



[ OFF ]

OFF 1 ATW0059 / ATW59 -7.00 KPHX/PHX - KDFW/DFW -5.00
CALC 1018Z FOR ETD 1020Z 21APR22 OBS 2106 PROG 2109 2112 2115

CITATION CJ4-FJ44-4A - MSN254 - N525WT - PERF FACTOR +0.0

Table with columns: EST, MAX, KPHX/PHX, OUT, OFF, SLOT, CO RTE, PHXDFW01. Rows include DOW, PYLD, ZFW, FUEL, TOW, TRIP, LW, ULD.

MAX SR 4.1 T O C TKOF ALTN .....

REMARKS:

OFF ROUTE:

-KPHX/08 F410 BROAK1 MAXXO DCT TXO DCT TURKI VKTRY2 KDFW/18L
-DIST 781-

KPHX ATIS: .. WX: .....

RWY: ... ATC CLRNC: ..... SQUAWK: .....

Table with columns: TAXI, TRIP, CONT 15 MIN, ALTN, FINRES, ADDNL. Values include 54, 958, 132, 302, 88, 0.

TOTAL 1534 2.56 .....

EXTRA (T1078) ..... REASON .....

TANKER 0 .....

PLN BLK 1534 2.56 ..... FOD 0.5

FINAL BLK ..... SHUT DOWN .....

TOW CORR +1000 PLN BLK +41 / -1000 PLN BLK -42
2000 BELOW TRIP +0 / TIME 1.48
4000 BELOW TRIP +68 / TIME 1.47

STAT FUEL: NO DATA AVAILABLE FOR THIS FLIGHT



I CERTIFY THAT I HAVE COMPLIED WITH THE RELEVANT SECTIONS OF THE OPERATIONS MANUAL, OM-A 8.1.2, OM-A 8.1.7 AND OM-C 12.

CAPT NAME: ..... SIGNATURE: .....

PREPARED BY A. O. S. (+1 800 555 0199)

RVSM: ALT SYS LEFT: ..... STBY: ..... RIGHT: .....

CNR 390

AWY POSN	MORA FREQ	MT DTG	DIST DTG	IAS MN	FL	SAT	GS WIND	TAS	ZT ETO/RTO/ATO	EET	MFR FOB
-----											
KPHX/08											1348
BROAK1	44 077	6			CLB		268		1	0.01	1324
SPRKY		775				17	228/06		.../.../...	....	
BROAK1	82 070	34					404 369		6	0.07	1221
BROAK		741	600			-28	260/35		.../.../...	....	
BROAK1	88 062	45					418 369		6	0.13	1144
FTHLS		696	640			-54	263/50		.../.../...	....	
-----											
BROAK1		062	15				410 365		3	0.16	1124
T O C		681	640	410		-59	252/45		.../.../...	....	
-----											
BROAK1	140 062	40					477 431		5	0.21	1080
JNIPR		641	758			-60	254/46		.../.../...	....	
BROAK1	123 063	68					478 434		8	0.29	1005
JSSUA		573	759			-58	251/44		.../.../...	....	
BROAK1	119 081	65					471 433		8	0.37	933
MAXXO		508	759			-59	255/39		.../.../...	....	
DCT	99 079	191					470 434		25	1.02	720
TXO	112.2	317	760			-58	270/36		.../.../...	....	
TEXICO											
DCT		14									
BOUNDARY	-KZFW-	303									
	-FT WORTH	FIR/UIR-									
DCT	65 091	75					475 436		11	1.13	622
TURKI		228	761			-57	296/41		.../.../...	....	



AWY POSN	MORA FREQ	MT	DIST DTG	IAS MN	FL	SAT	GS TAS WIND	ZT ETO/RTO/ATO	EET	MFR FOB
VKTRY2 GANJA	50	093	40 188	762			468 436 306/37	5	1.18	577
								.../.../...		....
VKTRY2 KWANA	40	105	41 147	762			474 436 308/40	5	1.23	532
								.../.../...		....
VKTRY2 T O D		106	5 142	762	410		475 437 308/40	1	1.24	526
								.../.../...		....
VKTRY2 WLLTR	34	106	34 108	700	DES		444 419 257/30	5	1.29	498
								.../.../...		....
VKTRY2 RUGGR	32	107	8 100	670			425 403 258/27	1	1.30	491
								.../.../...		....
VKTRY2 GLOKK	32	107	22 78	250			387 363 283/24	4	1.34	473
								.../.../...		....
VKTRY2 LAYMN	33	107	15 63	250			346 339 290/07	2	1.36	460
								.../.../...		....
VKTRY2 VKTRY	32	108	15 48	250			318 314 282/04	2	1.38	447
								.../.../...		....
VKTRY2 ZMMAN	32	123	11 37	250			294 300 161/07	2	1.40	438
								.../.../...		....
VKTRY2 PHAUP	30	090	11 26				285 182/14	1	1.41	429
								.../.../...		....
VKTRY2 KDFW/18L	29	152	0 0					07	1.48	390



CNR 390

KDFW ATIS: .. RWY: .. .. .

WX: .....

ASC	DEP	APPCH	MINIMA	WEATHER	TWC	XWC
	KPHX/PHX/08	TKOF	/	9999/9999	-3.9	+0.7
	DEST					
	KDFW/DFW/18L	ILS	/	1500/9999	-14.0	+0.0
	DEST ALTN					
	KIAH/IAH/09	ILS	/	1200/9999	-5.0	+8.7

	ALTN	MORA	DIST	LVL	WC	TIME	DIFF	FUEL	DIFF
C1	KIAH/IAH/09	37	205	370	T012	0.37		302	
	DARTZ8	TORN	GUSHR3						



CLIMB	JNIPR	JSSUA
+07 224/020/FL100	SR 3.9	SR 3.2
-02 246/020/FL150	N3402.8	N3423.1
-13 256/029/FL200	W10919.4	W10800.7
-40 272/051/FL310	-63 244/045/FL430	-62 243/041/FL430
-47 272/065/FL350	-60 253/046/FL410	-59 250/044/FL410
	-56 263/048/FL390	-55 257/048/FL390
	-52 268/046/FL370	-51 261/047/FL370
MAXXO	TXO	TURKI
SR 1.3	SR 1.3	SR 1.8
N3423.6	N3429.7	N3418.1
W10641.8	W10250.4	W10103.7
-63 251/038/FL430	-61 288/034/FL430	-59 298/037/FL430
-59 254/040/FL410	-58 289/037/FL410	-57 296/041/FL410
-55 257/041/FL390	-54 291/039/FL390	-54 295/044/FL390
-51 261/039/FL370	-51 284/034/FL370	-53 282/037/FL370
GANJA	KWANA	DESCENT
SR 1.9	SR 2.2	-58 308/037/FL390
N3412.3	N3358.2	-51 292/028/FL350
W10015.3	W09929.1	-42 289/021/FL310
-60 308/034/FL430	-60 313/036/FL430	-15 247/016/FL200
-57 306/037/FL410	-57 308/040/FL410	+09 163/008/FL100
-54 304/041/FL390	-55 305/043/FL390	
-52 287/036/FL370	-53 292/038/FL370	



[ ATC Flight Plan ]

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FF EUCHZMFP EUCBZMFP  
211018 EGGWEZSB  
(FPL-ATW59-IS  
-C25C/M-SDE2E3FGHRWXY/LB1  
-KPHX1020  
-N0431F410 BROAK1 MAXXO DCT TXO DCT TURKI VKTRY2  
-KDFW0148 KIAH  
-PBN/A1B2C2D2D3O2O3S2 DOF/220421 REG/N525WT EET/KZFW0104 OPR/ATW  
PER/B RVR/075 RMK/TCAS)



## [ Airport WX List ]

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KPHX --> KDFW ATW 59 / 21Apr2022  
LIDO/WEATHER SERVICE DATE : 21Apr2022 TIME : 10:18 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

## DESTINATION AIRPORT:

KDFW/DFW DALLAS-FT WORTH INTL

SA 210953 18014KT 10SM OVC021 23/18 A2994 RMK AO2 PK WND  
19026/0857 SLP129 T02280183  
FT 210903 2109/2212 17017G27KT P6SM OVC015  
FM211700 17018G28KT P6SM BKN025  
FM212000 16018G28KT P6SM BKN050  
FM220900 17015G25KT P6SM BKN025

## DESTINATION ALTERNATE:

KIAH/IAH GEORGE BUSH INTCNTL/HOUSTON

SA 210953 15010KT 10SM BKN014 OVC022 23/21 A3001 RMK AO2 SLP163  
T02330206  
FT 210859 2109/2212 16009KT P6SM OVC015  
FM211200 15012KT P6SM SCT007 BKN012  
FM211600 15013KT P6SM SCT015 BKN030  
FM211800 15014G24KT P6SM SCT045  
FM220200 14011KT P6SM BKN029  
FM220600 13010KT P6SM BKN015

## DEPARTURE AIRPORT:

KPHX/PHX PHOENIX SKY HARBOR INTL

SA 210951 07004KT 10SM CLR 22/M01 A2984 RMK AO2 SLP089 T02171006  
FT 210845 2109/2212 11006KT P6SM SKC  
FM211900 24008KT P6SM SKC  
TEMPO 2123/2203 26011G18KT

AIRPORTLIST ENDED



[ NOTAM ]

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 LIDO-NOTAM-BULLETIN INCLUDES NOTAM, COMP NOTAM AND AIP-REGULATION  
**VALID: 2204211020 - 2204211614** STD(EOBT)+TRIP+ALTN+3HRS  
 ATW 59 /21APR OFP-NR: 1  
 ROUTE: KPHX - KDFW ALTN: KIAH  
 N0431F410 BROAK1 MAXXO DCT TXO DCT TURKI VKTRY2

=====  
 DEPARTURE AIRPORT - DETAILED INFO  
 =====

KPHX/PHX PHOENIX SKY HARBOR INTL  
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+++++ AIRPORT +++++

A0864/22  
 SEE TEXT  
**TWY D** BTN **TWY D12** AND **TWY D13** **CLSD** DLY 0600-1400

A0865/22  
 SEE TEXT  
**TWY E** BTN **TWY D5** AND **TWY T** **CLSD** DLY 0600-1400

A0867/22  
 DLY 0600-1400  
**TWY G5, G6** **CLSD**

A0866/22  
 DLY 0600-1400  
**TWY F** BTN **TWY G4** AND **TWY G7** **CLSD**

A0868/22  
 SEE TEXT  
**TWY D6, D7, D8, D9** **CLSD** DLY 0600-1400

A0814/22  
**TWY R** BTN GREEN TXL AND **TWY D** **CLSD** TO ACFT WINGSPAN MORE THAN  
 171FT

A0696/22  
**TWY D** BTN **TWY S** AND **TWY R** **CLSD** TO ACFT WINGSPAN MORE THAN  
 118FT

03/140  
**TWY** ALL SFC MARKINGS NOT STD

A0119/22  
 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

12/151  
**RWY 07R/25L** EDGE MARKINGS N SIDE NOT STD

12/152  
**TWY G7** CL MARKINGS NOT STD

A2833/21  
**TWY C** BTN **TWY S** AND **TWY R** **CLSD**  
 TO ACFT WINGSPAN MORE THAN 171FT

A2834/21  
**TWY D** BTN **TWY D8** AND **TWY T** **CLSD**  
 TO ACFT WINGSPAN MORE THAN 135FT





A2838/21  
TWY F BTN TWY G2 AND TWY G3 CLSD TO ACFT WINGSPAN MORE THAN 135FT

A2837/21  
TWY F8 CLSD TO ACFT EXITING RWY 07L/25R

A2839/21  
TWY H BTN TWY H4 AND TWY H7 CLSD TO ACFT WINGSPAN MORE THAN 171FT

A2840/21  
TWY H5, H6, H7 CLSD TO ACFT WINGSPAN MORE THAN 171FT

+++++ RUNWAY +++++

A0918/22 VALID: 21-APR-22 0600 - 21-APR-22 1400  
RWY 07L ALS U/S

A0919/22 VALID: 21-APR-22 0600 - 21-APR-22 1400  
RWY 25R PAPI U/S

A0920/22 VALID: 21-APR-22 0600 - 21-APR-22 1400  
RWY 07L PAPI U/S

A0863/22  
DLY 0600-1400  
RWY 07L/25R CLSD

A0787/22  
RWY 07L/25R WIP CONST ADJ S SIDE BTN TWY F6 AND F9

A0788/22  
RWY 07L/25R WIP CONST ADJ N SIDE BTW TWY E8 AND E9

+++++ SID +++++

A0821/22  
TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 6... ADD  
TAKEOFF OBSTACLE NOTE: RWY 26, TEMPORARY CRANE 4299FT FROM DER,  
418FT LEFT OF CENTERLINE, 110FT AGL/1232FT MSL (2021-AWP-727-NRA).  
ALL OTHER DATA REMAINS AS PUBLISHED.

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

A0921/22 VALID: 21-APR-22 0600 - 21-APR-22 1400  
ILS RWY 07L U/S

A0839/22  
ILS OR LOC RWY 25L, AMDT 1H...  
S-LOC 25L MDA 1720/ HAT 594 ALL CATS, VISIBILITY CATS C/D 1 1/4.  
CIRCLING CAT A/B MDA 1820/ HAA 685. TEMPORARY CRANE 1466 MSL  
2.02NM NE OF PHX AIRPORT (2021-AWP-1803-OE), TEMPORARY CRANE  
1324FT MSL 2.67 NM E OF RWY 25L (2021-AWP-13711-OE).

A0827/22  
ILS OR LOC RWY 26, AMDT 1...  
CIRCLING CAT A/B MDA 1820/ HAA 685. TEMPORARY CRANE 1466 MSL  
2.02NM NE OF PHX AIRPORT (2021-AWP-1803-OE).

A0826/22  
RNAV (RNP) Z RWY 26, ORIG-C...  
RNP 0.30 DA 1709/HAT 574 ALL CATS, VISIBILITY ALL CATS 1 5/8.  
TEMPORARY CRANE 1466 MSL 1.01NM NE OF RWY 26 (2021-AWP-1803-OE).

A0638/22  
RNAV (RNP) Z RWY 8, ORIG-B...  
RNP 0.13 DA 1514/HAT 396 ALL CATS, VISIBILITY ALL CATS 1 1/4.  
TEMPORARY CRANE 1232 MSL 4320FT W OF RWY 8 (2021-AWP-727-NRA).

A0636/22  
RNAV (RNP) Z RWY 7R, ORIG-C...  
RNP 0.30 DA 1553/HAT 437 ALL CATS. TEMPORARY CRANE 1232 MSL 1.06NM  
NW OF RWY 7R (2021-AWP-727-NRA).



A0389/22

ILS OR LOC RWY 7R, AMDT 2C...  
CIRCLING CAT A/B MDA 1820/ HAA 685. TEMPORARY CRANE 1466 MSL  
2.02NM NE OF PHX AIRPORT (2021-AWP-1803-OE).

A0388/22

ILS OR LOC/DME RWY 7L, AMDT 11B...  
RNAV (GPS) Y RWY 25L, AMDT 1B...  
RNAV (GPS) Y RWY 25R, AMDT 2C...  
RNAV (GPS) Y RWY 26, AMDT 2B...  
RNAV (GPS) Y RWY 7L, AMDT 1B...  
RNAV (GPS) Y RWY 7R, AMDT 1B...  
RNAV (GPS) Y RWY 8, AMDT 1A...  
CIRCLING CAT A/B MDA 1820/ HAA 685. TEMPORARY CRANE 1466 MSL  
2.02NM NE OF PHX AIRPORT (2021-AWP-1803-OE).

A1000/20

RNAV (RNP) Z RWY 7L, ORIG-C...  
RNAV (RNP) Z RWY 7R, ORIG-C...  
RNAV (RNP) Z RWY 8, ORIG-B...  
CHANGE PLANVIEW NOTE TO READ: PROCEDURE NA FOR ARRIVAL ON BXK  
VORTAC AIRWAY RADIALS 077 CW 152.

+++++ STAR +++++

A2359/21

JESSE TWO ARRIVAL...REPLACE ARRIVAL ROUTE  
DESCRIPTION UNDER ZUNI TRANSITION WITH: ZUNI  
TRANSITION (ZUN.JESSE2): FROM OVER ZUN VORTAC  
ON ZUN R-242 TO JESSE INT. THENCE...FROM OVER  
JESSE ON INW R-180 TO GUMMO, THEN ON INW R-180  
TO EAGUL, THEN ON PXR R-034 TO DBACK, THEN ON  
PXR R-034 TO HOMRR, THEN ON PXR R-034 TO BUNTR.  
FROM BUNTR, FLY HEADING 225. EXPECT VECTORS TO  
FINAL APPROACH COURSE.

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DESTINATION AIRPORT - DETAILED INFO  
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KDFW/DFW DALLAS-FT WORTH INTL  
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+++++ AIRPORT +++++

04/591

TWY B HLDG PSN SIGN NORTHWEST SIDE FOR RWY 18R/36L  
LGT U/S

A5111/22

AIRPORT DIAGRAM ...  
CORRECT AIRPORT DIAGRAM: INCORRECT DEPICTION OF CERTAIN TAXIWAYS  
AND TAXIWAY ISLANDS. FOR A CORRECTED COPY OF AIRPORT DIAGRAM SEE  
22-02 TERM SAFETY ALERT AT  
[HTTPS://WWW.FAA.GOV/AIR\\_TRAFFIC/FLIGHT\\_INFO/AERONAV/SAFETY\\_ALERTS/](https://www.faa.gov/air_traffic/flight_info/aeronav/safety_alerts/)

A4506/22

TWY N1 COMMISSIONED 1200FT X 100FT CONC LGTD BTN RWY 17C/35C  
AND TWY N

A4505/22

TWY N COMMISSIONED 350FT X 100FT CONC LGTD BTN TWY EJ TWY N1

A4503/22

TWY N COMMISSIONED BTN TWY Z AND TWY EJ 1600FT X 75FT CONC  
LGTD



03/130

OBST STORAGE TANK LGT (ASN UNKNOWN)  
324900N0965840W (6NM SE DFW) 650FT (155FT AGL) **U/S**

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

A3229/21

APRON TXL HA **CLSD** FOR AIRCRAFT PARKING

11/002

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

05/852

AIRSPACE SEE CVE 05/474 UAS DLY 0000-2359

+++++ RUNWAY +++++

A6383/22

**RWY 17R** DECLARED DIST: TORA 12300FT TODA 12300FT ASDA 13400FT  
LDA 13400FT.

A2292/22

**RWY 17C/35C** **CLSD** TO ACFT WINGSPAN MORE THAN 214FT

A4661/21

**RWY 17L/35R** **CLSD** TO ACFT WINGSPAN MORE THAN 214FT

A4659/21

**RWY 13R/31L** **CLSD** TO ACFT WINGSPAN MORE THAN 214FT

A4658/21

**RWY 13L/31R** **CLSD** TO ACFT WINGSPAN MORE THAN 214FT

+++++ SID +++++

A6506/22 VALID: 21-APR-22 1400 - UFN

GARLAND THREE DEPARTURE...  
TYLER TRANSITION NA EXCEPT FOR ACFT EQUIPPED WITH SUITABLE RNAV  
SYSTEM WITH GPS,  
**TYR VOR OUT OF SERVICE.**

A6486/22 VALID: 21-APR-22 1330 - UFN

DALLAS ONE DEPARTURE...  
BELCHER TRANSITION, SAWMILL TRANSITION NA EXCEPT FOR ACFT EQUIPPED  
WITH SUITABLE RNAV SYSTEM WITH GPS,  
**EIC VOR OUT OF SERVICE.**

A6487/22 VALID: 21-APR-22 1300 - UFN

TEXOMA THREE DEPARTURE...  
ARDMORE TRANSITION, ROLLS TRANSITION NA EXCEPT FOR AIRCRAFT  
EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS,  
**ADM VORTAC OUT OF SERVICE.**



A6396/22

AKUNA NINE DEPARTURE (RNAV)...  
ALIAN TWO DEPARTURE (RNAV)...  
ARDIA SEVEN DEPARTURE (RNAV)...  
BLECO EIGHT DEPARTURE (RNAV)...  
COYOTE THREE DEPARTURE...  
DALLAS ONE DEPARTURE...  
DARTZ EIGHT DEPARTURE (RNAV)...  
FORCK TWO DEPARTURE (RNAV)...  
GARLAND THREE DEPARTURE...  
GRABE EIGHT DEPARTURE (RNAV)...  
HRPER THREE DEPARTURE (RNAV)...  
HUDAD TWO DEPARTURE (RNAV)...  
JACKY NINE DEPARTURE...  
JASPA SIX DEPARTURE (RNAV)...  
JOE POOL FIVE DEPARTURE...  
KATZZ TWO DEPARTURE (RNAV)...  
KEENE FOUR DEPARTURE...  
KINGDOM THREE DEPARTURE...  
KUSSO ONE DEPARTURE (RNAV)...  
LOWGN EIGHT DEPARTURE (RNAV)...  
ALL OTHER DATA REMAINS AS PUBLISHED.  
END PART 1 OF 3

MRSSH TWO DEPARTURE (RNAV)...  
NELYN SIX DEPARTURE (RNAV)...  
SWABR ONE DEPARTURE (RNAV)...  
TEXOMA THREE DEPARTURE...  
TRI-GATE FOUR DEPARTURE...  
TRYTN THREE DEPARTURE (RNAV)...  
WSTEX TWO DEPARTURE (RNAV)...  
ZACHH THREE DEPARTURE (RNAV)...  
WORTH NINE DEPARTURE...  
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. **RWY 17C**, 300-1 OR STANDARD WITH MINIMUM CLIMB OF 280 FT PER NM TO 800. **RWY 31L**, 300-1 7/8 OR STANDARD WITH MINIMUM CLIMB OF 273 FT PER NM TO 1100, OR ALTERNATIVELY, WITH STANDARD TAKEOFF MINIMUMS AND A NORMAL 200 FT PER NM CLIMB GRADIENT, TAKEOFF MUST OCCUR NO LATER THAN 2000 FT PRIOR TO DER. **RWY 35R**, 300-1 1/2 OR STANDARD WITH MINIMUM CLIMB OF 357 FT PER NM TO 1000. TAKEOFF OBSTACLE NOTES: **RWY 13L**, TEMPORARY CRANE, 1.86 NM FROM DER, 985 FT RIGHT OF CENTERLINE, 300 AGL/806 ALL OTHER DATA REMAINS AS PUBLISHED.  
END PART 2 OF 3

MSL (2019-ASW-17983-OE), **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), **RWY 35R**, TEMPORARY CRANE, 1.10 NM FROM DER, 300 FT RIGHT OF CENTERLINE, 230 AGL/769 MSL (2021-ASW-3798-OE), **RWY 35R**, TEMPORARY CRANE, 5204 FT FROM DER, 782 FT RIGHT OF CENTERLINE, 165 AGL/706 MSL (2020-ASW-1560-OE).  
ALL OTHER DATA REMAINS AS PUBLISHED.  
END PART 3 OF 3



A6389/22

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. **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 357 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), **RWY 35R**, TEMPORARY CRANE, 1.10 NM FROM  
 DER, 300 FT RIGHT OF CENTERLINE, 230 AGL/769 MSL  
 (2021-ASW-3798-OE), TEMPORARY CRANE, 5204 FT FROM DER, 782 FT  
 RIGHT OF CENTERLINE, 165 AGL/706 MSL (2020-ASW-1560-OE).  
 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.

A6539/20

FORCK TWO DEPARTURE (RNAV)...  
 MRSSH TWO DEPARTURE (RNAV)...  
 TRYTN THREE DEPARTURE (RNAV)...  
 ZACHH THREE DEPARTURE (RNAV)...  
 DISREGARD NOTE: NON-RNAV CAPABLE PROPS: FILE AND EXPECT WYLIE OR  
 HUBBARD DEPARTURE.  
 ALL OTHER DATA REMAINS AS PUBLISHED.

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

A2849/22

RNAV (GPS) Y **RWY 13R**, AMDT 3...  
 LPV DA 948/HAT 357 ALL CATS. VIS RVR 3000 ALL CATS.  
 LNAV/VNAV DA 1024/HAT 433 ALL CATS. RVR 4000 ALL CATS.  
 LNAV MDA 1120/HAT 529 ALL CATS. VIS CATS C/D RVR 5500.  
 FOR **INOPERATIVE** ALS, INCREASE LPV ALL CATS VISIBILITY TO RVR 5500,  
 INCREASE LNAV/VNAV ALL CATS VISIBILITY TO 1 1/4 SM AND LNAV CATS  
 C/D VISIBILITY TO 1 1/2 SM.  
 TEMPORARY CRANE, 813 MSL, 5224 FT NW OF APCH END **RWY 13R**  
 (2021-ASW-22003-OE), TEMPORARY CRANE, 800MSL, 2025FT NORTH OF APCH  
 END **RWY 13R** (2019-ASW-1872-NRA).

A2848/22

RNAV (RNP) Z **RWY 13R**, AMDT 2...  
 RNP 0.30 DA 1131/HAT 540 ALL CATS.  
 TEMPORARY CRANE, 813 MSL, 5224 FT NW OF APCH END **RWY 13R**  
 (2021-ASW-22003-OE).



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

A0751/22

RNAV (GPS) RWY 36R, AMDT 3C...  
LNAV/VNAV DA 972/HAT 391. 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). TEMPORARY CRANE 761FT MSL 3718FT SOUTHEAST OF RWY 36R (2021-ASW-6183-NRA).

A0519/22

RNAV (GPS) Y RWY 31L, AMDT 1B...  
LNAV MDA 1080/HAT 499 ALL CATS. TEMPORARY CRANE 761FT MSL 3718FT SOUTHEAST OF RWY 36R (2021-ASW-6183-NRA).

A4695/21

ILS OR LOC RWY 13R, AMDT 9B...  
S-ILS 13R DA 948/HAT 357 ALL CATS. VIS RVR 3000 ALL CATS.  
FOR **INOPERATIVE** ALS, INCREASE S-ILS 13R ALL CATS VISIBILITY TO RVR 5500.  
TEMPORARY CRANE, 800MSL, 2025FT NORTH OF APCH END RWY 13R (2019-ASW-1872-NRA).

A4694/21

ILS RWY 13R (SA CAT I AND II), AMDT 9B ...  
PROCEDURE NA.  
TEMPORARY CRANE, 800MSL, 2025FT NORTH OF APCH END RWY 13R (2019-ASW-1872-NRA)

A4605/21

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)



A4603/21

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).

A4253/21

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).

A4185/21

RNAV (GPS) Y RWY 31R, AMDT 3A...
LP MDA 1120/HAT 597 ALL CATS. VIS CATS C/D 1 1/4.
LNAV MDA 1120/HAT 597 ALL CATS. VIS CATS C/D 1 1/4.
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).

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.

A7222/20

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.

A7174/20

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.

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DESTINATION ALTERNATE AIRPORT(S)
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KIAH/IAH GEORGE BUSH INTCNTL/HOUSTON
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+++++ AIRPORT +++++

04/228 VALID: 21-APR-22 1400 - 21-APR-22 2200
AIRSPACE UAS WI AN AREA DEFINED AS 1NM RADIUS OF
293534N0952618W (5.2NM NE AXH) SFC-300FT AGL





A2272/22 VALID: 21-APR-22 0645 - 21-APR-22 1300  
**TWY NC** BTN **TWY ND** AND **TWY NG** **CLSD**  
04/216  
AIRSPACE UAS WI AN AREA DEFINED AS 1.5NM RADIUS OF  
295401.10N0954412.60W (5.9NM NW IWS) SFC-400FT AGL  
A2257/22  
**TWY NJ** BTN **TWY NA** AND **TWY NB** **CLSD**  
A2256/22  
**TWY NA** BTN **TWY NJ** AND **TWY NK** **CLSD**  
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  
A2029/22  
**TWY NC** BTN **TWY NG** AND **TWY ND** **CLSD** TO ACFT WINGSPAN MORE THAN 118FT  
04/052  
AIRSPACE UAS WI AN AREA DEFINED AS 0.5NM RADIUS OF  
294628.20N0953543.90W (4.8NM ESE IWS) SFC-400FT AGL  
A1945/22  
TERMINAL C NORTH RAMP SPOT 16 **CLSD** TO ACFT WINGSPAN MORE  
THAN 118FT  
04/051  
OBST POWER LINE LGT (ASN 2021-ASW-8161-OE)  
295246N0952645W (8.3NM SW IAH) 185FT (100FT AGL) **U/S**  
03/373  
**RWY 15L** LEAD OFF CL MARKINGS AT **TWY WJ** OBSC  
03/371  
**RWY 26R** LEAD OFF CL MARKINGS AT **TWY NE** NOT STD  
03/372  
**RWY 08L/26R** CL MARKINGS OBSC  
03/370  
**RWY 26R** LEAD OFF CL MARKINGS AT **TWY FD** OBSC  
03/369  
**RWY 26R** LEAD OFF CL MARKINGS AT **TWY FE** OBSC  
03/368  
**TWY NR** EDGE MARKINGS BTN **TWY WD** AND **TWY WB** NOT STD  
03/366  
**RWY 08R/26L** CL MARKINGS OBSC  
03/367  
**RWY 26L** LEAD OFF CL MARKINGS AT **TWY NF** OBSC  
03/365  
**RWY 08R** LEAD OFF CL MARKINGS AT **TWY NK** OBSC  
03/364  
**RWY 08R** LEAD OFF CL MARKINGS AT **TWY NN** OBSC  
03/363  
**TWY SF** EDGE MARKINGS BTN **RWY 09/27** AND **TWY SA**  
FADED  
03/362  
**RWY 09/27** CL MARKINGS NOT STD  
03/360  
**RWY 09/27** CL MARKINGS OBSC  
03/361  
**RWY 09/27** EDGE MARKINGS NOT STD  
03/359  
**RWY 27** LEAD OFF CL MARKINGS AT **TWY SG** OBSC  
03/358  
**RWY 09** LEAD OFF CL MARKINGS AT **TWY SJ** OBSC  
03/357  
**RWY 09** THR MARKINGS NOT STD





A1523/22  
**TWY WB** BTN 135FT NORTH OF **TWY WZ** AND 190FT NORTH OF **TWY WZ**  
**CLSD** EXC TUG OPS

A1522/22  
**TWY WB** 265FT SOUTH OF **TWY WM** NONMOVEMENT AREA

A1520/22  
**TWY WZ** EAST OF **TWY WA** NONMOVEMENT AREA

A1521/22  
**TWY WN** EAST OF **TWY WA** NONMOVEMENT AREA

A1518/22  
**TWY WB** SOUTH OF **TWY WM** **CLSD** TO ACFT WINGSPAN MORE THAN 69FT

A1519/22  
**TWY WB** BTN 630FT SOUTH OF **TWY WM** AND 835FT SOUTH OF **TWY WM**  
**CLSD** EXC TUG OPS

A1517/22  
**TWY WB** BTN 200FT NORTH OF **TWY WZ** AND 688FT NORTH OF **TWY WZ** WIP  
LGTD AND BARRICADED

A1516/22  
**TWY WB** BTN 200FT NORTH OF **TWY WZ** AND 688FT NORTH OF **TWY WZ**  
**CLSD**

A1296/22  
**TWY NB** SAFETY AREA BTN **TWY WB** AND **TWY WP** IRREGULAR SFC  
03/066  
**RWY 15L/33R** SAFETY AREA NOT STD BTN **TWY WK** AND **TWY**  
WL

A1295/22  
**TWY WP** SAFETY AREA BTN **TWY WR** AND **TWY WS** IRREGULAR SFC

A1293/22  
**TWY EE** SAFETY AREA BTN **TWY NP** AND **TWY EA** IRREGULAR SFC  
02/413  
**TWY WC** CL MARKINGS FOR WEST FIXED BASE OPR RAMP  
OBSC

02/304  
**TWY NJ** LOCATION MARKINGS BTN TERMINAL C NORTH RAMP  
SPOT 16 AND **TWY NB** REMOVED

02/303  
**TWY NB** DIRECTION MARKINGS AT **TWY NJ** REMOVED

A0398/22  
**TWY NA** BTN **TWY NF** AND **TWY NJ** **CLSD** LGTD AND BARRICADED

A0395/22  
**TWY NH** BTN **RWY 08R/26L** AND **TWY NA** WIP CONST  
LGTD AND BARRICADED

A0397/22  
**TWY NG** BTN **RWY 08R/26L** AND **TWY NA** WIP CONST LGTD AND  
BARRICADED

A0394/22  
**TWY NP** BTN **TWY CC** AND **TWY EE** WIP PERS AND EQPT

A0393/22  
**TWY NA** BTN **TWY NJ** AND **TWY NP** WIP CONST SOUTH SIDE PEOPLE AND  
EQPT

A0392/22  
**TWY NB** BTN **TWY NF** AND **TWY NP** RUNUP PAD FOR **RWY 26L**  
WIP CONST NORTH SIDE PEOPLE AND EQPT

A0364/22  
DLY 0400-1400  
APRON TXL RC W 1000FT **CLSD**



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

A0163/22  
**TWY NA** BTN **TWY NJ** AND **TWY NP CLSD** TO ACFT WINGSPAN MORE THAN 171FT

A0162/22  
**TWY NB** BTN **TWY NF** AND **TWY NP CLSD** TO ACFT WINGSPAN MORE THAN 225FT  
 EXC PPR

A0122/22  
**TWY NP** RUNUP PAD FOR **RWY 26L CLSD**

A0121/22  
**TWY NH** BTN **RWY 08R/26L** AND **TWY NA CLSD**

A0119/22  
**TWY NG** BTN **RWY 08R/26L** AND **TWY NB CLSD**

12/278  
 OBST ANTENNA (ASN 2020-ASW-8278-NRA)  
 295854N0951919W (1.0NM E IAH) 305FT (220FT AGL) LGTD

+++++ RUNWAY +++++

A2269/22 VALID: 21-APR-22 0400 - 21-APR-22 1100  
**RWY 15L/33R CLSD**

+++++ SID +++++

A2266/22 VALID: 21-APR-22 1400 - UFN  
 HOODO SEVEN DEPARTURE (RNAV)...  
 DEPARTURE PROCEDURE GPS REQUIRED,  
**LLA VOR/DME OUT OF SERVICE.**

A2267/22 VALID: 21-APR-22 1300 - UFN  
 LEONA FOUR DEPARTURE...  
 ARDMORE TRANSITION NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE  
 RNAV SYSTEM WITH GPS,  
**ADM VORTAC OUT OF SERVICE.**

A1650/22  
 LAKE CHARLES FIVE DEPARTURE...  
 DEPARTURE PROCEDURE NA EXCEPT FOR ACFT EQUIPPED WITH SUITABLE RNAV  
 SYSTEM WITH GPS,  
**LCH VORTAC OUT OF SERVICE.**

A4910/21  
 HOODO SEVEN DEPARTURE (RNAV)...  
 DEPARTURE PROCEDURE GPS REQUIRED,  
**LEV 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.

A0778/21  
 RITAA SIX DEPARTURE (RNAV)...  
 TRUAX TRANSITION, WWREN TRANSITION FROM RITAA WAYPOINT TO RIIGG  
 WAYPOINT MOCA 2500.  
 ALL OTHER DATA REMAINS AS PUBLISHED.



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

A2163/22

RNAV (GPS) Z RWY 9, AMDT 5B...
LNAV MDA 660/HAT 569 ALL CATS. VIS CATS C/D/E 1 1/4.
FOR INOPERATIVE MALSR, INCREASE LPV CAT E VISIBILITY TO RVR 4000,
LNAV/VNAV CAT E VISIBILITY TO 1 1/2 MILE, AND LNAV CAT C/D/E
VISIBILITY TO 1 5/8 MILE.
EXCEPT WHEN ADVISED BY ATCT THAT THIS CRANE IS DOWN.
TEMPORARY CRANE, 342 MSL, 2.81 NM WEST OF APCH END RWY 09
(2022-ASW-65-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 +++++

A4195/21

GILCO FIVE ARR... HRV LEV AND SJJ TRANSITION: GPS REQUIRED. LEV
VOR U/S

A2389/21

NNCEE ONE RNAV ARR...
REVISE NOTE: FLY THE RWY 8R/9 TRANSITION;
HOUSTON APPROACH CONTROL MAY ASSIGN A DIFFERENT TRANSITION ON
INITIAL CONTACT

A1586/21

HUDZY FOUR ARR...
SAWMILL TRANSITION: NA. SWB VOR U/S

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EXTENDED AREA AROUND DEPARTURE
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KZAB ALBUQUERQUE FIR/UIR
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- 04/535 VALID: 21-APR-22 1530 - 21-APR-22 1830
AIRSPACE AR644(S) ACT FL200-FL260
04/536 VALID: 21-APR-22 1530 - 21-APR-22 1830
AIRSPACE AR644(N) ACT FL200-FL260
04/533 VALID: 21-APR-22 1515 - 21-APR-22 1730
AIRSPACE TALON HIGH C MOA ACT 12500FT UP TO BUT
NOT INCLUDING FL180
04/529 VALID: 21-APR-22 1445 - 21-APR-22 1900
AIRSPACE AR312H(E) ACT FL240-FL260
04/530 VALID: 21-APR-22 1445 - 21-APR-22 1900
AIRSPACE AR312H(W) ACT FL240-FL260
04/527 VALID: 21-APR-22 1445 - 21-APR-22 1900
AIRSPACE AR312L(W) ACT FL200-FL220



04/526 VALID: 21-APR-22 1445 - 21-APR-22 1900  
AIRSPACE AR197L ACT FL200-FL220

04/525 VALID: 21-APR-22 1445 - 21-APR-22 1715  
AIRSPACE AR197H ACT FL240-FL260

04/528 VALID: 21-APR-22 1445 - 21-APR-22 1900  
AIRSPACE AR312L(E) ACT FL200-FL220

04/493 VALID: 21-APR-22 1415 - 22-APR-22 0200  
AIRSPACE R5107H ACT SFC-9000FT

04/212 VALID: 21-APR-22 1400 - 22-APR-22 0100  
AIRSPACE R2310A ACT SFC-10000FT

04/229 VALID: 21-APR-22 1400 - 21-APR-22 1530  
AIRSPACE AEROBATIC ACFT WI AN AREA DEFINED AS  
333312N1103400W (IWA065056) TO 324942N1103400W (TUS012048) TO  
330659N1112259W (IWA116018) TO 332520N1112320W (IWA052016) TO  
332930N1104544W (IWA065047) TO POINT OF ORIGIN 15000FT-17999FT  
AVOIDANCE ADZ

04/521 VALID: 21-APR-22 1400 - 22-APR-22 0600  
AIRSPACE AR602 ACT 9000FT-17000FT

04/492 VALID: 21-APR-22 1345 - 21-APR-22 2330  
AIRSPACE R5111B ACT SFC-13000FT

2/0759 VALID: 21-APR-22 1300 - 21-MAY-22 0300  
NM..AIRSPACE 38NM N LAS VEGAS, NM..TEMPORARY  
FLIGHT RESTRICTIONS WI AN AREA DEFINED AS  
360954N1050520W (CIM195022.2) TO  
361819N1050543W (CIM211015.5) TO  
361842N1045113W (CIM162010.8) TO  
360919N1045118W (CIM165020.2) TO POINT OF ORIGIN  
SFC-15000FT. TO PROVIDE A SAFE ENVIRONMENT FOR ACFT FIRE FIGHTING  
OPS. PURSUANT TO 14 CFR SECTION 91.137(A)(2) TEMPORARY FLIGHT  
RESTRICTIONS ARE IN EFFECT. SANTA FE DISPATCH CENTER TEL  
505-438-5600 OR FREQ 124.875/COOKS PEAK FIRE IS IN CHARGE OF THE  
OPS. ALBUQUERQUE /ZAB/ ARTCC TEL 505-856-4591 IS THE FAA  
CDN FACILITY. DLY 1300-0300

04/480 VALID: 21-APR-22 0601 - 21-APR-22 1115  
AIRSPACE R5104A ACT SFC UP TO BUT NOT INCLUDING  
FL180

04/479 VALID: 21-APR-22 0601 - 21-APR-22 1115  
AIRSPACE R5104B ACT FL180-FL230

04/478 VALID: 21-APR-22 0601 - 21-APR-22 1115  
AIRSPACE R5105 ACT SFC-10000FT

04/484 VALID: 21-APR-22 0600 - 21-APR-22 1259  
AIRSPACE R5103C ACT SFC-FL300

04/482 VALID: 21-APR-22 0600 - 21-APR-22 1259  
AIRSPACE R5103B ACT SFC-FL300

04/483 VALID: 21-APR-22 0600 - 21-APR-22 1259  
AIRSPACE R5107K ACT SFC-FL300

04/481 VALID: 21-APR-22 0600 - 21-APR-22 1259  
AIRSPACE R5103A ACT SFC-15000FT

04/300 VALID: 21-APR-22 0001 - 21-APR-22 1359  
AIRSPACE R2303B ACT 8000FT-FL300

04/304 VALID: 21-APR-22 0001 - 21-APR-22 1359  
AIRSPACE R2303A ACT SFC-15000FT

04/217  
AIRSPACE UAS WI AN AREA DEFINED AS 30NM RADIUS OF  
300305N1032916W (22.2NM SE E38) SFC-400FT AGL DLY 0001-1200



2/0626

AZ..AIRSPACE 8NM S PRESCOTT, AZ..TEMPORARY FLIGHT RESTRICTIONS WI AN AREA DEFINED AS 7NM RADIUS OF 342410N1122534W (DRK157018.2) SFC-11500FT. TO PROVIDE A SAFE ENVIRONMENT FOR ACFT FIRE FIGHTING OPS. PURSUANT TO 14 CFR SECTION 91.137(A)(2) TEMPORARY FLIGHT RESTRICTIONS ARE IN EFFECT. PRESCOTT DISPATCH CENTER TEL 928-777-5700 OR FREQ 124.225/CROOKS FIRE IS IN CHARGE OF THE OPS. ALBUQUERQUE /ZAB/ ARTCC TEL 505-856-4591 IS THE FAA CDN FACILITY. EFFECTIVE 2204202115 UTC UNTIL 2205200300 UTC.

2/0616

AZ..AIRSPACE 1NM NE FLAGSTAFF, AZ..TEMPORARY FLIGHT RESTRICTIONS WI AN AREA DEFINED AS 352041N1114233W (FLG338012.0) TO 353124N1112350W (FLG017026.3) TO 352251N1111623W (FLG041024.2) TO 351236N1113433W (VOR/DME FLG038006.1) TO 351411N1114000W (FLG350005.4) TO POINT OF ORIGIN SFC-15000FT. TO PROVIDE A SAFE ENVIRONMENT FOR ACFT FIRE FIGHTING OPS. PURSUANT TO 14 CFR SECTION 91.137(A)(2) TEMPORARY FLIGHT RESTRICTIONS ARE IN EFFECT. FLAGSTAFF DISPATCH CENTER TEL 928-527-3552 OR FREQ 121.175/TUNNEL FIRE IS IN CHARGE OF THE OPS. ALBUQUERQUE /ZAB/ ARTCC TEL 505-856-4591 IS THE FAA CDN FACILITY. EFFECTIVE 2204202030 UTC UNTIL 2205200300 UTC.

2/0332

NM..AIRSPACE 12NM NW LAS VEGAS, NM..TEMPORARY FLIGHT RESTRICTIONS WI AN AREA DEFINED AS 355133N1052106W TO 354635N1051604W TO 353835N1051606W TO 354053N1053400W TO 354508N1053354W TO POINT OF ORIGIN SFC-15000FT. TO PROVIDE A SAFE ENVIRONMENT FOR ACFT FIRE FIGHTING OPS. PURSUANT TO 14 CFR SECTION 91.137(A)(2) TEMPORARY FLIGHT RESTRICTIONS ARE IN EFFECT. SANTA FE DISPATCH CENTER TEL 505-438-5600 OR FREQ 118.250/HERMITS PEAK FIRE IS IN CHARGE OF THE OPS. ALBUQUERQUE /ZAB/ ARTCC TEL 505-856-4591 IS THE FAA CDN FACILITY.

04/196

AIRSPACE UAS WI AN AREA DEFINED AS 312200N1055900W (12.3NM SE E35) TO 305800N1053100W (38.2NM WSW VHN) TO 311300N1051600W (26.6NM WNW VHN) TO 312900N1055703W (10.3NM E E35) TO POINT OF ORIGIN SFC-400FT AGL TUE-FRI 0505-1400

04/949

AIRSPACE R2303C ACT 15000FT-FL300



2/8527

PART 1 OF 2 TX..AIRSPACE VAN HORN, TX..TEMPORARY  
FLIGHT  
RESTRICTIONS.

APRIL 17-24, 2022 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 313714N1060029W  
(ELP118018.3) TO 313119N1060402W (CJS099019.7) TO 310539N1053300W  
(HUP185029.8) TO 310305N1053150W (HUP182032) TO 310826N1052208W  
(HUP167025.6) TO THE POINT OF ORIGIN 10000FT MSL-13000FT MSL  
EFFECTIVE 2204180100 UTC (2000 LOCAL 04/17/22) UNTIL 2204241100  
UTC (0600 LOCAL 04/24/22) DLY 0100-1100 (2000-0600 LOCAL).  
2204180100-2204241100

END PART 1 OF 2

PART 2 OF 2 TX..AIRSPACE VAN HORN, TX..TEMPORARY  
FLIGHT

EXCEPT AS SPECIFIED BELOW, EXCLUDING MEXICAN  
AIRSPACE, AND/OR UNLESS AUTHORIZED BY ATC:

1. ALL AIRCRAFT ENTERING OR EXITING THE TFR MUST  
BE ON AN **ACTIVE** IFR OR VFR FLIGHT PLAN WITH A  
DISCRETE CODE ASSIGNED BY AN AIR TRAFFIC CONTROL  
(ATC) FACILITY.

2. AIRCRAFT MUST BE SQUAWKING THE DISCRETE CODE  
PRIOR TO DEPARTURE AND 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. ALBUQUERQUE ARTCC, PHONE 505-856-4500 IS THE  
FAA COORDINATION FACILITY.

2204180100-2204241100

END PART 2 OF 2



2/8528

PART 1 OF 2 TX..AIRSPACE VAN HORN, TX..TEMPORARY  
FLIGHT  
RESTRICTIONS.

APRIL 17-24, 2022 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 305920N1044129W  
(HUP122049.4) TO 304329N1045617W (HUP144055.3) TO 301152N1043828W  
(MRF250036.2) TO 295558N1043739W (MRF227041.3) TO 300651N1042027W  
(MRF230022.9) TO 302311N1042820W (MRF270027.4) TO THE POINT OF  
ORIGIN 10000FT MSL-13000FT MSL

EFFECTIVE 2204180100 UTC (2000 LOCAL 04/17/22) UNTIL 2204241100  
UTC (0600 LOCAL 04/24/22) DLY 0100-1100 (2000-0600 LOCAL).

2204180100-2204241100

END PART 1 OF 2

PART 2 OF 2 TX..AIRSPACE VAN HORN, TX..TEMPORARY  
FLIGHT

EXCEPT AS SPECIFIED BELOW, EXCLUDING MEXICAN  
AIRSPACE, AND/OR UNLESS AUTHORIZED BY ATC:

1. ALL AIRCRAFT ENTERING OR EXITING THE TFR MUST  
BE ON AN **ACTIVE** IFR OR VFR FLIGHT PLAN WITH A  
DISCRETE CODE ASSIGNED BY AN AIR TRAFFIC CONTROL  
(ATC) FACILITY.

2. AIRCRAFT MUST BE SQUAWKING THE DISCRETE CODE  
PRIOR TO DEPARTURE AND 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. ALBUQUERQUE ARTCC, PHONE 505-856-4500 IS THE  
FAA COORDINATION FACILITY.

2204180100-2204241100

END PART 2 OF 2





2/8529

PART 1 OF 2 TX..AIRSPACE VAN HORN, TX..TEMPORARY  
FLIGHT  
RESTRICTIONS.

APRIL 17-24, 2022 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 310826N1052208W  
(HUP167025.6) TO 310305N1053150W (HUP182032) TO 304329N1045617W  
(HUP144055.3) TO 305920N1044129W (HUP122049.4) TO 310034N1044648W  
(HUP125045.4) TO 305857N1045019W (HUP130044.7) TO THE POINT OF  
ORIGIN 10000FT MSL-13000FT MSL

EFFECTIVE 2204180100 UTC (2000 LOCAL 04/17/22) UNTIL 2204241100  
UTC (0600 LOCAL 04/24/22) DLY 0100-1100 (2000-0600 LOCAL).

2204180100-2204241100

END PART 1 OF 2

PART 2 OF 2 TX..AIRSPACE VAN HORN, TX..TEMPORARY  
FLIGHT

EXCEPT AS SPECIFIED BELOW, EXCLUDING MEXICAN  
AIRSPACE, AND/OR UNLESS AUTHORIZED BY ATC:

1. ALL AIRCRAFT ENTERING OR EXITING THE TFR MUST  
BE ON AN **ACTIVE** IFR OR VFR FLIGHT PLAN WITH A  
DISCRETE CODE ASSIGNED BY AN AIR TRAFFIC CONTROL  
(ATC) FACILITY.

2. AIRCRAFT MUST BE SQUAWKING THE DISCRETE CODE  
PRIOR TO DEPARTURE AND 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. ALBUQUERQUE ARTCC, PHONE 505-856-4500 IS THE  
FAA COORDINATION FACILITY.

2204180100-2204241100

END PART 2 OF 2

04/181

AIRSPACE UAS WI AN AREA DEFINED AS 313353N1061720W  
(7.8NM W E35) TO 312807N1061241W (4.4NM SW E35) TO 312348N1060458W  
(7.9NM SE E35) TO 312303N1055949W (11.1NM SE E35) TO  
312456N1055755W (11.1NM ESE E35) TO 313711N1061104W (6.4NM NNW  
E35) TO POINT OF

ORIGIN SFC-400FT AGL DLY 0000-2359

2/7807

NM..AIRSPACE RUIDOSO,NM..TEMPORARY FLIGHT  
RESTRICTIONS WI AN AREA DEFINED AS

332053N1054150W (PIO326052.9) TO

332516N1053624W (CME264049.8) TO

332314N1052930W (CME262043.8) TO

331800N1053823W (PIO328049.2) POINT OF ORIGIN SFC-12500FT. TO  
PROVIDE A SAFE ENVIRONMENT FOR FIRE FIGHTING

AVIATION OPS. PURSUANT TO 14 CFR SECTION 91.137(A)(2) TEMPORARY  
FLIGHT RESTRICTIONS ARE IN EFFECT. ALOMOGODO DISPATCH CENTER  
TEL 575-437-2286 OR FREQ 120.750/MCBRIDE FIRE IS IN CHARGE OF  
THE OPS. ALBUQUERQUE /ZAB/ ARTCC TELE 505-856-4591 IS THE  
FAA CDN FACILITY. EFFECTIVE 2204141300 UTC UNTIL 2205140300  
UTC DLY 1300-0300





A0144/22

ZAB TX..ROUTE ZAB.

V81 DALHART (DHT) **VORTAC**, TX R-312 MEA 14000 BEYOND 44NM.DHT **VOR** R-312 **UNUSABLE** BEYOND 44 NM BELOW 14000.

03/388

AIRSPACE UAS WI AN AREA DEFINED AS 20NM RADIUS OF

295319N1041154W (17.4NM NNE PRS) SFC-400FT AGL DLY 2000-0700

A0107/22

RDO ALTIMETER UNREL WI AN AREA DEFINED AS

342944N1125919W (DRK230028.0) TO

341507N1114134W (DRK111047.4) TO

332702N1110804W (IWA058027.4) TO

324747N1112145W (TFD089028.1) TO

331245N1132809W (BXK232035.4) TO POINT OF ORIGIN 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

F) SFC G) 5000FT

A0106/22

RDO ALTIMETER UNREL WI AN AREA DEFINED AS

351150N1150319W (GFS041007.1) TO

354751N1142314W (BLD102026.1) TO

352719N1130019W (PGS096028.2) TO

341630N1134506W (EED114046.3) TO

340438N1143358W (PKE089006.0) TO POINT OF ORIGIN 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

F) SFC G) 5000FT AGL

01/304

AIRSPACE PJE WI AN AREA DEFINED AS 15NM RADIUS OF

MZJ SFC-FL250

01/036

AIRSPACE PJE WI AN AREA DEFINED AS 10NM RADIUS OF

E60 SFC-17999FT

01/037

AIRSPACE PJE WI AN AREA DEFINED AS 5NM RADIUS OF

TFD094024.4 SFC-11500FT

01/038

AIRSPACE PJE WI AN AREA DEFINED AS 10NM RADIUS OF

TFD127017.5 SFC-17999FT

A0451/21

ROUTE ZAB.

V222 FORT STOCKTON (FST) **VORTAC**, TX R-283 TO COP MEA 9000.FST **VORTAC** R-283 **UNUSABLE** BEYOND 66 NM BELOW 9000.

A0452/21

V198 FORT STOCKTON (FST) **VORTAC**, TX R-273 TO AGAZY INT, TX MEA

8000.

FST **VORTAC** R-273 **UNUSABLE** AT AGAZY INT BELOW 9000.

A0453/21

V198, V222 FORT STOCKTON (FST) **VORTAC**, TX R-086 TO JUNCTION (JCT)**VORTAC**, TX R-270 FST R-086 TO 60NM, MEA 8000 AND FROM JCT R-270

97NM MEA 8000. MEA GAP OF 8NM.

FST **VORTAC** R-086 **UNUSABLE** BEYOND 60 NM BELOW 8000 AND JCT **VORTAC**R-270 **UNUSABLE** BEYOND 97 NM BELOW 8000.



1/5063  
 NM..ROUTE ZAB.  
 J19, J8 FORT UNION (FTI) **VORTAC**, NM R-255 TO GALLUP (GUP) **VORTAC**,  
 NM R-072 CHANGE COP TO 80 NM FROM FTI AND 103 NM FROM GUP. FTI  
**VORTAC** R-255 RESTRICTION.

A0346/21  
 ROUTE ZAB.  
 V528 PAYSO, AZ TO ST JOHNS (SJN) **VORTAC**, AZ MOCA 9900.

A0245/21  
 J184 DEMING (DMN) **VORTAC**, NM R-274 TO BUCKEYE (BXK) **VORTAC**, AZ  
 R-090 NA EXCEPT FOR ACFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH  
 GPS.  
 DMN **VORTAC** AND BXK **VORTAC UNUSABLE** AT CHANGE OVER POINT.

A0186/21  
 V395 U.S. BORDER TO NOGALES (OLS) **VOR/DME**, AZ MOCA 6700.

A0178/21  
 V190 GRINE, AZ TO PEAKS, AZ MOCA 7200.

A0069/21  
 ROUTE ZAB  
 V16 BUCKEYE (BXK) **VORTAC**, TO PERKY, A 5300.  
 V16 PERKY, TO PHOENIX (PXR) **VORTAC**, MEA 4400.

A0066/21  
 T306 BUCKEYE (BXK) **VORTAC**, AZ TO PERKY, AZ MEA 5300.  
 T306 PERKY, AZ TO PHOENIX (PXR) **VORTAC**, AZ MEA 4400.

A0030/21  
 ZAB TX..ROUTE ZAB.  
 V402 SIDER INT, TX MRA AT SIDER 7000 EXCEPT FOR **DME** EQUIPPED  
 AIRCRAFT.  
 DHT **VOR** R-146 **UNUSABLE** BELOW 7000.

A0031/21  
 V12 VEGGE, TX MRA AT VEGGE 7000 EXCEPT FOR **DME** EQUIPPED AIRCRAFT.  
 DHT **VOR** R-159 **UNUSABLE** BELOW 7000.

A0359/20  
 ROUTE ZAB.  
 V264 TUCUMCARI (TCC) **VORTAC**, NM R-233 TO CORONA (CNX) **VORTAC**, NM  
 R-051 MOCA 9200.

0/9857  
 NM..ROUTE ZAB.  
 V263 ALBUQUERQUE (ABQ) **VORTAC**, NM TO SANTA FE (SAF) **VORTAC**, NM MEA  
 9400. V62 ZIASE, NM TO SANTA FE (SAF) **VORTAC**, NM MEA 9400.

2/8644  
 NM.. 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.

=====  
 EXTENDED AREA AROUND DESTINATION  
 =====

KZFW                    FT WORTH FIR/UIR  
 -----

04/534    VALID: 21-APR-22 1515 - 21-APR-22 1730  
 AIRSPACE TALON HIGH C MOA ACT 12500FT UP TO BUT  
 NOT INCLUDING FL180



A0190/22 VALID: 21-APR-22 1100 - 21-APR-22 1230

SHEPPARD APP **CLSD**

2/7621

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

RESTRICTIONS.

APRIL 17-22, 2022 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 2204172000 UTC (1500 LOCAL 04/17/22) UNTIL 2204230100  
UTC (2000 LOCAL 04/22/22).

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

2204172000-2204230100

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.

2204172000-2204230100

END PART 2 OF 2

A0174/22

DLY 0001-1459

GPS (FTPKLA GPS 22-18) (INCLUDING WAAS, GBAS,  
AND ADS-B) MAY NOT BE **AVBL** WI A 264NM RADIUS CENTERED AT  
311155N0930619W (AEX261031) 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

A0150/22

RDO ALTIMETER UNREL WI AN AREA DEFINED AS

354705N0983750W (IFI259030.5) TO

361558N0974147W (END109011.7) TO

360533N0963428W (TUL253038.6) TO

354324N0960624W (OKM271011.9) TO

345903N0963348W (OKM211054.6) TO

340202N0983313W (SPS025003.4) TO

343227N0985239W (LTS106020.8) TO POINT OF ORIGIN 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

F) SFC G) 5000FT AGL



A0149/22

RDO ALTIMETER UNREL WI AN AREA DEFINED AS  
330833N0983414W (MQP302038.2) TO  
341314N0965146W (ADM082015.2) TO  
340038N0960428W (BYP010029.5) TO  
325057N0954254W (SLR195022.7) TO  
315239N0960830W (CQY162018.9) TO  
320208N0981141W (BWD069039.8) TO POINT OF ORIGIN 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  
F) SFC G) 5000FT AGL

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**.

A0143/22

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..



2/7233

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

MARCH 21-JUNE 21, 2022 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  
2203212130-2206212359

END PART 1 OF 4

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

312359N0972724W (TPL343011.5) SFC-2000FT AGL  
EFFECTIVE 2203212130 UTC (1630 LOCAL 03/21/22) UNTIL 2206212359  
UTC (1859 LOCAL 06/21/22).

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.

EXC AS SPECIFIED BLW:

A. 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,  
2203212130-2206212359

END PART 2 OF 4

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

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 INTEREST(SGI)  
AIRSPACE WAIVER; 5) AND COMPLY WITH ALL OTHER  
APPLICABLE FEDERAL AVIATION REGULATIONS.

B. 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.

C. 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.

2203212130-2206212359

END PART 3 OF 4

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

D. THE SYSTEM OPS SUPPORT CENTER (SOSC), IS THE 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.

2203212130-2206212359

END PART 4 OF 4



03/524

AIRSPACE UAS WI AN AREA DEFINED AS 10NM RADIUS OF  
322825N0965909.20W (3.8NM SW T56) SFC-400FT AGL DLY 0000-2359

A0136/22

ROUTE ZFW.

V68 DEWEY INT, TX TO STEEP INT, TX MOCA 4400.

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.

01/148

AIRSPACE UAS WI AN AREA DEFINED AS 8NM RADIUS OF  
323358N0970729W (6.0NM S GKY) SFC-400FT AGL

12/134

AIRSPACE UAS WI AN AREA DEFINED AS 17.7NM RADIUS  
OF

330726.50N0960625.20W (4.0NM NW GVT) SFC-400FT AGL DLY 0000-2359

A0556/21

ROUTE ZFW.

V210, V507 WILL ROGERS (IRW) **VORTAC**, OK R-277 TO WAXEY INT, OK  
MOCA 3400.

A0423/21

ROUTE ZFW ZME.

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

A0360/21

ROUTE ZFW.

V436 HOBART (HBR) **VORTAC**, OK R-075 TO NEADS, OK MOCA 3600.

A0289/21

ROUTE ZFW.

V568 MILLSAP (MQP) **VORTAC**, TX TO KARYN, TX MEA 3100 NORTHBOUND,  
3000 SOUTHBOUND.

A0214/21

ROUTE ZFW ZME.

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

A0053/21

ROUTE ZFW ZKC ZME.

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

A0580/20

ROUTE ZFW.

V14 WINNS, TX TO FLATT, TX MOCA 5400.

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.

=====
EXTENDED AREA AROUND DESTINATION ALTERNATE AIRPORT(S)
=====

KZHU HOUSTON FIR/UIR
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- A0661/22 VALID: 21-APR-22 1500 - 06-MAY-22 0500
DLY 1500-0500
BULLSEYE STNR ALT RESERVATION WI AN AREA
DEFINED AS 312031N0890445W TO 312031N0884700W TO 311701N0883000W
TO 310301N0883000W TO 305601N0883700W TO 305031N0885500W TO
305431N0890800W TO 310001N0891015W TO 310437N0891103W TO
310437N0885634W TO 311016N0885634W TO 311149N0890000W TO
311255N0891103W TO POINT OF ORIGIN.
F) FL180 G) FL230
A0662/22 VALID: 21-APR-22 1500 - 22-APR-22 2200
DLY 1500-2200
RATTLESNAKE STNR ALT WI AN AREA DEFINED
AS 310400N0890700W TO 310400N0890100W TO 301100N0884100W TO
300800N0884700W TO POINT OF ORIGIN F) FL190 G) FL200
04/531 VALID: 21-APR-22 1445 - 21-APR-22 1630
AIRSPACE CRYSTAL NORTH MOA ACT 7000FT UP TO BUT
NOT INCLUDING FL180
04/510 VALID: 21-APR-22 1330 - 21-APR-22 2300
AIRSPACE AR614 ACT FL250-FL270
A0665/22 VALID: 21-APR-22 1245 - 22-APR-22 0009
DEL RIO APP OPN
04/505 VALID: 21-APR-22 1230 - 21-APR-22 1329
AIRSPACE BULLSEYE 3 MOA ACT 11000FT UP TO BUT NOT
INCLUDING FL180
04/508 VALID: 21-APR-22 1230 - 21-APR-22 1329
AIRSPACE DE SOTO 1 MOA ACT 500FT-10000FT
04/506 VALID: 21-APR-22 1230 - 21-APR-22 1329
AIRSPACE BULLSEYE 1 MOA ACT 10000FT UP TO BUT NOT
INCLUDING FL180
04/507 VALID: 21-APR-22 1230 - 21-APR-22 1329
AIRSPACE BULLSEYE 2 MOA ACT 5000FT UP TO BUT NOT
INCLUDING FL180
04/509 VALID: 21-APR-22 1230 - 21-APR-22 1329
AIRSPACE DE SOTO 2 MOA ACT 100FT-5000FT
04/502 VALID: 21-APR-22 1101 - 21-APR-22 2259
AIRSPACE R6302B ACT 5000FT-11000FT
04/315
AIRSPACE R4401B ACT 4000FT-9999FT
04/316
AIRSPACE R4401C ACT 10000FT UP TO BUT NOT
INCLUDING FL180
04/318
AIRSPACE R4401A ACT SFC-3999FT





04/474  
AIRSPACE R4401E ACT FL230-FL290

04/473  
AIRSPACE R4401D ACT FL180 UP TO BUT NOT INCLUDING  
FL230

04/429 VALID: 21-APR-22 0155 - 21-APR-22 1159  
AIRSPACE CRYSTAL MOA ACT 6000FT UP TO BUT NOT  
INCLUDING FL180

04/414 VALID: 21-APR-22 0001 - 21-APR-22 1159  
AIRSPACE R6302C ACT SFC-12000FT

04/415 VALID: 21-APR-22 0001 - 21-APR-22 1159  
AIRSPACE R6302D ACT SFC-12000FT

04/462 VALID: 20-APR-22 1451 - 21-APR-22 1500  
AIRSPACE CONTROLLED BURN WI AN AREA DEFINED AS 5NM  
RADIUS OF LBY069023 SFC-2500FT

04/448  
AIRSPACE UAS WI AN AREA DEFINED AS 272955N0985711W  
(14.6NM WNW HBV) TO 272610N0982535W (17.4NM ENE HBV) TO  
270539N0983012W (19.7NM SE HBV) TO 270423N0984840W (17.0NM S HBV)  
TO 271003N0985058W (12.4NM SSW HBV) TO 271131N0985833W (15.9NM SW  
HBV)  
TO POINT OF ORIGIN SFC-400FT AGL

A0682/22  
V17 HARLINGEN (HRL) **VOR/DME**, TX R-259 TO MC ALLEN (MFE) **VOR/DME**,  
TX R-075 MEA 2600.

04/390 VALID: 17-APR-22 0500 - 21-APR-22 1300  
AIRSPACE UAS WI AN AREA DEFINED AS 1.5NM EITHER  
SIDE OF A LINE FM 264556N0980556W (19.4NM N EBG) TO  
264023N0980700W  
(13.8NM N EBG) TO 263324N0980718W (6.9NM N EBG) SFC-600FT AGL  
SUN-THU 0500-1300

04/389 VALID: 17-APR-22 0500 - 21-APR-22 1300  
AIRSPACE UAS WI AN AREA DEFINED AS 10NM RADIUS OF  
264513N0982555W (25.0NM NW EBG) SFC-600FT AGL SUN-THU 0500-1300

04/385  
AIRSPACE UAS WI AN AREA DEFINED AS 272515N0980149W  
(7.8NM S IKG) TO 272416N0972944W (18.4NM SE 07R) TO  
263927N0972838W  
(6.2NM NNW T05) TO 263950N0980129W (14.3NM NNE EBG) TO  
272515N0980156W (7.8NM S IKG) TO POINT OF ORIGIN SFC-1000FT AGL  
DLY  
0000-2359

04/380  
AIRSPACE MOORED BALLOON WI AN AREA DEFINED AS 1NM  
RADIUS OF LRD157045 3005FT (3000FT AGL) FLAGGED AND LGTD

04/356  
OBST MOORED BALLOON WI AN AREA DEFINED AS 1NM  
RADIUS OF 262158N0985352W (5NM S 67R) 2141FT (2000FT AGL) FLAGGED  
AND LGTD



04/290

AIRSPACE UAS WI AN AREA DEFINED AS 285101N1003439W  
(3.4NM WSW 5T9) TO 284924N1003440W (3.9NM SW 5T9) TO  
284652N1003221W (4.7NM S 5T9) TO 284653N1003048W (4.5NM S 5T9) TO  
284640N1003032W  
(4.8NM S 5T9) TO 284700N1002939W (4.5NM SSE 5T9) TO  
284750N1002813W  
(4.2NM SE 5T9) TO 284750N1002753W (4.4NM SE 5T9) TO  
284609N1002550W  
(6.8NM SE 5T9) TO 284507N1002537W (7.8NM SE 5T9) TO  
284936N1001946W  
(9.9NM E 5T9) TO 285148N1002319W (6.6NM E 5T9) TO 285215N1002510W  
(5.0NM ENE 5T9) TO 285205N1002535W (4.6NM ENE 5T9) TO  
285149N1003246W (1.8NM W 5T9) TO 285220N1003325W (2.5NM WNW 5T9)  
TO  
POINT OF ORIGIN SFC-400FT AGL

04/291

AIRSPACE UAS WI AN AREA DEFINED AS 284652N1003221W  
(4.7NM S 5T9) TO 284526N1003213W (6.1NM S 5T9) TO 284458N1003059W  
(6.4NM S 5T9) TO 284412N1003031W (7.2NM S 5T9) TO 284434N1002947W  
(6.9NM SSE 5T9) TO 284417N1002945W (7.2NM SSE 5T9) TO  
284417N1002919W (7.2NM SSE 5T9) TO 284405N1002857W (7.5NM SSE 5T9)  
TO 284346N1002839W (7.9NM SSE 5T9) TO 284311N1002835W (8.5NM SSE  
5T9) TO 284313N1002744W (8.6NM SSE 5T9) TO 284336N1002736W (8.3NM  
SSE 5T9) TO 284507N1002537W (7.8NM SE 5T9) TO 284609N1002550W  
(6.8NM SE 5T9) TO 284750N1002753W (4.4NM SE 5T9) TO  
284750N1002813W (4.2NM  
SE 5T9) TO 284700N1002939W (4.5NM SSE 5T9) TO 284640N1003032W  
(4.8NM S 5T9) TO 284653N1003048W (4.5NM S 5T9) TO POINT OF ORIGIN  
SFC-400FT AGL

04/292

AIRSPACE UAS WI AN AREA DEFINED AS 263739N0990500W  
(17.6NM NW 67R) TO 263417N0991010W (19.5NM WNW 67R) TO  
263216.90N0991025W (18.9NM WNW 67R) TO 263107N0990731W (16.1NM WNW  
67R) TO 262829N0990536W (13.7NM W 67R) TO 262550N0990700W (14.6NM  
W  
67R) TO 262341N0990456W (12.8NM WSW 67R) TO 262352N0990300W  
(11.1NM  
WSW 67R) TO 262433.20N0990128W (9.7NM WSW 67R) TO 262500N0990049W  
(9.0NM W 67R) TO POINT OF ORIGIN SFC-1000FT AGL

04/293

AIRSPACE UAS WI AN AREA DEFINED AS 262500N0990049W  
(9.0NM W 67R) TO 262433N0990128W (9.7NM WSW 67R) TO  
262327N0990041W  
(9.1NM WSW 67R) TO 262324N0985918W (7.9NM WSW 67R) TO  
262356N0985828W (7.1NM WSW 67R) TO 262343N0985736W (6.4NM WSW 67R)  
TO 262437N0985726W (6.0NM WSW 67R) TO POINT OF ORIGIN SFC-1000FT  
AGL

04/294

AIRSPACE UAS WI AN AREA DEFINED AS 262437N0985726W  
(6.0NM WSW 67R) TO 262343N0985736W (6.4NM WSW 67R) TO  
262206N0985728W (6.9NM SW 67R) TO 262057N0985354W (5.3NM SSW 67R)  
TO 262140N0984929W (4.0NM SSE 67R) TO 262420N0984908W (1.8NM ESE  
67R)  
TO POINT OF ORIGIN SFC-1000FT AGL



04/341

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

04/340

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

A0650/22

DLY 0001-1459

GPS (FTPKLA GPS 22-18) (INCLUDING WAAS, GBAS,  
AND ADS-B) MAY NOT BE **AVBL** WI A 264NM RADIUS CENTERED AT  
311155N0930619W (AEX261031) 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

A0616/22

V477 HUMBLE (IAH) **VORTAC**, TX TO LEONA (LOA) **VORTAC**, TX MOCA 2100.

A0600/22

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

04/034

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



A0569/22

RDO ALTIMETER UNREL WI AN AREA DEFINED AS  
265534N0985435W (LRD132042.9) TO  
270344N0981353W (MFE352053.3) TO  
264322N0975507W (HRL329032.9) TO  
260406N0970929W (BRO044014.6) TO  
255755N0971029W (BRO068011.1) TO  
255642N0972023W (BRO048002.3) TO  
255050N0972520W (BRO200005.3) TO  
260206N0974131W (HRL185011.9) TO  
260343N0975701W (MFE104017.0) TO  
260327N0981112W (MFE148007.6) TO  
260949N0982314W (MFE257007.9) TO  
261607N0983835W (MFE276022.4) TO  
261617N0984147W (MFE275025.2) TO  
263229N0985150W (MFE294040.1) TO POINT OF ORIGIN 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  
F) SFC G) 5000FT AGL

A0570/22

RDO ALTIMETER UNREL WI AN AREA DEFINED AS  
310325N0905515W (MCB244037.1) TO  
311603N0903639W (MCB260018.2) TO  
311556N0900034W (MCB097013.0) TO  
302701N0890304W (GPT025002.9) TO  
285213N0894212W (LEV129027.9) TO  
284408N0903612W (LEV223037.2) TO  
292225N0913830W (LLA110042.0) TO POINT OF ORIGIN 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  
F) SFC G) 5000FT AGL

A0571/22

RDO ALTIMETER UNREL WI AN AREA DEFINED AS  
295418N0990630W (CSI093005.6) TO  
301236N0983721W (STV079004.3) TO  
310940N0980622W (AGJ124002.3) TO  
311635N0962734W (LOA282026.8) TO  
303717N0961612W (CLL075007.8) TO  
300750N0970753W (CWK120025.5) TO  
282553N0975425W (THX101013.6) TO  
283530N0991054W (COT328008.5) TO POINT OF ORIGIN 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  
F) SFC G) 5000FT AGL



A0568/22

RDO ALTIMETER UNREL WI AN AREA DEFINED AS  
304215N0960739W (CLL060016.3) TO  
305426N0954345W (LOA129017.9) TO  
303009N0942360W (DAS029022.7) TO  
292348N0935548W (SBI155018.3) TO  
282746N0953151W (PSX106044.7) TO  
285506N0961315W (PSX018010.3) TO  
295343N0962533W (IDU109008.0) TO POINT OF ORIGIN 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  
F) SFC G) 5000FT AGL

A0581/22

BROWNSVILLE, TX..TEMPORARY  
FLIGHT  
RESTRICTIONS.  
PURSUANT TO 14 CFR SECTION 91.143, SPACE OPERATIONS AREA, AIRCRAFT  
OPERATIONS ARE PROHIBITED WI AN AREA DEFINED AS 2NM RADIUS OF  
255948N0970916W (BRO061012.7) SFC-10000FT  
EFFECTIVE 2204010001 UTC (1901 LOCAL 03/31/22) UNTIL  
2204302359 UTC (1859 LOCAL 04/30/22).  
EXC AS SPECIFIED BLW AND/OR UNLESS AUTH BY ATC:  
A. ACFT SUPPORTING SPACE OPS.  
B. ALL ACFT ENTERING OR EXITING THE TFR MUST BE ON A DISCRETE CODE  
ASSIGNED BY AN AIR TRAFFIC CONTROL (ATC) FAC.  
C. ACFT MUST BE SQUAWKING THE DISCRETE CODE AT ALL TIMES WHILE IN  
THE TFR.  
D. ALL ACFT 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;  
END PART 1 OF 2

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  
INTEREST (SGI) AIRSPACE WAIVER;  
5) AND COMPLY WITH ALL OTHER APPLICABLE FEDERAL AVIATION  
REGULATIONS.  
6) 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. PILOTS MUST CONSULT  
ALL NOTAMS REGARDING THIS OPS AND MAY CTC ZHU FOR CURRENT AIRSPACE  
STATUS.  
THE HOUSTON /ZHU/ ARTCC, TEL 281-230-5560, IS THE CDN FAC.  
END PART 2 OF 2

03/783

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

03/676

AIRSPACE UAS WI AN AREA DEFINED AS 2.5NM EITHER  
SIDE OF A LINE FM 275100N0994900W (26.3NM NW LRD) TO  
274200N0993800W  
(13.1NM NW LRD) SFC-400FT AGL DLY 0600-0559



03/307  
AIRSPACE R3803A ACT SFC UP TO BUT NOT INCLUDING  
FL180

03/306  
AIRSPACE R3803C ACT SFC UP TO BUT NOT INCLUDING  
FL180

03/305  
AIRSPACE R3804A ACT SFC-FL180

03/303  
AIRSPACE R3803D ACT SFC UP TO BUT NOT INCLUDING  
FL180

03/302  
AIRSPACE R3804B ACT SFC-9999FT

03/597  
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 0330-1300

03/652  
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 2000-0400

03/455  
AIRSPACE UAS WI AN AREA DEFINED AS 271239N0992558W  
(17.5NM NW APY) TO 270344N0992709W (12.3NM WNW APY) TO  
270058N0992621W (10.6NM W APY) TO 265618N0992257W (7.4NM WSW APY)  
TO 265158N0991858W (7.1NM SSW APY) TO 265138N0991651W (6.7NM S  
APY) TO  
264329N0991302W (14.7NM SSE APY) TO 263339N0991004W (19.1NM WNW  
67R) TO 263958N0990028W (16.9NM NW 67R) TO 271614N0991459W (18.1NM  
N APY) TO POINT OF ORIGIN SFC-400FT AGL DLY 2200-0500

03/342  
AIRSPACE PJE WI AN AREA DEFINED AS 5NM RADIUS OF  
SAT070037 (6.2NM NW T91) SFC-17999FT

03/015  
AIRSPACE UAS WI AN AREA DEFINED AS 1.5NM RADIUS OF  
LEV066032.1 (38.2NM E GAO) SFC-400FT AGL DLY SR-SS

A0213/22  
ROUTE ZHU.  
V289 HONEE INT, TX TO LUFKIN (LFK) **VORTAC**, TX MOCA 2000.

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.





A2020/21

ROUTE ZHU ZAB.

V198, V222 FORT STOCKTON (FST) **VORTAC**, TX R-086 TO JUNCTION (JCT) **VORTAC**, TX R-270 FST R-086 TO 60NM, MEA 8000 AND FROM JCT R-270 97NM MEA 8000. MEA GAP OF 8NM.

FST **VORTAC** R-086 **UNUSABLE** BEYOND 60 NM BELOW 8000 AND JCT **VORTAC** R-270 **UNUSABLE** BEYOND 97 NM BELOW 8000.

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.

A1826/20

LA..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.

02/215

COM REMOTE TRANS/REC 125.25 CHANGED TO 125.625

A1753/18

SPECIAL NOTICE..GULF OF MEXICO RNAV AND ATLANTIC ROUTES PUBLISHED CO-DESIGNATION ON ENROUTE HIGH CHARTS H-7, H-8, AND H-9 CHARTS. THE RNAV ROUTES Q100 AND Q102 WILL BE CO-DESIGNATED WITH Y280 AND Y290 RESPECTIVELY. ADDITIONALLY, MULTIPLE ATLANTIC ROUTES (AR) WILL BE CO-DESIGNATED AS Y ROUTES, E.G. AR 21/Y 289. UNTIL FURTHER NOTICE AND COMPLETION OF TRANSITION OF THE U.S. EAST COAST PBN ROUTE STRUCTURE, OPERATORS ARE TO FOLLOW THE PUBLISHED GUIDANCE APPLICABLE TO THE ROUTES INDICATED IN THEIR FLIGHT PLAN. FOR EXAMPLE, OPERATORS FILING TO FLY Q100 ARE TO FOLLOW THE GULF Q ROUTE GUIDANCE IN THE NTAP (PART 3, SECTION 2) GULF OF MEXICO Q ROUTES. ADDITIONALLY, OPERATORS FILING TO FLY Y280 ARE TO FOLLOW THE Y ROUTE GUIDANCE IN THE U. S. AIP (ENR 7). SAME POLICY APPLIES TO CO-DESIGNATED AR AND Y ROUTES. IF AN OPERATOR FLIGHT PLANS A ROUTE OF FLIGHT INDICATING A COMBINATION OF ROUTES WHICH INCLUDES A Y ROUTE, THE AIRCRAFT MUST MEET THE EQUIPAGE AND PERFORMANCE REQUIREMENTS PUBLISHED IN THE AIP SECTION ENR 7.10. PLEASE DIRECT ANY QUESTION TO FLIGHT TECHNOLOGIES AND PROCEDURES DIVISION, 202-267-8790

F) SEE TEXT G) SEE TEXT



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

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.

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AREA ENROUTE DEPARTURE - DESTINATION  
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KZFW                    FT WORTH FIR/UIR  
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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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NIL

===== END OF LIDO-NOTAM-BULLETIN =====



- Not for real world navigation -