



[ OFF ]

AZG0002 05JUN2021 KMSY-KIAH A20N A20N RELEASE 1455 05JUN21
OFF 1 ARMSTRONG NEW ORLEAN-GEORGE BUSH INTERCONTINENTAL/H
WX PROG 0515 0518 OBS 0506 0506

ATC C/S AZG2 KMSY/MSY KIAH/IAH CRZ SYS CI 5
05JUN2021 A20N 1525/1545 1638/1646 GND DIST 301
A320NEO FBW / LEAP-1A26 STA 1655 AIR DIST 323
CTOT:.... G/C DIST 264
AVG WIND 206/053

MAXIMUM TOW 79000 LAW 66000 ZFW 62500
ESTIMATED TOW 65783 LAW 63360 ZFW 59720

AVG W/C M024
AVG ISA P009
AVG FF KGS/HR 2717
FUEL BIAS P00.0
TKOF ALTN .....

ALTN KDFW
FL STEPS KMSY/0340/

DISP RMKS PLANNED OPTIMUM FLIGHT LEVEL

PLANNED FUEL

Table with columns: FUEL, ARPT, FUEL, TIME. Rows include TRIP, CONT 15 MIN, ALTN, FINRES, MINIMUM T/OFF FUEL, EXTRA, T/OFF FUEL, TAXI, BLOCK FUEL, PIC EXTRA, TOTAL FUEL, REASON FOR PIC EXTRA.

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: GERALD ESTES

PIC NAME: AZGHAAAR, AZGHAAAR

TEL: +1 800 555 0199

PIC SIGNATURE: .....



ALTERNATE ROUTE TO:				FINRES			1089
APT	TRK	DST	VIA	FL	WC	TIME	FUEL
KDFW/13R	334	244	BLTWY6 CRIED BEREEL	320	P013	0043	1872

MEL/CDL ITEMS DESCRIPTION

ROUTING:

ROUTE ID: DEF RTE  
KMSY/11 DCT HRV KIAH/33R

DEPARTURE ATC CLEARANCE:

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OPERATIONAL IMPACTS

WEIGHT CHANGE UP 1.0	TRIP P 0026 KGS	TIME P 0000
WEIGHT CHANGE DN 1.0	TRIP M 0017 KGS	TIME M 0000
FL CHANGE UP FL1	TRIP P 0018 KGS	TIME P 0000
FL CHANGE DN FL1	TRIP P 0002 KGS	TIME P 0000
FL CHANGE DN FL2	TRIP P 0008 KGS	TIME P 0000
SPD CHANGE CI 0	TRIP M 0001 KGS	TIME P 0000
SPD CHANGE CI 100	TRIP P 0019 KGS	TIME M 0000



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ATIS:  
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RVSM: ALT SYS LEFT: STBY: RIGHT:  
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TIMES  
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	ESTIMATED	SKED	ACTUAL
OUT	1525Z/1025L	1525Z/1025L	.....Z
OFF	1545Z/1045L	1545Z/1045L	.....Z
ON	1638Z/1138L	1647Z/1147L	.....Z
IN	1646Z/1146L	1655Z/1155L	.....Z
BLOCK TIME	0121	0130	.....

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WEIGHTS  
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	EST	MAX	ACTUAL	
PAX	180		.....	
CARGO	0.0		.....	
PAYLOAD	18.7		.....	
ZFW	59.7	62.5	.....	
FUEL	6.3	8.9	.....	POSS EXTRA 2.6
TOW	65.8	68.4	LDG.....	
STAB TRIM			.....	
LAW	63.4	66.0	.....	

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TERRAIN CLEARANCE CHECK  
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DD CHECK - TERRAIN CLEARANCE CHECK DISABLED

DP CHECK - TERRAIN CLEARANCE CHECK DISABLED  
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FLIGHT LOG

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MOST CRITICAL MORA 02100 FEET AT HRV///MXSHR 02 AT TOC

AWY	FL	IMT	MN	WIND	OAT	EFOB	PBRN					
POSITION	LAT	EET	ETO	MORA	ITT	TAS	GS	COMP	TDV	TRP	AFOB	ABRN
IDENT	LONG	TTLT	ATO	DIS	RDIS	SHR	TRP	SHR	TRP	AFOB	ABRN	
FREQ												
ARMSTRONG N	N2959.6	...	20	124							6.1	0.2
KMSY	W09015.5	0000	...	122	301	357		M005			....	....
DCT				108	274	.55	203/025	06			5.9	0.4
HARVEY (NEW	N2951.0	0002	...	21	272			M005	P13			
HRV	W09000.2	0002	...	17	284	357			480		....	....
114.10												
DCT				340	271	.78	207/054	M44			4.4	1.9
T O C	N2955.8	0019	...	20	271	460		M025	P09			
	W09208.0	0021	...	111	173	435		2	478		....	....
DCT				340	269	.75	207/057	M44			4.0	2.3
T O D	N2957.9	0011	...	21	271	443		M028	P09			
	W09335.6	0032	...	76	97	415		2	469		....	....
DCT											3.6	2.6
GEORGE BUSH	N2959.1	0021	...									
KIAH	W09520.5	0053	...	97							....	....



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WIND INFORMATION  
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CLIMB			T O C			T O D			DESCENT	
350	211/053	-46	380	223/052	-53	380	227/060	-52	350	212/057 -46
310	209/043	-37	360	215/053	-49	360	217/057	-48	310	212/046 -38
200	189/033	-11	340	208/055	-44	340	207/057	-44	200	200/032 -13
150	199/024	-01	320	208/047	-39	320	210/050	-40	150	212/020 -03
100	202/024	+07	300	209/039	-34	300	214/043	-36	100	225/013 +07

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[ ATC Flight Plan ]

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ICAO FLIGHT PLAN  
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FF KZHUZQZX  
051455 CYULSBFP  
(FPL-AZG2-IS  
-A20N/M-SDE3FGHIRWY/LB1  
-KMSY1525  
-N0442F340 DCT HRV  
-KIAH0043 KDFW  
-PBN/A1B1C1D1O1S1 DOF/210605 REG/A20N OPR/AZG PER/C RMK/TCAS)



[ Additional Info ]

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D I S P A T C H   B R I E F I N G   I N F O      AZG0002      KMSY/KIAH



## [ Airport WX List ]

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KMSY --> KIAH AZG 2 / 05JUN2021  
LIDO/WEATHER SERVICE DATE : 05Jun2021 TIME : 14:55 UTC

## AIRMETs:

No Wx data available

## SIGMETs:

No Wx data available

## Tropical Cyclone SIGMETs:

No Wx data available

## Volcanic Ash SIGMETs:

No Wx data available

## Departure:

KMSY/MSY ARMSTRONG NEW ORLEANS INTL  
SA 051353 10009KT 4SM RA BR FEW009 SCT035 OVC075 23/21 A3000 RMK  
AO2 SLP163 P0003 T02330211  
FT 051146 0512/0618 14005KT P6SM SHRA SCT030 OVC120  
FM051500 10005KT 4SM SHRA BR VCTS BKN015CB  
TEMPO 0515/0518 4SM -TSRA BKN007CB  
FM052300 12008KT P6SM SHRA VCTS BKN015CB  
FM060300 15006KT P6SM VCTS SCT010CB BKN015  
FM061300 16007KT P6SM SHRA OVC020

## Destination:

KIAH/IAH GEORGE BUSH INTERCONTINENTAL/H  
SA 051445 00000KT 10SM FEW005 SCT250 27/23 A2993 RMK AO2  
T02670228  
FT 051411 0514/0618 VRB03KT 2SM BR BKN002 BKN250  
FM051500 10006KT P6SM VCSH BKN015  
FM051700 14008KT P6SM VCTS SCT025CB BKN045  
TEMPO 0519/0522 TSRA BKN025CB OVC050  
FM060000 15008KT P6SM VCSH OVC100  
FM060600 11004KT P6SM BKN015  
FM061300 15007KT P6SM VCSH BKN025

## Destination Alternates:

KDFW/DFW DALLAS-FT WORTH INTL  
SA 051406 12005KT 10SM SCT009 BKN016 BKN020 OVC240 23/21 A2995  
RMK AO2 T02330206  
FT 051133 0512/0618 11005KT 6SM -RA SCT012 BKN050 OVC120  
FM051400 12007KT P6SM BKN014 OVC060  
FM051800 13008KT P6SM BKN025  
FM052000 14007KT P6SM VCSH BKN040  
FM060000 14008KT P6SM BKN060  
FM061400 17008KT P6SM BKN025

AIRPORTLIST ENDED





[ NOTAM ]

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 LIDO-NOTAM-BULLETIN INCLUDES NOTAM, COMP NOTAM AND AIP-REGULATION  
**VALID: 2106051525 - 2106052030** STD(EOBT)+TRIP+ALTN+3HRS  
 AZG 2 /05JUN OFP-NR: 1  
 ROUTE: KMSY - KIAH ALTN: KDFW  
 N0442F340 DCT HRV

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**DEPARTURE AIRPORT - DETAILED INFO**  
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**KMSY/MSY            ARMSTRONG NEW ORLEANS INTL**  
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+++++ AIRPORT +++++

- A0474/21  
TWY A AT INT TWY G 1900FT WEST WIP
- A0475/21  
TWY A AT INT TWY G 180FT NORTH WIP
- A0473/21  
TWY A BTN RWY 11/29 AND TWY G WIP
- A0472/21  
TWY G2 BTN GA RAMP AND 50FT SOUTH OF GA RAMP **CLSD**
- A0459/21  
TWY E WEST OF TWY A **CLSD**
- 04/015  
COM REMOTE TRANS/REC 126.575 CHANGED TO 120.925
- A0295/21  
TWY A BTN RWY 11/29 AND TWY G **CLSD**
- A0294/21  
TWY G BTN TWY A AND TWY G3 **CLSD**
- A0484/20  
TWY G BTN RWY 11/29 AND TWY S SFC MOV GUIDANCE AND CTL SYSTEM  
U/S

+++++ RUNWAY +++++

- A0632/21  
RWY 02 RVRU U/S
- A0631/21  
RWY 20 RVRT U/S
- A0457/21  
RWY 11/29 W 1174FT **CLSD**. DECLARED DIST: RWY 11 TORA 8627FT  
TODA 8627FT ASDA 8930FT LDA 8404FT. RWY 29 TORA 8404FT TODA 8404FT  
ASDA 8930FT LDA 8627FT
- A0415/21  
RWY 11 ALS U/S
- A0413/21  
RWY 11 PAPI U/S

+++++ SID +++++

- A0450/21  
TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 2...  
TAKE-OFF MINIMUMS **RWY 29**, PROCEDURE NA.  
ALL OTHER DATA REMAINS AS PUBLISHED.



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

**A0634/21**/LEV/ **TACAN AZM U/S****A0559/21****ILS OR LOC RWY 11**, AMDT 5A...**ILS OR LOC RWY 2**, AMDT 19...**ILS OR LOC RWY 29**, AMDT 10A...RNAV (GPS) **RWY 2**, AMDT 2...RNAV (GPS) Y **RWY 11**, AMDT 2B...RNAV (GPS) Y **RWY 20**, AMDT 3...RNAV (GPS) Y **RWY 29**, AMDT 4A...**VOR/DME RWY 11**, AMDT 1A...CIRCLING CATS B/C/D MDA 620/HAA 616. VIS **CAT C 1 3/4**.

EXCEPT WHEN ADVISED BY ATCT THAT THIS CRANE IS DOWN.

TEMPORARY CRANES, 267 MSL, BEGINNING 1.79 NM SOUTH OF KMSY  
(2020-ASW-12019/12020-OE).**A0558/21****LOC RWY 20**, AMDT 3...

SHORE FIX MINIMUMS:

CIRCLING CATS B/C/D MDA 620/HAA 616. VIS **CAT C 1 3/4**.

EXCEPT WHEN ADVISED BY ATCT THAT THIS CRANE IS DOWN.

TEMPORARY CRANES, 267 MSL, BEGINNING 1.79 NM SOUTH OF KMSY  
(2020-ASW-12019/12020-OE).**A0452/21****ILS OR LOC RWY 11**, AMDT 5A...

S-ILS 11 NA.

VDP NA.

PROCEDURE NA AT NIGHT.

DISREGARD WENUP FIX MINIMUMS.

FOR **INOPERATIVE** ALSF-2, INCREASE S-ILS 11 VISIBILITY ALL CATS TO  
RVR 4500, INCREASE S-LOC 11 **CAT C/D** VISIBILITY TO 1 3/8 SM.TEMPORARY CRANE, 165 MSL, 1282 FT NE OF APCH END **RWY 11**  
(2020-ASW-7481-NRA), TEMPORARY CRANE, 155 MSL, 996 FT NE OF APCH  
END **RWY 11** (2020-ASW-3162-NRA).**A0451/21**RNAV (GPS) Y **RWY 11**, AMDT 2B...

LPV DA NA.

LNAV/VNAV DA NA.

LNAV MDA 480/HAT 476 ALL CATS. VIS CATS C/D RVR 5000.

DISREGARD WEKTA FIX AND WEKTA FIX ALTITUDE.

PROCEDURE NA AT NIGHT.

FOR **INOPERATIVE** ALSF-2, INCREASE LPV ALL CATS VISIBILITY TO RVR  
4500, INCREASE LNAV/VNAV ALL CATS VISIBILITY TO RVR 5500 AND  
INCREASE LNAV CATS C/D VISIBILITY TO 1 3/8 SM.TEMPORARY CRANE, 165 MSL, 1282 FT NE OF APCH END **RWY 11**  
(2020-ASW-7481-NRA), TEMPORARY CRANE, 155 MSL, 996 FT NE OF APCH  
END **RWY 11** (2020-ASW-3162-NRA)..**A0449/21****ILS RWY 11** (SA **CAT I**), AMDT 5A ...**ILS RWY 11** (CAT II AND III), AMDT 5A ...

PROCEDURE NA

**A0448/21****VOR/DME RWY 11**, AMDT 1A...

VDP NA.

PROCEDURE NA AT NIGHT.

**A0447/21**RNAV (RNP) Z **RWY 11**, AMDT 1A...

PROCEDURE NA.



**A0394/21**  
ILS RWY 11 GP U/S  
**A0397/21**  
ILS RWY 29 U/S

+++++ STAR +++++

**A0460/21**  
STAR LOUIS ARMSTRONG NEW ORLEANS INTL, NEW ORLEANS,  
LA  
AWDAD ONE ARR LCH TRANSITION NA. LCH **VORTAC U/S**

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**DESTINATION AIRPORT - DETAILED INFO**  
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**KIAH/IAH           GEORGE BUSH INTERCONTINENTAL/H**  
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+++++ AIRPORT +++++

**06/070**  
RWY 08L LEAD OFF CL MARKINGS AT **TWY FH** NOT STD  
**06/069**  
RWY 08L/26R SFC MARKINGS NOT STD  
**A2295/21**  
TXL RB BTN **TWY SF** AND **TWY SC** IRREGULAR SFC  
STEEL PLATE  
**06/032**  
AIRSPACE UAS WI AN AREA DEFINED AS 3NM RADIUS OF  
295354.10N0954218.90W (5.1NM NNW IWS) SFC-400FT AGL  
**A2140/21**  
RWY 33R RWY STATUS LGT SYSTEM U/S  
**05/224**  
APRON NORTH RAMP SOUTH TXL CL MARKINGS OBSC  
**A1707/21**  
**TWY WA** BTN **TWY WD** AND **TWY WK WIP** CONST ADJ WEST SIDE  
LGTD AND BARRICADED  
**A1706/21**  
**TWY WG** BTN **RWY 15L/33R** AND **TWY WA WIP** CONST  
LGTD AND BARRICADED  
**A1705/21**  
**TWY WG** BTN **RWY 15L/33R** AND **TWY WA CLSD**  
**A1703/21**  
**TWY WC** BTN **TWY WQ** AND **TWY WR WIP** CONST LGTD  
AND BARRICADED  
**A1332/21**  
**TWY WB** BTN **TWY WK** AND **TWY WM WIP** CONST LGTD AND BARRICADED  
**A1333/21**  
**TWY WB** BTN 755FT NORTH OF **TWY WM** AND **TWY WM CLSD** TO ACFT  
WINGSPAN MORE THAN 118FT  
**A1310/21**  
**TWY WB** BTN **TWY WK** AND **TWY WH CLSD** EXC TUG OPS  
**A1309/21**  
**TWY WH** BTN CENTRAL CARGO RAMP AND **TWY WA** NONMOVEMENT AREA  
**A1308/21**  
**TWY WB** BTN 755FT NORTH OF **TWY WM** AND 485FT NORTH OF **TWY WM**  
**CLSD** EXC TUG OPS  
**A1307/21**  
**TWY WB** BTN 755FT NORTH **TWY WM** AND 520FT SOUTH **TWY WM**  
NONMOVEMENT AREA



**A1306/21**  
**TWY WB** BTN **TWY WK** AND 755FT NORTH **TWY WM** **CLSD**

**A1302/21**  
**TWY WM** BTN **TWY WA** AND **TWY WB** NONMOVEMENT AREA

**A1300/21**  
**TWY WL** BTN **TWY WA** AND **TWY WB** **CLSD**

**A1298/21**  
**TWY WB** BTN **TWY WH** AND **TWY WK** **CLSD** TO ACFT WINGSPAN MORE THAN 118FT

**A1297/21**  
**TWY WB** BTN **TWY WG** AND **TWY WK** NONMOVEMENT AREA

**A1296/21**  
**TWY WK** BTN **TWY WA** AND FIXED BASE OPR RAMP **CLSD** TO ACFT WINGSPAN MORE THAN 118FT

**A1290/21**  
**TWY WK** BTN **TWY WA** AND **TWY WB** **CLSD**

**A1287/21**  
**TWY WK** BTN FIXED BASE OPR RAMP AND **TWY WA** **CLSD** EXC TUG OPS

**A1238/21**  
**TWY WK** BTN FIXED BASE OPR RAMP AND **TWY WA** NONMOVEMENT AREA

**A1231/21**  
 TERMINAL ALPHA NORTH RAMP EAST-WEST TXL **CLSD** TO ACFT WINGSPAN MORE THAN 118FT

**A1230/21**  
 TERMINAL ALPHA NORTH RAMP NORTH-SOUTH TXL **CLSD** TO ACFT WINGSPAN MORE THAN 125FT

**A1228/21**  
 TERMINAL ALPHA NORTH RAMP SPOT 5 **CLSD** TO ACFT WINGSPAN MORE THAN 118FT

**A1229/21**  
 TERMINAL ALPHA NORTH RAMP SPOT 6 **CLSD** TO ACFT WINGSPAN MORE THAN 125FT

**A0948/21**  
 DLY 0300-1200  
 APRON TXL RC W 1000FT **CLSD**

**A0804/21**  
**TWY NC** BTN **TWY NC** SPOT 9 AND **TWY NG** **CLSD** TO ACFT WINGSPAN MORE THAN 130FT

**A0805/21**  
 APRON NORTH RAMP NORTH TXL **CLSD**

**A0415/21**  
**TWY WD** BTN **TWY NR** AND **TWY WB** **CLSD** TO ACFT WINGSPAN MORE THAN 171FT

**01/179**  
 AIRSPACE UAS WI AN AREA DEFINED AS 5NM RADIUS OF 294350N0950526W (5NM NW T41) SFC-400FT AGL DLY 1400-2130

**A0156/21**  
**TWY WC** BTN **TWY WQ** AND **TWY WR** **CLSD**

**12/179**  
 AD AP WILDLIFE HAZARD BATS

**A5123/20**  
**TWY WD** BTN **TWY WA** AND **TWY WB** SOUTH 71FT IRREGULAR SFC

+++++ RUNWAY +++++

**A1704/21**  
**RWY 15R/33L** WIP CONST ADJ W SIDE BTN **TWY WQ** AND **TWY WR**

**12/173**  
**RWY 15L/33R** WIP CONST ADJ E SIDE BTN **TWY WD** AND **TWY WK**



+++++ SID +++++

**A2073/21**

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 2...  
TAKEOFF OBSTACLE NOTES: **RWY 27**, TEMPORARY RIG, 986 FT FROM DER,  
396 FT LEFT OF CENTERLINE, 30 AGL/117 MSL (2019-ASW-1076-NRA).  
ALL OTHER DATA REMAINS AS PUBLISHED.

**A2074/21**

ALEXANDRIA TWO DEPARTURE...  
CRIED NINE DEPARTURE...  
EL DORADO NINE DEPARTURE...  
GIFFA NINE DEPARTURE...  
INDUSTRY NINE DEPARTURE...  
JUNCTION ONE DEPARTURE...  
LAKE CHARLES FIVE DEPARTURE...  
LEONA THREE DEPARTURE...  
LUFKIN TWO DEPARTURE...  
PALACIOS ONE DEPARTURE...  
TAKEOFF OBSTACLE NOTES: **RWY 27**, TEMPORARY RIG, 986 FT FROM DER,  
396 FT LEFT OF CENTERLINE, 30 AGL/117 MSL (2019-ASW-1076-NRA).  
ALL OTHER DATA REMAINS AS PUBLISHED.

**A0852/21**

HOODO SIX DEPARTURE (RNAV)...  
DEPARTURE PROCEDURE GPS REQUIRED,  
**LCH VORTAC OUT OF SERVICE.**

**A0853/21**

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

**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 +++++

**A1985/21**

RNAV (GPS) Z **RWY 27**, AMDT 5B...  
LNAV/VNAV DA 590/HAT 504 ALL CATS. VIS RVR 5500 ALL CATS.  
FOR **INOPERATIVE** ALS, INCREASE LPV **CAT E** VISIBILITY TO RVR 4000,  
LNAV/VNAV ALL CATS AND LNAV CATS C/D/E VISIBILITY TO 1 3/8 SM.  
EXCEPT WHEN ADVISED BY ATCT THAT THIS CRANE IS DOWN.  
TEMPORARY CRANE, 253 MSL, 1.22 NM EAST OF APCH END **RWY 27**  
(2020-ASW-1612-OE).

**A1986/21**

RNAV (RNP) Y **RWY 27**, AMDT 2B...  
RNP 0.30 DA 558/HAT 472 ALL CATS. VIS RVR 5000 ALL CATS.  
FOR **INOPERATIVE** ALS, INCREASE RNP 0.30 ALL CATS VISIBILITY TO 1  
3/8 SM.  
EXCEPT WHEN ADVISED BY ATCT THAT THIS CRANE IS DOWN.  
TEMPORARY CRANE, 253 MSL, 1.22 NM EAST OF APCH END **RWY 27**  
(2020-ASW-1612-OE).

**A1497/21**

**ILS OR LOC RWY 27**, AMDT 11C...  
**ILS RWY 27** (SA **CAT I**), AMDT 11C...  
**ILS RWY 27** (CAT II AND III), AMDT 11C...  
TERMINAL ROUTE FROM GEYGR TO SYYKO 313.47.

**A1378/21**

RNAV (RNP) Y **RWY 8R**, AMDT 1B...  
RNP 0.30 DA 507/HAT 412.  
TEMPORARY CRANES, UP TO 268 MSL, BEGINNING 4524 FT SW OF APCH END  
**RWY 08R** (2020-ASW-8541-8552-NRA).

**A1377/21**

RNAV (GPS) **RWY 15R**, AMDT 2C...  
LPV DA 363/HAT 268 ALL CATS. VIS RVR 2000 ALL CATS.  
FOR **INOPERATIVE** ALS, INCREASE LPV ALL CATS VISIBILITY TO RVR 4500,  
LNAV/VNAV ALL CATS VISIBILITY TO RVR 5500, AND LNAV CATS C/D/E  
VISIBILITY TO 1 3/8 SM.  
TEMPORARY CRANES, UP TO 268 MSL, BEGINNING 1047 FT SW OF APCH END  
**RWY 15R** (2020-ASW-8541-8552-NRA).

**A1376/21**

**ILS OR LOC RWY 15R**, AMDT 2B...  
S-ILS 15R DA 363/HAT 268 ALL CATS. VIS RVR 2000 ALL CATS.  
FOR **INOPERATIVE** ALS, INCREASE S-ILS 15R ALL CATS VISIBILITY TO RVR  
4500 AND S-LOC 15R **CAT** C/D/E VISIBILITY TO 1 3/8 SM.  
TEMPORARY CRANES, UP TO 268 MSL, BEGINNING 1047 FT SW OF APCH END  
**RWY 15R** (2020-ASW-8541-8552-NRA).

**A1347/21**

**ILS OR LOC RWY 9**, AMDT 10B...  
S-ILS 9 # DA 340/HAT 250 ALL CATS.  
DISREGARD NOTE: # RVR 1800 AUTHORIZED WITH USE OF FD OR AP OR HUD  
TO DA.  
TEMPORARY RIG, 117 MSL, 1063 FT WEST OF APCH END **RWY 09**  
(2019-ASW-1076-NRA).

**A1353/21**

RNAV (GPS) Z **RWY 9**, AMDT 5B...  
LPV DA \*\* 341/HAT 250 ALL CATS.  
DISREGARD NOTE: \*\* RVR 1800 AUTHORIZED WITH USE OF FD OR AP OR HUD  
TO DA.  
TEMPORARY RIG, 117 MSL, 1063 FT WEST OF APCH END **RWY 09**  
(2019-ASW-1076-NRA).

**A1352/21**

GLS **RWY 9**, AMDT 1B...  
GLS DA \*\* 341/HAT 250 ALL CATS.  
DISREGARD NOTE: \*\* RVR 1800 AUTHORIZED WITH USE OF FD OR AP OR HUD  
TO DA.  
TEMPORARY RIG, 117 MSL, 1063 FT WEST OF APCH END **RWY 09**  
(2019-ASW-1076-NRA).

**A1351/21**

**ILS RWY 9**, (SA **CAT** I AND II), AMDT 10B ...  
PROCEDURE NA.  
TEMPORARY RIG, 117 MSL, 1063 FT WEST OF APCH END **RWY 09**  
(2019-ASW-1076-NRA)

**A1327/21**

**ILS OR LOC RWY 15R**, AMDT 2B...  
S-ILS 15R DA 363/HAT 268 ALL CATS. VIS RVR 2000 ALL CATS.  
FOR **INOPERATIVE** ALS, INCREASE S-ILS 15R ALL CATS VISIBILITY TO RVR  
4500 AND S-LOC 15R **CAT** C/D/E VISIBILITY TO 1 3/8 SM.  
TEMPORARY CRANES, UP TO 268 MSL, BEGINNING 1047 FT SW OF APCH END  
**RWY 15R** (2020-ASW-8541-8552-NRA), TEMPORARY CRANES, UP TO 213  
MSL, BEGINNING 1071 FT SW OF APCH END **RWY 15R** (2019-ASW-4791, 4794  
THRU 4796, 4798 THRU 4800-NRA).

**A1326/21**

RNAV (GPS) Z **RWY 8R**, AMDT 4C...  
LNAV/VNAV DA 429/HAT 334 ALL CATS.  
TEMPORARY CRANES, UP TO 268 MSL, BEGINNING 4524 FT SW OF APCH END  
**RWY 08R** (2020-ASW-8541-8552-NRA).



**A1329/21**

RNAV (RNP) Y **RWY 8R**, AMDT 1B...  
RNP 0.30 DA 517/HAT 422 ALL CATS.  
TEMPORARY CRANES, UP TO 213 MSL, BEGINNING 3956 FT SW OF APCH END  
**RWY 08R** (2019-ASW-4791, 4794 THRU 4796, 4798 THRU 4800-NRA),  
TEMPORARY CRANES, UP TO 268 MSL, BEGINNING 4524 FT SW OF APCH END  
**RWY 08R** (2020-ASW-8541-8552-NRA).

**A1328/21**

RNAV (GPS) **RWY 15R**, AMDT 2C...  
LPV DA 363/HAT 268 ALL CATS. VIS RVR 2000 ALL CATS.  
FOR **INOPERATIVE** ALS, INCREASE LPV ALL CATS VISIBILITY TO RVR 4500,  
LNAV/VNAV ALL CATS VISIBILITY TO RVR 5500, AND LNAV CATS C/D/E  
VISIBILITY TO 1 3/8 SM.  
TEMPORARY CRANES, UP TO 268 MSL, BEGINNING 1047 FT SW OF APCH END  
**RWY 15R** (2020-ASW-8541-8552-NRA), TEMPORARY CRANES, UP TO 213  
MSL, BEGINNING 1071 FT SW OF APCH END RWY15R (2019-ASW-4791, 4794  
THRU 4796, 4798 THRU 4800-NRA).

+++++ STAR +++++

**A1586/21**

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

=====  
**DESTINATION ALTERNATE AIRPORT(S)**  
=====

**KDFW/DFW DALLAS-FT WORTH INTL**  
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+++++ AIRPORT +++++

**A1411/21**

**TWY M** BTN **TWY EG** AND **TWY Y** CLSD

**A1410/21**

**TWY Y** BTN **RWY 17C/35C** AND **TWY M** CLSD

**A1405/21**

**TWY WG** EDGE LGT BTN **RWY 18L/36R** AND **RWY 18R/36L** U/S

**A1404/21**

**TWY WF** CL LGT BTN APCH END **RWY 18L** AND UPS RAMP U/S

**A1391/21**

**TWY A** EDGE LGT BTN **TWY A7** AND **TWY A1** U/S

**06/175**

COM REMOTE TRANS/REC 123.9 U/S

**A1262/21**

**TWY Q10**, **TWY Q** BTN **TWY Q9** AND **TWY Q10** CLSD

**06/057**

**TWY WG** SFC PAINTED HLDG PSN SIGNS BTN **RWY 18L/36R**  
AND **TWY F** NOT STD

**A1090/21**

**TWY WL** BTN **RWY 18L/36R** AND **TWY E** CLSD

**06/001**

**RWY 36L** LAND AND HOLD SHORT HLDG PSN SIGN LEFT  
SIDE LGT U/S

**05/509**

**TWY WF** HLDG PSN SIGN BTN **TWY E** AND APCH END **RWY**  
**18L** LGT U/S

**A0986/21**

TXL HA **CLSD** FOR ACFT PARKING



A0951/21  
TWY WF EDGE LGT BTN APCH END RWY 18R AND UPS RAMP U/S

A0950/21  
TWY Y EDGE LGT BTN TWY C AND TWY E U/S

05/421  
TWY WG HLDG PSN MARKINGS BTN RWY 18L/36R AND TWY F  
NOT STD

05/403  
AIRSPACE SEE TTT 05/797 UAS

05/314  
TWY Z HLDG PSN SIGN BTN RWY 18R/36L AND TWY C LGT  
U/S

A0665/21  
TWY WM BTN TWY C AND RWY 18R/36L CLSD

A0515/21  
TWY P BTN TWY EJ AND TWY Z WIP CONST ADJ WEST  
SHOULDER EXCAVATION 122FT EAST OF CENTERLINE LGTD AND BARRICADED

05/852  
AIRSPACE SEE CVE 05/474 UAS DLY 0000-2359

A9886/21  
TWY WR BTN TWY HS AND TXL H1 CLSD

A9887/21  
TXL H1 CLSD

A9760/21  
TWY E BTN TWY Z AND TWY B, TWY WJ BTN TWY E AND RWY 18L/36R,  
TWY G8 BTN TWY E AND RWY 18L/36R, TWY WM BTN TWY C AND TWY E, TWY  
WR BTN APCH END RWY 36R AND APCH END RWY 36L EDGE LGT U/S

A9502/21  
AP FRICTION MEASURING DEVICE U/S

A9247/21  
TWY B IN PAVEMENT RWY GUARD LGT BTN RWY 17R/35L AND TWY M NOT  
STD

A8987/21  
TWY WR EDGE LGT BTN APCH END RWY 36L AND APCH END RWY 36R U/S

A8626/21  
TWY WL EDGE LGT BTN TWY E AND RWY 18L/36R NOT STD

A8625/21  
TWY WJ EDGE LGT BTN RWY 18L/36R AND TWY E U/S

A8601/21  
TWY WR BTN TWY C AND APCH END RWY 36L CLSD

A8599/21  
TWY C BTN TWY A AND TWY WR CLSD

A8596/21  
TWY C BTN TWY C9 AND TWY B CLSD

04/265  
TWY R1 TWY DIRECTION SIGN FOR RWY 13L/31R LGT U/S

A8591/21  
TWY C CL LGT BTN TWY C9 AND TWY WK NOT STD

04/259  
TWY WG LOCATION SIGN SOUTH SIDE BTN TWY E AND RWY  
18L/36R NOT STD

04/823  
AIRSPACE SEE TTT 04/510 UAS DLY 0000-2359

04/214  
TWY P TWY DIRECTION SIGN WEST SIDE FOR TWY EJ NOT  
STD

A6402/21  
TWY K BTN TWY EE AND TWY EF, TWY M BTN TWY EE AND TWY EF, TWY  
EE BTN TWY M AND TWY K CL LGT U/S





**A6401/21**

**TWY K BTN TWY EE AND TWY EF, TWY M BTN TWY EE AND TWY EF, TWY EE BTN TWY M AND TWY K EDGE LGT U/S**

**A6400/21**

**TWY K BTN TWY EE AND TWY EF, TWY M BTN TWY EE AND TWY EF, TWY EE BTN TWY M AND TWY K CLSD EXC NORTH FLOW ONLY**

**03/197**

**TWY K BTN TWY EF AND TWY EE, TWY EE BTN TWY K AND TWY M, TWY M BTN TWY EE AND TWY EF SIGNS LGT U/S**

**03/860**

**TWY R5 HLDG PSN SIGN FOR RWY 13L/31R LGT U/S**

**A4633/21**

**TERMINAL D RAMP BTN GATE D6 AND GATE D10 CLSD TO ACFT WINGSPAN MORE THAN 135FT**

**12/271**

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

**11/035**

**AIRSPACE SEE TTT 11/548 UAS**

+++++ RUNWAY +++++

**A9969/21**

**RWY 17R ALS U/S**

**A8170/21**

**RWY 36L ALS U/S**

**A1071/21**

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

**A7253/20**

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

**A7251/20**

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

**A7252/20**

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



+++++ SID +++++

**A9360/21**

AKUNA NINE DEPARTURE (RNAV)...  
 ALIAN TWO DEPARTURE (RNAV)...  
 ARDIA SEVEN DEPARTURE (RNAV)...  
 BLECO EIGHT DEPARTURE (RNAV)...  
 COYOTE TWO DEPARTURE...  
 DALLAS SEVEN DEPARTURE...  
 DARTZ EIGHT DEPARTURE (RNAV)...  
 FORCK TWO DEPARTURE (RNAV)...  
 GARLAND NINE DEPARTURE...  
 GRABE EIGHT DEPARTURE (RNAV)...  
 HRPER THREE DEPARTURE (RNAV)...  
 HUDAD TWO DEPARTURE (RNAV)...  
 JACKY EIGHT DEPARTURE...  
 JASPA SIX DEPARTURE (RNAV)...  
 JOE POOL TWO DEPARTURE...  
 KATZZ TWO DEPARTURE (RNAV)...  
 KEENE THREE DEPARTURE...  
 KINGDOM EIGHT DEPARTURE...  
 KUSSO SEVEN 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 SEVEN DEPARTURE (RNAV)...  
 TEXOMA NINE DEPARTURE...  
 TRI-GATE FOUR DEPARTURE...  
 WORTH FIVE 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.  
 TAKEOFF OBSTACLE NOTES: **RWY 13L**, TEMPORARY CRANE, 1.86 NM FROM DER, 985 FT RIGHT OF CENTERLINE, 300 AGL/806 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 36L**, TEMPORARY CONCRETE BATCH PLANT, BEGINNING 2404 FT FROM DER, BEGINNING 738 FT LEFT OF CENTERLINE, 80 AGL/UP TO 681 MSL (2020-ASW-6282 AND 6283-NRA), TEMPORARY CONCRETE BATCH PLANT, BEGINNING 2623 FT FROM DER, BEGINNING 724 FT RIGHT OF CENTERLINE, 80 AGL/UP TO 688 MSL (2020-ASW-6285, 6287-NRA), **RWY 36R**, TEMPORARY ALL OTHER DATA REMAINS AS PUBLISHED.  
 END PART 2 OF 3

CONCRETE BATCH PLANT, BEGINNING 2623 FT FROM DER, BEGINNING 220 FT LEFT OF CENTERLINE, 80 AGL/UP TO 689 MSL (2020-ASW-6285 THRU 6287-NRA).  
 ALL OTHER DATA REMAINS AS PUBLISHED.  
 END PART 3 OF 3



**A9359/21**

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 6...  
 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.  
 TAKEOFF OBSTACLE NOTES: **RWY 13L**, TEMPORARY CRANE, 1.86 NM FROM DER, 985 FT RIGHT OF CENTERLINE, 300 AGL/806 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 36L**, TEMPORARY CONCRETE BATCH PLANT, BEGINNING 2404 FT FROM DER, BEGINNING 738 FT LEFT OF CENTERLINE, 80 AGL/UP TO 681 MSL (2020-ASW-6282 AND 6283-NRA), TEMPORARY CONCRETE BATCH PLANT, BEGINNING 2623 FT FROM DER, BEGINNING 724 FT RIGHT OF CENTERLINE, 80 AGL/UP TO 688 MSL (2020-ASW-6285, 6287-NRA), **RWY 36R**, TEMPORARY CONCRETE BATCH PLANT, BEGINNING 2623 FT FROM DER, BEGINNING 220 FT LEFT OF CENTERLINE, 80 AGL/UP TO 689 MSL (2020-ASW-6285 THRU 6287-NRA).  
 ALL OTHER DATA REMAINS AS PUBLISHED.

**A0115/21**

DALLAS SEVEN DEPARTURE...  
 SAWMILL TRANSITION NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS,  
**SWB VOR OUT OF SERVICE.**

**A0113/21**

COYOTE TWO DEPARTURE...  
 WORTH FIVE DEPARTURE...  
 LUBBOCK TRANSITION NA EXCEPT FOR ACFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. LBB **VORTAC** R-085 AND R-102 **UNUSABLE.**

**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 +++++

**A1067/21**

**ILS OR LOC RWY 17L**, AMDT 7...  
 S-LOC 17L MDA 1080/HAT 535 ALL CATS. VIS CATS A/B RVR 4000, CATS C/D RVR 5500.  
 VDP AT I-PPZ 3.08 DME; DISTANCE VDP TO THLD 1.50 NM.  
 FOR **INOPERATIVE** ALS, INCREASE S-LOC 17L CATS A/B VISIBILITY TO RVR 5500 AND CATS C/D VISIBILITY TO 1 1/2 SM.  
 EXCEPT WHEN ADVISED BY ATCT THAT THIS CRANE IS DOWN.  
 TEMPORARY CRANE, 768 MSL, 3.81 NM NORTH OF APCH END **RWY 17L** (2021-ASW-1915-OE).

**A0497/21**

**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).

**A0496/21**

**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)

**A0088/21**

RNAV (GPS) **RWY 36R**, AMDT 3C...  
LNAV MDA 1020/HAT 439 ALL CATS.  
VDP NA.  
TEMPORARY CRANES, 707 MSL, BEGINNING 1.32 NM SOUTH OF APCH END **RWY 36R** (2020-ASW-4175 THRU 4178-NRA).

**A0087/21**

RNAV (GPS) **RWY 36L**, AMDT 3D ...  
LNAV MDA 1020/HAT 432 ALL CATS. VIS CATS C/D RVR 4000.  
FOR **INOPERATIVE** MALSR, INCREASE LNAV **CAT** C/D VISIBILITY TO 1 1/4 SM.  
TEMPORARY CRANES, 707 MSL, BEGINNING 1.34 NM SOUTH OF APCH END **RWY 36L** (2020-ASW-4175 THRU 4178-NRA)

**A0086/21**

**ILS OR LOC RWY 36L**, AMDT 4...  
CIRIS FIX MINIMUMS (DME REQUIRED)  
S-LOC 36L MDA 1020/HAT 432 ALL CATS. VIS CATS C/D RVR 4000.  
VDP NA.  
FOR **INOPERATIVE** ALS, INCREASE CIRIS FIX MINIMUMS **CAT** C AND D VISIBILITY TO 1 1/4 SM.  
TEMPORARY CRANES, 707 MSL, BEGINNING 1.34 NM SOUTH OF APCH END **RWY 36L** (2020-ASW-4175 THRU 4178-NRA).

**A9261/21**

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).

**A7970/21**

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).

**A7659/21**

**ILS RWY 36L** (SA **CAT** II), AMDT 4...  
PROCEDURE NA.

**A7651/21**

RNAV (GPS) Y **RWY 13R**, AMDT 3...  
LPV DA 948/HAT 357 ALL CATS. VIS RVR 3000 ALL CATS.  
FOR **INOPERATIVE** ALS, INCREASE LPV AND LNAV/VNAV ALL CATS VISIBILITY TO RVR 5500 AND LNAV **CAT** C/D VISIBILITY TO 1 3/8 SM.  
TEMPORARY CRANE, 800MSL, 2025FT NORTH OF APCH END **RWY 13R** (2019-ASW-1872-NRA).

**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.

**A4044/20**

**ILS RWY 17R** (SA **CAT I** AND **CAT II**), AMDT 23D ...  
PROCEDURE NA

=====  
**EXTENDED AREA AROUND DEPARTURE**  
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**KZHU                    HOUSTON FIR/UIR**  
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+++++ FIR/UIR +++++

**06/725    VALID: 05-JUN-21 2000 - 05-JUN-21 2230**

AIRSPACE TEXON MOA ACT 6000FT UP TO BUT NOT  
INCLUDING FL180

**06/724    VALID: 05-JUN-21 2000 - 05-JUN-21 2230**

AIRSPACE RANDOLPH 1A MOA ACT 8000FT UP TO BUT NOT  
INCLUDING FL180

**06/718    VALID: 05-JUN-21 2000 - 05-JUN-21 2230**

AIRSPACE RANDOLPH 1B MOA ACT 7000FT UP TO BUT NOT  
INCLUDING FL180

**06/722    VALID: 05-JUN-21 2000 - 05-JUN-21 2230**

AIRSPACE KINGSVILLE 5 MOA ACT 9000FT UP TO BUT  
NOT INCLUDING FL180

**06/720    VALID: 05-JUN-21 2000 - 05-JUN-21 2230**

AIRSPACE RANDOLPH 2A MOA ACT 9000FT UP TO BUT NOT  
INCLUDING FL180

**06/719    VALID: 05-JUN-21 2000 - 05-JUN-21 2230**

AIRSPACE RANDOLPH 2B MOA ACT 14000FT UP TO BUT  
NOT INCLUDING FL180

**06/708    VALID: 05-JUN-21 1830 - 05-JUN-21 1945**

AIRSPACE BRADY HIGH MOA ACT 6000FT UP TO BUT NOT  
INCLUDING FL180

**06/707    VALID: 05-JUN-21 1830 - 05-JUN-21 1945**

AIRSPACE BRADY NORTH MOA ACT 3600FT UP TO BUT NOT  
INCLUDING FL180

**06/709    VALID: 05-JUN-21 1830 - 05-JUN-21 1945**

AIRSPACE BRADY LOW MOA ACT 500FT-5999FT

**06/672**

AIRSPACE KINGSVILLE 3 MOA ACT 8000FT UP TO BUT  
NOT INCLUDING FL180

**06/102**

AIRSPACE UNMANNED ROCKET WI AN AREA DEFINED AS 1NM  
RADIUS OF CWK042027 SFC-10000FT

**06/629**

AIRSPACE WARRIOR 3 LOW MOA ACT 100FT AGL-9999FT

**06/633**

AIRSPACE WARRIOR 3 HIGH MOA ACT 10000FT UP TO BUT  
NOT INCLUDING FL180

**06/632**

AIRSPACE WARRIOR 1 LOW MOA ACT 100FT AGL-9999FT

**06/636**

AIRSPACE WARRIOR 1 HIGH MOA ACT 10000FT UP TO BUT  
NOT INCLUDING FL180

**06/631**

AIRSPACE WARRIOR 2 LOW MOA ACT 100FT AGL-9999FT

**06/635**

AIRSPACE KINGSVILLE 4 MOA ACT 9000FT UP TO BUT  
NOT INCLUDING FL180

**06/634**

AIRSPACE WARRIOR 2 HIGH MOA ACT 10000FT UP TO BUT  
NOT INCLUDING FL180

**06/110**

AIRSPACE UAS WI AN AREA DEFINED AS 0.5NM EITHER  
SIDE OF A LINE FM 291424N0995020W (5.3NM WNW UVA) TO  
291407N0994817W  
(3.5NM WNW UVA) SFC-400FT AGL

**06/087**

AIRSPACE UAS WI AN AREA DEFINED AS 2NM EITHER SIDE  
OF A LINE FM 293000N1010300W (9.9NM NW DRT) TO 294100N1011000W  
(22.3NM  
NW DRT) TO 294200N1012000W (28.8NM NW DRT) TO 294600N1012300W  
(33.5NM NW DRT) TO 294900N1013300W (37.2NM ESE 6R6) TO  
295400N1014500W (25.7NM ESE 6R6) SFC-400FT AGL FRI-SAT 0400-0359

**06/066**

AIRSPACE UAS WI AN AREA DEFINED AS  
263739.90N0990500.10W (17.6NM NW 67R) TO 263417.10N0991010.50W  
(19.5NM WNW 67R) TO 263216.90N0991025.10W (18.9NM WNW 67R) TO  
263107.30N0990731.30W (16.1NM WNW 67R) TO 262829.30N0990536.40W  
(13.7NM W 67R) TO 262550.20N0990700W (14.6NM W 67R) TO  
262341.80N0990456.70W (12.9NM WSW 67R) TO 262352.20N0990300.10W  
(11.1NM WSW 67R) TO 262433.20N0990128.90W (9.7NM WSW 67R) TO  
262500.60N0990049W (9.0NM W 67R) TO POINT OF ORIGIN SFC-1000FT AGL  
DLY 0000-2359

**06/067**

AIRSPACE UAS WI AN AREA DEFINED AS  
262500.60N0990049W (9.0NM W 67R) TO 262433.20N0990128.90W (9.7NM  
WSW 67R) TO  
262327.30N0990041.70W (9.1NM WSW 67R) TO 262324.20N0985918.30W  
(7.9NM WSW 67R) TO 262356.70N0985828.50W (7.1NM WSW 67R) TO  
262343.90N0985736.70W (6.4NM WSW 67R) TO 262437N0985726.90W (6.1NM  
WSW 67R) TO POINT OF ORIGIN SFC-1000FT AGL DLY 0000-2359

**06/068**

AIRSPACE UAS WI AN AREA DEFINED AS  
262437N0985726.90W (6.1NM WSW 67R) TO 262343.90N0985736.70W (6.4NM  
WSW 67R) TO  
262206.30N0985728.30W (6.9NM SW 67R) TO 262057.90N0985354.90W  
(5.3NM SSW 67R) TO 262140.80N0984929.40W (3.9NM SSE 67R) TO  
262420.30N0984908.80W (1.8NM ESE 67R) TO POINT OF ORIGIN  
SFC-1000FT  
AGL DLY 0000-2359

**06/069**

AIRSPACE UAS WI AN AREA DEFINED AS  
262313.20N0984918W (2.6NM SE 67R) TO 262140.80N0984929.40W (3.9NM  
SSE 67R) TO  
261940.20N0984729.70W (6.5NM SSE 67R) TO 261736.70N0984508.40W  
(9.3NM SE 67R) TO 261643.80N0984319.10W (11.0NM SE 67R) TO  
261653.80N0984213.20W (11.5NM SE 67R) TO 261948.90N0984033.50W  
(10.8NM ESE 67R) TO POINT OF ORIGIN SFC-1000FT AGL DLY 0000-2359

**1/1701**

LA..AIRSPACE HOUSTON CENTER, CHENNAULT,  
LA..TEMPORARY FLIGHT RESTRICTIONS.  
PURSUANT TO 14 CFR SECTION 91.145, MANAGEMENT OF ACFT  
OPS IN THE VCY OF AERIAL DEMONSTRATIONS AND MAJOR  
SPORTING EVENTS, ACFT OPS ARE PROHIBITED WI AN  
AREA DEFINED AS 5NM RADIUS OF 301237N0930833W (LCH328004.5)  
SFC-17000FT  
EFFECTIVE 2106031700 UTC UNTIL 2106032130 UTC,  
2106041545 UTC UNTIL 2106042200 UTC,  
2106051545 UTC UNTIL 2106052200 UTC, AND  
2106061545 UTC UNTIL 2106062200 UTC. DUE TO US  
NAVY BLUE ANGELS AND HIGH SPEED AERIAL DEMONSTRATIONS. UNLESS  
AUTH BY ATC-LAKE CHARLES APPROACH 119.8  
LAKE CHARLES TOWER TRACON IS THE CONTROLLING FACILITY ON FREQUENCY  
119.8. RUSSELL ROYCE, TEL 713-409-4266, IS THE POINT OF CONTACT.  
THE CHENNAULT /CWF/ ATCT, TEL 337-491-9952, /FREQ 124.2  
IS THE CDN FACILITY.

**06/013**

AIRSPACE UAS WI AN AREA DEFINED AS 4NM EITHER SIDE  
OF A LINE FM 280140.50N0993339.70W (29.4NM NNW LRD) TO  
280250.50N0991723.30W (24.7NM S COT) SFC-400FT AGL DLY SR-SS

**06/014**

AIRSPACE UAS WI AN AREA DEFINED AS 4NM EITHER SIDE  
OF A LINE FM 280031.50N0993201.30W (28.1NM NNW LRD) TO  
281856.20N0993656W (16.6NM SE CZT) SFC-400FT AGL DLY SR-SS

**A1304/21**

BROWNSVILLE, TX..TEMPORARY FLIGHT  
RESTRICTIONS.  
PURSUANT TO 14 CFR SECTION 91.143, SPACE OPS AREA, ACFT OPS  
ARE PROHIBITED WI AN AREA BOUNDED BY 260124N0970742W TO  
255818N0970742W TO 255818N0971108W TO 260124N0971108W TO POINT OF  
ORIGIN SFC-5000FT  
EFFECTIVE 2106010001 UTC (1901 LOCAL 05/31/21) UNTIL 2107312359  
UTC (1859 LOCAL 07/31/21).  
EXC AS SPECIFIED BLW AND/OR UNLESS AUTH BY ATC:  
A. SPACEX FLT OPS ARE AUTH IN THE AIRSPACE.  
B. PILOTS MUST CONSULT ALL NOTAMS REGARDING THIS OPS AND MAY  
CONTACT ZHU FOR CURRENT AIRSPACE STATUS.  
SPACEX TEL 310-363-5421 IS IN CHARGE OF THE OPS. HOUSTON /ZHU/  
ARTCC, TEL 281-230-5560, IS THE CDN FACILITY.

**05/745**

AIRSPACE UAS WI AN AREA DEFINED AS 5NM EITHER SIDE  
OF A LINE FM 275100N0994900W (26.3NM NW LRD) TO 274200N0993800W  
(13.1NM NW LRD) SFC-400FT AGL DLY 0000-2359

**05/784**

AIRSPACE UAS WI AN AREA DEFINED AS 15NM RADIUS OF  
270438N0981440W (10.2NM SW BKS) SFC-800FT AGL TUE-SUN 0000-2359

**05/787**

AIRSPACE UAS WI AN AREA DEFINED AS 8NM RADIUS OF  
275741.10N0992451.70W (25.1NM N LRD) SFC-400FT AGL DLY 0000-2359

**1/4536**

LA..AIRSPACE MORGAN CITY, LA..TEMPORARY FLIGHT  
RESTRICTIONS WI AN AREA DEFINED AS 2NM RADIUS OF 293245N0912348W  
(TBD255030.5) SFC-5000FT AGL NATURAL GAS LEAK.  
PURSUANT TO 14 CFR SECTION 91.137(A)(1) TEMPORARY FLIGHT  
RESTRICTIONS ARE IN EFFECT. ONLY RELIEF ACFT OPS UNDER  
**DIRECTION** OF LOUISIANA STATE POLICE ARE AUTH IN THE AIRSPACE.  
LOUISIANA STATE POLICE TEL 337-654-8605 IS IN CHARGE OF ON  
SCENE EMERG RESPONSE ACT. HOUSTON /ZHU/ ARTCC TEL  
281-230-5560 IS THE FAA CDN FACILITY.

**05/729**

AIRSPACE UAS WI AN AREA DEFINED AS 272010N0975948W  
(10.2NM NE BKS) TO 272020N0973345W (19.1NM SE 07R) TO  
264532N0973359W (13.7NM NW T05) TO 264544N0975954W (20.3NM NNE  
EBG)  
TO POINT OF ORIGIN SFC-800FT AGL DLY 0000-2359

**A1303/21**

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

**05/614**

AIRSPACE UAS WI AN AREA DEFINED AS 1NM EITHER SIDE  
OF A LINE FM 285007N1003146W (1.6NM SSW 5T9) TO 284613N1003048W  
(5.2NM  
S 5T9) TO 284106N1002928W (10.4NM SSE 5T9) SFC-700FT AGL DLY  
0130-2100

**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.

**1/2415**

TX..LA..AIRSPACE PORT FOURCHON, LA..TEMPORARY  
FLIGHT RESTRICTIONS WI AN AREA DEFINED AS 5NM RADIUS OF  
290020N0901200W (LEV204011.3) SFC-2000FT SEARCH AND RESCUE.  
PURSUANT TO 14 CFR SECTION 91.137(A)(1) TEMPORARY FLIGHT  
RESTRICTIONS ARE IN EFFECT. ONLY RELIEF ACFT OPS UNDER  
**DIRECTION** OF U.S. COAST GUARD ARE AUTH IN THE AIRSPACE. U.S.  
COAST GUARD TEL 504-589-6225 IS IN CHARGE OF ON SCENE  
EMERG RESPONSE ACT. HOUSTON /ZHU/ ARTCC TEL  
281-230-5560 IS THE FAA CDN FACILITY.

**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.

**A0797/21**

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 139NM RADIUS OF 261010N0892142W. AIRSPACE AFFECTED MAY INCLUDE  
GULF OF MEXICO AREAS OF SOUTH TIMBALIER SOUTH ADDITION, EWING  
BANK, GRAND ISLE SOUTH ADDITION, MISSISSIPPI CANYON, ATWATER  
VALLEY, GREEN CANYON, WALKER RIDGE, LUND, LUND SOUTH, HENDERSON,  
FLORIDA PLAIN, AMERY TERRACE.  
F) 1000FT G) UNL

**1/3384**

TX..ROUTE ZHU.  
V222 MARCS, TX TO CRAYS, TX MOCA 2500.

**09/591**

OBST MOORED BALLOON WI AN AREA DEFINED AS 1NM  
RADIUS OF 262337N0985925W (7.8NM WSW 67R) UNKNOWN (1000FT AGL)  
LGTD





**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.

**07/545**

OBST MOORED BALLOON WI AN AREA DEFINED AS 1NM RADIUS OF 262158N0985352W (5.3NM ESE 67R) 1291FT (1000FT AGL) FLAGGED AND LGTD

**A1103/20**

ZHU TX..ROUTE ZHU.

V477 LEONA (LOA) **VORTAC**, TX R-131 TO LOVAZ INT, TX MOCA 2100. V477 LOVAZ INT, TX TO HUMBLE (IAH) **VORTAC**, TX R-344 MOCA 2100.

**02/215**

COM REMOTE TRANS/REC 125.25 CHANGED TO 125.625

**A0164/20**

V289 HONEE INT, TX TO LUFKIN (LFK) **VORTAC**, TX MOCA 2000.

**A2313/19**

V194 MCB **VORTAC** TO MIZZE MEA 3500.

V194 MIZZE MCA 3500 SWB.

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

**06/704 VALID: 05-JUN-21 1800 - 05-JUN-21 2000**

AIRSPACE R3801C ACT FL180-FL230

**06/650**

AIRSPACE AR614 ACT FL250-FL270

**06/623**

AIRSPACE R6302B ACT 5000FT-11000FT

**06/588**

AIRSPACE R6302D ACT SFC-12000FT

**06/587**

AIRSPACE R6302C ACT SFC-12000FT

**06/179**

AIRSPACE R4401B ACT 4000FT-9999FT

**06/178**

AIRSPACE R4401A ACT SFC-3999FT

**06/177**

AIRSPACE R4401C ACT 10000FT UP TO BUT NOT INCLUDING FL180

**06/325**

AIRSPACE R3803A ACT SFC UP TO BUT NOT INCLUDING FL180

**06/324**

AIRSPACE R3803D ACT SFC UP TO BUT NOT INCLUDING FL180

**06/323**

AIRSPACE R3803C ACT SFC UP TO BUT NOT INCLUDING FL180

**06/322**

AIRSPACE R3804B ACT SFC-9999FT

**06/321**

AIRSPACE R3804A ACT SFC-FL180

**06/320**

AIRSPACE R4401D ACT FL180 UP TO BUT NOT INCLUDING FL230

**06/319**

AIRSPACE R4401E ACT FL230-FL290



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

KZHU HOUSTON FIR/UIR
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Please see section EXTENDED AREA AROUND DEPARTURE

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

KZFW FT WORTH FIR/UIR
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+++++ FIR/UIR +++++

06/721 VALID: 05-JUN-21 2000 - 05-JUN-21 2230
AIRSPACE TEXON MOA ACT 6000FT UP TO BUT NOT
INCLUDING FL180

06/715 VALID: 05-JUN-21 1930 - 05-JUN-21 2100
AIRSPACE LANCER MOA ACT 6500FT-17000FT

06/065
AIRSPACE SMALL ARMS FIRING WI AN AREA DEFINED AS
5NM RADIUS OF OKM085035 (11NM E MKO) SFC-4000FT AGL

A0289/21
ROUTE ZFW.
V568 MILLSAP (MQP) VORTAC, TX TO KARYN, TX MEA 3100 NORTHBOUND,
3000 SOUTHBOUND.

05/252
AIRSPACE UAS WI AN AREA DEFINED AS 5NM RADIUS OF
330651.90N0960634W (3.6NM NW GVT) SFC-400FT AGL DLY 0000-2359

A0214/21
ROUTE ZFW ZME.
V397 MONROE (MLU) VORTAC, LA TO RUTTS, AR MOCA 1900.

A0212/21
ROUTE ZFW.
V94 CAPTI INT, TX DISREGARD DME INDICATIONS FROM GGG VORTAC.
GGG TACAN UNUSABLE BEYOND 25 NM.

A0053/21
ROUTE ZFW ZKC ZME.
V74 MALTS, OK TO FORT SMITH (FSM) VORTAC, AR MEA 3100.

01/110
AIRSPACE UAS WI AN AREA DEFINED AS 8NM RADIUS OF
323358N0970729W (6.0NM S GKY) SFC-400FT AGL

A0580/20
ROUTE ZFW.
V14 WINNS, TX TO FLATT, TX MOCA 5400.

A0541/20
ROUTE ZFW ZAB.
V14 WINNS INT, TX TO CAPRO INT, NM MRA 9000.
LBB VORTAC UNUSABLE BELOW 9000.

10/207
AIRSPACE AIRDROP WI AN AREA DEFINED AS 5NM RADIUS
OF 343407N0994134W (13NM NW F09) SFC-3100FT MON-FRI 2300-0700

10/206
AIRSPACE AIRDROP WI AN AREA DEFINED AS 5NM RADIUS
OF 343407N0994134W (13NM NW F09) SFC-3100FT MON-FRI 1430-2000



**A0032/20**

V289 TEXARKANA (TXK) **VORTAC**, AR TO PROVO INT, AR DUAL MEA 4500 NORTHBOUND, 2200 SOUTHBOUND. MOCA 1800.

**A0031/20**

V289 PROVO INT, AR TO UMPIR, AR DUAL MEA 4300 NORTHBOUND, 3900 SOUTHBOUND.

PGO **VOR** RESTRICTION **UNUSABLE** 090 DEGREES - 145 DEGREES ALL DISTANCES ALL ALTITUDES.

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

**06/698 VALID: 05-JUN-21 1700 - 05-JUN-21 2100**  
AIRSPACE R5601F ACT 500FT AGL-FL240

**06/699 VALID: 05-JUN-21 1700 - 05-JUN-21 2100**  
AIRSPACE R5601D ACT 500FT AGL-FL240

**06/697 VALID: 05-JUN-21 1700 - 05-JUN-21 2100**  
AIRSPACE R5601E ACT 500FT AGL-6000FT

**06/695 VALID: 05-JUN-21 1700 - 05-JUN-21 2100**  
AIRSPACE R5601G ACT 500FT AGL-7000FT

**06/628**  
AIRSPACE R5601J ACT 500FT AGL-15000FT

**06/630**  
AIRSPACE R5601H ACT SFC-15000FT



[ 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.

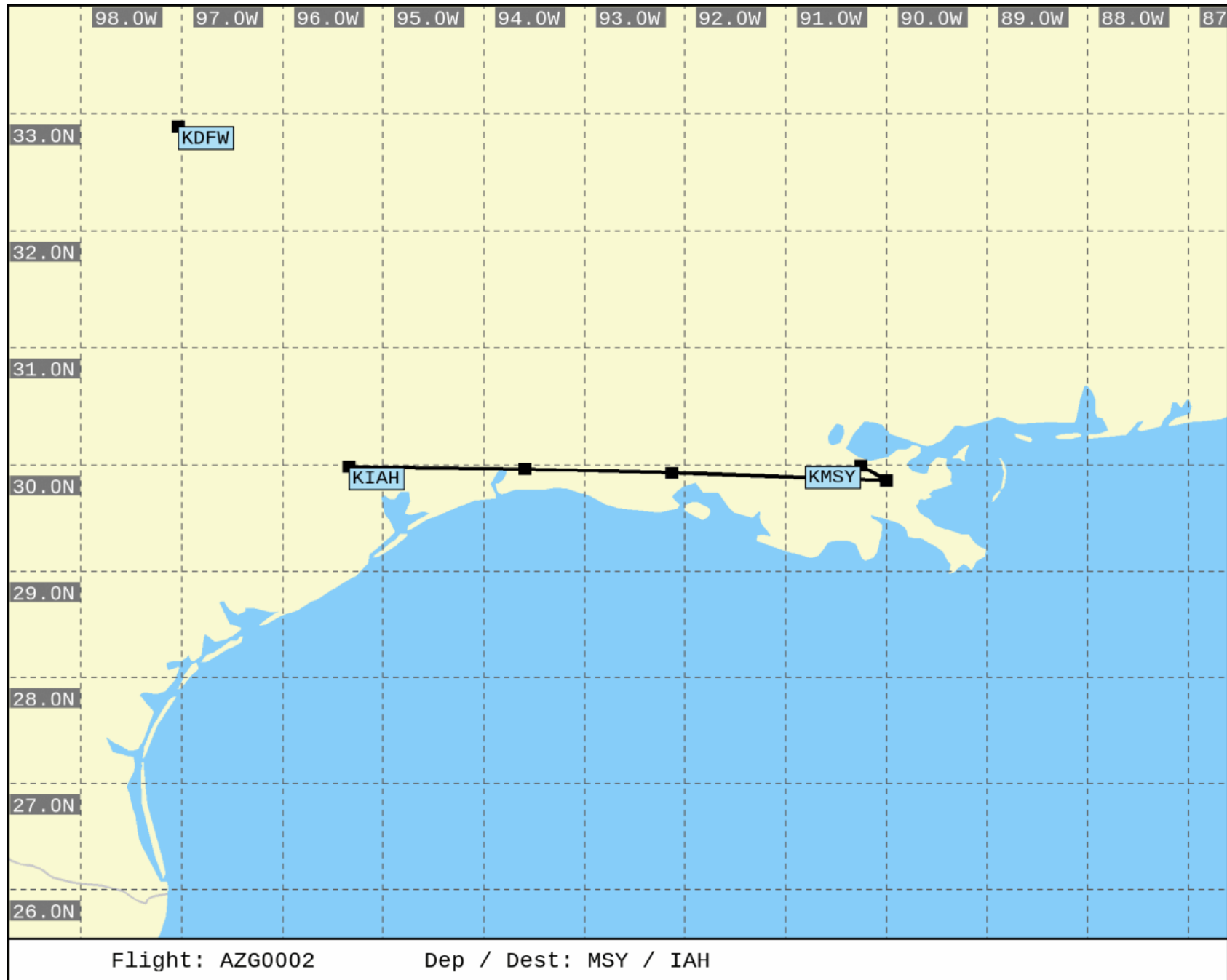
**SB003/13**

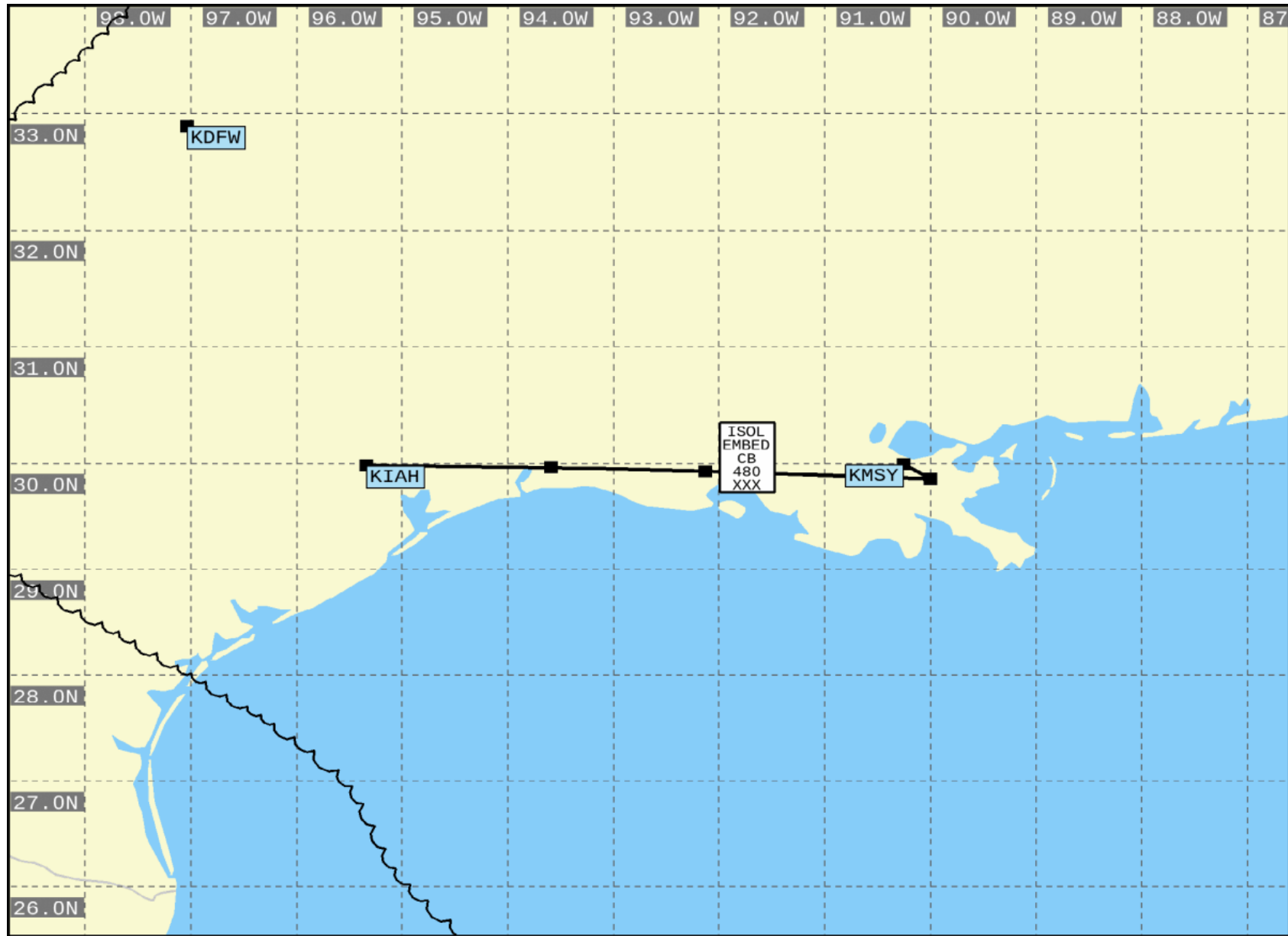
SUBJECT: FLIGHT RELEASE UNITS  
ALL FLIGHT CREW: PLEASE PAY SPECIAL ATTENTION TO THE UNITS SELECTION WHEN GENERATING A FLIGHT PLAN. FAILURE TO IDENTIFY THE CORRECT UNITS WHEN REFUELING PRIOR TO FLIGHT CAN RESULT IN DEPARTING WITH INSUFFICIENT FUEL AND/OR AN ERRONEOUS PAYLOAD.

=====  
**CREW BULLETIN**  
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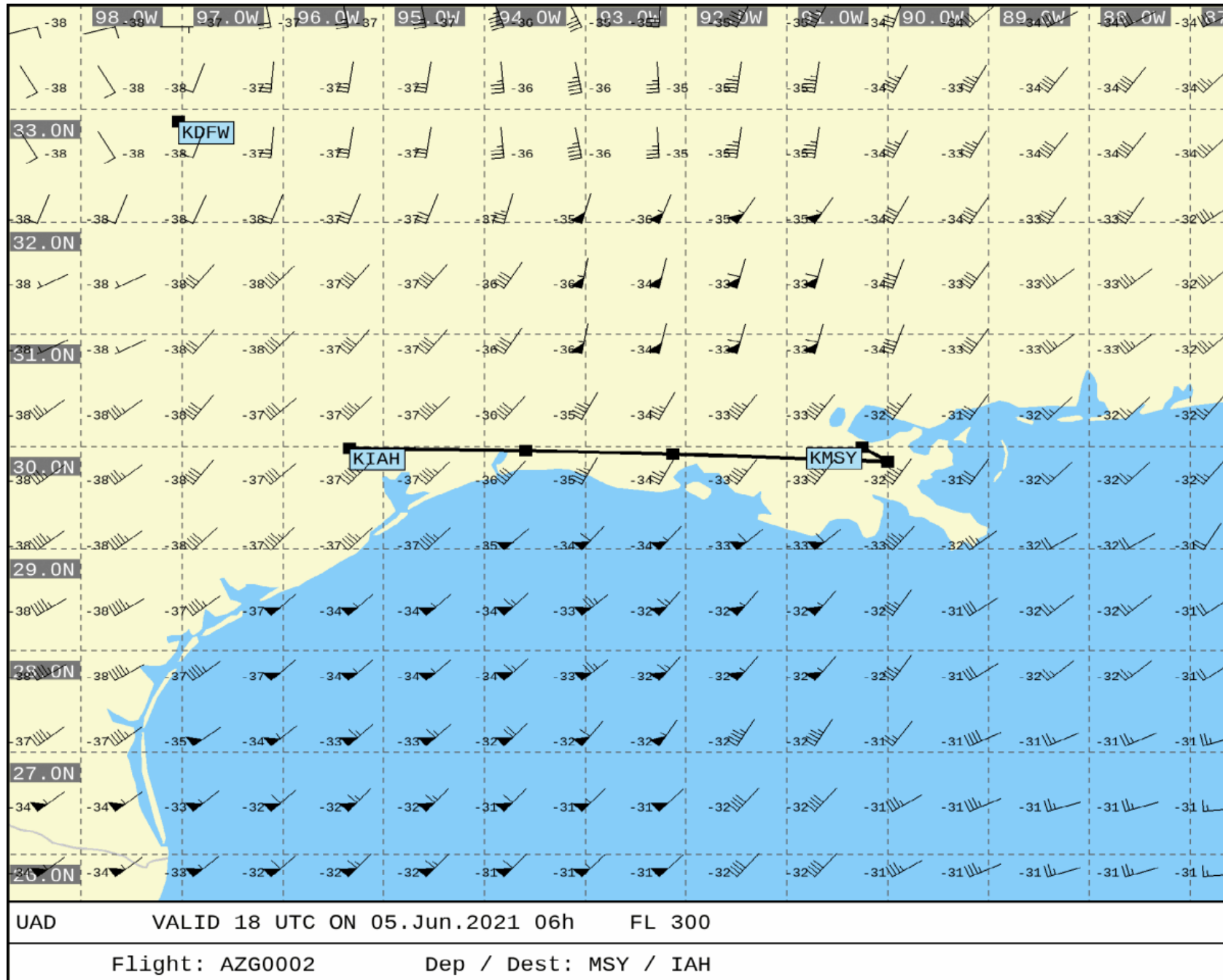
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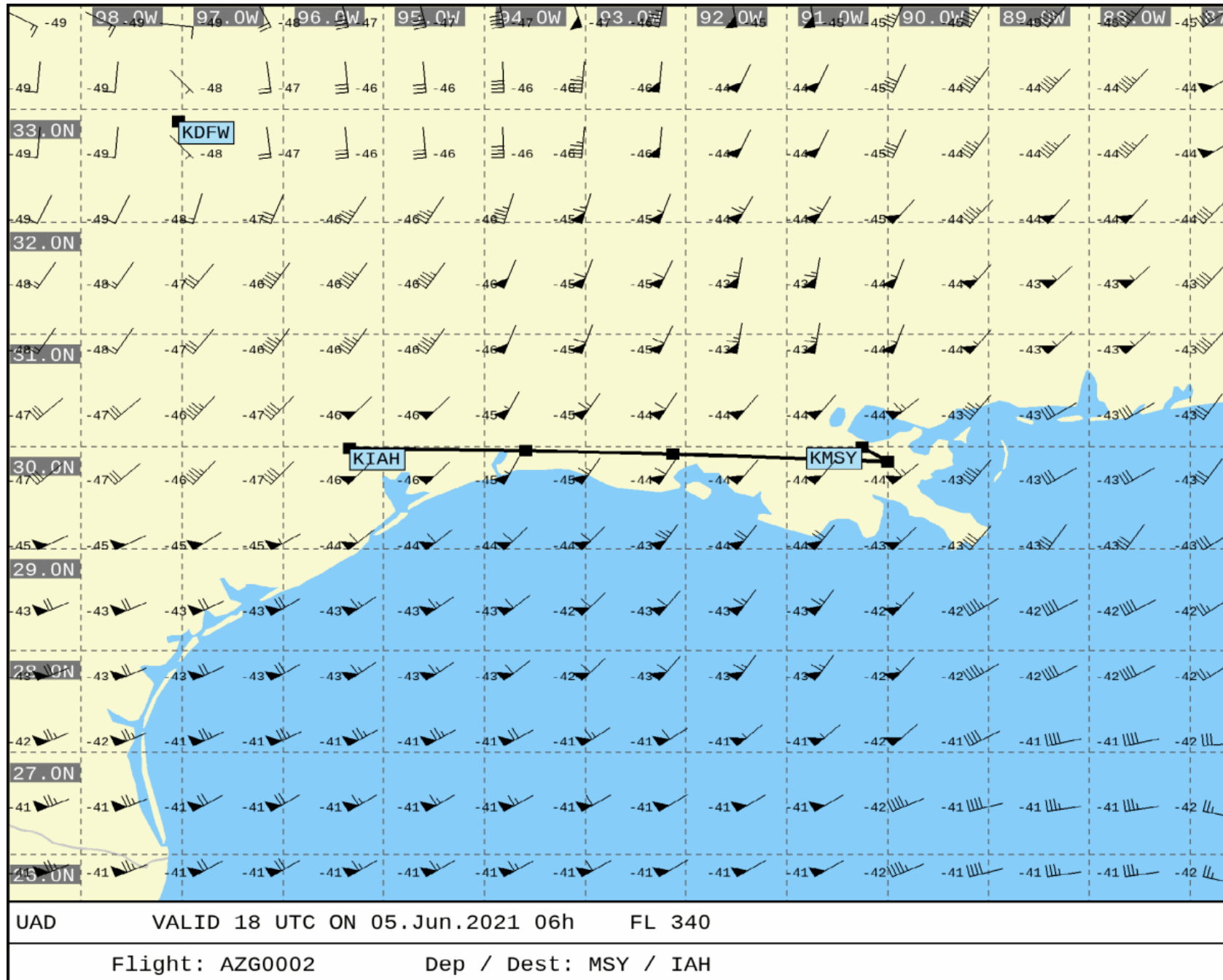
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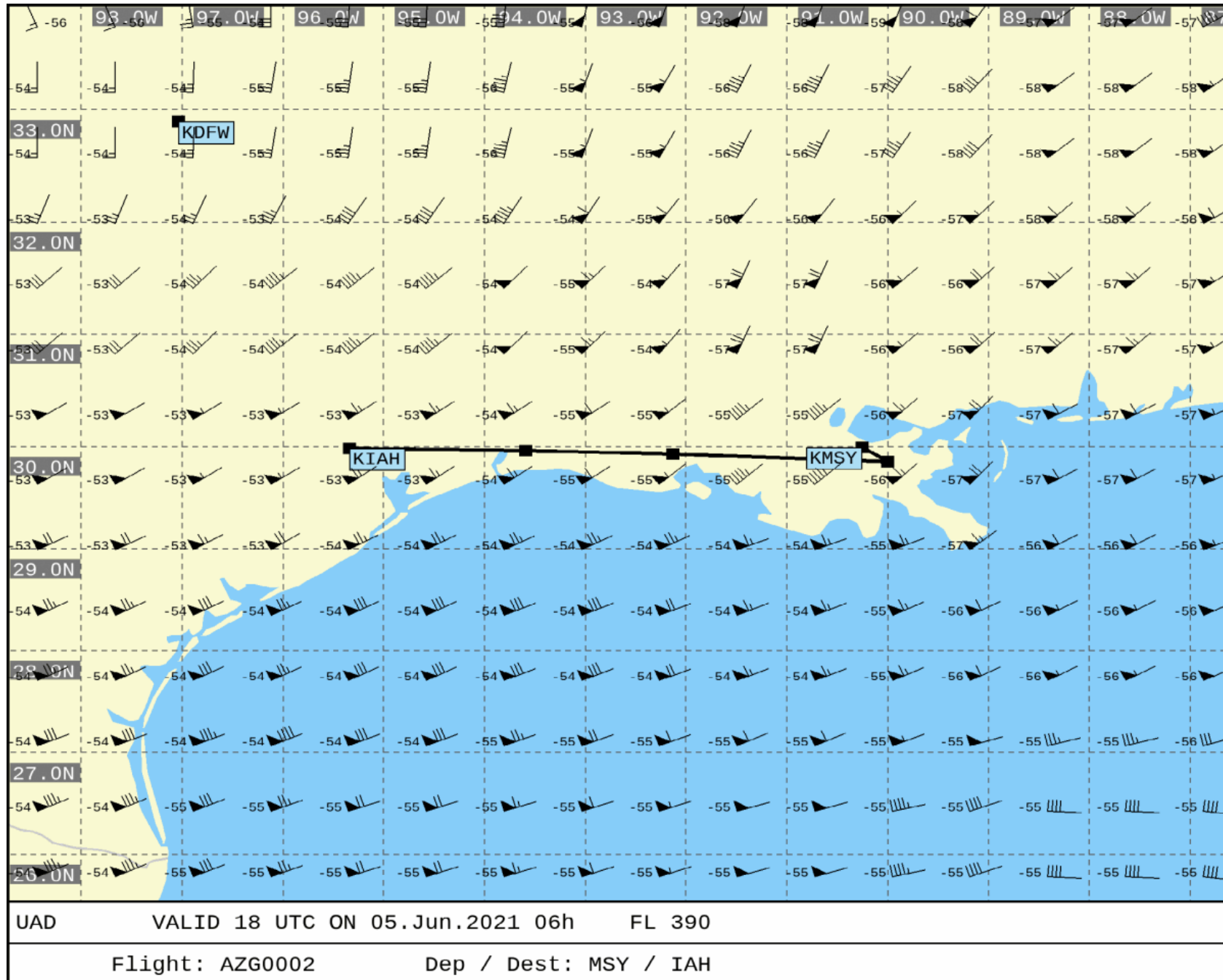


SIG WX FL 250-630 WASHINGTON  
 VALID 18 UTC ON 05.Jun.2021  
 Flight: AZG0002      Dep / Dest: MSY / IAH

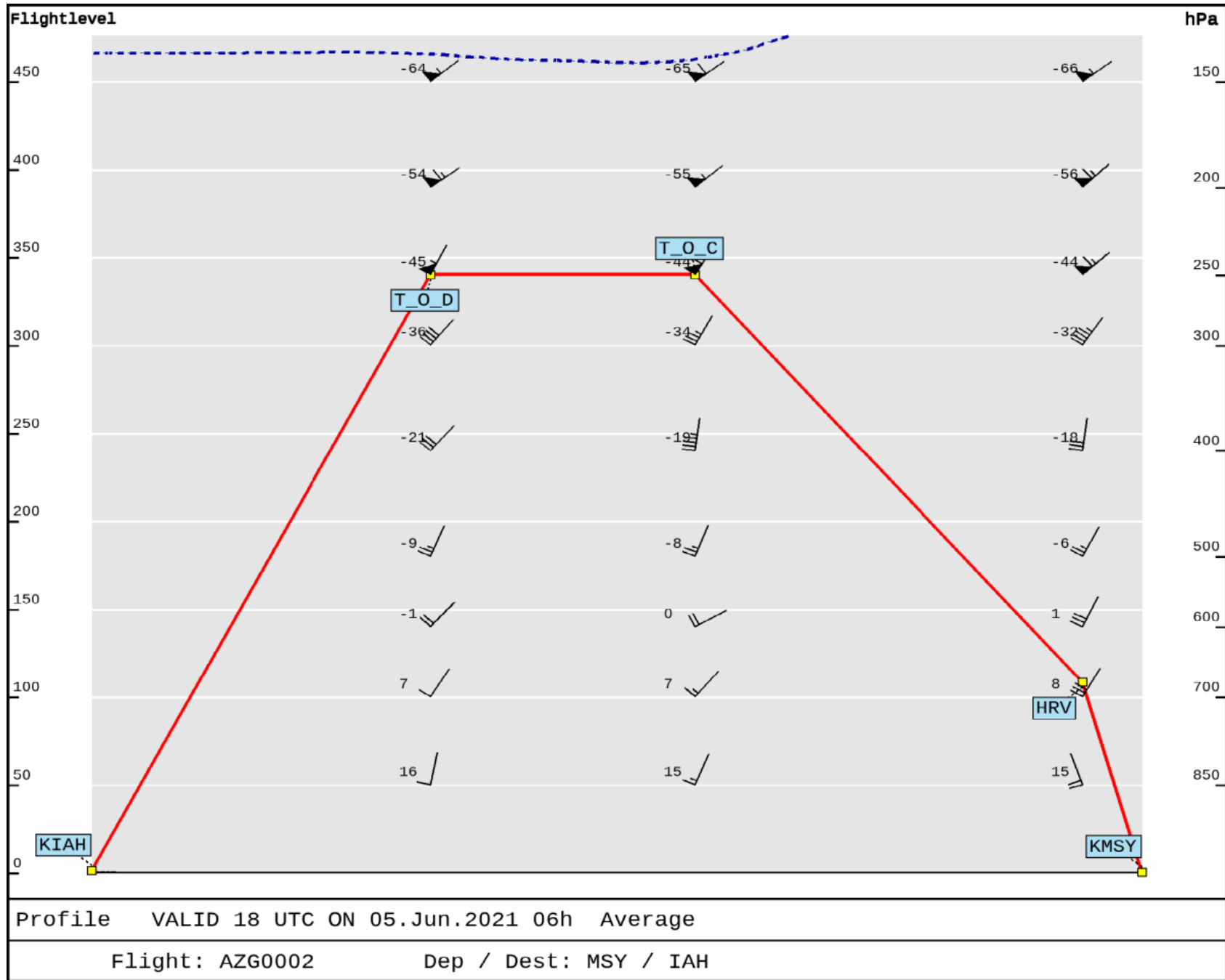








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**End of Document: Total Number of Pages: 35**