



[ OFF ]

-----  
TFTTOUR2 22DEC2022 KAFW-KSBD MD11 N115SB RELEASE 2155 22DEC22  
OFF 1 FT WORTH ALLIANCE-SAN BERNARDINO INTL  
WX PROG 2221 2300 2303 OBS 2218 2218 2218

ATC C/S TFTTOUR2 KAFW/AFW KSBD/SBD CRZ SYS CI 20  
22DEC2022 N115SB 2155/2215 0105/0113 GND DIST 1071  
MD-11 / CF6-80C2D1F STA 0110 AIR DIST 1257  
CTOT:.... G/C DIST 997

MAXIMUM TOW 630500 LAW 458000 ZFW 430000  
ESTIMATED TOW 491735 LAW 444260 ZFW 409677  
AVG WIND 294/070  
AVG W/C M065  
AVG ISA P003  
AVG FF LB/HR 16701  
FUEL BIAS P00.0  
TKOF ALTN .....

ALTN KLAX  
FL STEPS KAFW/0340/TNP/0160

-----  
DISP RMKS PLANNED OPTIMUM FLIGHT LEVEL

-----  
PLANNED FUEL

-----  
FUEL ARPT FUEL TIME  
-----  
TRIP SBD 47475 0250  
CONT 15 MIN 4175 0015  
ALTN LAX 11444 0040  
FINRES 13062 0100  
-----  
MINIMUM T/OFF FUEL 76156 0446  
-----  
EXTRA 5902 0020  
-----  
T/OFF FUEL 82058 0506  
TAXI AFW 2000 0020  
-----  
BLOCK FUEL AFW 84058  
PIC EXTRA .....  
TOTAL FUEL .....  
REASON FOR PIC EXTRA .....

-----  
FMC INFO:  
FINRES+ALTN 24506  
TRIP+TAXI 49475

-----  
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: RUBY BASS

PIC NAME: B, DAVID

TEL: +1 800 555 0199

PIC SIGNATURE: .....



## ALTERNATE ROUTE TO:

APT	TRK	DST	VIA	FL	WC	TIME	FUEL
KLAX/24R	261	197	DCT JLI VISTA3	300	M008	0040	11444

## MEL/CDL ITEMS DESCRIPTION

## ROUTING:

## ROUTE ID: DEF RTE

KAFW/34L SWABR7 HULZE DCT TXO DCT KA27U DCT KA27S DCT KA27Q DCT  
KA27O DCT TNP V370 PSP SETER5 KSBD/06

## DEPARTURE ATC CLEARANCE:

.  
. .

## OPERATIONAL IMPACTS

WEIGHT CHANGE	UP	1.0	TRIP	P	0106	LBS	TIME	P	0000
WEIGHT CHANGE	DN	1.0	TRIP	M	0108	LBS	TIME	P	0000
FL CHANGE	UP	FL1	TRIP	P	0186	LBS	TIME	P	0001
FL CHANGE	DN	FL1	TRIP	P	0626	LBS	TIME	P	0000
FL CHANGE	DN	FL2	TRIP	P	1210	LBS	TIME	P	0000
SPD CHANGE	CI	0	TRIP	P	0002	LBS	TIME	P	0003
SPD CHANGE	CI	200	TRIP	P	1429	LBS	TIME	M	0004

-----  
ATIS:.  
.-----  
RVSM: ALT SYS LEFT:

STBY:

RIGHT:  
-----  
-----TIMES  
-----

	ESTIMATED	SKED	ACTUAL
OUT	2155Z/1555L	2155Z/1555L	.....Z
OFF	2215Z/1615L	2215Z/1615L	.....Z
ON	0105Z/1705L	0102Z/1702L	.....Z
IN	0113Z/1713L	0110Z/1710L	.....Z
BLOCK TIME	0318	0315	.....

  
-----WEIGHTS  
-----

	EST	MAX	ACTUAL	
PAX	0		.....	
CARGO	140.5		.....	
PAYLOAD	140.5		.....	
ZFW	409.7	430.0	.....	
FUEL	84.1	97.8	.....	POSS EXTRA 13.7
TOW	491.7	505.5	LDG.....	
STAB TRIM			.....	
LAW	444.3	458.0	.....	

  
-----TERRAIN CLEARANCE CHECK  
-----

DD CHECK - TERRAIN CLEARANCE CHECK DISABLED

DP CHECK - TERRAIN CLEARANCE CHECK DISABLED  
-----



## FLIGHT LOG

-----

MOST CRITICAL MORA 13300 FEET AT PSP///MXSHR 04 AT TXO

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										
FT WORTH	AL N3259.4		...	30	217				82.0	2.0
KAFW	W09719.2	0000	...		220		M039			
					1071	440			....	....
SWABR7				227	269	.77	290/092	M24	75.1	8.9
BOTCH	N3249.0	0008	...	33	272		M039	P06		
BOTCH	W09729.8	0008	...	33	1038	440		396	....	....
SWABR7				253	304	.82	295/092	M30	74.4	9.6
SWABR	N3249.3	0001	...	33	307		M086	P06		
SWABR	W09737.6	0009	...	7	1031	412		404	....	....
SWABR7				274	288	.82	294/094	M36	73.8	10.2
TYGGR	N3253.4	0001	...	35	291		M092	P04		
TYGGR	W09744.0	0010	...	7	1024	400		404	....	....
SWABR7				340	287	.82	295/102	M53	72.0	12.0
T O C	N3302.1	0004	...	34	291	474	M102	P00		
	W09810.6	0014	...	24	1000	372	2	404	....	....
SWABR7				340	287	.82	295/101	M53	71.9	12.1
DBLSS	N3303.1	0001	...	37	291	476	M101	P00		
DBLSS	W09813.8	0015	...	3	997	375	2	404	....	....
SWABR7				340	284	.82	296/090	M52	69.0	15.0
HRPER	N3327.8	0010	...	40	288	477	M090	P01		
HRPER	W09931.0	0025	...	69	928	387	3	419	....	....
SWABR7				340	287	.82	298/102	M53	67.4	16.6
HULZE	N3339.5	0006	...	65	291	476	M101	P00		
HULZE	W10013.3	0031	...	37	891	375	3	417	....	....
ALBUQUERQUE	FIR/UIR									
-KZAB	N3425.0	0019	...							
	W10235.7	0050	...	124	767					
DCT				340	265	.82	299/092	M52	61.6	22.4
TEXICO	N3429.7	0003	...	95	271	476	M091	P01		
TXO	W10250.4	0053	...	16	751	385	4	424	....	....
112.20										
DCT				340	263	.82	303/085	M51	55.5	28.5
KA27U	N3430.0	0023	...	121	270	476	M074	P02		
KA27U	W10600.0	0116	...	156	595	402	3	433	....	....
DCT				340	262	.82	301/074	M50	51.8	32.2
KA27S	N3430.0	0015	...	109	270	476	M065	P03		
KA27S	W10800.0	0131	...	99	496	411	2	433	....	....



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
DCT				340	261	.82	300/064	M50	48.1	35.9
KA27Q	N3430.0	0014	...	104	270	475	M057	P03		
KA27Q	W11000.0	0145	...	99	397	418	2	428	....	....
DCT				340	254	.82	283/054	M49	44.5	39.6
KA27O	N3430.0	0014	...	103	263	476	M053	P04		
KA27O	W11200.0	0159	...	99	298	423	1	431	....	....
LOS ANGELES FIR/UIR										
-KZLA	N3417.6	0014	...							
	W11400.0	0213	...	95	203					
DCT				340	235	.81	276/053	M49	37.7	46.4
TWENTYNINE	N3406.7	0013	...	79	246	475	M052	P04		
TNP	W11546.2	0226	...	93	110	423	1	482	....	....
114.20										
V370				260	235	.62	284/029	M06	37.5	46.5
STOWN	N3358.3	0003	...	79	246	396	M023	P11		
STOWN	W11609.3	0229	...	21	89	373	3	514	....	....
V370				202	262	.62	284/029	M06	37.5	46.6
PALM SPRING	N3352.2	0002	...	133	273	396	M023	P11		
PSP	W11625.8	0231	...	15	74	373	3	514	....	....
115.50										
SETER5				160	262	.62	288/032	M06	37.3	46.7
AHLEX	N3352.9	0002	...	129	273	396	M031	P11		
AHLEX	W11641.4	0233	...	13	61	365	3	480	....	....
SETER5				160	262	.62	288/032	M06	36.9	47.1
BANDS	N3353.4	0002	...	66	273	396	M031	P11		
BANDS	W11651.0	0235	...	8	53	365	3	480	....	....
SETER5				160	261	.62	288/032	M06	36.3	47.7
SETER	N3354.1	0002	...	45	272	396	M031	P11		
SETER	W11706.5	0237	...	13	40	365	3	480	....	....
SETER5				160	261	.62	288/032	M06	36.3	47.7
T O D	N3354.1	0000	...	50	272	396	M031	P11		
	W11707.7	0237	...	1	39	365	3	480	....	....
SETER5				139	261	.64	293/027	M02	36.1	47.9
BERDU	N3354.4	0001	...	52	272		M025	P11		
BERDU	W11713.4	0238	...	5	34	392		480	....	....
SETER5				076	042	.43	306/010	08	35.7	48.3
PARADISE (O	N3355.1	0004	...	52	054		M008	P08		
PDZ	W11731.8	0242	...	15	19	276		515	....	....
112.20										
SETER5									34.5	49.5
SAN BERNARD	N3405.7	0008	...							
KSBD	W11714.1	0250	...	19					....	....



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										
-----										



## WIND INFORMATION

CLIMB                      T O C                      DBLSS                      HRPER  
350 296/102 -55    380 300/104 -62    380 300/104 -62    380 305/095 -61  
310 294/098 -45    360 297/103 -57    360 297/103 -57    360 301/092 -57  
200 291/086 -17    340 295/101 -53    340 294/101 -53    340 296/090 -52  
150 286/077 -07    320 294/099 -48    320 294/099 -48    320 294/089 -47  
100 284/062 -01    300 293/097 -42    300 293/097 -42    300 292/088 -42

HULZE                      TXO                      KA27U                      KA27S  
380 304/109 -62    380 311/096 -61    380 304/096 -60    380 300/086 -60  
360 301/105 -57    360 307/090 -56    360 302/088 -56    360 300/080 -55  
340 298/102 -53    340 302/083 -52    340 301/081 -51    340 300/074 -50  
320 295/101 -48    320 299/082 -47    320 297/079 -46    320 297/072 -45  
300 293/099 -43    300 296/081 -42    300 293/076 -41    300 293/070 -40

KA27Q                      KA27O                      TNP                      STOWN  
380 296/077 -60    380 289/069 -59    380 270/057 -58    200 269/037 -15  
360 298/071 -55    360 286/061 -54    360 270/057 -54    180 276/033 -11  
340 300/064 -50    340 282/054 -49    340 269/056 -49    160 284/029 -06  
320 296/064 -44    320 285/056 -44    320 270/053 -43    140 290/025 -02  
300 293/064 -39    300 289/059 -39    300 270/050 -38    120 294/020 +02

PSP                      AHLEX                      BANDS                      SETER  
200 269/037 -15    200 268/039 -15    200 268/039 -15    200 268/039 -15  
180 276/033 -11    180 280/037 -11    180 280/037 -11    180 280/037 -11  
160 284/029 -06    160 288/032 -06    160 288/032 -06    160 288/032 -06  
140 290/025 -02    140 293/027 -02    140 293/027 -02    140 293/027 -02  
120 294/020 +02    120 297/021 +02    120 297/021 +02    120 297/021 +02

T O D                      DESCENT  
200 268/039 -15    350 264/053 -51  
180 280/037 -11    310 264/049 -41  
160 288/032 -06    200 269/039 -15  
140 293/027 -02    150 290/030 -04  
120 297/021 +02    100 300/014 +05



## [ ATC Flight Plan ]

-----  
ICAO FLIGHT PLAN  
-----

FF KZFWZQZX KZABZQZX KZLAZQZX  
222155 CYULSBFP  
(FPL-TFTTOUR2-IS  
-MD11/H-SDE1E2E3FGHIJ2J3J4J5M1RWXY/LB1D1  
-KAFW2155  
-N0476F340 SWABR7 HULZE DCT TXO DCT KA27U DCT KA27S DCT KA27Q DCT  
KA27O DCT TNP/N0396F160 V370 PSP SETER5  
-KSBD0240 KLAX  
-PBN/A1B1C1D1L1O1S2 DOF/221222 REG/N115SB EET/KZAB0051 KZLA0213  
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      TFTTOUR2    KAFW/KSBD



## [ Airport WX List ]

-----  
KAFW --> KSBD TFTTOUR2 / 22DEC2022  
LIDO/WEATHER SERVICE DATE : 22Dec2022 TIME : 21:55 UTC

## AIRMETs:

No Wx data available

## SIGMETs:

KZAB ALBUQUERQUE FIR/UIR

WS SIGMET WSUS05 KPCI 221909 SLCP WS 221909 SIGMET PAPA 9 VALID  
UNTIL 222309 SIGMET UT CO AZ NM FROM 60E SLC TO AKO TO  
50S FTI TO 40N BCE TO 60E SLC OCNL SEV TURB BLW FL200.  
DUE TO STG LOW LVL WNDZ AND STG UDDFS AND LLWS. RPTD  
BY ACFT. CONDS CONTG BYD 2309Z.

## Tropical Cyclone SIGMETs:

No Wx data available

## Volcanic Ash SIGMETs:

No Wx data available

## Departure:

KAFW/AFW FT WORTH ALLIANCE

SA 222140 34027G35KT 10SM SCT028 BKN038 BKN055 M09/M17 A3037 RMK  
AO2 PK WND 34037/2130 T10941172  
FT 222102 2221/2318 34030G40KT P6SM BKN025  
FM230000 35027G37KT P6SM SCT035 BKN250  
FM231000 35018G28KT P6SM BKN250

## Destination:

KSBD/SBD SAN BERNARDINO INTL

SA 222100 00000KT 10SM CLR 21/00 A3005  
FT 221720 2218/2318 VRB04KT P6SM SCT250  
FM222100 27006KT P6SM BKN250  
FM230200 VRB04KT P6SM SCT250

## Destination Alternates:

KLAX/LAX LOS ANGELES INTL

SA 222053 00000KT 10SM SCT120 SCT160 BKN250 20/06 A3006 RMK AO2  
SLP177 T02000056 58017  
FT 222113 2221/2324 VRB03KT P6SM SCT100 BKN250  
FM222230 26008KT P6SM BKN250  
FM230400 VRB03KT P6SM SCT250  
FM231000 06004KT P6SM SCT250  
FM232000 27008KT P6SM SKC

AIRPORTLIST ENDED



[ NOTAM ]

-----  
LIDO-NOTAM-BULLETIN INCLUDES NOTAM, COMP NOTAM AND AIP-REGULATION  
**VALID: 2212222155 - 2212230454** STD(EOBT)+TRIP+ALTN+3HRS  
TFTTOUR2 /22DEC OFP-NR: 1  
ROUTE: KAFW - KSBD ALTN: KLAX  
N0476F340 SWABR7 HULZE DCT TXO DCT KA27U DCT KA27S DCT KA27Q DCT  
KA27O DCT TNP/N0396F160 V370 PSP SETER5

=====

**KAFW/AFW FT WORTH ALLIANCE**

+++++ AIRPORT +++++

**12/051**

**TWY H** HLDG PSN SIGN WEST SIDE FOR **RWY 16L/34R** LGT  
U/S

**A1137/22**

AFW NAV **ILS RWY 16L** REDUCED LGT SPECIAL AUTH **CAT II AVBL**

**A0790/22**

**RWY 34L** RTHL U/S

**A0031/22**

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

+++++ RUNWAY +++++

**A1099/22**

AFW **RWY 34L** RTHL U/S

**A1098/22**

AFW **RWY 16L/34R** RCLL U/S

**A0989/22**

AFW **RWY 16R** RWY END ID LGT U/S

**A0344/22**

**RWY 34L** RWY END ID LGT U/S



+++++ SID +++++

**A1194/22**

AFW SID PEROT FLD/FORT WORTH ALLIANCE,  
FORT WORTH, TX.

DALLAS TWO DEPARTURE...

GARLAND FOUR DEPARTURE...

JOE POOL FIVE DEPARTURE...

KINGDOM THREE DEPARTURE...

KUSSO ONE DEPARTURE (RNAV)...

NANDR ONE DEPARTURE (RNAV)...

SWABR ONE DEPARTURE (RNAV)...

TEXOMA FOUR DEPARTURE...

WORTH NINE DEPARTURE...

TAKEOFF MINIMUMS **RWY 16L**, 16R, 300-2 1/4 OR STANDARD WITH MINIMUM  
CLIMB OF 321 FT PER NM TO 1100.

TAKEOFF OBSTACLE NOTES:

**RWY 16L**, TEMPORARY CRANE, 1.06 NM FROM DER, 1118 FT LEFT OF  
CENTERLINE, 145 AGL/852 MSL (2020-ASW-17157-OE). TEMPORARY CRANE,  
1.08 NM FROM DER, 492 FT LEFT OF CENTERLINE, 170 AGL/878 MSL  
(2020-ASW-17152-OE),

**RWY 16R**, TEMPORARY CRANE, 1.06 NM FROM DER, 1719 FT LEFT OF  
CENTERLINE, 145 AGL/852 MSL (2020-ASW-17157-OE), TEMPORARY CRANE,  
1.08 NM FROM DER, 1092 FT LEFT OF CENTERLINE, 170 AGL/878 MSL  
(2020-ASW-17152-OE).

ALL OTHER DATA REMAINS AS PUBLISHED.

**A1193/22**

AFW ODP PEROT FLD/FORT WORTH ALLIANCE,  
FORT WORTH, TX.

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 2...

TAKEOFF MINIMUMS **RWY 16L**, 16R, 300-2 1/4 OR STANDARD WITH MINIMUM  
CLIMB OF 321 FT PER NM TO 1100.

TAKEOFF OBSTACLE NOTES:

**RWY 16L**, TEMPORARY CRANE, 1.06 NM FROM DER, 1118 FT LEFT OF  
CENTERLINE, 145 AGL/852 MSL (2020-ASW-17157-OE).

TEMPORARY CRANE, 1.08 NM FROM DER, 492 FT LEFT OF CENTERLINE, 170  
AGL/878 MSL (2020-ASW-17152-OE),

**RWY 16R**, TEMPORARY CRANE, 1.06 NM FROM DER, 1719 FT LEFT OF  
CENTERLINE, 145 AGL/852 MSL (2020-ASW-17157-OE),

TEMPORARY CRANE, 1.08 NM FROM DER, 1092 FT LEFT OF CENTERLINE, 170  
AGL/878 MSL (2020-ASW-17152-OE).

ALL OTHER DATA REMAINS AS PUBLISHED.

**A0697/22**

NANDR ONE DEPARTURE (RNAV)...

PROCEDURE UNAVAILABLE. DO NOT FILE.

**A0555/22**

WORTH NINE DEPARTURE...

TEXICO TRANSITION: FROM LBB **VORTAC** TO TXO **VORTAC** MOCA 5600.

ALL OTHER DATA REMAINS AS PUBLISHED.

**A0301/22**

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 +++++

**A1199/22**

AFW IAP PEROT FLD/FORT WORTH ALLIANCE,  
FORT WORTH, TX.

**ILS OR LOC RWY 16L**, AMDT 7...

RNAV (GPS) **RWY 16L**, AMDT 2...

RNAV (GPS) **RWY 16R**, AMDT 1A...

CIRCLING **CAT A** MDA 1240/HAA 517.

TEMPORARY CRANE 878 MSL 1.13 NM SE OF **RWY 34R** (2020-ASW-17152-OE).

**A1198/22**

AFW IAP PEROT FLD/FORT WORTH ALLIANCE,  
FORT WORTH, TX.

RNAV (GPS) **RWY 34R**, AMDT 3...

LPV DA 1202/HAT 521 ALL CATS. VISIBILITY ALL CATS RVR 5500.

LNAV MDA VISIBILITY CATS A/B RVR 4000.

NOTE: **RWY 34R** HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT  
AUTHORIZED.

CHANGE NOTE TO READ: FOR INOP ALS, INCREASE LPV ALL CATS  
VISIBILITY TO 1 1/2 SM, INCREASE LNAV/VNAV ALL CATS VISIBILITY TO  
2 SM, INCREASE LNAV CATS A/B TO RVR 5500, **CAT E** VISIBILITY TO 1  
5/8 SM. TEMPORARY CRANE 878 MSL 1.13 NM SE OF **RWY 34R**  
(2020-ASW-17152-OE).

**A1197/22**

AFW IAP PEROT FLD/FORT WORTH ALLIANCE,  
FORT WORTH, TX.

**ILS OR LOC RWY 34R**, AMDT 7...

S-ILS 34R, DA 1178/HAT 497 ALL CATS. VISIBILITY ALL CATS RVR 5000.

S-LOC 34R, VISIBILITY CATS A/B RVR 4000.

NOTE: **RWY 34R** HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT  
AUTHORIZED.

CHANGE NOTE TO READ: FOR INOP ALS, INCREASE S-ILS 34R ALL CATS  
VISIBILITY TO 1 3/8 SM AND S-LOC 34R CATS A/B VISIBILITY TO RVR  
5500, **CAT E** TO 1 5/8 SM.

TEMPORARY CRANE 878 MSL 1.13 NM SE OF **RWY 34R** (2020-ASW-17152-OE).

**A1173/22**

AFW IAP PEROT FLD/FORT WORTH ALLIANCE,  
FORT WORTH, TX.

RNAV (GPS) **RWY 16L**, AMDT 2...

LNAV MDA 1180/HAT 457 ALL CATS. VIS CATS C/D/E RVR 4500.

CIRCLING **CAT A** MDA 1180/HAA 457.

VDP 1.26 NM TO RW16L.

FOR **INOPERATIVE** ALS, INCREASE LPV **CAT E** VISIBILITY TO RVR 4000,  
LNAV/VNAV ALL CATS VISIBILITY TO RVR 4500 AND LNAV CATS C/D/E  
VISIBILITY TO 1 3/8 SM.

TEMPORARY CRANES, 875 MSL, BEGINNING 1.35 NM NORTH OF APCH END **RWY**  
16L (2022-ASW-1172 THRU 1175-OE).

**A1172/22**

AFW IAP PEROT FLD/FORT WORTH ALLIANCE,  
FORT WORTH, TX.

RNAV (GPS) **RWY 16R**, AMDT 1A...

LNAV MDA 1180/HAT 459 ALL CATS. VIS CATS C/D/E 1 3/8.

VDP 1.20 NM TO RW16R.

TEMPORARY CRANES, 875 MSL, BEGINNING 1.35 NM NORTH OF APCH END **RWY**  
16R (2022-ASW-1172 THRU 1175-OE).

**A1136/22**

AFW NAV **ILS RWY 16L CAT III** NA

**A0318/22****ILS OR LOC RWY 16L**, AMDT 7...RADAR REQUIRED FOR PROCEDURE ENTRY EXCEPT FOR ACFT EQUIPPED WITH  
SUITABLE RNAV SYSTEM WITH GPS,  
**UKW VOR OUT OF SERVICE.****A0030/22****ILS OR LOC RWY 16L** (CAT II - III), AMDT 7...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.

=====

**DESTINATION AIRPORT - DETAILED INFO**

=====

**KSBD/SBD            SAN BERNARDINO INTL**

-----

+++++ AIRPORT +++++

**A0634/22****SBD TWY E** BTN **TWY C** AND **TWY B** **CLSD****A0629/22    VALID: 17-DEC-22 1802 - 22-DEC-22 2330****SBD TWY A1** SAFETY AREA NOT STD WEST SHOULDER BTN **TWY A** AND **RWY**  
**06/24****A0613/22****SBD TWY E** BTN **TWY A** AND **TWY B** SAFETY AREA NOT STD**12/042****RWY 06/24** CL MARKINGS NOT STD**A0564/22****SBD TWY A** SAFETY AREA NOT STD BTN WEST RAMP AND **TWY B****A0563/22****SBD TWY A** BTN WEST RAMP AND **TWY B** **WIP** CONST**A0561/22****SBD TWY A** BTN APCH END **RWY 06** AND WEST RAMP **CLSD****03/009**

AIRSPACE HEAVY AIRCRAFT ACTIVITY SEE DOMESTIC

NOTICE CALIFORNIA SBD AND REI AIRPORT CLOSE PROXIMITY

**A0009/22**

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

+++++ SID +++++

**A0062/22**

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES ORIG...

TAKEOFF MINIMUMS: **RWY 6**, **CAT A**, **B**, STANDARD WITH A MINIMUM CLIMB  
OF 340FT PER NM TO 3700. **CAT C**, **D**, STANDARD WITH A MINIMUM CLIMB  
OF 480FT PER NM TO 4600. **RWY 24**, STANDARD WITH A MINIMUM CLIMB OF  
412 FT PER NM TO 3100. ALL OTHER DATA REMAINS AS PUBLISHED.



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

**A0434/22**

ILS RWY 06 GP U/S

=====

DESTINATION ALTERNATE AIRPORT(S)

=====

**KLAX/LAX**      **LOS ANGELES INTL**

-----

+++++ AIRPORT +++++

**12/109**

OBST STACK (ASN UNKNOWN) 335440N1182532W (2.5NM  
SSW LAX) 230FT (210FT AGL) NOT LGTD

**A3521/22**

TXL C12 **CLSD**

**A0073/22**

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

**A5266/21**

APRON TXL C6 **WIP** STEEL PLATES

+++++ RUNWAY +++++

**A5166/22**

LAX RWY 24R PAPI U/S

**A5149/22**

LAX RWY 07R RAI LGT U/S

**A0445/22**

RWY 24L PAPI U/S

+++++ SID +++++

**A5139/22**

LAX SID LOS ANGELES INTL, LOS ANGELES, CA.  
PERCH THREE DEPARTURE...  
DEPARTURE PROCEDURE LOST COMMUNICATIONS NA EXCEPT FOR ACFT  
EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS,  
VTU **VOR OUT OF SERVICE.**

**A5138/22**

LAX SID LOS ANGELES INTL, LOS ANGELES, CA.  
VENTURA EIGHT DEPARTURE...  
DEPARTURE PROCEDURE NA EXCEPT FOR ACFT EQUIPPED WITH SUITABLE RNAV  
SYSTEM WITH GPS,  
VTU **VOR OUT OF SERVICE.**

**A4930/22**

LAX ODP LOS ANGELES INTL, LOS ANGELES, CA.

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 14...

TAKEOFF MINIMUMS: **RWY 6L/R**, 300-1 1/2 OR STANDARD WITH A MINIMUM CLIMB OF 283FT PER NM TO 500. ADD TAKEOFF OBSTACLE NOTES: **RWY 6L**, CRANES BEGINNING 2713FT FROM DER, 1189FT RIGHT OF CENTERLINE, UP TO 150FT AGL/ 255FT MSL (2022-AWP-1087 THRU 1090-NRA, 2022-AWP-286 THRU 289-NRA), CRANES BEGINNING 3212FT FROM DER, 1317FT RIGHT OF CENTERLINE, UP TO 150FT AGL/255 MSL (2021-AWP-4524, 4539 THRU 4542-NRA), CRANE 4977FT FROM DER, 1467FT RIGHT OF CENTERLINE, 150FT AGL/ 252FT MSL (2022-AWP-292-NRA), CRANES BEGINNING 5114FT FROM DER, 1487FT RIGHT OF CENTERLINE, UP TO 150FT AGL/ 254FT MSL (2022-AWP-294/296-NRA), CRANES BEGINNING 1.1NM FROM DER, 1336FT RIGHT OF CENTERLINE, UP TO 200FT AGL/302FT MSL (2022-AWP-15384/15385/15386-OE), CRANES BEGINNING 1.1NM FROM DER, 1336FT RIGHT OF CENTERLINE, 200FT AGL/302FT MSL (2022-AWP-15384 THRU 15387-OE). **RWY 6R**, CRANES BEGINNING 1912FT FROM DER, 490FT RIGHT OF CENTERLINE, UP TO 150FT AGL/ 255FT MSL (2022-AWP-1087 THRU 1090-NRA, 2022-AWP-286 THRU 289-NRA), CRANE 2206FT FROM DER, 1064FT RIGHT OF CENTERLINE, 150FT AGL/ 254FT MSL (2022-AWP-278-NRA), CRANES BEGINNING 2075FT FROM DER, 617FT RIGHT OF CENTERLINE, UP TO 150FT AGL/ 255FT MSL (2021-AWP-4524 THRU 4542-NRA), CRANE 4176FT END PART 1 OF 2

FROM DER, 767FT RIGHT OF CENTERLINE, 150FT AGL/ 252FT MSL (2022-AWP-292-NRA), CRANES BEGINNING 4313FT FROM DER, 787FT RIGHT OF CENTERLINE, UP TO 150FT AGL/ 254FT MSL (2022-AWP-294 THRU 297-NRA), CRANE 4638FT FROM DER, 821FT RIGHT OF CENTERLINE, 150FT AGL/ 249FT MSL (2022-AWP-293-NRA), CRANE 4697FT FROM DER, 1124FT RIGHT OF CENTERLINE, 150FT AGL/248FT MSL (2021-AWP-523-OE), CRANE 4727FT FROM DER, 867FT RIGHT OF CENTERLINE, 150FT AGL/248FT MSL (2021-AWP-500-OE), CRANE 4784FT FROM DER, 181FT LEFT OF CENTERLINE, 150FT AGL/ 252FT MSL (2022-AWP-291-NRA), CRANES BEGINNING 1.0NM FROM DER, 636FT RIGHT OF CENTERLINE, 200FT AGL/302FT MSL (2022-AWP-15384 THRU 15387-OE), CRANES BEGINNING 6052FT FROM DER, 636FT RIGHT OF CENTERLINE, UP TO 200FT AGL/302FT MSL (2022-AWP-15384/15385/15386-OE). **RWY 24R**, CRANES BEGINNING 1342FT FROM DER, 726FT RIGHT OF CENTERLINE, UP TO 103FT AGL/208FT MSL (2022-AWP-2232/2233-NRA, 2022-AWP-2052/2053-NRA, 2021-AWP-3221-NRA), TEMPORARY CRANES BEGINNING 1428FT FROM DER, 830FT RIGHT OF CENTERLINE, 50FT AGL/156FT MSL (2022-AWP-2062/2063-NRA). ALL OTHER DATA REMAINS AS PUBLISHED. END PART 2 OF 2



**A4931/22**

LAX SID LOS ANGELES INTL, LOS ANGELES, CA.

CATALINA EIGHT DEPARTURE...

CHATY FIVE DEPARTURE...

GORMAN SEVEN DEPARTURE...

LAXX ONE DEPARTURE...

PERCH THREE DEPARTURE...

SEAL BEACH EIGHT DEPARTURE...

VENTURA EIGHT DEPARTURE...

TAKEOFF MINIMUMS: **RWY 6L/R**, 300-1 1/2 OR STANDARD WITH A MINIMUM CLIMB OF 283FT PER NM TO 500. ADD TAKEOFF OBSTACLE NOTES: **RWY 6L**, CRANES BEGINNING 2713FT FROM DER, 1189FT RIGHT OF CENTERLINE, UP TO 150FT AGL/ 255FT MSL (2022-AWP-1087 THRU 1090-NRA, 2022-AWP-286 THRU 289-NRA), CRANES BEGINNING 3212FT FROM DER, 1317FT RIGHT OF CENTERLINE, UP TO 150FT AGL/255 MSL (2021-AWP-4524, 4539 THRU 4542-NRA), CRANE 4977FT FROM DER, 1467FT RIGHT OF CENTERLINE, 150FT AGL/ 252FT MSL (2022-AWP-292-NRA), CRANES BEGINNING 5114FT FROM DER, 1487FT RIGHT OF CENTERLINE, UP TO 150FT AGL/ 254FT MSL (2022-AWP-294/296-NRA), CRANES BEGINNING 1.1NM FROM DER, 1336FT RIGHT OF CENTERLINE, UP TO 200FT AGL/302FT MSL (2022-AWP-15384/15385/15386-OE), CRANES BEGINNING 1.1NM FROM DER, 1336FT RIGHT OF CENTERLINE, 200FT AGL/302FT MSL (2022-AWP-15384  
END PART 1 OF 3

THRU 15387-OE). **RWY 6R**, CRANES BEGINNING 1912FT FROM DER, 490FT RIGHT OF CENTERLINE, UP TO 150FT AGL/ 255FT MSL (2022-AWP-1087 THRU 1090-NRA, 2022-AWP-286 THRU 289-NRA), CRANE 2206FT FROM DER, 1064FT RIGHT OF CENTERLINE, 150FT AGL/ 254FT MSL (2022-AWP-278-NRA), CRANES BEGINNING 2075FT FROM DER, 617FT RIGHT OF CENTERLINE, UP TO 150FT AGL/ 255FT MSL (2021-AWP-4524 THRU 4542-NRA), CRANE 4176FT FROM DER, 767FT RIGHT OF CENTERLINE, 150FT AGL/ 252FT MSL (2022-AWP-292-NRA), CRANES BEGINNING 4313FT FROM DER, 787FT RIGHT OF CENTERLINE, UP TO 150FT AGL/ 254FT MSL (2022-AWP-294 THRU 297-NRA), CRANE 4638FT FROM DER, 821FT RIGHT OF CENTERLINE, 150FT AGL/ 249FT MSL (2022-AWP-293-NRA), CRANE 4697FT FROM DER, 1124FT RIGHT OF CENTERLINE, 150FT AGL/248FT MSL (2021-AWP-523-OE), CRANE 4727FT FROM DER, 867FT RIGHT OF CENTERLINE, 150FT AGL/248FT MSL (2021-AWP-500-OE), CRANE 4784FT FROM DER, 181FT LEFT OF CENTERLINE, 150FT AGL/ 252FT MSL (2022-AWP-291-NRA), CRANES BEGINNING 1.0NM FROM DER, 636FT RIGHT OF CENTERLINE, 200FT AGL/302FT MSL (2022-AWP-15384 THRU 15387-OE), CRANES BEGINNING 6052FT FROM DER, 636FT RIGHT OF CENTERLINE, UP TO 200FT AGL/302FT MSL (2022-AWP-15384/15385/15386-OE). **RWY 24R**, CRANES BEGINNING 1342FT FROM DER, 726FT RIGHT OF CENTERLINE, UP TO 103FT AGL/208FT MSL  
END PART 2 OF 3

(2022-AWP-2232/2233-NRA, 2022-AWP-2052/2053-NRA, 2021-AWP-3221-NRA), TEMPORARY CRANES BEGINNING 1428FT FROM DER, 830FT RIGHT OF CENTERLINE, 50FT AGL/156FT MSL (2022-AWP-2062/2063-NRA). ALL OTHER DATA REMAINS AS PUBLISHED. END  
PART 3 OF 3



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

**A4796/22**

LAX IAP LOS ANGELES INTL, LOS ANGELES, CA.  
RNAV (GPS) Y **RWY 24L**, AMDT 5C...  
LPV# DA 383/HAT 260 ALL CATS, VISIBILITY ALL CATS RVR 3200.  
DISREGARD NOTE: #RVR 1800 AUTHORIZED WITH USE OF FD OR AP OR HUD  
TO DA. TEMPORARY CRANE 249 MSL 3849FT E OF **RWY 24L**  
(2022-AWP-286-NRA), TEMPORARY CRANES UP TO 250 MSL BEGINNING  
1.10NM E OF **RWY 24L** (2022-AWP-299/300/301-NRA).

**A4782/22**

LAX IAP LOS ANGELES INTL, LOS ANGELES, CA.  
**ILS OR LOC RWY 24L**, AMDT 27D...  
S-ILS 24L# DA 428/ HAT 305 ALL CATS, VISIBILITY ALL CATS RVR 3200.  
S-LOC 24L MDA 600/ HAT 477 ALL CATS. SIDESTEP 24R MDA 600/ HAT 478  
ALL CATS. VDP NA. DISREGARD NOTE: #RVR 1800 AUTHORIZED WITH USE OF  
FD OR AP OR HUD TO DA. TEMPORARY CRANE 249 MSL 3849FT E OF **RWY 24L**  
(2022-AWP-286-NRA), TEMPORARY CRANES UP TO 250 MSL BEGINNING  
1.10NM E OF **RWY 24L** (2022-AWP-299/300/301-NRA), TEMPORARY CRANE  
248 MSL 5612FT E OF **RWY 24L** (2021-AWP-523-OE), TEMPORARY CRANES  
252 MSL BEGINNING 5971FT E OF **RWY 24L** (2022-AWP-10232/10233-OE),  
TEMPORARY CRANES 302 MSL BEGINNING 1.14NM E OF **RWY 24L**  
(2022-AWP-15384 THRU 15387-OE), CRANES UP TO 302 MSL BEGINNING  
6052FT E OF **RWY 24L** (2022-AWP-15384/15385/15386-OE).

**A4781/22**

LAX IAP LOS ANGELES INTL, LOS ANGELES, CA.  
**ILS OR LOC RWY 24R**, AMDT 26B...  
S-LOC 24R MDA 560/ HAT 438 ALL CATS, VISIBILITY **CAT** C/D RVR 4000.  
SIDESTEP 24L MDA 560/ HAT 437 ALL CATS. VDP AT I-OSS 3.08 DME;  
DISTANCE VDP TO THLD 1.14NM. TEMPORARY CRANES UP TO 250 MSL  
BEGINNING 1.24NM E OF **RWY 24R** (2022-AWP-299/300/301-NRA),  
TEMPORARY CRANES 239 MSL BEGINNING 1.13NM E OF **RWY 24R**  
(2022-AWP-12021/12022-OE), TEMPORARY CRANES 237 MSL BEGINNING  
1.13NM E OF **RWY 24R** (2022-AWP-10209/10210-OE), TEMPORARY CRANE 250  
MSL 1.23NM E OF **RWY 24R** (2022-AWP-12035-OE), TEMPORARY CRANES 252  
MSL BEGINNING 5971FT E OF **RWY 24L** (2022-AWP-10232/10233-OE),  
TEMPORARY CRANES 302 MSL BEGINNING 1.16NM E OF **RWY 24R**  
(2022-AWP-15384 THRU 15387-OE), CRANES UP TO 302 MSL BEGINNING  
1.12NM E OF **RWY 24R** (2022-AWP-15384/15385/15386-OE).

**A4229/22**

RNAV (RNP) Z **RWY 24L**, AMDT 2B...  
RNP 0.30 DA 620/ HAT 497 ALL CATS. TEMPORARY CRANES UP TO 250 MSL  
BEGINNING 1.10NM E OF **RWY 24L** (2022-AWP-299/300/301-NRA).

**A3920/22**

RNAV (RNP) Z **RWY 24L**, AMDT 2B...  
RNP 0.30 DA 620/ HAT 497 ALL CATS. TEMPORARY CRANES UP TO 250 MSL  
BEGINNING 1.10NM E OF **RWY 24L** (2022-AWP-299/300/301-NRA),  
TEMPORARY CRANES 302 MSL BEGINNING 1.14NM E OF **RWY 24L**  
(2022-AWP-15384 THRU 15387-OE), CRANES UP TO 302 MSL BEGINNING  
6052FT E OF **RWY 24L** (2022-AWP-15384/15385/15386-OE).

**A3800/22**

RNAV (RNP) Z **RWY 7L**, AMDT 1...  
RNP 0.30 DA 490/HAT 362 ALL CATS. TEMPORARY CRANE 245 MSL 3954FT S  
OF **RWY 7L** (2021-AWP-10744-OE).

**A2861/22**

RNAV (RNP) Z **RWY 24R**, AMDT 1D...  
RNP 0.15 DA 531/ HAT 409 ALL CATS, VISIBILITY ALL CATS RVR 5000.  
TEMPORARY CRANE 248 MSL 5792FT E OF **RWY 24R** (2021-AWP-523-OE).

**A0070/22****ILS RWY 24R** (CAT II - III), AMDT 26B ...**ILS RWY 25L** (CAT II - III), AMDT 14D ...

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

=====  
**EXTENDED AREA AROUND DEPARTURE**  
=====**KZFW FT WORTH FIR/UIR**  
-----

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

**A0577/22 VALID: 22-DEC-22 1200 - 23-DEC-22 0200**ZFW SVC SHEPPARD APP **CLSD****12/371**AIRSPACE UAS WI AN AREA DEFINED AS 1.5NM RADIUS OF  
334511N0964952W (8NM WNW GYI) SFC-2000FT AGL DLY 1300-2300**2/5042**PART 1 OF 2 TX..AIRSPACE SAN ANGELO, TX..TEMPORARY  
FLIGHT

RESTRICTIONS.

DECEMBER 18-23, 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 2212182100 UTC (1500 LOCAL 12/18/22) UNTIL 2212240500  
UTC (2300 LOCAL 12/23/22).EXCEPT AS SPECIFIED BELOW AND/OR UNLESS AUTHORIZED  
BY ATC:

2212182100-2212240500

END PART 1 OF 2

PART 2 OF 2 TX..AIRSPACE SAN ANGELO, TX..TEMPORARY  
FLIGHT1. 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.

2212182100-2212240500

END PART 2 OF 2

**12/327**OBST WIND TURBINE (ASN UNKNOWN) 314205N1012803W  
(29.8NM N E41) 3144FT (432FT AGL) NOT LGTD

**A0538/22**

ZFW AIRSPACE RDO ALTIMETER UNREL WI AN AREA DEFINED AS  
325019N0991906W (ABI042034.9) TO 342343N0963048W (ADM065034.3) TO  
340122N0951627W (PRX010030.1) TO 350718N0950055W (PGO319033.2) TO  
344000N0944617W (PGO260008.1) TO 340309N0933529W (HOT220035.7) TO  
335630N0930831W (HOT181032.3) TO 330005N0915427W (MLU010029.8) TO  
321653N0914034W (MLU125023.1) TO 321652N0921539W (MLU216018.2) TO  
313324N0932001W (SWB231041.8) TO 313440N0941456W (LFK039034.6) TO  
312831N0955955W (LOA348021.1) TO 311232N0964126W (LOA270037.5) TO  
311246N0973113W (ACT197029.9) TO 312345N0974456W (AGJ053023.8) TO  
312255N0992821W (BWD213040.4) TO 305925N1003243W (SJT181023.6) TO  
310214N1005130W (SJT216029.0) TO 324101N1010020W (BGS042030.1) 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

**A0539/22**

ZFW AIRSPACE RDO ALTIMETER UNREL WI AN AREA DEFINED AS  
345458N1001634W (CDS351032.8) TO 354943N0982732W (END215040.6) TO  
355429N0975300W (END171026.3) TO 352925N0973452W (IRW003008.0) TO  
352712N0970616W (IRW070025.4) TO 353819N0962512W (OKM255027.2) TO  
355227N0960228W (OKM314013.8) TO 360037N0953629W (TUL134014.2) TO  
353857N0950016W (FSM287039.1) TO 351156N0950020W (PGO324036.7) TO  
353340N0953248W (OKM109017.5) TO 333744N0975336W (UKW321006.7) TO  
330650N0984949W (MQP290048.0) TO 331743N0992257W (ABI016054.6) TO  
334716N0995714W (CDS144038.7) TO 332231N1011203W (LBB108040.8) TO  
310454N1010329W (SJT231035.6) TO 311720N1020838W (MAF166043.3) TO  
313836N1031923W (INK185014.5) TO 315525N1034016W (INK267022.0) TO  
321814N1035247W (CNM069017.8) TO 322755N1035606W (CNM038019.4) TO  
323356N1035450W (CNM028024.4) TO 340210N1030514W (TXO193030.2) TO  
341848N1024851W (TXO162011.0) TO 342706N1023121W (TXO088015.9) TO  
343333N1013615W (PVW007029.9) TO 342820N1004452W (CDS275023.6) 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

**A0529/22**

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

**A0515/22**

ROUTE ZFW.  
V507 WILL ROGERS (IRW) **VORTAC**, OK TO WAXEY, OK MOCA 3400.

**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.



2/4433

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

JULY 18-DECEMBER 31, 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  
2207181340-2212312359

END PART 1 OF 4

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

312359N0972724W (ACT203018.4) SFC-2000FT AGL  
EFFECTIVE 2207181340 UTC (0840 LOCAL 07/18/22) UNTIL 2212312359  
UTC (1859 LOCAL 12/31/22).

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.

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  
2207181340-2212312359

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 2207181340-2212312359

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. 2207181340-2212312359

END PART 4 OF 4



**06/351**

AIRSPACE UAS WI AN AREA DEFINED AS 17.7NM RADIUS  
OF  
330726.50N0960625.20W (4.0NM NW GVT) SFC-400FT AGL DLY 0000-2359

**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.

**01/148**

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

**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.



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

KZLA                    LOS ANGELES FIR/UIR  
-----

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

**12/722    VALID: 22-DEC-22 1600 - 22-DEC-22 2300**

AIRSPACE DOME MOA ACT 10000FT UP TO BUT NOT  
INCLUDING FL180

**A3446/22**

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 52NM RADIUS OF 335306N1195508W. AP AIRSPACE AFFECTED MAY  
INCLUDE CMA, OXR, SBA.

F) 3000FT    G) 4000FT

**A3444/22**

FLT INFO SERVICE BCST (FIS-B) SERVICES MAY  
NOT BE **AVBL** WI AN AREA DEFINED AS 12NM RADIUS OF 355212N1175122W.  
AP AIRSPACE AFFECTED MAY INCLUDE IYK.

F) SFC    G) 6000FT.

**12/049**

AIRSPACE UAS WI AN AREA DEFINED AS 4NM RADIUS OF  
324100N1155700W (11.6NM ENE L78) SFC-1200FT AGL DLY 0000-2359





2/8968

PART 1 OF 2 CA..AIRSPACE CALEXICO, CA..TEMPORARY  
FLIGHT  
RESTRICTIONS.

DECEMBER 4 , 2022-JANUARY 7 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 324228N1145656W  
2212042200-2301071900

END PART 1 OF 2

PART 2 OF 2 CA..AIRSPACE CALEXICO, CA..TEMPORARY  
FLIGHT

(BZA244017.9) TO 324236N1145511W (BZA244016.4) TO 324312N1145449W  
(BZA246016) TO 324343N1144744W (BZA242010) TO 324254N1144740W  
(BZA238010.2) TO 324219N1145655W (BZA244017.9) TO THE POINT OF  
ORIGIN SFC-500FT AGL

EFFECTIVE 2212042200 UTC (1400 LOCAL 12/04/22) UNTIL 2301071900  
UTC (1100 LOCAL 01/07/23) DLY 2200-1900 (1400-1100 LOCAL).

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

1. ONLY RELIEF ACFT OPS COORDINATED DIRECTLY WITH  
THE LISTED POC ARE AUTH IN THE AIRSPACE.

2. EXCLUDES MEXICAN AIRSPACE.

ROY WALKER, TEL 760-455-1761, IS THE POINT OF CONTACT. THE LOS  
ANGELES /ZLA/ ARTCC, TEL 661-265-8205, IS THE CDN FAC.

2212042200-2301071900

END PART 2 OF 2

**2/8938**

PART 1 OF 2 CA..AIRSPACE COYOTE WELLS,  
CA..TEMPORARY FLIGHT  
RESTRICTIONS.

DECEMBER 4 , 2022-JANUARY 7 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 323813N1160512W  
2212041200-2301071000

END PART 1 OF 2

PART 2 OF 2 CA..AIRSPACE COYOTE WELLS,  
CA..TEMPORARY FLIGHT

(IPL243030) TO 323858N1155457W (IPL240021.5) TO 323805N1155448W  
(IPL238021.6) TO 323719N1160506W (IPL242030.2) TO THE POINT OF  
ORIGIN SFC-500FT AGL

EFFECTIVE 2212041200 UTC (0400 LOCAL 12/04/22) UNTIL 2301071000  
UTC (0200 LOCAL 01/07/23) DLY 1200-1000 (0400-0200 LOCAL).

EXCEPT AS SPECIFIED BELOW AND/OR UNLESS AUTHORIZED

BY ATC:

1. ONLY RELIEF ACFT OPS COORDINATED DIRECTLY WITH  
THE LISTED POC ARE AUTH IN THE AIRSPACE.

2. EXCLUDES MEXICAN AIRSPACE.

ROY WALKER, TEL 760-455-1761, IS THE POINT OF CONTACT. THE LOS  
ANGELES /ZLA/ ARTCC, TEL 661-265-8205, IS THE CDN FAC.

2212041200-2301071000

END PART 2 OF 2

**A3282/22**

ZLA AIRSPACE RDO ALTIMETER UNREL WI AN AREA DEFINED AS  
372713N1122342W (BCE182014.8) TO 372438N1115243W (BCE114026.3) TO  
371845N1115023W (PGA308029.6) TO 371358N1121210W (BCE155027.8) 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

**A3284/22**

ZLA AIRSPACE RDO ALTIMETER UNREL WI AN AREA DEFINED AS  
354440N1115113W (GCN117019.3) TO 355027N1121913W (GCN215011.1) TO  
370824N1114550W (PGA297019.7) TO 362522N1113012W (TBC313021.3) 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

**A3285/22**

ZLA AIRSPACE RDO ALTIMETER UNREL WI AN AREA DEFINED AS  
322246N1172646W (MZB190026.6) TO 342308N1204245W (GVO238032.0) TO  
351911N1212223W (MQO262030.3) TO 354530N1200823W (AVE294010.3) TO  
353822N1193033W (EHF281022.2) TO 360804N1191028W (TTE315015.2) TO  
360723N1183502W (TTE043024.7) TO 365437N1183425W (FRA086050.4) TO  
355527N1174159W (TTE073064.2) TO 373800N1133827W (EHK235028.7) TO  
371547N1125701W (EHK154032.0) TO 355626N1141316W (BLD081031.4) TO  
350948N1130802W (PGS129034.2) TO 344029N1140011W (EED088023.9) TO  
321405N1135943W (BZA122044.4) TO 322908N1144942W (BZA200020.4) TO  
324244N1144347W (BZA228007.2) TO 323134N1170708W (TIJ252008.5) 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

**2/2757**

AIRSPACE LEENA STAR FICKY TRANSITION MEA CHANGES  
IN EFFECT. BTN FICKY AND ROSIN RAISED TO 16000FT BTN ROSIN AND  
MALIT RAISED TO 16000FT BTN MALIT AND GOATZ RAISED TO 16000FT.  
EXPECT TO CROSS GOATZ RAISED TO 16000FT.

**08/059**

AIRSPACE UAS WI AN AREA DEFINED AS 1NM EITHER SIDE  
OF A LINE FM 355547N1145500W (3.2NM SW BVU) TO 354006N1145637W  
(13.3NM NNW 1L3) TO 353604N1145413W (9.5NM NNW 1L3) TO  
352610N1145430W (0.8NM SE 1L3) SFC-2000FT AGL DLY SR-SS

**08/060**

AIRSPACE UAS WI AN AREA DEFINED AS 1NM EITHER SIDE  
OF A LINE FM 354006N1145637W (13.3NM NNW 1L3) TO 353604N1145413W  
(9.5NM NNW 1L3) TO 352610N1145430W (.8NM SE 1L3) TO  
353145N1150604W (10.2NM NW 1L3) TO 354101N1150419W (16.1NM NW 1L3)  
SFC-2000FT AGL DLY SR-SS

**11/011**

AIRSPACE UAS WI AN AREA DEFINED AS 343000N1174530W  
(18.1NM SE PMD) TO 344800N1174530W (19.6NM NE PMD) TO  
344800N1173503W (15.6NM NE VCV) TO 344830N1173203W (14.4NM NE VCV)  
TO 345015N1173203W (16NM NE VCV) TO 345320N1171153W (18.3NM N APV)  
TO 343606N1171153W (1.6NM N APV) TO 343606N1172800W (4NM W VCV) TO  
343000N1172800W (7.2NM SW VCV) TO POINT OF ORIGIN SFC-13000FT  
AVOIDANCE ADZ

**A2586/21**

ROUTE ZLA.  
V460, V514, V66 MISSION BAY (MZB) **VORTAC**, CA TO CANNO, CA MEA 8400  
EASTBOUND.  
PGY **VOR UNUSABLE** 000 - 020 BYD 10.0NM.

**A1764/21**

ROUTE ZLA.  
V518 TWINE, CA TO PALMDALE (PMD) **VORTAC**, CA MEA 7400.

**A1550/21**

ROUTE ZLA.  
V264 STABO, CA TO AMTRA, CA MEA 3400.

**A1172/21**

ROUTE ZLA.  
V386 SAUGS, CA TO PALMDALE (PMD) **VORTAC**, CA MEA 7400.

**A0834/21**

ROUTE ZLA.  
V388 PARADISE (PDZ) **VORTAC**, CA TO ACINS, CA MEA 5300 WESTBOUND.

**A0167/21**

V137 PALMDALE (PMD) **VORTAC**, CA TO VICKY, CA MOCA 6500.

**A0120/21**

V458, V66 HEEDS INT, CA DISREGARD BLH R-180 AT HEEDS. **DME** REQUIRED EXCEPT FOR ACFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS.  
BLH **VORTAC** R-180 **UNUSABLE** AT HEEDS.

**4/3635**

PART 1 OF 2 SPECIAL SECURITY NOTICE. DISNEYLAND  
THEME

PARK,

ANAHEIM, CA. THIS NOTAM REPLACES NOTAM 9/5145 TO REFLECT A TRANSPORTATION SECURITY ADMINISTRATION (TSA) WEBSITE UPDATE AND ADDITIONAL INFORMATION CONCERNING AIRSPACE WAIVERS. FLIGHT RESTRICTIONS IN THIS NOTAM COMPLY WITH STATUTORY MANDATES DETAILED IN SECTION 352 OF PUBLIC LAW 108-7 AS AMENDED BY SECTION 521 OF PUBLIC LAW 108-199. 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 PERTAINING TO 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 14 CFR SECTION 99.7, SPECIAL SECURITY INSTRUCTIONS; ALL AIRCRAFT FLIGHT OPERATIONS, INCLUDING UNMANNED AND REMOTE CONTROLLED AIRCRAFT, ARE PROHIBITED WITHIN A 3 NMR OF 334805N/1175517W OR THE SLI066006.8 UP TO AND INCLUDING 3000FT AGL. 1410271500-PERM

END PART 1 OF 2

PART 2 OF 2 SPECIAL

THE RESTRICTIONS DO NOT APPLY TO THOSE AIRCRAFT AUTHORIZED BY AND IN CONTACT WITH ATC FOR OPERATIONAL OR SAFETY OF FLIGHT PURPOSES, DEPARTMENT OF DEFENSE, LAW ENFORCEMENT, AND AIR AMBULANCE FLIGHT OPERATIONS. FLIGHTS CONDUCTED FOR OPERATIONAL PURPOSES OF ANY DISNEYLAND EVENT AND VENUE ARE AUTHORIZED WITH AN APPROVED WAIVER. AN FAA AIRSPACE WAIVER DOES NOT RELIEVE OPERATORS FROM OBTAINING ALL OTHER NECESSARY AUTHORIZATIONS AND COMPLYING WITH ALL APPLICABLE FEDERAL AVIATION REGULATIONS. ALL PREVIOUSLY ISSUED WAIVERS TO FDC NOTAM 9/5145 REMAIN VALID UNTIL THE SPECIFIED END DATE BUT NOT TO EXCEED 90 DAYS FOLLOWING THE EFFECTIVE DATE OF THIS NOTAM. INFORMATION ABOUT AIRSPACE WAIVER APPLICATIONS AND TSA SECURITY AUTHORIZATIONS CAN BE FOUND AT [HTTP://WWW.TSA.GOV/STAKEHOLDERS/AIRSPACE-WAIVERS-0](http://www.tsa.gov/stakeholders/airspace-waivers-0) OR BY CALLING TSA AT 571-227-2071. SUBMIT REQUESTS FOR FAA AIRSPACE WAIVERS AT [HTTPS://WAIVERS.FAA.GOV](https://waivers.faa.gov)

1410271500-PERM

END PART 2 OF 2

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

**A3455/22 VALID: 22-DEC-22 1700 - 22-DEC-22 2200**

W532N ACT

F) SFC G) FL600

**A3454/22**

W291E ACT

F) SFC G) FL800



=====

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

=====

**KZLA                    LOS ANGELES FIR/UIR**

-----

Please see section EXTENDED AREA AROUND DESTINATION

=====

**AREA ENROUTE DEPARTURE - DESTINATION**

=====

**KZAB                    ALBUQUERQUE FIR/UIR**

-----

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

**2/7508    VALID: 23-DEC-22 0100 - 26-DEC-22 1200**

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

RESTRICTIONS.

DECEMBER 22-26, 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 2212230100 UTC (1900 LOCAL 12/22/22) UNTIL 2212261200  
UTC (0600 LOCAL 12/26/22) DLY 0100-1200 (1900-0600 LOCAL).  
2212230100-2212261200

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.

2212230100-2212261200

END PART 2 OF 2



2/7509 VALID: 23-DEC-22 0100 - 26-DEC-22 1200

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

DECEMBER 22-26, 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 2212230100 UTC (1900 LOCAL 12/22/22) UNTIL 2212261200  
UTC (0600 LOCAL 12/26/22) DLY 0100-1200 (1900-0600 LOCAL).

2212230100-2212261200

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.

2212230100-2212261200

END PART 2 OF 2





**2/7510 VALID: 23-DEC-22 0100 - 26-DEC-22 1200**

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

DECEMBER 22-26, 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 2212230100 UTC (1900 LOCAL 12/22/22) UNTIL 2212261200  
UTC (0600 LOCAL 12/26/22) DLY 0100-1200 (1900-0600 LOCAL).  
2212230100-2212261200

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.

2212230100-2212261200

END PART 2 OF 2

**12/253**

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 THU-SUN 0600-1500

**12/254**

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 THU-SUN 0500-1500

**12/238 VALID: 21-DEC-22 1400 - 22-DEC-22 2200**

AIRSPACE UAS WI AN AREA DEFINED AS 11.5NM RADIUS  
OF 322622N1113626W (14.7NM SW MZJ) SFC-400FT AGL DLY 1400-2200

**12/196**

AIRSPACE UAS WI AN AREA DEFINED AS 8.5NM RADIUS OF  
314618N1120503W (14NM SW E78) SFC-400FT AGL DLY 1300-2100

**2/6340**

PART 1 OF 2 AZ..AIRSPACE LIBBY AAF, AZ..TEMPORARY  
FLIGHT  
RESTRICTIONS.

DECEMBER 18-23, 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 313405N1101136W TO  
313513N1103020W THEN CLOCKWISE ON A 8 NM ARC CENTERED ON  
313439N1102058W TO THE POINT OF ORIGIN 9000FT MSL-17999FT MSL  
EFFECTIVE 2212190600 UTC (2300 LOCAL 12/18/22) UNTIL 2212231400  
UTC (0700 LOCAL 12/23/22) DLY 0600-1400 (2300-0700 LOCAL).

EXC AS SPECIFIED BLW AND/OR UNLESS AUTH BY ATC:  
2212190600-2212231400

END PART 1 OF 2

PART 2 OF 2 AZ..AIRSPACE LIBBY AAF, AZ..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. ALBUQUERQUE ARTCC, TELEPHONE 505-856-4500, IS  
THE FAA COORDINATION FACILITY.

2212190600-2212231400

END PART 2 OF 2

**12/087**

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 0100-1300

**A0591/22**

ZAB AIRSPACE RDO ALTIMETER UNREL WI AN AREA DEFINED AS  
344940N1053315W (CNX359028.3) TO 341946N1065909W (ONM253008.2) TO  
351516N1071335W (ABQ289023.8) TO 362053N1061130W (TAS208020.8) TO  
364058N1051653W (CIM287022.8) TO 363527N1044035W (CIM045011.2) 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



**A0592/22**

ZAB AIRSPACE RDO ALTIMETER UNREL WI AN AREA DEFINED AS  
334538N1041430W (CME025031.7) TO 323313N1035436W (CNM030024.0) TO  
322753N1035544W (CNM038019.6) TO 320940N1035033W (CNM094020.3) TO  
315702N1043151W (CNM208024.0) TO 334115N1045809W (CME308027.3) 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

**A0593/22**

ZAB AIRSPACE RDO ALTIMETER UNREL WI AN AREA DEFINED AS  
361131N1072829W (RSK124045.0) TO 362145N1070107W (TAS242055.7) TO  
360954N1063732W (TAS220043.8) TO 353746N1070425W (ABQ327037.4) TO  
360517N1075820W (RSK157040.1) 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

**A0594/22**

ZAB AIRSPACE RDO ALTIMETER UNREL WI AN AREA DEFINED AS  
314655N1075219W (CUS250015.3) TO 325611N1083509W (SVC297027.9) TO  
334718N1063309W (ONM145035.6) TO 323853N1050918W (PIO035010.4) TO  
311923N1055751W (HUP232033.5) TO 312810N1061310W (ELP159021.0) TO  
314434N1062329W (ELP220007.1) TO 314502N1062923W (ELP238011.3) TO  
314707N1063159W (ELP250013.0) 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

**A0595/22**

ZAB AIRSPACE RDO ALTIMETER UNREL WI AN AREA DEFINED AS  
311706N1020907W (MAF166043.5) TO 303645N1021943W (FST110039.1) TO  
304145N1041332W (MRF319027.7) TO 320149N1034749W (CNM110025.7) TO  
313836N1031937W (INK186014.5) 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

**A0596/22**

ZAB AIRSPACE RDO ALTIMETER UNREL WI AN AREA DEFINED AS  
335348N1135956W (PKE095036.2) TO 334632N1135134W (PKE100045.4) TO  
332957N1135235W (BLH083044.7) TO 332608N1135949W (BLH090039.5) 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

**A0598/22**

ZAB AIRSPACE RDO ALTIMETER UNREL WI AN AREA DEFINED AS  
340154N1140005W (PKE082034.1) TO 343945N1140052W (EED090023.5) TO  
350319N1132001W (IGM098032.0) TO 334339N1110459W (IWA035038.2) TO  
325011N1105619W (TUS346044.5) TO 323236N1131935W (GBN219041.2) TO  
340529N1130557W (BXK326040.7) 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

**A0597/22**

ZAB AIRSPACE RDO ALTIMETER UNREL WI AN AREA DEFINED AS  
345353N1001714W (CDS350031.8) TO 342836N1004506W (CDS276023.8) TO  
343553N1015923W (PVW331032.3) TO 343254N1021921W (TXO072025.8) TO  
341912N1024727W (TXO156010.8) TO 340208N1030559W (TXO194030.5) TO  
341948N1034248W (TXO246044.4) TO 361019N1023713W (DHT311006.1) TO  
361603N1010928W (MMB256062.0) TO 360629N1004304W (MMB241043.0) 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

**A0599/22**

ZAB AIRSPACE RDO ALTIMETER UNREL WI AN AREA DEFINED AS 18NM RADIUS  
OF 324948N1094216W (SSO314040.4) 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

**A0600/22**

ZAB AIRSPACE RDO ALTIMETER UNREL WI AN AREA DEFINED AS  
334315N1110406W (IWA036038.5) TO 344511N1124859W (DRK266016.9) TO  
353319N1114521W (FLG337024.8) TO 354159N1101426W (INW021047.0) TO  
360138N1081449W (RSK175043.9) TO 352004N1071159W (ABQ300025.7) TO  
344844N1072049W (ABQ229029.6) TO 344939N1083320W (ZUN092030.6) TO  
332515N1085207W (SVC310059.0) TO 332705N1100247W (SJN206073.7) 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

**A0601/22**

ZAB AIRSPACE RDO ALTIMETER UNREL WI AN AREA DEFINED AS  
312006N1090831W (DUG096025.0) TO 311957N1103219W (OLS095016.7) TO  
315527N1123041W (GBN158062.5) TO 323835N1123007W (GBN141020.7) TO  
325357N1102323W (TUS017055.1) 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

**A0602/22**

ZAB AIRSPACE RDO ALTIMETER UNREL WI AN AREA DEFINED AS 313518N1053951W (HUP263014.8) TO 311513N1043002W (SFL123042.2) TO 304253N1043156W (MRF299038.9) TO 304531N1050814W (HUP154050.2) TO 304953N1051831W (HUP163044.4) TO 311346N1055021W (HUP217031.3) 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

**11/361**

AIRSPACE UAS WI AN AREA DEFINED AS 30NM RADIUS OF 300305N1032916W (22.2NM SE E38) SFC-400FT AGL DLY 0200-1300

**A0574/22**

ZAB AIRSPACE ADS-B RETROFIT SPACING TRIAL WI ALBUQUERQUE ARTCC AIRSPACE. TRIAL INVOLVES AMERICAN AIRLINES A321 ACFT. ATC INSTRUCTIONS WILL INCLUDE NON-PARTICIPATING ACFT CALLSIGNS WHILE AN AIR TRAFFIC CLR IS BEING ISSUED TO PARTICIPATING ACFT. NO ACTION IS TO BE TAKEN BY NON-PARTICIPATING ACFT DURING THESE TRIALS. FOR FURTHER INFO CTC ALBUQUERQUE ARTCC 505-856-4500

**A0498/22**

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

**09/016**

AIRSPACE AEROBATIC ACFT WI AN AREA DEFINED AS 2NM RADIUS OF PXR321025 (8NM NW DVT) SFC-4500FT AVOIDANCE ADZ 122.75 DLY SR-SS

**07/328**

OBST MOORED BALLOON WI AN AREA DEFINED AS 1NM RADIUS OF 305708.60N1052910.10W (HUP177037.3) 6600FT (3000FT AGL) FLAGGED AND LGTD

**A0285/22**

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.

**05/313**

AIRSPACE PJE WI AN AREA DEFINED AS 5NM RADIUS OF 330643N1121609W (5.4NM WNW E68) SFC-17999FT

**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

**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.

**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.

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

**12/946 VALID: 23-DEC-22 0001 - 23-DEC-22 0600**

AIRSPACE R2303A ACT SFC-15000FT

**12/947 VALID: 23-DEC-22 0001 - 23-DEC-22 0600**

AIRSPACE R2303B ACT 8000FT-FL300

**12/956 VALID: 22-DEC-22 1645 - 22-DEC-22 2200**

AIRSPACE R5111A ACT 13000FT-FL350

**12/958 VALID: 22-DEC-22 1645 - 22-DEC-22 2200**

AIRSPACE R5107H ACT SFC-9000FT

**12/957 VALID: 22-DEC-22 1645 - 22-DEC-22 2200**

AIRSPACE R5107E ACT SFC-FL350

**12/985**

AIRSPACE AR602 ACT 9000FT-17000FT

**12/955 VALID: 22-DEC-22 1445 - 23-DEC-22 0030**

AIRSPACE R5111B ACT SFC-13000FT

**12/715 VALID: 22-DEC-22 1400 - 22-DEC-22 2300**

AIRSPACE R2310A ACT SFC-10000FT

**12/885**

AIRSPACE R2303C ACT 15000FT-FL300

**KZLA LOS ANGELES FIR/UIR**

-----

Please see section EXTENDED AREA AROUND DESTINATION



[ Company NOTAM ]

-----  
=====

CREW ALERT

=====

**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.

=====

CREW BULLETIN

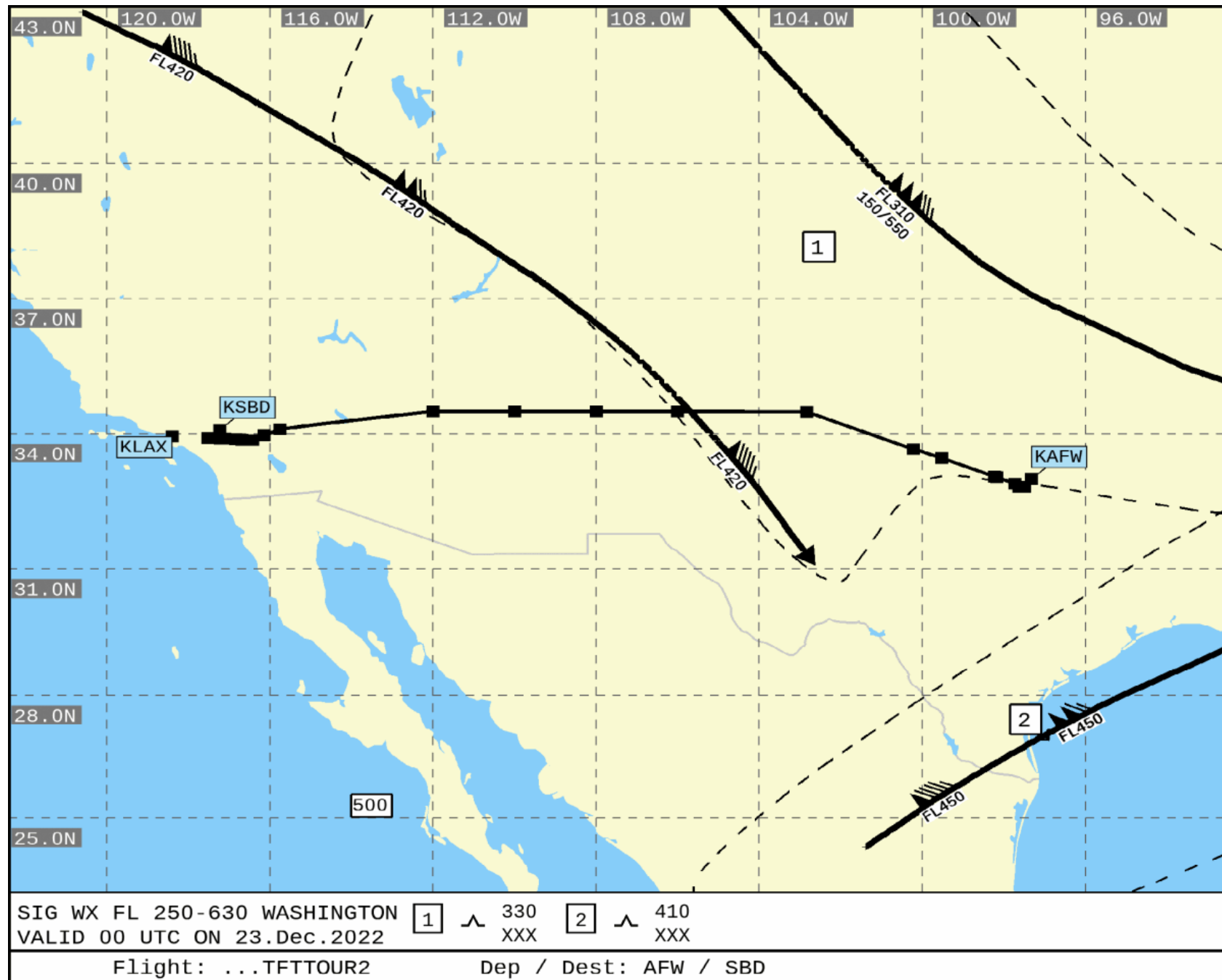
=====

NIL

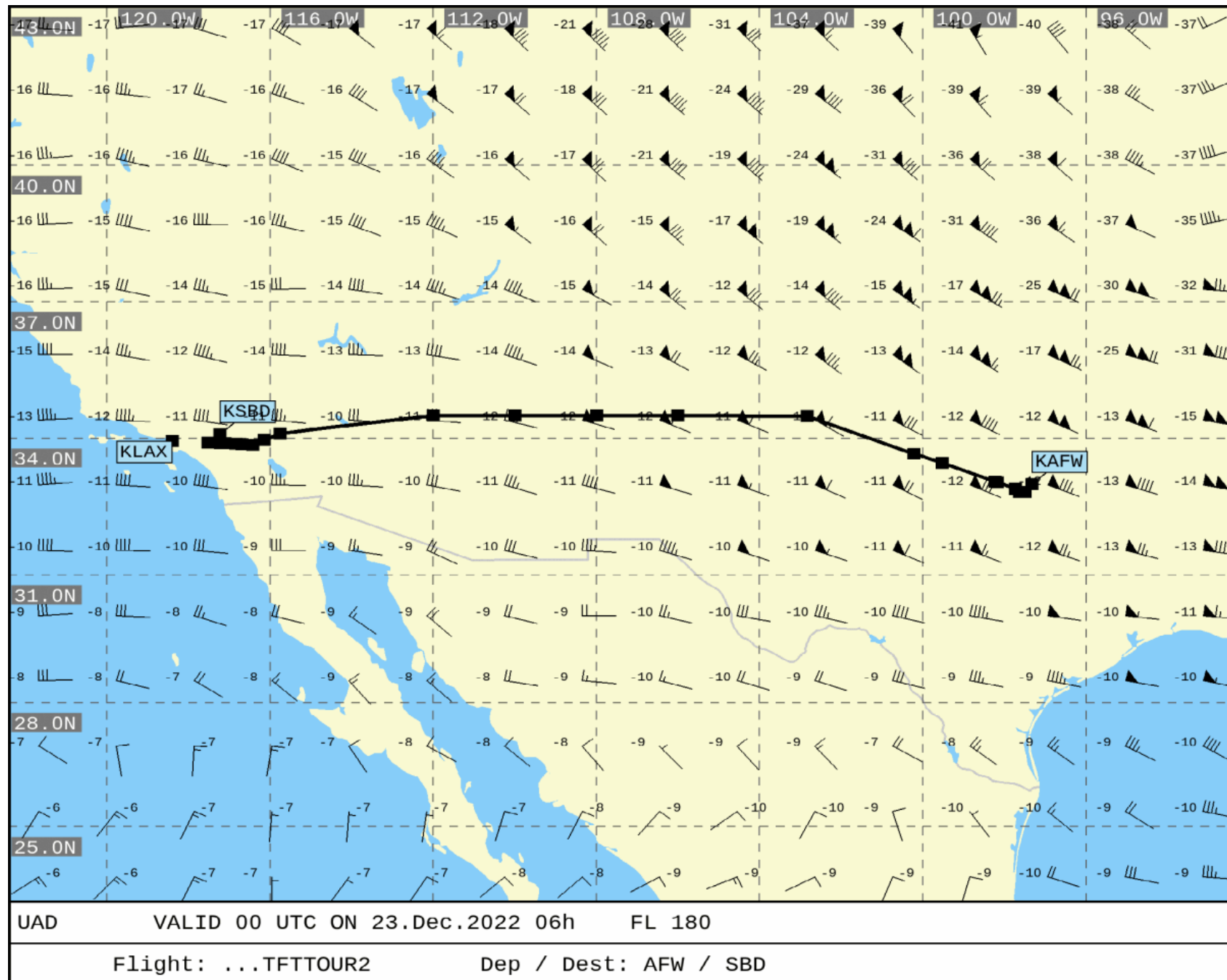
===== END OF LIDO-NOTAM-BULLETIN =====



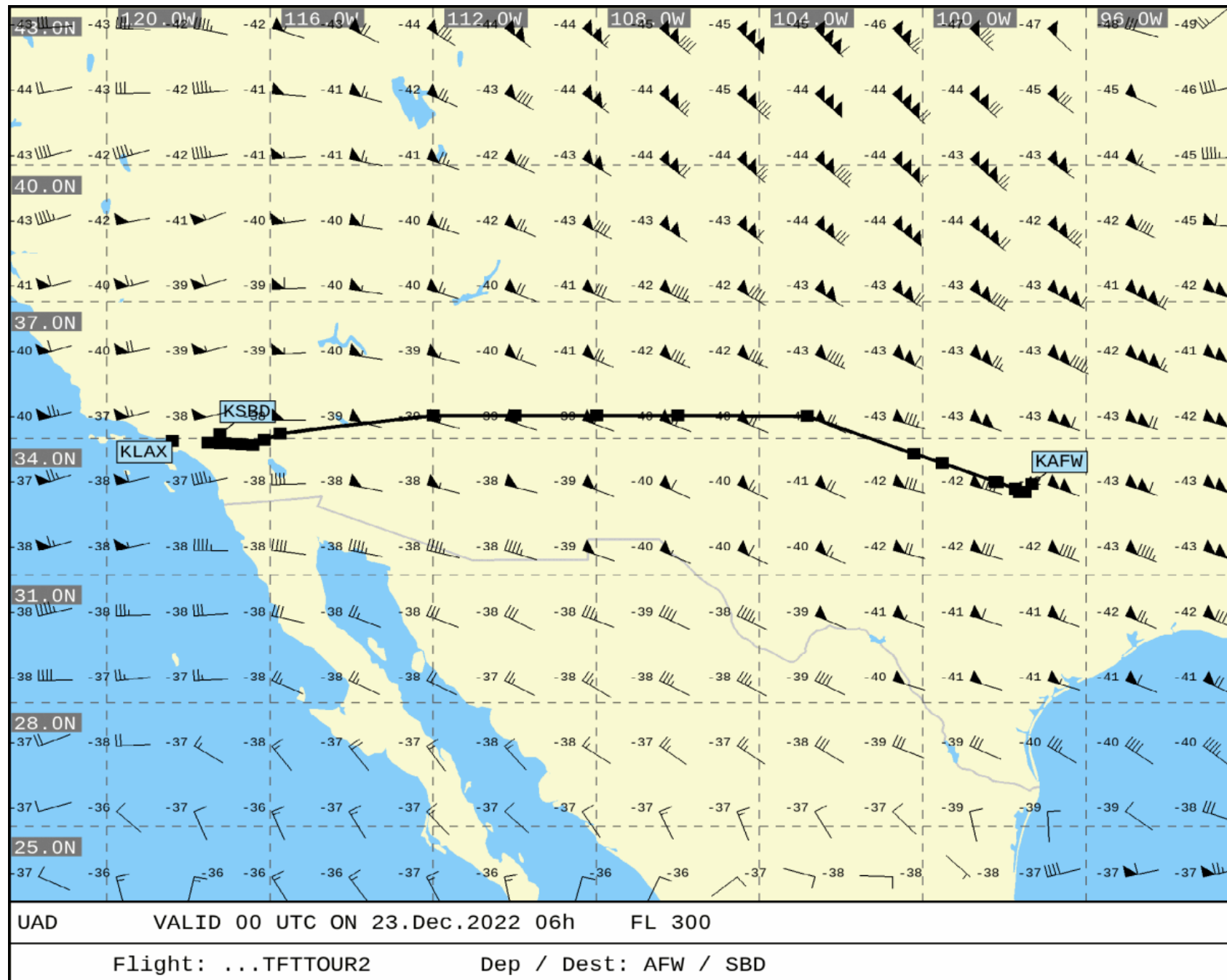
- Not for real world navigation -

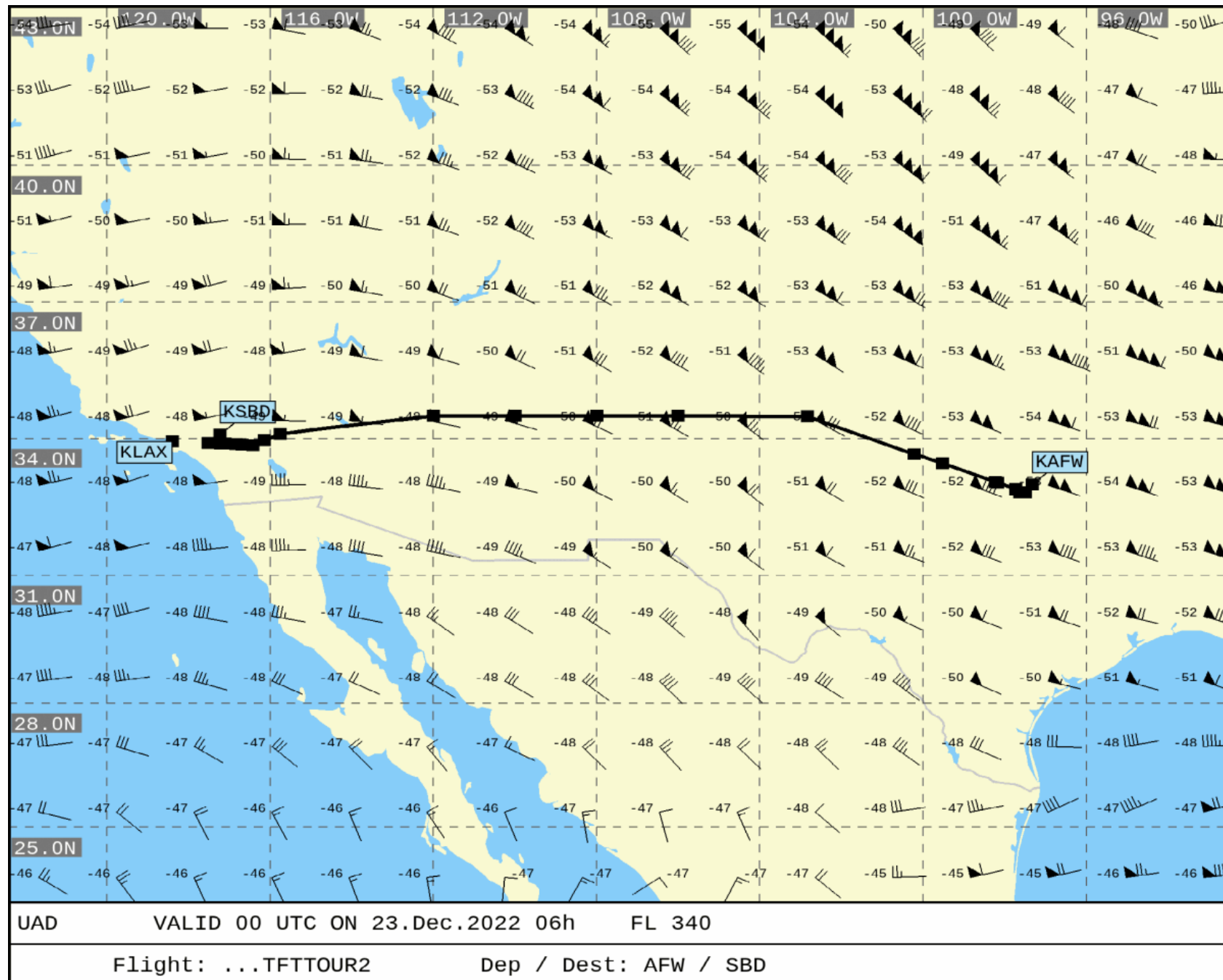


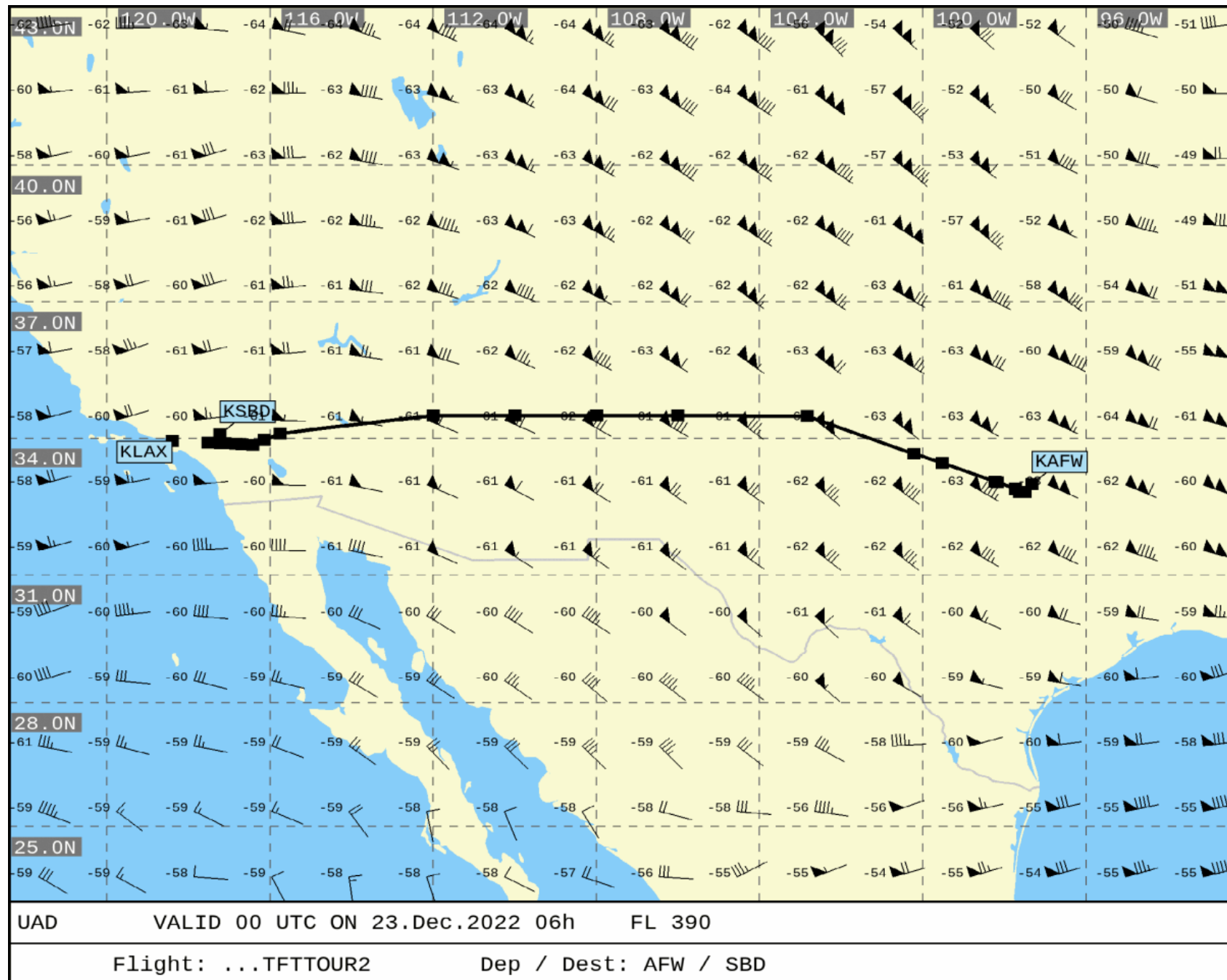


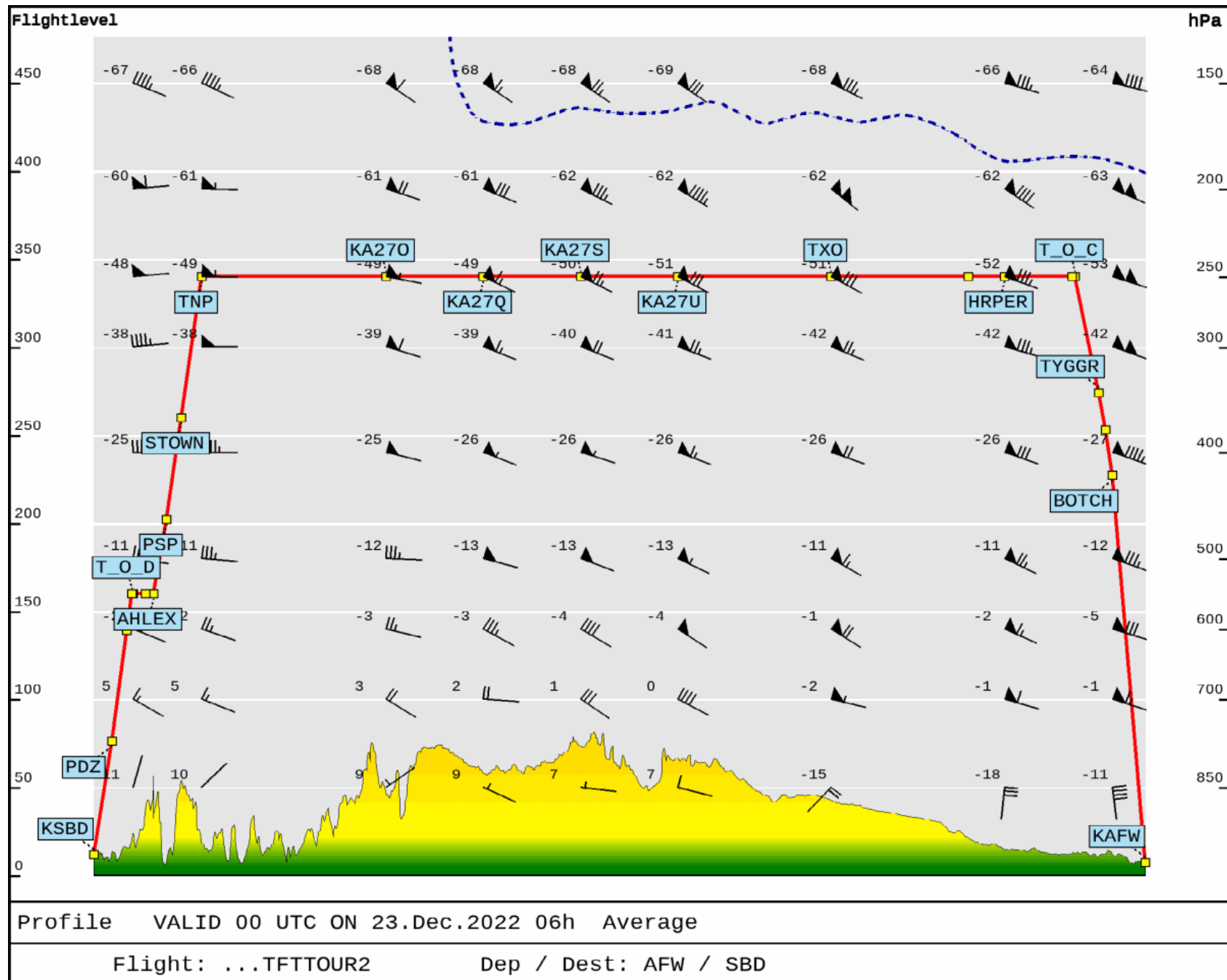














**End of Document: Total Number of Pages: 45**