22**DFW **TWY P2** CL LGT NOT STD**A7819/22**DFW APRON 1E CORPORATE AVIATION RAMP SPOT 4 **CLSD****A7348/22**DFW **TWY R** BTN **TWY R2** AND **TWY R3 CLSD****A7347/22**DFW **TWY R1** BTN APCH END **RWY 13L** AND **TWY R CLSD****A7341/22**DFW **TWY Y** BTN **TWY N** AND **TWY P CLSD** TO ACFT WINGSPAN MORE THAN 118FT**A7346/22**DFW **TWY P** BTN **RWY 13L/31R** AND EAST AIR FREIGHT RAMP **CLSD****A7345/22**DFW **TWY R** BTN **TWY P** AND **TWY R2 CLSD****A7344/22**DFW **TWY R** BTN **TWY R1** AND **TWY P CLSD****A7287/22**DFW NAV **ILS RWY 17R** REDUCED LGT SPECIAL AUTH **CAT II AVBL****A0499/22**

AP RDO ALTIMETER UNREL. AUTOLAND, HUD TO TOUCHDOWN,
ENHANCED FLT VISION SYSTEMS TO TOUCHDOWN, HEL OPS REQUIRING RDO
ALTIMETER DATA TO INCLUDE HOVER AUTOPILOT MODES AND **CAT**
A/B/PERFORMANCE CLASS TKOF AND LDG NOT AUTHORIZED EXC FOR ACFT
USING APPROVED ALTERNATIVE METHODS OF COMPLIANCE DUE TO 5G C-BAND
INTERFERENCE PLUS SEE AIRWORTHINESS DIRECTIVES 2021-23-12,
2021-23-13 F) SFC G) UNL

11/002**AD** AP WINDCONE PRIMARY **U/S**

+++++ RUNWAY +++++

A2713/23DFW **RWY 17C/35C CLSD** TO ACFT WINGSPAN MORE THAN 214FT**A2714/23**DFW **RWY 17L/35R CLSD** TO ACFT WINGSPAN MORE THAN 214FT**A2712/23**DFW **RWY 13R/31L CLSD** TO ACFT WINGSPAN MORE THAN 214FT**A2711/23**DFW **RWY 13L/31R CLSD** TO ACFT WINGSPAN MORE THAN 214FT**A7045/22**DFW **RWY 17R/35L RWY** STATUS LGT SYSTEM **U/S****A6630/22**DFW **RWY 17R/35L RCLL U/S**



+++++ SID +++++

A0462/23

DFW ODP DALLAS-FORT WORTH INTL,
DALLAS-FORT WORTH, TX.

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 7...

TAKE-OFF MINIMUMS **RWY 13L**, 300-2 1/4 OR STANDARD WITH MINIMUM
CLIMB OF 247 FT PER NM TO 1000, OR ALTERNATIVELY, WITH STANDARD
TAKEOFF MINIMUMS AND A NORMAL 200 FT PER NM CLIMB GRADIENT,
TAKEOFF MUST OCCUR NO LATER THAN 1400 FT PRIOR TO DER, TEMPORARY
CRANE, 875 MSL, 5691 FT EAST OF DER **RWY 13L** (2022-ASW-3544-OE).

RWY 17C, 300-1 OR STANDARD WITH MINIMUM CLIMB OF 280 FT PER NM TO
800. **RWY 35R**, 300-1 3/4 OR STANDARD WITH MINIMUM CLIMB OF 352 FT
PER NM TO 1000 . TAKEOFF OBSTACLE NOTES: **RWY 17C**, TEMPORARY

CRANES, BEGINNING 4978 FT FROM DER, BEGINNING 1555 FT LEFT OF
CENTERLINE, 180 AGL/737 MSL (2020-ASW-6805, 6809, 6810-NRA), **RWY**
31R, TEMPORARY OIL RIG, 5378 FT FROM DER, 1431 FT LEFT OF
CENTERLINE, 115 AGL/696 MSL (2019-ASW-142-NRA). ADD TAKEOFF

OBSTACLE NOTE: **RWY 17R**, TEMPORARY CRANE 4178FT FROM DER, 1224FT
RIGHT OF CENTERLINE, 140FT AGL/ 694FT MSL (2021-ASW-2327-NRA), **RWY**
35C, TEMPORARY CRANE, 3574 FT FROM DER, 572 FT RIGHT OF
CENTERLINE, 105 AGL/656 MSL (2022-ASW-4281-OE). ALL OTHER DATA
REMAINS AS PUBLISHED.

**A0461/23**

DFW SID DALLAS-FORT WORTH INTL,
DALLAS-FORT WORTH, TX.
AKUNA NINE DEPARTURE (RNAV)...
ALIAN TWO DEPARTURE (RNAV)...
ARDIA SEVEN DEPARTURE (RNAV)...
BLECO EIGHT DEPARTURE (RNAV)...
COYOTE THREE DEPARTURE...
DALLAS TWO DEPARTURE...
DARTZ NINE DEPARTURE (RNAV)...
FORCK THREE DEPARTURE (RNAV)...
GARLAND FOUR DEPARTURE...
GRABE EIGHT DEPARTURE (RNAV)...
HRPER THREE DEPARTURE (RNAV)...
HUDAD TWO DEPARTURE (RNAV)...
JACKY NINE DEPARTURE...
JASPA SEVEN DEPARTURE (RNAV)...
JOE POOL SIX DEPARTURE...
KATZZ TWO DEPARTURE (RNAV)...
KEENE FOUR DEPARTURE...
KINGDOM THREE DEPARTURE...
KUSSO ONE DEPARTURE (RNAV)...
LOWGN EIGHT DEPARTURE (RNAV)...
END PART 1 OF 3

DFW SID DALLAS-FORT WORTH INTL,
DALLAS-FORT WORTH, TX.
MRSSH THREE DEPARTURE (RNAV)...
NELYN SIX DEPARTURE (RNAV)...
SWABR ONE DEPARTURE (RNAV)...
TEXOMA FOUR DEPARTURE...
TRI-GATE FOUR DEPARTURE...
TRYTN FOUR DEPARTURE (RNAV)...
WORTH NINE DEPARTURE...
WSTEX TWO DEPARTURE (RNAV)...
ZACHH FOUR DEPARTURE (RNAV)...
TAKE-OFF MINIMUMS **RWY 13L**, 300-2 1/4 OR STANDARD WITH MINIMUM
CLIMB OF 247 FT PER NM TO 1000, OR ALTERNATIVELY, WITH STANDARD
TAKEOFF MINIMUMS AND A NORMAL 200 FT PER NM CLIMB GRADIENT,
TAKEOFF MUST OCCUR NO LATER THAN 1400 FT PRIOR TO DER, TEMPORARY
CRANE, 875 MSL, 5691 FT EAST OF DER **RWY 13L** (2022-ASW-3544-OE).
RWY 17C, 300-1 OR STANDARD WITH MINIMUM CLIMB OF 280 FT PER NM TO
800. **RWY 35R**, 300-1 3/4 OR STANDARD WITH MINIMUM CLIMB OF 352 FT
PER NM TO 1000 . TAKEOFF OBSTACLE NOTES: **RWY 17C**, TEMPORARY
CRANES, BEGINNING 4978 FT FROM DER, BEGINNING 1555 FT LEFT OF
CENTERLINE, 180 AGL/737 MSL (2020-ASW-6805, 6809, 6810-NRA), **RWY**
31R, TEMPORARY OIL RIG, 5378 FT FROM DER, 1431 FT LEFT OF
CENTERLINE, 115 AGL/696 MSL
END PART 2 OF 3

DFW SID DALLAS-FORT WORTH INTL,
DALLAS-FORT WORTH, TX.
(2019-ASW-142-NRA). ADD TAKEOFF OBSTACLE NOTE: **RWY 17R**, TEMPORARY
CRANE 4178FT FROM DER, 1224FT RIGHT OF CENTERLINE, 140FT AGL/
694FT MSL (2021-ASW-2327-NRA), **RWY 35C**, TEMPORARY CRANE, 3574 FT
FROM DER, 572 FT RIGHT OF CENTERLINE, 105 AGL/656 MSL
(2022-ASW-4281-OE). ALL OTHER DATA REMAINS AS PUBLISHED.
END PART 3 OF 3

A2007/22

NANDR ONE DEPARTURE (RNAV)...
PROCEDURE UNAVAILABLE. DO NOT FILE.

**A9397/22**

COYOTE THREE DEPARTURE...
WORTH NINE DEPARTURE...
TEXICO TRANSITION: LBB **VORTAC** TO TXO **VORTAC** MOCA 5600.
ALL OTHER DATA REMAINS AS PUBLISHED.

A5117/22

WORTH NINE DEPARTURE ...
LUBBOCK TRANSITION FROM ABILENE (ABI) **VORTAC** TO LUBBOCK (LBB)
VORTAC MEA FL180, MOCA NA. ALL OTHER DATA REMAINS AS PUBLISHED.

+++++ APPROACH PROCEDURES +++++

A3128/23

DFW IAP DALLAS-FORT WORTH INTL,
DALLAS-FORT WORTH, TX.
ILS OR LOC RWY 35R, AMDT 4B...
S-ILS 35R DA 829/HAT 253 ALL CATS.
TEMPORARY CRANES, UP TO 744 MSL, BEGINNING 1058FT NE OF APCH END
RWY 35R (2021-ASW-1880 THRU 1883-NRA), TEMPORARY CRANES, UP TO
734MSL, BEGINNING 1895FT NORTH OF APCH END **RWY 35R** (2021-ASW-1862
THRU 1865-NRA).

A3131/23

DFW IAP DALLAS-FORT WORTH INTL,
DALLAS-FORT WORTH, TX.
ILS RWY 35R (SA **CAT I**), AMDT 4B ...
ILS RWY 35R (CAT II AND III), AMDT 4B ...
PROCEDURE NA.
TEMPORARY CRANES, UP TO 744MSL, BEGINNING 1058FT NE OF APCH END
RWY 35R (2021-ASW-1880 THRU 1883-NRA), TEMPORARY CRANES, UP TO
734MSL, BEGINNING 1895FT NORTH OF APCH END **RWY 35R** (2021-ASW-1862
THRU 1865-NRA)

A3130/23

DFW IAP DALLAS-FORT WORTH INTL,
DALLAS-FORT WORTH, TX.
RNAV (GPS) **RWY 35R**, AMDT 3B...
LPV DA 829/HAT 253 ALL CATS.
TEMPORARY CRANES, UP TO 744 MSL, BEGINNING 1058FT NE OF APCH END
RWY 35R (2021-ASW-1880 THRU 1883-NRA), TEMPORARY CRANES, UP TO
734MSL, BEGINNING 1895FT NORTH OF APCH END **RWY 35R** (2021-ASW-1862
THRU 1865-NRA).

A3129/23

DFW IAP DALLAS-FORT WORTH INTL,
DALLAS-FORT WORTH, TX.
ILS RWY 17L (CAT II AND III), AMDT 7 ...
S-ILS 17L **CAT III** VISIBILITY RVR 1200.
TEMPORARY CRANES, UP TO 744MSL, 1.17NM SOUTH OF APCH END **RWY 17L**
(2021-ASW-1880 THRU 1883-NRA), TEMPORARY CRANES, UP TO 734MSL,
5260FT SOUTH OF APCH END **RWY 17L** (2021-ASW-1862 THRU 1865-NRA)

A3045/23

DFW IAP DALLAS-FORT WORTH INTL,
DALLAS-FORT WORTH, TX.
ILS OR LOC RWY 17C, AMDT 11B...
S-LOC 17C MDA 1140/HAT 578 ALL CATS. VIS CATS C/D 1 1/4.
VDP AT I-FLQ 3.95 **DME**: DISTANCE VDP TO THLD 1.58 MILES.
FOR **INOPERATIVE** ALS, INCREASE S-LOC 17C CATS C/D VISIBILITY TO 1
5/8 SM.
TEMPORARY CRANE, 757 MSL, 1.47 NM NORTH OF APCH END **RWY 17C**
(2019-ASW-15513-OE), TEMPORARY CRANE, 822 MSL, 3.33 NM NORTH OF
APCH END **RWY 17C** (2022-ASW-15229-OE).

**A3008/23**

DFW IAP DALLAS-FORT WORTH INTL,
DALLAS-FORT WORTH, TX.
RNAV (GPS) Y **RWY 13R**, AMDT 3...
LNAV/VNAV DA 1329/HAT 738 ALL CATS, VIS 1 3/4 ALL CATS. LNAV MDA 1260/HAT 669 ALL CATS, VIS CATS C/D 1 1/2. ANIME FIX AND ANIME FIX ALTITUDE NA. FOR **INOPERATIVE** ALS, INCREASE LNAV VNAV ALL CATS VISIBILITY TO 1 5/8 AND LNAV CATS C/D VISIBILITY TO 1 7/8.
TEMPORARY CRANE 957 MSL 1.6NM NW OF **RWY 13R** (2022-ASW-24556-OE).

A3007/23

DFW IAP DALLAS-FORT WORTH INTL,
DALLAS-FORT WORTH, TX.
RNAV (RNP) Z **RWY 13R**, AMDT 2...
RNP 0.30 DA 1287/HAT 696 ALL CATS, VIS 1 1/2 ALL CATS. TEMPORARY CRANE 957 MSL 1.6NM NW OF **RWY 13R** (2022-ASW-24556-OE).

A2855/23

DFW IAP DALLAS-FORT WORTH INTL,
DALLAS-FORT WORTH, TX.
RNAV (GPS) **RWY 17C**, AMDT 2B...
LNAV MDA 1140/HAT 578 ALL CATS. VIS CATS C/D 1 1/4.
VDP 1.58 NM TO RW17C.
FOR **INOPERATIVE** ALS, INCREASE LNAV CATS C/D VISIBILITY TO 1 5/8 SM. TEMPORARY CRANE, 757 MSL, 1.47 NM NORTH OF APCH END **RWY 17C** (2019-ASW-15513-OE), TEMPORARY CRANE, 822 MSL, 3.33 NM NORTH OF APCH END **RWY 17C** (2022-ASW-15229-OE).

A1798/23

DFW IAP DALLAS-FORT WORTH INTL,
DALLAS-FORT WORTH, TX.
ILS OR **LOC RWY 36L**, AMDT 4...
S-LOC 36L MDA 1120/HAT 532 ALL CATS. VIS CATS C/D RVR 5500.
SIDESTEP 36R MDA 1120/HAT 539.
VDP NA.
CIRIS FIX MINIMUMS (DME REQUIRED) :
DISREGARD CIRIS FIX, CIRIS FIX ALTITUDE AND CIRIS FIX MINIMUMS.
TEMPORARY CRANE, 804 MSL, 3.02 NM SOUTH OF APCH END **RWY 36L** (2021-ASW-6363-NRA), TEMPORARY CRANES, 707 MSL, BEGINNING 1.34 NM SOUTH OF APCH END **RWY 36L** (2020-ASW-4175 THRU 4178-NRA).

A0471/23

DFW IAP DALLAS-FORT WORTH INTL,
DALLAS-FORT WORTH, TX.
RNAV (GPS) **RWY 17R**, AMDT 2B...
LNAV MDA 1140/HAT 573 ALL CATS. VIS CATS C/D 1 1/4.
VDP 1.58 NM TO RW17R.
FOR **INOPERATIVE** ALS, INCREASE LNAV CATS C/D VISIBILITY TO 1 5/8 SM. EXCEPT WHEN ADVISED BY ATCT THAT THIS CRANE IS DOWN.
TEMPORARY CRANE, 836 MSL, 3.14 NM NORTH OF APCH END **RWY 17R** (2022-ASW-18105-OE), TEMPORARY CRANE, 757 MSL, 1.49 NM NORTH OF APCH END **RWY 17R** (2019-ASW-15513-OE).

A0201/23

DFW NAV **ILS RWY 13R U/S**

A7816/22

DFW IAP DALLAS-FORT WORTH INTL,
DALLAS-FORT WORTH, TX.
RNAV (GPS) **RWY 36R**, AMDT 3C...
LNAV MDA 1020/HAT 439 ALL CATS. VIS CATS C/D RVR 4000.
FOR **INOPERATIVE** MALSR, INCREASE LNAV CATS C/D VISIBILITY TO 1 1/4 SM.
VDP NA.
TEMPORARY CRANES, 707 MSL, BEGINNING 1.32 NM SOUTH OF APCH END **RWY 36R** (2020-ASW-4175 THRU 4178-NRA).

**A7815/22**

DFW IAP DALLAS-FORT WORTH INTL,
DALLAS-FORT WORTH, TX.
RNAV (GPS) **RWY 36L**, AMDT 3D ...
LNAV MDA NA. CIRCLING MDA 1220/HAA 613 ALL CATS, VISIBILITY CATS
A/B 1, **CAT C 1 3/4**, **CAT D 2**. CIRIS STEPDOWN FIX NA. TEMPORARY
CRANES 707 MSL BEGINNING 1.34NM S OF **RWY 36L** (2020-ASW-4175 THRU
4178-NRA), TEMPORARY CRANE 861 MSL 3.27NM S OF **RWY 36L**
(2017-ASW-211-NRA).
CNN000I KDFW A7815/22 LINKED TO FDC 2/0080 PART 1

A5420/22

RNAV (GPS) **RWY 35L**, AMDT 2B...
LPV DA 919/HAT 355 ALL CATS. VIS RVR 4000 ALL CATS.
LNAV CATS A/B VIS RVR 4000.
FOR **INOPERATIVE** ALS, INCREASE LPV ALL CATS VISIBILITY AND LNAV
CATS A/B VISIBILITY TO RVR 5500.
TEMPORARY CRANE, 694 MSL, 4197 FT SOUTH OF APCH END **RWY 35L**
(2021-ASW-2328-NRA).

A5422/22

ILS OR LOC RWY 35L, AMDT 5A...
S-ILS 35L DA 919/HAT 355 ALL CATS. VIS RVR 4000 ALL CATS.
S-LOC 35L CATS A/B VIS RVR 4000.
FOR **INOPERATIVE** ALS, INCREASE S-ILS 35L ALL CATS VISIBILITY AND
S-LOC 35L **CAT A/B** VISIBILITY TO RVR 5500.
TEMPORARY CRANE, 694 MSL, 4197 FT SOUTH OF APCH END **RWY 35L**
(2021-ASW-2328-NRA).

A5421/22

CONVERGING **ILS RWY 35L**, AMDT 4A...
S-ILS 35L DA 919/HAT 355 ALL CATS. VIS RVR 4000 ALL CATS.
FOR **INOPERATIVE** ALS, INCREASE S-ILS 35L ALL CATS VISIBILITY TO RVR
5500.
TEMPORARY CRANE, 694 MSL, 4197 FT SOUTH OF APCH END **RWY 35L**
(2021-ASW-2328-NRA).

A3091/22

RNAV (GPS) Y **RWY 31R**, AMDT 3A...
LP MDA 1120/HAT 597 ALL CATS. VIS CATS C/D 1 1/4.
LNAV MDA 1160/HAT 637 ALL CATS. VIS CATS C/D 1 3/8.
FOR **INOPERATIVE** ALS, INCREASE LP AND LNAV CATS C/D VISIBILITY TO 1
3/4.
DISREGARD GUKSE FIX AND GUKSE FIX ALTITUDE.
TEMPORARY CRANES, 684MSL, BEGINNING 1.30 NM SE OF APCH END **RWY 31R**
(2019-ASW-2180 THRU 2183-NRA). TEMPORARY CRANES, 679 MSL,
BEGINNING 1.30 NM SE OF APCH END **RWY 31R**
(2020-ASW-6897/6898/6901-NRA), TEMPORARY CRANE, 875 MSL, 5691 FT
EAST OF APCH END **RWY 31R** (2022-ASW-3544-OE).

A3093/22

RNAV (RNP) Z **RWY 31R**, AMDT 2A...
RNP 0.30 DA 1086 HAT 563 ALL CATS. VIS 1 1/4 ALL CATS.
FOR **INOPERATIVE** MALSR, INCREASE RNP 0.14 ALL CATS VISIBILITY TO
RVR 5100, RNP 0.23 ALL CATS VISIBILITY TO 1 3/8 MILE AND RNP 0.30
ALL CATS VISIBILITY TO 1 5/8 MILE.
TEMPORARY CRANE, 875 MSL, 5691 FT EAST OF APCH END **RWY 31R**
(2022-ASW-3544-OE).

A1076/22

RNAV GPS **RWY 36L**, AMDT 3D ...
LNAV MDA NA.
TEMPORARY CRANE, 804 MSL, 3.02 NM SOUTH OF APCH END **RWY 36L**
(2021-ASW-6363-NRA), TEMPORARY CRANES, 707 MSL, BEGINNING 1.34NM S
OF **RWY 36L** (2020-ASW-4175 THRU 4178-NRA), TEMPORARY CRANE 861 MSL
3.27NM S OF **RWY 36L** (2017-ASW-211-NRA)

**A0909/22**RNAV (RNP) Z **RWY 31L**, AMDT 1B...

RNP 0.30 DA 955/HAT 374 ALL CATS.

TEMPORARY RIGS, UP TO 666 MSL, BEGINNING 5236 FT SOUTH OF APCH END
RWY 31L (2020-ASW-7656 THRU 7659-NRA).**A9067/22**RNAV (GPS) Y **RWY 13R**, AMDT 3...

LNAV/VNAV DA 990/HAT 399.

DISREGARD NOTE: FOR INOP ALS, INCREASE LNAV/VNAV ALL CATS
VISIBILITY TO RVR 5500 AND LNAV **CAT** C/D VISIBILITY TO 1 3/8 SM.NOTE: FOR INOP ALS, INCREASE LNAV/VNAV ALL CATS VISIBILITY TO RVR
6000 AND LNAV **CAT** C/D VISIBILITY TO 1 3/8 SM.**A9065/22****ILS OR LOC RWY 36L**, AMDT 4...S-LOC 36L CIRIS FIX MINIMUMS (DME REQUIRED) MDA 940/HAT 352, VIS
CAT C/D RVR 3000.DISREGARD NOTE: FOR INOP ALS, INCREASE CIRIS FIX MINIMUMS **CAT** C
AND D VISIBILITY TO RVR 4500.NOTE: FOR INOP ALS, INCREASE CIRIS FIX MINIMUMS (DME REQUIRED)
S-LOC 36L CATS C AND D VISIBILITY TO RVR 5500.ASTERISK VDP AT 0.73 **DME**.

ASTERISK DISTANCE VDP TO THLD 0.90.

A0495/22**ILS RWY 17C** (SA **CAT** I), AMDT 11B ...**ILS RWY 17L** (SA **CAT** I), AMDT 7 ...**ILS RWY 18R** (SA **CAT** I), AMDT 8A ...**ILS RWY 35C** (SA **CAT** I), AMDT 3 ...**ILS RWY 35R** (SA **CAT** I), AMDT 4B ...**ILS RWY 13R** (SA **CAT** I - II), AMDT 9B ...**ILS RWY 17R** (SA **CAT** I - II), AMDT 23D ...**ILS RWY 18L** (SA **CAT** I - II), AMDT 3 ...**ILS RWY 31R** (SA **CAT** I - II), AMDT 15 ...**ILS RWY 17C** (CAT II - III), AMDT 11B ...**ILS RWY 17L** (CAT II - III), AMDT 7 ...**ILS RWY 18R** (CAT II - III), AMDT 8A ...**ILS RWY 35C** (CAT II - III), AMDT 3 ...**ILS RWY 35R** (CAT II - III), AMDT 4B ...**ILS RWY 36L** (SA **CAT** II), AMDT 4 ...PROCEDURE NA EXC FOR ACFT USING APPROVED ALTERNATIVE METHODS OF
COMPLIANCE DUE TO 5G C-BAND INTERFERENCE PLUS SEE AIRWORTHINESS
DIRECTIVES 2021-23-12, 2021-23-13**A3384/21****ILS RWY 18L** (SA **CAT** I AND II), AMDT 3 ...S-ILS 18L SA **CAT** II NA ALL CATS**A7659/21****ILS RWY 36L** (SA **CAT** II), AMDT 4...

PROCEDURE NA.

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EXTENDED AREA AROUND DEPARTURE
=====**KZME** **MEMPHIS FIR/UIR**

+++++ FIR/UIR +++++

02/620 **VALID: 20-FEB-23 1300 - 21-FEB-23 0559**AIRSPACE MERIDIAN 2 WEST MOA ACT 8000FT UP TO BUT
NOT INCLUDING FL180



02/619 VALID: 20-FEB-23 1300 - 21-FEB-23 0559

AIRSPACE MERIDIAN 2 EAST MOA ACT 8000FT UP TO BUT
NOT INCLUDING FL180

02/193

AIRSPACE CONTROLLED BURN WI AN AREA DEFINED AS 5NM
RADIUS OF 312912N0885400W (10NM N M59) SFC-2500FT

02/192 VALID: 19-FEB-23 1358 - 20-FEB-23 1356

AIRSPACE CONTROLLED BURN WI AN AREA DEFINED AS 5NM
RADIUS OF 320521N0893627W (16.6NM NE 17M) SFC-2500FT

A0046/23

ADS-B, AUTO DEPENDENT SURVEILLANCE
REBROADCAST (ADS-R), TFC INFO SERVICE BCST (TIS-B), FLT INFO
SERVICE BCST (FIS-B) SERVICES MAY NOT BE **AVBL** WI AN AREA DEFINED
AS 58NM RADIUS OF 362929N0924103W. AP AIRSPACE AFFECTED MAY
INCLUDE HRO, FLP, 4M1, BBG, PLK, FWB, AOV, UNO, BPK.
F) 2000FT G) 5000FT

A0039/23

ZME NAV GPS (FTPKLA GPS 23-08) (INCLUDING WAAS, GBAS,
AND ADS-B) MAY NOT BE **AVBL** WI A 264NM RADIUS CENTERED AT
311155N0930619W (AEX 261031) FL400-UNL,
216NM RADIUS AT FL250,
151NM RADIUS AT 10000FT,
106NM RADIUS AT 4000FT AGL,
54NM RADIUS AT 50FT AGL
F) SEE TEXT G) SEE TEXT

A0031/23

ZME AL..ROUTE ZME.
V54 TANNE, AL TO ROCKET (RQZ) **VORTAC**, AL MEA 3000.

A0028/23

ZME AR..ROUTE ZME.
V54 MALVE, AR TO LITTLE ROCK (LIT) **VORTAC**, AR MEA 2100.

A0340/22

ZME TN..ROUTE ZME ZTL.
V67 CHOO CHOO (GQO) **VORTAC**, TN TO SHELBYVILLE (SYI) **VOR/DME**, TN
MEA 4400.

A0276/22

RDO ALTIMETER UNREL WI MEMPHIS ARTCC AIRSPACE
SFC-5000FT AGL. HEL OPS REQUIRING RDO ALTIMETER DATA TO INCLUDE
OFFSHORE INSTRUMENT OPS, HOVER AUTOPILOT MODES, SAR AUTOPILOT
MODES, AND **CAT** A/B/PERFORMANCE CLASS TKOF AND LDG NOT AUTHORIZED
EXC FOR ACFT USING APPROVED ALTERNATIVE METHODS OF COMPLIANCE DUE
TO 5G C-BAND INTERFERENCE PLUS SEE AIRWORTHINESS DIRECTIVE
2021-23-13 AND DOMESTIC NOTICE
F) SFC G) 5000FT

A0279/22

V74 MALTS, OK TO FORT SMITH (FSM) **VORTAC**, AR MEA 3100.

A0039/22

ROUTE ZME.
V527 HOT SPRINGS (HOT) **VOR/DME**, AR TO HIDER, AR MEA 4500
SOUTHEASTBOUND.
V527 HIDER, AR TO ROVER, AR DISREGARD MOCA 3200.

A0229/21

ZME ZHU.
V194 MC COMB (MCB) **VORTAC**, MS TO MIZZE, MS MEA 3500. V194 MIZZE,
MS MCA 3500 SOUTHWEST BOUND.

**10/203**

AIRSPACE UAS WI AN AREA DEFINED AS 361534N0940158W (6NM NE ASG) TO 361540N0940309W (5.1NM NE ASG) TO 361315N0940607W (2.4NM NE ASG) TO 361335N0941510W (4.6NM SE XNA) TO 361355N0942000W (3.7NM SSW XNA) TO 361106N0942126W (5.8NM SW XNA) TO 360816N0942129W (7.3NM SE SLG) TO 360812N0943053W (3.1NM SSW SLG) TO 361030N0943220W (2.4NM SW SLG) TO 361036N0944125W (9.3NM WSW SLG) TO 360943N0944125W (9.3NM WSW SLG) TO 360942N0944658W (13.6NM WSW SLG) TO 360338N0945323W (8.8NM NE TQH) TO 355406N0945336W (5.3NM ESE TQH) TO 354850N0945517W (5NM NEN 44M) TO 353821N0945924W (5.1NM SW 44M) TO 353732N0944855W (7.9NM SE 44M) TO 353730N0944414W (8.9NM SW 1PP) TO 353821N0944414W (7.9NM SW 1PP) TO 353822N0942822W (10.8NM SE 1PP) TO 354436N0942926W (7.3NM ESE 1PP) TO 354422N0941351W (20NM E 1PP) TO 354316N0941354W (20NM ESE 1PP) TO 354107N0935720W (11.1NM NW 7M5) TO 354433N0934627W (13.3NM NE 7M5) TO 354614N0934235W (16.3NM NE 7M5) TO 354554N0933422W (18.8NM NE 7M5) TO 355354N0933001W (16.7NM SE H34) TO 355442N0933218W (14.4NM SE H34) TO 355544N0934054W (10.3NM SE H34) TO 355629N0934400W (8.4NM SSE H34) TO 360015N0934447W (4.3NM SSE H34) TO 360236N0934608W (2.3NM SW H34) TO 360653N0934613W (1NM NW H34) TO 361119N0934757W (6NM NNW H34) TO 361353N0935048W (9NM NW H34) TO 361528N0935607W (9.6NM NE ASG) TO 361518N0940113W (6NM NE ASG) TO POINT OF ORIGIN SFC-200FT AGL

A0159/21

ROUTE ZME ZFW.

V532 AKINS, OK TO OKMULGEE (OKM) **VOR/DME**, OK MOCA 2300.

A0141/21

V18 MAGNOLIA (MHZ) **VORTAC**, MS R-094 TO FANEN INT, MS **DME** REQUIRED EXCEPT FOR ACFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS.

MCB **VOR** R-014 **UNUSABLE**.

05/328

AIRSPACE AEROBATIC ACFT WI AN AREA DEFINED AS 1NM

RADIUS OF BNA297025 SFC-3500FT AVOIDANCE ADZ DLY SR-SS

A0077/21

ROUTE ZME ZFW.

V397 MONROE (MLU) **VORTAC**, LA TO RUTTS, AR MOCA 1900.

A0058/21

V303, V532 BLURB, AR TO BLIMP, AR MEA 4100 NORTHWEST BOUND, 5000 SOUTHEAST BOUND.

PGO **VORTAC** R-076/D54DME USUABLE 5000-17500.

A0057/21

V303 HOT SPRINGS (HOT) **VOR/DME**, AR TO BLURB, AR MEA 5000 NORTHWEST BOUND, 3500 SOUTHEAST BOUND.

PGO **VORTAC** R-076/D54DME USUABLE 5000 17500.

01/234

AIRSPACE UAS WI AN AREA DEFINED AS .6NM RADIUS OF 321816N0905135W (5.2NM NE VKS) SFC-400FT AGL

+++++ RESTRICTED AIRSPACE +++++

02/588 VALID: 19-FEB-23 0201 - 20-FEB-23 1159

AIRSPACE R2104A ACT SFC-3000FT

12/408

AIRSPACE R3701A ACT SFC-5000FT

12/407

AIRSPACE R3702A ACT SFC-10000FT

12/406

AIRSPACE R3702B ACT 10000FT-FL220



=====
EXTENDED AREA AROUND DESTINATION
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KZHU HOUSTON FIR/UIR

+++++ FIR/UIR +++++

02/411 VALID: 20-FEB-23 1258 - 21-FEB-23 0012

AIRSPACE UAS WI AN AREA DEFINED AS 1.5NM RADIUS OF
312334.40N0951140.20W (11.9NM ENE DKR) SFC-1199FT AGL MON SR-SS

02/404 VALID: 20-FEB-23 1257 - 22-FEB-23 0014

AIRSPACE UAS WI AN AREA DEFINED AS 1.8NM RADIUS OF
302738.10N0951057.50W (11.0NM WNW 6R3) SFC-1199FT AGL MON-TUE
SR-SS

02/405 VALID: 20-FEB-23 1257 - 22-FEB-23 0013

AIRSPACE UAS WI AN AREA DEFINED AS 1.5NM RADIUS OF
303127.80N0950823.40W (11.5NM SSW 00R) SFC-1199FT AGL MON-TUE
SR-SS

02/416 VALID: 20-FEB-23 1030 - 20-FEB-23 1600

AIRSPACE UAS WI AN AREA DEFINED AS 2NM RADIUS OF
301138.40N1022438.40W (13.5NM WNW 6R6) SFC-400FT AGL

02/419

AIRSPACE UAS WI AN AREA DEFINED AS 273319N0990302W
(20.8NM WNW HBV) TO 273209N0981654W (13.4NM W IKG) TO
270405N0982945W (21.2NM SE HBV) TO 265755N0985826W (14.7NM E APY)
TO POINT OF ORIGIN SFC-400FT AGL

02/417 VALID: 20-FEB-23 0500 - 20-FEB-23 1200

AIRSPACE UAS WI AN AREA DEFINED AS 20NM RADIUS OF
294100N1011100W (22.8NM NW DRT) SFC-400FT AGL

02/415

AIRSPACE UAS WI AN AREA DEFINED AS 10NM RADIUS OF
285709N1002827W (6.1NM NNE 5T9) SFC-700FT AGL MON-SAT 0400-0430

02/409

AIRSPACE UAS WI AN AREA DEFINED AS 272910N0984627W
(8.4NM NNW HBV) TO 273503N0985634W (17.8NM NW HBV) TO
272011N0990309W (16.9NM W HBV) TO 270912N0983849W (12.7NM SSE HBV)
TO 270410N0983041W (20.7NM SE HBV) TO 272142N0982422W (17.7NM E
HBV) TO 273142N0983641W (12.6NM NNE HBV) TO POINT OF ORIGIN
SFC-400FT AGL MON-SAT 0000-2359

02/406

AIRSPACE CONTROLLED BURN WI AN AREA DEFINED AS 5NM
RADIUS OF 312912N0885400W (10NM N M59) SFC-2500FT

02/402

AIRSPACE CONTROLLED BURN WI AN AREA DEFINED AS 5NM
RADIUS OF AEX353024 SFC-2500FT

02/401

AIRSPACE CONTROLLED BURN WI AN AREA DEFINED AS 5NM
RADIUS OF AEX288032 SFC-2500FT

02/362

AIRSPACE PJE WI AN AREA DEFINED AS 5NM RADIUS OF
SAT070037 SFC-15000FT DLY SR-SS

**A0285/23**

ZHU NAV GPS (FTPKLA GPS 23-08) (INCLUDING WAAS, GBAS, AND ADS-B) MAY NOT BE **AVBL** WI A 264NM RADIUS CENTERED AT 311155N0930619W (AEX 261031) FL400-UNL, 216NM RADIUS AT FL250, 151NM RADIUS AT 10000FT, 106NM RADIUS AT 4000FT AGL, 54NM RADIUS AT 50FT AGL
F) SEE TEXT G) SEE TEXT

02/351

AIRSPACE UAS WI AN AREA DEFINED AS 284615.80N1003000.70W (5.2NM SSE 5T9) TO 284835.70N1002838.00W (3.4NM SE 5T9) TO 284937.80N1002743.10W (3.3NM ESE 5T9) TO 285200.70N1002655.00W (3.5NM ENE 5T9) TO 285139.40N1002422.30W (5.7NM E 5T9) TO 284826.10N1002523.20W (5.6NM ESE 5T9) TO 284506.30N1002809.60W (6.7NM SSE 5T9) TO 284456.60N1002852.00W (6.7NM SSE 5T9) TO POINT OF ORIGIN SFC-400FT AGL

02/349

AIRSPACE UAS WI AN AREA DEFINED AS 261847N0983333W (16.8NM SE 67R) TO 261520N0983521W (17.2NM SE 67R) TO 261410N0984019W (14.7NM SSE 67R) TO 262102N0984846W (4.7NM SSE 67R) TO 262056N0985354W (5.2NM SSW 67R) TO 262336N0990213W (10.4NM W 67R) TO 262327N0990515W (13NM W 67R) TO 262605N0990711W (14.6NM W 67R) TO 263142N0990505W (14.2NM NW 67R) TO POINT OF ORIGIN SFC-1200FT AGL DLY 0100-1000

02/338

AIRSPACE UAS WI AN AREA DEFINED AS 300848N1022433W (11.8NM WNW 6R6) TO 295215N1021907W (11.9NM SSW 6R6) TO 294710N1020652W (16.4NM SSE 6R6) TO 295903N1020504W (7.7NM ESE 6R6) TO 295906N1020616W (6.8NM ESE 6R6) TO 300219N1020614W (5.7NM E 6R6) TO POINT OF ORIGIN SFC-400FT AGL

02/339

AIRSPACE UAS WI AN AREA DEFINED AS 300219N1020614W (5.7NM E 6R6) TO 295906N1020616W (6.8NM ESE 6R6) TO 295903N1020504W (7.7NM ESE 6R6) TO 294710N1020652W (16.4NM SSE 6R6) TO 294607N1014555W (28.7NM ESE 6R6) TO 295432N1014539W (25.0NM E 6R6) TO POINT OF ORIGIN SFC-400FT AGL

02/328

AIRSPACE UAS WI AN AREA DEFINED AS 20NM RADIUS OF 285701.40N1003723.80W (8.0NM NW 5T9) SFC-400FT AGL DLY 0300-1600

A0264/23

DLY 1830-2230
ZHU NAV GPS (FTSTTX GPS 23-20) (INCLUDING WAAS, GBAS, AND ADS-B) MAY NOT BE **AVBL** WI A 209NM RADIUS CENTERED AT 302632N1023834W (FST140035) FL400-UNL, 158NM RADIUS AT FL250, 83NM RADIUS AT 10000FT, 81NM RADIUS AT 4000FT AGL, 21NM RADIUS AT 50FT AGL.
F) SEE TEXT G) SEE TEXT

02/275

AIRSPACE UAS WI AN AREA DEFINED AS 272511N0975904W (8.2NM SSE IKG) TO 272453N0972732W (19.5NM ESE 07R) TO 264103N0972759W (7.6NM NNW T05) TO 264058N0980109W (15.5NM NNE EBG) TO 272505N0975957W (8.1NM SSE IKG) TO POINT OF ORIGIN SFC-1000FT AGL DLY 0000-2359

**02/256**

AIRSPACE UAS WI AN AREA DEFINED AS 25NM RADIUS OF
282000N1000000W (14.7NM SW CZT) SFC-400FT AGL DLY 0230-1500

A0270/23

ZHU AIRSPACE ADS-B, AUTO DEPENDENT SURVEILLANCE
REBROADCAST (ADS-R), TFC INFO SERVICE BCST (TIS-B), FLT INFO
SERVICE BCST (FIS-B) SERVICES MAY NOT BE **AVBL** WI AN AREA DEFINED
AS 160NM RADIUS OF 261330N0892401W.

AIRSPACE AFFECTED MAY INCLUDE GULF OF MEXICO AREAS OF SHIP SHOAL
SOUTH, SOUTH TIMBALIER SOUTH, GRAND ISLE SOUTH, GREEN CANYON,
EWING BANK, MISSISSIPPI CANYON, ATWATER VALLEY, LLOYD RIDGE,
WALKER RIDGE, LUND, LUND SOUTH, HENDERSON, FLORIDA PLAIN, AMERY
TERRACE.

F) 1000FT G) UNL

02/231

AIRSPACE AEROBATIC AREA WI AN AREA DEFINED AS
292207N0953958W (11.6NM SE T54) TO 292134N0953958W (12.3NM SE T54)
TO 292133N0954104W (11.6NM SSE T54) TO 292206N0954047W (11.1NM SE
T54) TO POINT OF ORIGIN SFC-4000FT DLY 1600-2200

02/138

AIRSPACE UAS WI AN AREA DEFINED AS 25NM RADIUS OF
282000N1000000W (14.7NM SW CZT) SFC-400FT AGL DLY 0200-1600

02/001

AIRSPACE UAS WI AN AREA DEFINED AS 25NM RADIUS OF
275250.40N0983448.60W (1.2NM ESE T19) SFC-400FT AGL DLY 0000-2359

02/004

AIRSPACE UAS WI AN AREA DEFINED AS 20NM RADIUS OF
270438N0981440W (10.2NM SW BKS) SFC-1000FT AGL DLY 0000-2359

01/593

AIRSPACE UAS WI AN AREA DEFINED AS 261847N0983333W
(16.8NM SE 67R) TO 261520N0983521W (17.2NM SE 67R) TO
261410N0984019W (14.7NM SSE 67R) TO 262102N0984846W (4.7NM SSE
67R) TO 262056N0985354W (5.2NM SSW 67R) TO 262336N0990213W (10.4NM
W 67R) TO 262327N0990515W (13NM W 67R) TO 262605N0990711W (14.6NM
W 67R) TO 263142N0990505W (14.2NM NW 67R) TO POINT OF ORIGIN
SFC-1200FT DLY 0430-1400

01/605

AIRSPACE UAS WI AN AREA DEFINED AS 262052N0975141W
(11.8NM NNE TXW) TO 262600N0975142W (14.0NM E EBG) TO
262656N0980015W (6.4NM E EBG) TO 265436N0975902W (19.2NM SSE BKS)
TO 265547N0972634W (22.1NM N T05) TO 262452N0972109W (9.9NM SSE
T05) TO 261804N0973127W (8.3NM NE HRL) TO POINT OF ORIGIN
SFC-1200FT AGL DLY 0000-2359

01/600

AIRSPACE UAS WI AN AREA DEFINED AS 261847N0983333W
(16.8NM SE 67R) TO 261520N0983521W (17.2NM SE 67R) TO
261410N0984019W (14.7NM SSE 67R) TO 262102N0984846W (4.7NM SSE
67R) TO 262056N0985354W (5.2NM SSW 67R) TO 262336N0990213W (10.4NM
W 67R) TO 262327N0990515W (13NM W 67R) TO 262605N0990711W (14.6NM
W 67R) TO 263142N0990505W (14.2NM NW 67R) TO POINT OF ORIGIN
SFC-1200FT AGL

**3/6467**

PART 1 OF 2 TX..AIRSPACE BROWNSVILLE,
TX..TEMPORARY
FLIGHT
RESTRICTIONS.

PURSUANT TO 14 CFR SECTION 91.143, SPACE OPS AREA, ACFT OPS
ARE PROHIBITED WI AN AREA DEFINED AS 2NM RADIUS OF
255948N0970916W (BRO061012.7) SFC-10000FT MSL
EFFECTIVE 2301240600 UTC (0000 LOCAL 01/24/23) UNTIL 2303312359
UTC (1759 LOCAL 03/31/23). EXC AS SPECIFIED BLW AND/OR UNLESS
AUTH BY ATC: A. ACFT SUPPORTING SPACE OPS. B. ALL AIRCRAFT
ENTERING OR EXITING THE TFR MUST BE ON A DISCRETE CODE ASSIGNED BY
AN AIR TRAFFIC CONTROL (ATC) FACILITY. C. AIRCRAFT MUST BE
SQUAWKING THE DISCRETE CODE AT ALL TIMES WHILE IN THE TFR. D. ALL
AIRCRAFT ENTERING OR EXITING THE TFR MUST REMAIN IN TWO-WAY RADIO
COMMUNICATIONS WITH ATC. E. UAS OPS MAY BE AUTH WI THE DEFINED
AIRSPACE IF IN COMPLIANCE WITH THE REQUIREMENTS LISTED BLW:
1) UAS OPS IN DCT SUPPORT OF AN ACT NATIONAL DEFENSE, HOMELAND
SECURITY, LAW ENFORCEMENT, FIREFIGHTING, SAR, OR DISASTER RESPONSE
MISSION;

2) UAS OPS IN SUPPORT OF EVENT OPS;

3) COMMERCIAL UAS OPS WITH A VALID STATEMENT OF WORK;

4) MUST BE IN POSSESSION OF AN APPROVED SPECIAL GOVERNMENTAL
2301240600-2303312359

END PART 1 OF 2

PART 2 OF 2 TX..AIRSPACE BROWNSVILLE,
TX..TEMPORARY
FLIGHT

INTEREST (SGI) AIRSPACE WAIVER;

5) AND COMPLY WITH ALL OTHER APPLICABLE FEDERAL AVIATION
REGULATIONS.

6) UAS OPR IDENTIFIED IN E.1, E.2 OR E.3 ABV MUST APPLY FOR A SGI
WAIVER VIA EMAIL AT 9-ATOR-HQ-SOSC@FAA.GOV. PILOTS MUST CONSULT
ALL NOTAMS REGARDING THIS OPS AND MAY CONTACT ZHU FOR CURRENT
AIRSPACE STATUS.

THE HOUSTON /ZHU/ ARTCC, TEL 281-230-5560, IS THE CDN FAC.
2301240600-2303312359

END PART 2 OF 2

01/007

OBST MOORED BALLOON WI AN AREA DEFINED AS 1NM

RADIUS OF MFE281030 3000FT (2841FT AGL) FLAGGED AND LGTD

A1935/22

ZHU AIRSPACE RDO ALTIMETER UNREL WI HOUSTON ARTCC AIRSPACE EXC
BEYOND 17NM FROM COASTLINE SFC-5000FT AGL. HEL OPS REQUIRING RDO
ALTIMETER DATA TO INCLUDE OFFSHORE INSTRUMENT OPS, HOVER AUTOPILOT
MODES, SAR AUTOPILOT MODES, AND **CAT** A/B/PERFORMANCE CLASS TKOF AND
LDG NOT AUTHORIZED FOR ACFT USING APPROVED ALTERNATIVE METHODS OF
COMPLIANCE DUE TO 5G C-BAND INTERFERENCE PLUS SEE AIRWORTHINESS
DIRECTIVE 2021-23-13 AND DOMESTIC NOTICE

**A1791/22**

ZHU TX..LA..MS..AL..ROUTE NOTICE..GULF OF MEXICO
(GOM) RNAV AND ATLANTIC ROUTE (AR) PUBLISHED CO-DESIGNATION ON
ENRC H-7, H-8, AND H-9. GOM RNAV ROUTE Q100 AND Q102 ARE
CO-DESIGNATED Y280 AND Y290 RESPECTIVELY. ADDITIONALLY, MULTIPLE
ATLANTIC ROUTES ARE CO-DESIGNATED Y ROUTE, EXAMPLE AR3/Y307. UNTIL
FURTHER NOTICE AND CMPL OF THE TRANSITION OF THE U.S. EAST COAST
PERFORMANCE BASED NAVIGATION (PBN) ROUTE STRUCTURE, OPR ARE TO
FOLLOW THE PUBLISHED GUIDANCE APPLICABLE TO THE ROUTE INDICATED IN
THEIR FLT PLN. FOR EXAMPLE, OPR FILING TO FLY Q100 ARE TO FOLLOW
THE GULF Q ROUTE GUIDANCE PROVIDED IN THE U.S. AERONAUTICAL
INFORMATION PUBLICATION (AIP) SECTION ENR 7.14. OPR FILING TO FLY
Y280 ARE TO FOLLOW THE GUIDANCE APPLICABLE TO ALL Y ROUTE FOUND IN
SECTION ENR 7.10 OF THE U.S. AIP. SAME POLICY APPLIES TO
CO-DESIGNATED ATLANTIC ROUTE AND Y ROUTE. OPR CAN FIND ATLANTIC
ROUTE GUIDANCE IN SECTION ENR 7.11 OF THE U.S. AIP. FOR AN OPR TO
FILE A FLT PLN INDICATING ANY Y ROUTE THEIR ACFT MUST MEET THE
EQPT AND PERFORMANCE RQMNTS FOR Y ROUTE CONTAINED IN SECTION ENR
7.10 OF THE U.S. AIP. PLEASE DIRECT ANY QUESTIONS TO THE FLIGHT
TECHNOLOGIES AND PROCEDURES DIVISION AT
9-AWA-AVS-AFS-400-FLIGHT-TECHNOLOGIES-PROCEDURES-DIVISION@FAA.GOV.

A1391/22

ROUTE ZHU.
A770 LEEVILLE (LEV) **VORTAC**, LA R-175 TO ALGAE, OG NA FROM 40 NM TO
ALGAE EXCEPT FOR ACFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS.
LEV **VORTAC** R-175 **UNUSABLE** BEYOND 40 NM.

A1056/22

TX..LA..MS..AL..FL..SPECIAL NOTICE..GULF OF MEXICO
FLTS ENTERING HOUSTON OCEANIC CTA/FIR MUST FILE VIA PUBLISHED AWYS
UNLESS AUTH BY ATC. EXC: FLTS TRANSITING BTN HOUSTON OCEANIC
CTA/FIR AND MIAMI OCEANIC CTA/FIR MUST NOT FILE VIA L465 NORTH OF
MINOW UNLESS AUTH BY ATC HOUSTON /ZHU/ ARTCC TRAFFIC MANAGEMENT
UNIT IS THE FAA CDN FAC, TEL 281-230-5590.

A1053/22

V70 BROWNSVILLE (BRO) **VORTAC**, TX TO JIMIE, TX NA.

A0682/22

V17 HARLINGEN (HRL) **VOR/DME**, TX R-259 TO MC ALLEN (MFE) **VOR/DME**,
TX R-075 MEA 2600.

A0211/22

ROUTE ZHU.
V161 LEMIG, TX TO CENTER POINT (CSI) **VORTAC**, TX MEA 4100.

A0089/22

ROUTE ZHU ZFW.
V161 LLANO (LLO) **VORTAC**, TO BUILT, MOCA 3400.

A0074/22

ROUTE ZHU.
V70 RAYMO, TX TO JIMIE, TX MOCA 1700.

A2611/21

ZHU ZME.
V194 MC COMB (MCB) **VORTAC**, MS TO MIZZE, MS MEA 3500. V194 MIZZE,
MS MCA 3500 SOUTHWEST BOUND.

A1303/21

ROUTE ZHU.
V583 COLLEGE STATION (CLL) **VORTAC**, TX TO LEONA (LOA) **VORTAC**, TX
MEA 4000.
CLL **VOR** R-029 **UNUSABLE** BELOW 4000.

A1267/21

ROUTE ZHU.
V568 SAN ANTONIO (SAT) **VORTAC**, TX TO GUADA, TX MOCA 2900.

**A1266/21**

ROUTE ZHU.

V568 CORPUS CHRISTI (CRP) **VORTAC**, TX TO THREE RIVERS (THX) **VORTAC**, TX MEA 1900.**A1124/21**

V550 MILET, TX TO LEMIG, TX MEA 2600.

A0954/21

ROUTE ZHU.

V554 NATCHEZ (HEZ) **VOR/DME**, MS TO TULLO, LA MOCA 1900.**A0881/21**

V17 MILET, TX TO SOMER, TX MOCA 2600.

A1234/14

SPECIAL NOTICE..AIRCRAFT DESTINED THE HOUSTON
TERMINAL AREA THAT FILE AN RNAV OPTIMIZED PROFILE DESCENT (OPD)
STAR MUST BE ABLE TO MEET THE VERTICAL PROFILE AND SPEED
RESTRICTIONS PUBLISHED ON THE PROCEDURE. IF UNABLE, FILE THE
APPROPRIATE CONVENTIONAL NAVIGATION STAR.

A0432/02

ZHU TX.. DUE TO THE LACK OF TERRAIN AND OBSTACLE
CLEARANCE DATA, ACCURATE AUTOMATION DATA BASES ARE NOT
AVAILABLE FOR PROVIDING MINIMUM SAFE ALTITUDE WARNING
INFORMATION TO AIRCRAFT OVERFLYING MEXICO. AIR TRAFFIC
FACILITIES ALONG THE UNITED STATES/MEXICO BORDER HAVE
INHIBITED MINIMUM SAFE ALTITUDE WARNING COMPUTER PROGRAMS
FOR AIRCRAFT OPERATING IN MEXICAN AIRSPACE UNTIL ACCURATE
TERRAIN DATA CAN BE OBTAINED.

+++++ RESTRICTED AIRSPACE +++++

02/441 VALID: 20-FEB-23 1430 - 20-FEB-23 2359

AIRSPACE AR614 ACT FL250-FL270

02/393

AIRSPACE R6302B ACT 5000FT-11000FT

02/313 VALID: 18-FEB-23 0101 - 20-FEB-23 1259

AIRSPACE R6302D ACT 12000FT-FL300

02/315 VALID: 18-FEB-23 0101 - 20-FEB-23 1259

AIRSPACE R6302D ACT SFC-12000FT

02/314 VALID: 18-FEB-23 0101 - 20-FEB-23 1259

AIRSPACE R6302C ACT SFC-12000FT

02/047

AIRSPACE R4401A ACT SFC-3999FT

02/045AIRSPACE R4401C ACT 10000FT UP TO BUT NOT
INCLUDING FL180**02/044**

AIRSPACE R4401B ACT 4000FT-9999FT

02/195AIRSPACE R4401D ACT FL180 UP TO BUT NOT INCLUDING
FL230**02/193**

AIRSPACE R4401E ACT FL230-FL290

02/191AIRSPACE R3803A ACT SFC UP TO BUT NOT INCLUDING
FL180**02/189**AIRSPACE R3803C ACT SFC UP TO BUT NOT INCLUDING
FL180**02/188**

AIRSPACE R3804A ACT SFC-FL180

**02/187**AIRSPACE R3803D ACT SFC UP TO BUT NOT INCLUDING
FL180**02/186**

AIRSPACE R3804B ACT SFC-9999FT

+++++ ROUTE +++++

A0096/16

QANXX FLIGHT OPERATIONS IN THE GULF OF MEXICO FLIGHT INFORMATION
REGION (FIR), INCLUDING ZHU, ZMA, MID AND MTY, OPERATORS ARE
EXPECTED TO OBTAIN RNP 10 OR RNP 4 AUTHORIZATION. NON-RNOP 10
AIRCRAFT WILL BE ACCOMMODATED UNDER THE FOLLOWING CONDITIONS: (1)
RMK/NONRNP10 SHALL BE INSERTED FIRST IN THE REMARKS (RMK) SECTION
UNDER ITEM 18 OF YOUR ICAO FLIGHT PLAN, (2) THE PILOT MUST STATE
"NEGATIVE RNP TEN" DURING INITIAL COMMUNICATION WITH ZHU, ZMA, MID
AND MTY AREA CONTROL CENTERS.

F) 4000FT G) FL450



=====

EXTENDED AREA AROUND DESTINATION ALTERNATE AIRPORT(S)

=====

KZFW FT WORTH FIR/UIR

+++++ FIR/UIR +++++

3/5718

PART 1 OF 2 TX..AIRSPACE SAN ANGELO, TX..TEMPORARY
FLIGHT
RESTRICTIONS.

FEBRUARY 19-24, 2023 LOCAL. PURSUANT TO 49 USC 40103(B)(3),
THE FEDERAL AVIATION ADMINISTRATION (FAA) CLASSIFIES THE AIRSPACE
DEFINED IN THIS NOTAM AS 'NTL DEFENSE AIRSPACE'. ANY PERSON WHO
KNOWINGLY OR WILLFULLY VIOLATES THE RULES CONCERNING OPS IN THIS
AIRSPACE MAY BE SUBJECT TO CERTAIN CRIMINAL PENALTIES UNDER 49 USC
40103(B)(3). PILOTS WHO DO NOT ADHERE TO THE FOLLOWING PROC MAY
BE INTERCEPTED, DETAINED AND INTERVIEWED BY LAW
ENFORCEMENT/SECURITY PERSONNEL.

PURSUANT TO 14 CFR 99.7, SPECIAL SECURITY INSTRUCTIONS, ALL ACFT
FLT OPS ARE PROHIBITED: WI AN AREA DEFINED AS 5NM RADIUS OF
311647N1002234W (SJT135007.0) 3500FT MSL-FL180
EFFECTIVE 2302192100 UTC (1500 LOCAL 02/19/23) UNTIL 2302250500
UTC (2300 LOCAL 02/24/23).

EXCEPT AS SPECIFIED BELOW AND/OR UNLESS AUTHORIZED
BY ATC:

2302192100-2302250500

END PART 1 OF 2

PART 2 OF 2 TX..AIRSPACE SAN ANGELO, TX..TEMPORARY
FLIGHT

1. ALL AIRCRAFT ENTERING OR EXITING THE TFR MUST
BE ON A DISCRETE CODE ASSIGNED BY AN AIR TRAFFIC
CONTROL (ATC) FACILITY.

2. AIRCRAFT MUST BE SQUAWKING THE DISCRETE CODE AT
ALL TIMES WHILE IN THE TFR.

3. ALL AIRCRAFT ENTERING OR EXITING THE TFR MUST
REMAIN IN TWO-WAY RADIO COMMUNICATIONS WITH ATC.

4. FORT WORTH ARTCC, TELEPHONE 817-858-7503, IS
THE FAA COORDINATION FACILITY.

2302192100-2302250500

END PART 2 OF 2

A0083/23

DLY 0001-1359

ZFW NAV GPS (FTPKLA GPS 23-08) (INCLUDING WAAS, GBAS,
AND ADS-B) MAY NOT BE **AVBL** WI A 264NM RADIUS CENTERED AT
311155N0930619W (AEX 261031) FL400-UNL,
216NM RADIUS AT FL250,
151NM RADIUS AT 10000FT,
106NM RADIUS AT 4000FT AGL,
54NM RADIUS AT 50FT AGL.

F) SEE TEXT G) SEE TEXT

A0084/23

ZFW AIRSPACE ADS-B, AUTO DEPENDENT SURVEILLANCE
REBROADCAST (ADS-R), TFC INFO SERVICE BCST (TIS-B), FLT INFO
SERVICE BCST (FIS-B) SERVICES MAY NOT BE **AVBL** WI AN AREA DEFINED
AS 65NM RADIUS OF 345738N1010444W.

AP AIRSPACE AFFECTED MAY INCLUDE AMA, BGD, CDS, HRX, PPA, PVW,
TDW. F) SFC G) 5000FT.

**01/055**

AIRSPACE UAS WI AN AREA DEFINED AS 6NM RADIUS OF
ADM069069 (20NM E 08F) SFC-2500FT AGL DLY 1400-0100

A0578/22

ZFW AIRSPACE RDO ALTIMETER UNREL WI FORT WORTH ARTCC AIRSPACE
SFC-5000FT AGL. HEL OPS REQUIRING RDO ALTIMETER DATA TO INCLUDE
OFFSHORE INSTRUMENT OPS, HOVER AUTOPILOT MODES, SAR AUTOPILOT
MODES, AND **CAT** A/B/PERFORMANCE CLASS TKOF AND LDG NOT AUTHORIZED
EXC FOR ACFT USING APPROVED ALTERNATIVE METHODS OF COMPLIANCE DUE
TO 5G C-BAND INTERFERENCE PLUS SEE AIRWORTHINESS DIRECTIVE
2021-23-13 AND DOMESTIC NOTICE



2/8951

PART 1 OF 4 TX..AIRSPACE MCGREGOR, TX..TEMPORARY
FLIGHT
RESTRICTIONS.

DECEMBER 31 , 2022-JUNE 30 2023 LOCAL. PURSUANT TO 49 USC
40103(B)(3), THE FEDERAL AVIATION ADMINISTRATION (FAA) CLASSIFIES
THE AIRSPACE DEFINED IN THIS NOTAM AS 'NTL DEFENSE AIRSPACE'.
PILOTS WHO DO NOT ADHERE TO THE FOLLOWING PROC MAY BE INTERCEPTED,
DETAINED AND INTERVIEWED BY LAW ENFORCEMENT/SECURITY PERSONNEL.
ANY OF THE FOLLOWING ADDITIONAL ACTIONS MAY ALSO BE TAKEN AGAINST
A PILOT WHO DOES NOT COMPLY WITH THE RQMNTS OR ANY SPECIAL
INSTRUCTIONS OR PROC ANNOUNCED IN THIS NOTAM:

A) THE FAA MAY TAKE ADMINISTRATIVE ACTION, INCLUDING IMPOSING
CIVIL PENALTIES AND THE SUSPENSION OR REVOCATION OF AIRMEN
CERTIFICATES; OR

B) THE UNITED STATES GOVERNMENT MAY PURSUE CRIMINAL CHARGES,
INCLUDING CHARGES UNDER 49 USC SECTION 46307; OR

C) THE UNITED STATES GOVERNMENT MAY USE DEADLY FORCE AGAINST THE
AIRBORNE ACFT, IF IT IS DETERMINED THAT THE ACFT POSES AN IMMINENT
SECURITY THREAT.

PURSUANT TO 14 CFR 99.7, SPECIAL SECURITY INSTRUCTIONS, ALL ACFT
FLT OPS ARE PROHIBITED: WI AN AREA DEFINED AS 2NM RADIUS OF
2301010000-2306302359

END PART 1 OF 4

PART 2 OF 4 TX..AIRSPACE MCGREGOR, TX..TEMPORARY
FLIGHT

312359N0972724W (ACT203018.4) SFC-2000FT AGL
EFFECTIVE 2301010000 UTC (1800 LOCAL 12/31/22) UNTIL 2306302359
UTC (1859 LOCAL 06/30/23).

EXC AS SPECIFIED BLW AND/OR UNLESS AUTH BY ATC:

1. ALL ACFT ENTERING OR EXITING THE TFR MUST BE ON
AN ACT IFR OR VFR FLT PLAN WITH A DISCRETE CODE
ASSIGNED BY AN AIR TFC CTL (ATC) FAC. ACFT MUST BE
SQUAWKING THE DISCRETE CODE PRIOR TO DEP AND AT
ALL TIMES WHILE IN THE TFR.

2. ALL ACFT ENTERING OR EXITING THE TFR MUST
REMAIN IN TWO - WAY RADIO COM WITH ATC.

3. UAS OPS MAY BE AUTH WI THE DEFINED SSI AIRSPACE
IF IN COMPLIANCE WITH THE RQMNTS LISTED BLW: 1)
UAS OPS IN DCT SUPPORT OF AN ACT NTL DEFENSE,
HOMELAND SECURITY, LAW ENFORCEMENT, FIREFIGHTING,
SAR, OR DISASTER RESPONSE MISSION; 2) UAS OPS IN
2301010000-2306302359

END PART 2 OF 4

PART 3 OF 4 TX..AIRSPACE MCGREGOR, TX..TEMPORARY
FLIGHT

SUPPORT OF EVENT OPS; 3) COMMERCIAL UAS OPS WITH A
VALID STATEMENT OF WORK; 4) MUST BE IN POSSESSION
OF AN APPROVED SPECIAL GOVERNMENTAL INTEREST(SGI)
AIRSPACE WAIVER; 5) AND COMPLY WITH ALL OTHER
APPLICABLE FEDERAL AVIATION REGULATIONS.

4. UAS OPR IDENTIFIED IN A.1, A.2 OR A.3 ABV MUST
APPLY FOR A SGI WAIVER VIA EMAIL AT
9-ATOR-HQ-SOSC@FAA.GOV.

5. UAS OPR WHO DO NOT COMPLY WITH APPLICABLE
AIRSPACE RESTRICTIONS ARE WARNED THAT PURSUANT TO
10 U.S.C.SECTION 130I AND 6 U.S.C.SECTION 124N,
THE DEPARTMENT OF DEFENSE(DOD), THE DEPARTMENT OF
HOMELAND SECURITY(DHS) OR THE DEPARTMENT OF
JUSTICE(DOJ) MAY TAKE SECURITY ACTION THAT RESULTS
IN THE INTERFERENCE, DISRUPTION, SEIZURE,
DAMAGING, OR DESTRUCTION OF UNMANNED ACFT DEEMED



TO POSE A CREDIBLE SAFETY OR SECURITY THREAT TO PROTECTED PERSONNEL, FAC, OR ASSETS.

6. THE SYSTEM OPS SUPPORT CENTER (SOSC), IS THE 2301010000-2306302359

END PART 3 OF 4

PART 4 OF 4 TX..AIRSPACE MCGREGOR, TX..TEMPORARY FLIGHT

CDN FAC FOR OPR ACCESS AND IS **AVBL** DLY FM 0600-2359 EASTERN, TEL 202-267-8276 FOR CDN. E. THE FAA RECOMMENDS THAT ALL ACFT OPR CK NOTAMS FREQUENTLY FOR POSSIBLE CHANGES TO THIS TFR PRIOR TO OPS WI THIS REGION.OPR MAY REVIEW THE TFR DETAILS ON THE INTERNET AT [HTTPS://TFR.FAA.GOV/](https://tfr.faa.gov/) OR [HTTPS://WWW.1800WXBRIEF.COM](https://www.1800wxbrief.com). IF QUESTIONS REMAIN, CTC FSS, TEL 800-992-7433. 2301010000-2306302359

END PART 4 OF 4

**12/587**

AIRSPACE UAS WI AN AREA DEFINED AS 17.7NM RADIUS
OF
330726N0960624W (4.0NM NW GVT) SFC-400FT AGL DLY 0000-2359

A0529/22

ZFW TX..ROUTE ZFW.
V568 MILLSAP (MQP) **VORTAC**, TX TO KARYN, TX MEA 3100
NORTHWESTBOUND, 3000 SOUTHEASTBOUND.

A0497/22

V74 MALTS, OK TO FORT SMITH (FSM) **VORTAC**, AR MEA 3100.

A0491/22

ROUTE ZFW.
V16 ABILENE (ABI) **VORTAC**, TX TO ROGEE INT, TX MRA.
ABI **VORTAC** V16 ROUTE ZFW, V16 ABILENE (ABI) **VORTAC** TX. TO ROGEE
INT TX. CHANGE MRA FROM 5000 TO 6000..

A0386/22

V71 HOT SPRINGS (HOT) **VOR/DME**, AR TO SPARO, AR MEA 5000.

A0265/22

ROUTE ZFW.
V68 JOKES, TX TO STEEP, TX MOCA 4400.

A0158/22

V278 WEEBR, AR TO WARLO, AR MEA 4000.
V278 WARLO, AR TO HAMPT, AR NA EXCEPT FOR ACFT EQUIPPED WITH
SUITABLE RNAV SYSTEM WITH GPS.
TXK **VOR UNUSABLE**.

03/054

AIRSPACE UAS WI AN AREA DEFINED AS 8NM RADIUS OF
322854N0965943W (4NM W JWY) SFC-400FT AGL

A0028/22

ROUTE ZFW ZHU.
V161 LLANO (LLO) **VORTAC**, TO BUILT, MOCA 3400.

A0423/21

ROUTE ZFW ZME.
V532 AKINS, OK TO OKMULGEE (OKM) **VOR/DME**, OK MOCA 2300.

A0214/21

ROUTE ZFW ZME.
V397 MONROE (MLU) **VORTAC**, LA TO RUTTS, AR MOCA 1900.

9/2934

TX.. FLIGHT RESTRICTION. DALLAS, TEXAS.
PURSUANT TO 49 USC 40103(B), THE FEDERAL AVIATION ADMINISTRATION
(FAA) CLASSIFIES THE AIRSPACE DEFINED IN THIS NOTAM AS 'NATIONAL
DEFENSE AIRSPACE'. ANY PERSON WHO KNOWINGLY OR WILLFULLY VIOLATES
THE RULES CONCERNING OPERATIONS IN THIS AIRSPACE MAY BE SUBJECT TO
CERTAIN CRIMINAL PENALTIES UNDER 49 USC 46307. PILOTS WHO DO NOT
ADHERE TO THE FOLLOWING PROCEDURES MAY BE INTERCEPTED, DETAINED
AND INTERVIEWED BY LAW ENFORCEMENT/SECURITY PERSONNEL. PURSUANT
TO TITLE 14, SECTION 91.141 OF THE CODE OF FEDERAL REGULATIONS,
AIRCRAFT FLIGHT OPERATIONS ARE PROHIBITED WITHIN THE FOLLOWING
AREA(S) UNLESS OTHERWISE AUTHORIZED BY ATC
WITHIN A 1 NMR OF 325321N/0964835W OR THE CVE085004.8 UP TO AND
INCLUDING 1500 FT AGL EFFECTIVE IMMEDIATELY UNTIL FURTHER NOTICE.

2/8646

TX.. DUE TO THE LACK OF TERRAIN AND OBSTACLE
CLEARANCE DATA, ACCURATE AUTOMATION DATA BASES ARE NOT
AVAILABLE FOR PROVIDING MINIMUM SAFE ALTITUDE WARNING
INFORMATION TO AIRCRAFT OVERFLYING MEXICO. AIR TRAFFIC
FACILITIES ALONG THE UNITED STATES/MEXICO BORDER HAVE
INHIBITED MINIMUM SAFE ALTITUDE WARNING COMPUTER PROGRAMS
FOR AIRCRAFT OPERATING IN MEXICAN AIRSPACE UNTIL ACCURATE
TERRAIN DATA CAN BE OBTAINED.



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AREA ENROUTE DEPARTURE - DESTINATION
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KZFW FT WORTH FIR/UIR

Please see section EXTENDED AREA AROUND DESTINATION ALTERNATE
AIRPORT(S)

KZHU HOUSTON FIR/UIR

Please see section EXTENDED AREA AROUND DESTINATION



[Company NOTAM]

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CREW ALERT

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SB007/14

SUBJECT: AUTO COST INDEXES

WHEN PLANNING A COST INDEX, 2 OPTIONS ARE AVAILABLE. PILOTS MAY EITHER SELECT A SPECIFIC COST INDEX NUMBER FROM THE LIST, OR THEY MAY SELECT "AUTO". WHEN PLANNING AN "AUTO" COST INDEX, THE SYSTEM WILL REFERENCE THE SCHEDULED "TIME ENROUTE" OPTION AND ATTEMPT TO CHOOSE A COST INDEX WHICH CLOSELY MATCHES THIS VALUE. NOTE THAT THE "TIME ENROUTE" OPTION IS MEANT AS A GATE TO GATE TIME (AS INDICATED ON AN AIRLINE'S FLIGHT SCHEDULE, FOR EXAMPLE). IF A "TIME ENROUTE" OF 2:30 IS SELECTED, THE SYSTEM WILL SUBTRACT THE TAXI TIMES FROM THIS VALUE TO DETERMINE THE SCHEDULED AIR TIME. IT WILL THEN DETERMINE AND USE THE COST INDEX WHICH MATCHES THIS AIR TIME.

SB003/13

SUBJECT: FLIGHT RELEASE UNITS

ALL FLIGHT CREW: PLEASE PAY SPECIAL ATTENTION TO THE UNITS SELECTION WHEN GENERATING A FLIGHT PLAN. FAILURE TO IDENTIFY THE CORRECT UNITS WHEN REFUELING PRIOR TO FLIGHT CAN RESULT IN DEPARTING WITH INSUFFICIENT FUEL AND/OR AN ERRONEOUS PAYLOAD.

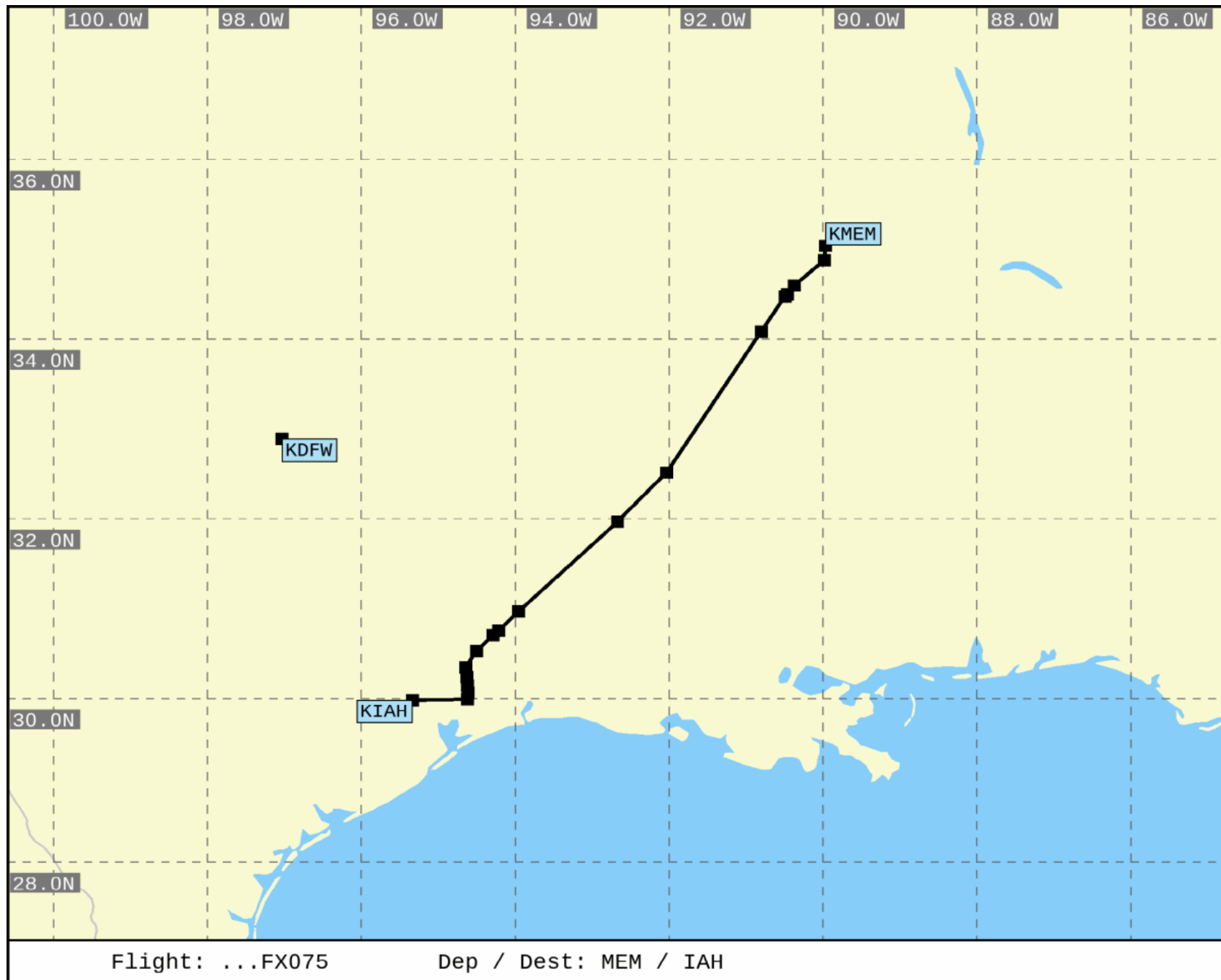
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CREW BULLETIN

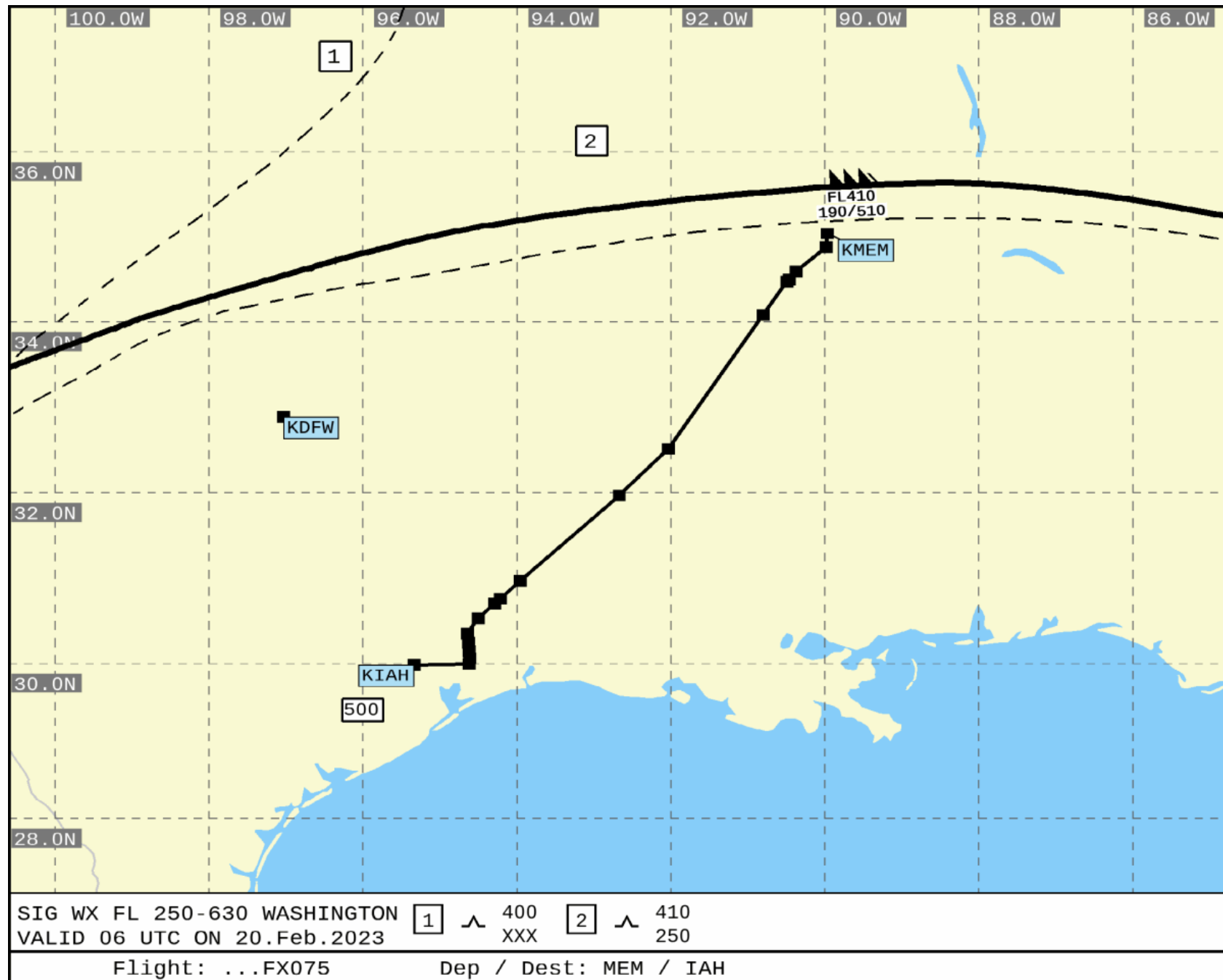
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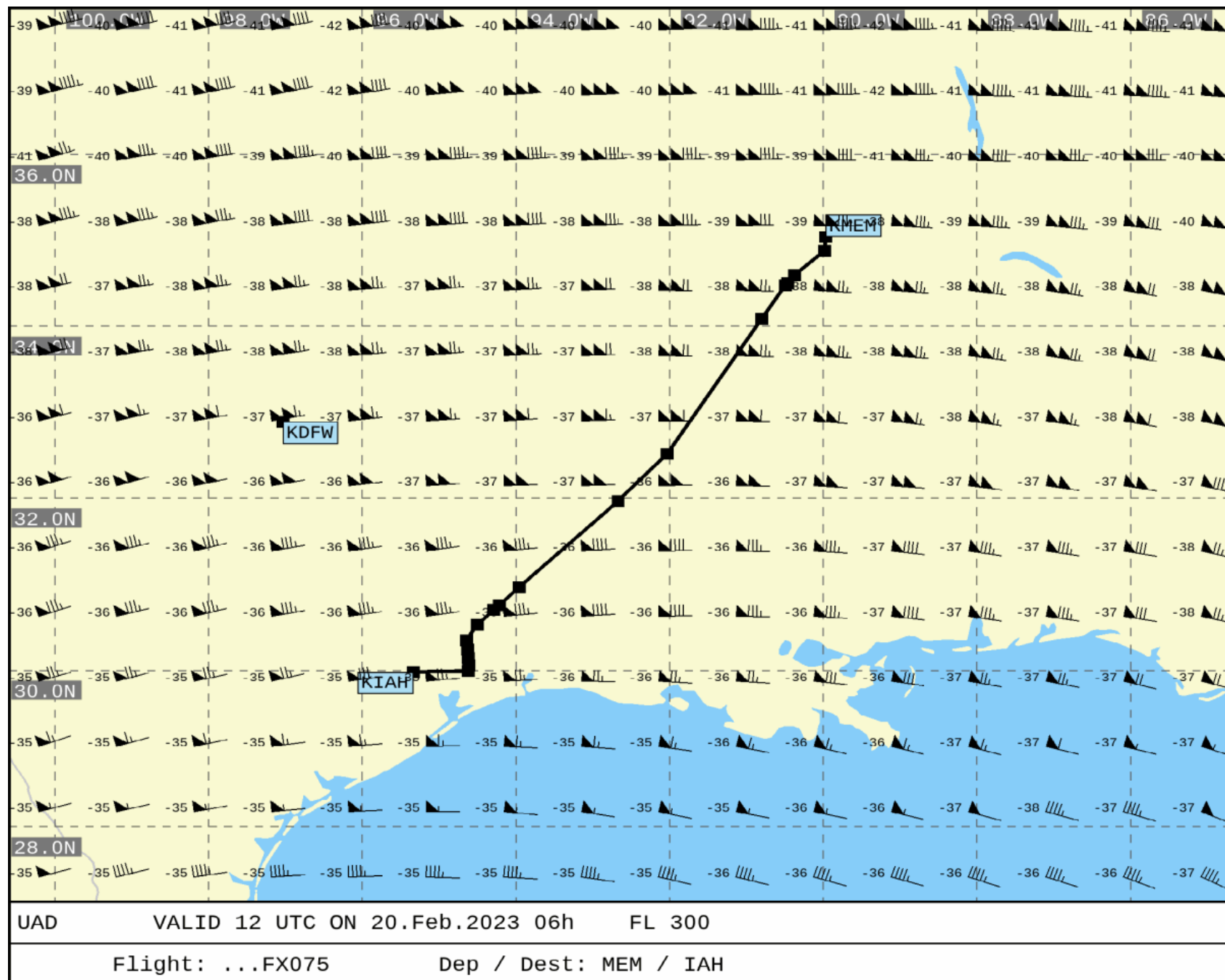
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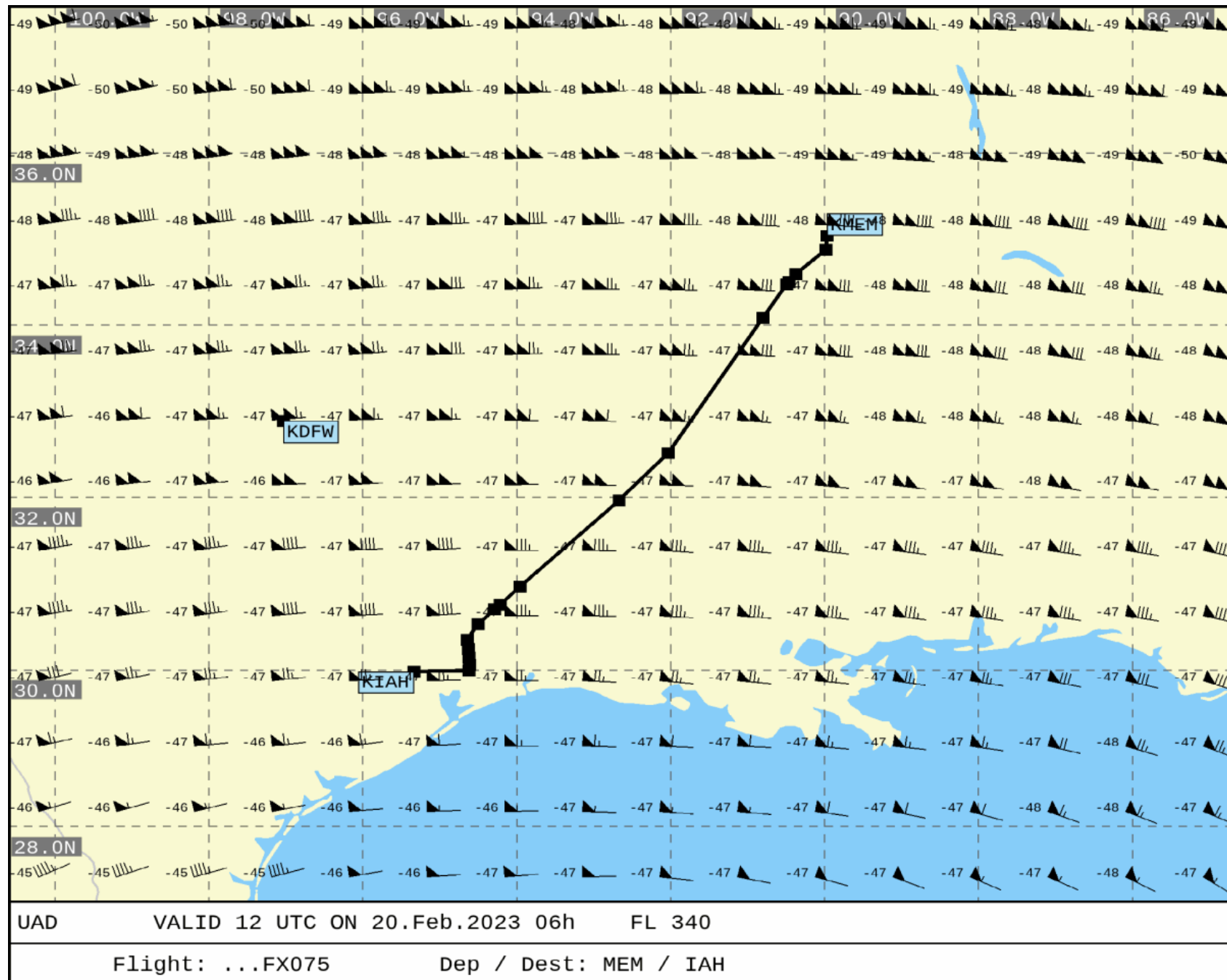
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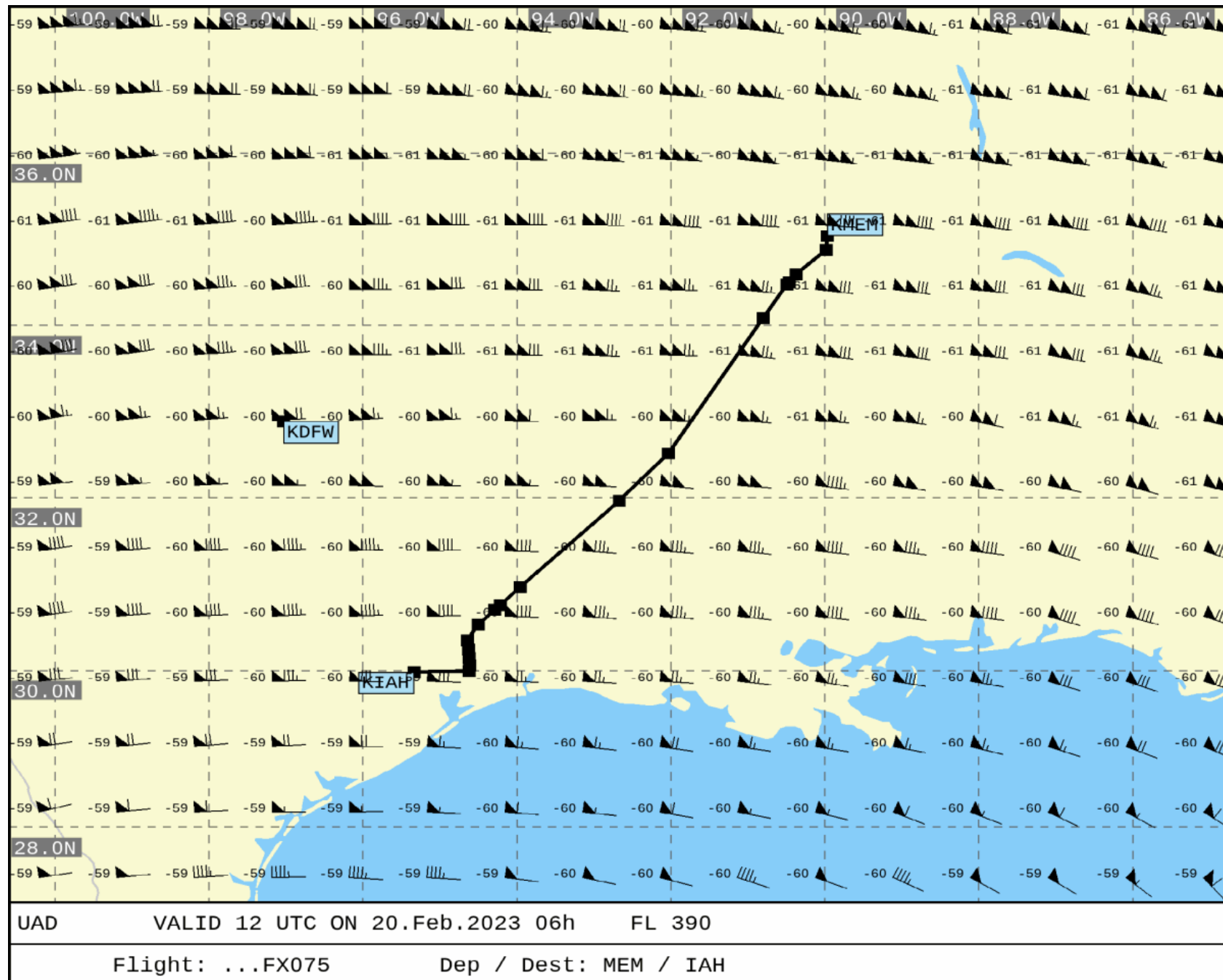


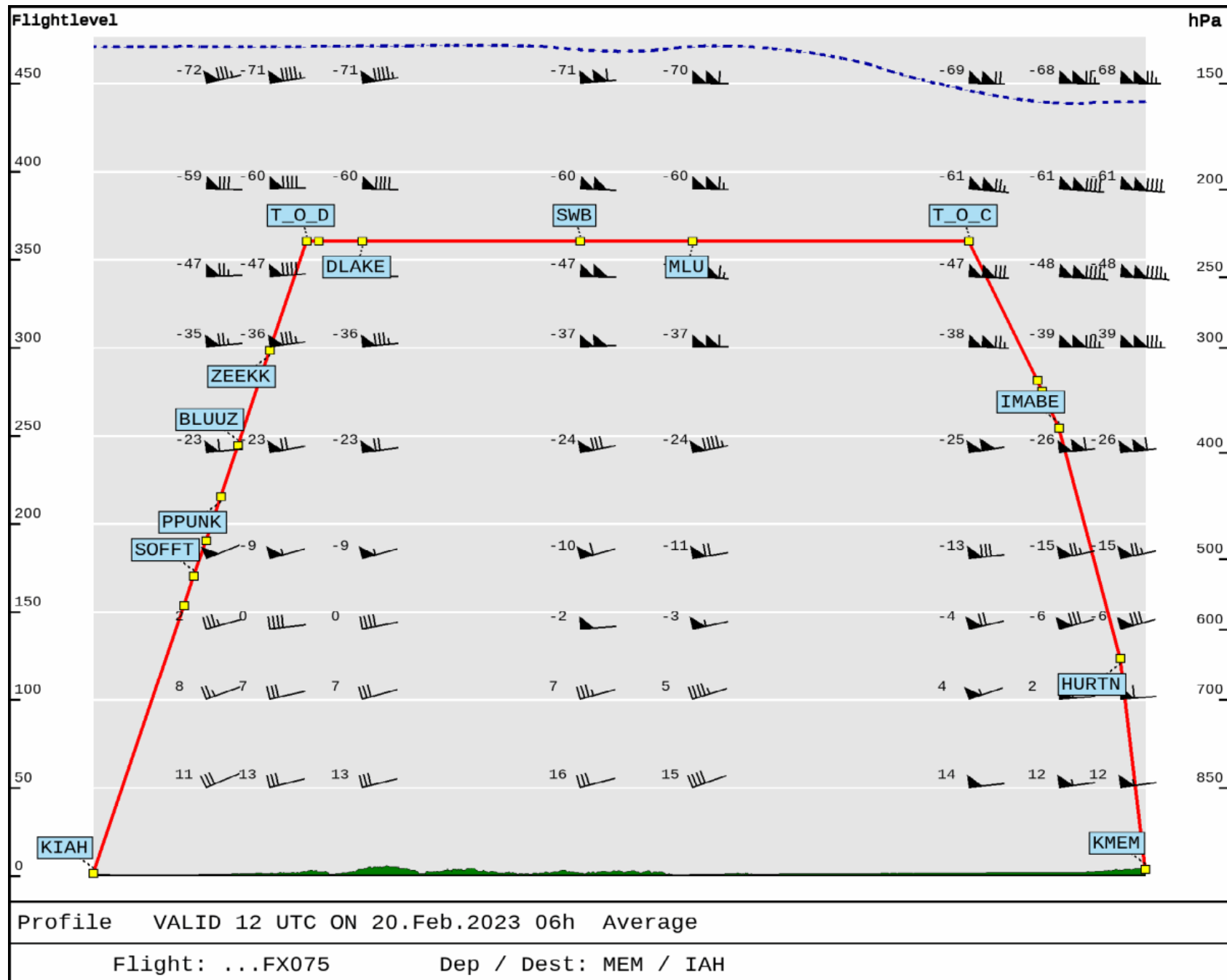
- Not for real world navigation -













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