



[OFP]

OFP 4/0/1-01 NOV-PREPARED BY: I.PERKINS TXL-TEL:1 800 555 0199

TCC912A/TCC912A PJTGD/77L SELCAL/EFAD ROUTE: DEF RTE

DEP: KPDY 10L ELEV 31 FT COST INDEX: 250 TTL G/C DIST: 2086NM
ARR: KPHL 27R ELEV 36 FT SPEED: ECON TTL F/P DIST: 2228NM
ALT: KBWI 33L PERF: 6.0% TTL ADIST: 2033NAM
INIT FL/TEMP: 410/M59

TKOF ALT: AVGE WC: P045

CODES	PAX	CARGO	PTTL	UNDL	
105	0	0	0	52160Z	
DOM		ZFM	TOM	LAM	
156946	MAL	209106	348359	223168	
	PLN	156946	192827	167069	SIGNATURE COMMANDER
	ACT				

ROUTING: N0482F410 LAVAA7 PDT DCT DLN DCT DDY DCT KD69A DCT PWE DCT
STJ DCT SPI J80 VHP J110 VINSE/N0403F170 T452 HAR BOJID4

ATIS:

FUEL	CORR.	ENDUR:		ANALYSED TRIP FUEL:
				NO DATA AVAILABLE FOR THIS FLIGHT
025758		0422	TRIP FUEL	
001470		0015	CONT 15 MIN	
002980		0027	ALT / KBWI	
002700		0030	FINAL RES	
000435		0006	ATC	
001088		0015	WXX	
001450		0020	HOLD	
.....			ADDFU	
35881		0616	PLNTOF	
.....			ALT DIFF	
.....			EXTRA / POSS 56099L	
.....			ACTTOF	
635		0020	TAXI	
.....			BLOCK / MTCAP 162619	

NO TANKERING RECOMMENDED
DISPATCH DEFINED

ZFM INCR 1000 KG: TF +89 KG ZFM DECR 1000 KG: TF -74 KG
2000 FT BELOW: TF +737 KG / EET 04.21

.....ALTERNATE INFO.....
ALTN/RWY TYPE DIST COMP/LVL TIME/PNLTY FUEL/PNLTY F.RES
KBWI/33L - 0100 M037/200 0027/- 02980/- 02700

KBWI/ DCT DQ0 DCT BAINS TRISH4

KPDY/PDX	STD	1300	ETD	1300	OFB		EST TOF	1320	TOF	
KPHL/PHL	STA	1835	ETA	1750	ONB		EST LDG	1742	LDG	
	HRS	0535		0450	BLOCK				FLIGHT	



AWY -BDRY	WAYPOINT MORA	AVTT W/V	SPD	GS TAS	FL TP	TMP	R/DST	MIN	ACC	ETO/ATO RF/FU
.....	KPDX/10L						2228/5			
		16/006								35.9/0.6
LAVAA7	RIVRR		310		CLB	P01	2223/06	001	0001	.../...
	29	21/025								35.1/1.4
LAVAA7	COSUG		310		CLB	P06	2217/09	001	0002	.../...
	33	24/052								34.7/1.9
LAVAA7	OKKOR		310		CLB	P08	2208/14	002	0004	.../...
	52	25/069								34.2/2.3
LAVAA7	LAVAA		310		CLB	P09	2194/77	001	0005	.../...
	56	25/091								33.6/2.9
LAVAA7	TOC		840		CLB	M02	2117/45	008	0013	.../...
	63	26/084								31.9/4.6
LAVAA7	PDT	091	846	560	410	-59	2072/270	004	0017	.../...
	44	26/079		482	505					31.4/5.1
DCT	BDRY		846	546	410		1905	019	0036	.../...
-KZLC	131	28/066		481	485					29.7/6.8
DCT	DLN	093	846	546	410	-60	1802/299	011	0047	.../...
	131	28/066		481	485					28.6/7.9
DCT	BDRY		847	536	410		1547	029	0116	.../...
-KZDV	150	33/070		480	444					26.0/10.5
DCT	DDY	113	847	536	410	-62	1503/295	004	0120	.../...
	150	33/070		480	444					25.6/11.0
DCT	KD69A	106	848	506	410	-60	1208/189	035	0155	.../...
	85	36/095		482	411					22.3/14.2
DCT	BDRY		849	513	410		1160	006	0201	.../...
-KZMP	53	36/067		490	356					21.8/14.7
DCT	PWE	113	849	513	410	-54	1019/61	017	0218	.../...
	53	36/067		490	356					20.3/16.2
DCT	BDRY		849	509	410		992	003	0221	.../...
-KZKC	35	35/037		493	319					20.0/16.5
DCT	STJ	103	849	509	410	-51	958/242	004	0225	.../...
	35	35/037		493	319					19.6/16.9
DCT	SPI	090	850	511	410	-50	716/54	028	0253	.../...
	33	31/021		495	287					17.0/19.5
J80	GORDO	089	850	522	410	-49	662/12	006	0259	.../...
	28	25/027		496	284					16.4/20.1
J80	JAAVE	090	850	524	410	-50	650/87	002	0301	.../...
	28	25/032		495	294					16.3/20.2
J80	BDRY		850	532	410		643	000	0301	.../...
-KZID	31	24/046		494	316					16.2/20.3



J80	VHP	090	850	532	410	-51	563/80	009	0310	.../...
	31	24/046		494	316					15.4/21.1
J110	FYLLS	085	850	539	410	-52	483/15	009	0319	.../...
	33	24/053		493	323					14.6/21.9
J110	CREEP	086	851	544	410	-53	468/52	002	0321	.../...
	32	24/060		492	332					14.4/22.1
J110	EMPTY	086	851	549	410	-53	416/07	006	0327	.../...
	33	24/066		492	341					13.9/22.6
J110	BOWRR	088	851	547	410	-53	409/69	000	0327	.../...
	30	24/066		492	341					13.9/22.7
J110	BDRY		851	551	410		344	008	0335	.../...
-KZOB	33	24/070		491	347					13.2/23.3
J110	ZANDR	087	851	551	410	-54	340/14	000	0335	.../...
	33	24/070		491	347					13.2/23.3
J110	CORVS	088	851	555	410	-55	326/19	001	0336	.../...
	34	24/076		490	356					13.0/23.5
J110	AIR	088	851	555	410	-55	307/64	003	0339	.../...
	35	24/076		490	356					12.9/23.7
J110	LEJOY	090	851	563	410	-55	243/67	006	0345	.../...
	49	24/084		490	359					12.2/24.3
J110	VINSE	091	851	563	410	-55	176/27	007	0352	.../...
	52	24/086		490	360					11.6/24.9
T452	BDRY		645	453	*170		171	001	0353	.../...
-KZNY	46	26/052		403	368					11.6/24.9
T452	BADDI	065	645	453	*170	-16	149/18	003	0356	.../...
	46	26/052		403	368					11.5/25.0
T452	HAR	061	645	452	170	-16	131/37	002	0358	.../...
	37	26/052		403	368					11.5/25.1
BOJID4	LRP	106	645	453	170	-15	094/16	004	0402	.../...
	34	26/054		404	369					11.3/25.2
BOJID4	TRAGG	095	645	456	170	-15	078/09	003	0405	.../...
	32	26/054		404	370					11.1/25.5
BOJID4	BUNTS	095	644	455	170	-15	069/06	001	0406	.../...
	30	26/054		403	370					10.9/25.6
BOJID4	TOD	093	644	456	170	-15	063/09	001	0407	.../...
	28	26/054		403	370					10.8/25.7
BOJID4	SC00L		310		DSC	P04	054/10	001	0408	.../...
	27	26/047								10.7/25.8
BOJID4	BDRY		310		DSC		050	001	0409	.../...
-KZDC	25	26/044								10.7/25.8



BOJID4	BOJID	310	DSC P04	044/05	001 0410	.../...
	25	26/044				10.7/25.9
BOJID4	HIFAL	310	DSC P03	039/04	001 0411	.../...
	24	27/041				10.6/25.9
BOJID4	EYRIE	310	DSC P02	035/12	001 0412	.../...
	23	27/039				10.6/25.9
BOJID4	FERUS	310	DSC M06	023/23	003 0415	.../...
	22	29/027				10.5/26.0
BOJID4	KPHL/27R		DSC	000	007 0422	.../...
	22	29/022				10.1/26.4



.....WIND INFORMATION.....

CLIMB			TOC			PDT			DLN		
350	251/102	-48	450	262/077	-64	450	268/070	-63	450	303/057	-68
310	251/105	-39	430	261/081	-62	430	267/075	-61	430	302/060	-66
200	248/085	-16	410	260/084	-59	410	264/079	-59	410	300/063	-62
150	245/069	-07	390	259/086	-56	390	262/084	-56	390	298/067	-59
100	237/060	+02	370	257/091	-52	370	260/089	-52	370	296/066	-54

DDY			KD69A			PWE			STJ		
450	350/070	-64	450	358/069	-58	450	337/037	-52	450	334/033	-52
430	350/078	-63	430	001/081	-58	430	343/041	-52	430	339/035	-51
410	349/087	-61	410	004/093	-57	410	351/045	-51	410	346/037	-51
390	349/096	-59	390	006/107	-57	390	357/050	-51	390	351/040	-50
370	348/092	-56	370	006/116	-55	370	359/054	-51	370	355/047	-49

SPI			GORDO			JAAVE			VHP		
450	277/020	-51	450	267/023	-51	450	255/026	-51	450	238/039	-53
430	273/021	-50	430	260/024	-50	430	250/029	-50	430	237/043	-52
410	268/021	-49	410	253/026	-49	410	245/032	-50	410	237/046	-51
390	263/021	-48	390	247/029	-48	390	241/035	-49	390	237/049	-51
370	258/025	-47	370	244/033	-48	370	239/039	-49	370	236/056	-51

FYLLS			CREEP			EMPTY			BOWRR		
450	238/044	-54	450	240/048	-54	450	239/052	-55	450	239/052	-55
430	236/048	-53	430	239/054	-54	430	238/059	-54	430	238/059	-54
410	235/053	-52	410	238/060	-53	410	237/066	-53	410	237/066	-53
390	235/058	-52	390	237/066	-52	390	237/073	-53	390	237/073	-53
370	234/065	-52	370	236/072	-53	370	238/081	-53	370	238/081	-53

ZANDR			CORVS			AIR			LEJOY		
450	241/056	-55	450	242/062	-55	450	242/062	-55	450	245/070	-55
430	240/063	-55	430	241/069	-54	430	241/069	-54	430	244/077	-55
410	238/070	-54	410	239/076	-55	410	239/076	-55	410	242/084	-55
390	237/078	-54	390	237/084	-55	390	237/084	-55	390	241/092	-56
370	238/087	-54	370	239/092	-55	370	239/092	-55	370	243/097	-55

VINSE			BADDI			HAR			LRP		
450	243/072	-55	210	260/057	-23	210	260/057	-23	210	259/059	-22
430	243/079	-55	190	260/054	-20	190	260/054	-20	190	261/056	-18
410	242/087	-55	170	259/052	-16	170	259/052	-16	170	262/054	-15
390	242/094	-55	150	259/048	-12	150	259/048	-12	150	262/051	-12
370	244/098	-54	130	261/043	-09	130	261/043	-09	130	262/044	-08

TRAGG			BUNTS			TOD			DESCENT		
210	259/059	-22	210	259/059	-22	210	259/059	-22	350	246/100	-53
190	261/056	-18	190	261/056	-18	190	261/056	-18	310	248/093	-46
170	262/054	-15	170	262/054	-15	170	262/054	-15	200	260/058	-20
150	262/051	-12	150	262/051	-12	150	262/051	-12	150	262/051	-12
130	262/044	-08	130	262/044	-08	130	262/044	-08	100	267/040	-03



[ATC Flight Plan]

FF KZSEZQZX KZLCZQZX KZDVZQZX KZMPZQZX KZKCZQZX KZIDZQZX KZOBZQZX
KZNYZQZX KZDCZQZX
TNCCTCAP
(FPL-TCC912A-IS
-B77L/H-SDE1E2E3FGHIJ2J3J4J5M1RWXY/LB1D1
-KPDY1300
-N0482F410 LAVAA7 PDT DCT DLN DCT DDY DCT KD69A DCT PWE DCT STJ DCT
SPI J80 VHP J110 VINSE/N0403F170 T452 HAR BOJID4
-KPHL0422 KBWI
-PBN/A1B1C1D1L101S2 DOF/251101 REG/PJTGD EET/KZLC0035 KZDV0115
KZMP0201 KZKC0221 KZID0301 KZOB0335 KZNY0353 KZDC0409 SEL/EFAD
CODE/484DC6 RVR/075 OPR/TRADEWIND CARIBBEAN ORGN/TNCCTCAP RMK/TCAS)



[Additional Info]

D I S P A T C H B R I E F I N G I N F O TCC912A KPDX/KPHL



[Runway Analysis]

TAKEOFF AND LANDING REPORT TCC 912A KPDx-KPHL 01NOV25

TLR-1 SEQ-151368089 01NOV25 1132Z

A/C PJ-TGD B777-200LR GE90-110B1 BEW/CG 156946/.....

/// TAKEOFF DATA ///

APT	PRWY	POAT	PWIND	PQNH	PMRTW	FLP	MT	V1	VR	V2	PTOW	MFPTW	LIMIT
KPDx	10L	11.0	104M10	29.89	2850	5	54	32	34	42	1928	2489	FLD

RMKS D-T02 - SEL TEMP 54
BLEEDS ON

RWY	OAT	WIND	QNH	MRTW	FLP	V1	VR	V2	PWR	CONFIG/CONDITION
-----	-----	------	-----	------	-----	----	----	----	-----	------------------

ACARS RUNWAYS										
RWY	ACARS	LENGTH	PMTOW	NOTES						
03		6000	2215							
10L		9825	2850	ILS 111.30						
10R		11000	2956	ILS 110.50						
21		6000	2239	ILS 108.90						
28L		11000	2710	ILS 110.50						
28R		9825	2523	ILS 111.30						

DRY RWY - PTOW - CALM WIND										
RWY	MTOW	MT	CONFIG							
03	2185	46	D-T02 - BLEEDS ON	FLP	V1	VR	V2	LIMIT		
03	2185	46	D-T02 - BLEEDS ON	15	123	127	137	FLD		
10L	2775	54	D-T02 - BLEEDS ON	5	132	134	142	FLD		
10R	2928	54	D-T02 - BLEEDS ON	5	132	134	142	FLD		
21	2215	47	D-T02 - BLEEDS ON	15	123	127	137	FLD		
28L	2928	54	D-T02 - BLEEDS ON	5	132	134	142	FLD		
28R	2780	54	D-T02 - BLEEDS ON	5	132	134	142	FLD		

DRY RWY - PTOW PLUS 6000 - CALM WIND										
RWY	MTOW	MT	CONFIG							
03	2304	49	D-T01 - BLEEDS ON	FLP	V1	VR	V2	LIMIT		
03	2304	49	D-T01 - BLEEDS ON	5	130	135	146	FLD		
10L	2775	54	D-T02 - BLEEDS ON	5	135	137	143	FLD		
10R	2928	54	D-T02 - BLEEDS ON	5	135	137	143	FLD		
21	2332	50	D-T01 - BLEEDS ON	5	130	135	146	FLD		
28L	2928	54	D-T02 - BLEEDS ON	5	135	137	143	FLD		
28R	2780	54	D-T02 - BLEEDS ON	5	134	137	143	FLD		

WET RWY - PTOW - CALM WIND										
RWY	MTOW	MT	CONFIG							
03	2059	37	D-T02 - BLEEDS ON	FLP	V1	VR	V2	LIMIT		
03	2059	37	D-T02 - BLEEDS ON	5	124	132	142	FLD		
10L	2706	54	D-T02 - BLEEDS ON	5	132	135	142	FLD		
10R	2850	54	D-T02 - BLEEDS ON	5	132	135	142	FLD		
21	2077	39	D-T02 - BLEEDS ON	5	124	132	142	FLD		
28L	2850	54	D-T02 - BLEEDS ON	5	132	135	142	FLD		
28R	2709	54	D-T02 - BLEEDS ON	5	132	135	142	FLD		



```
----- WET RWY - PTOW PLUS 6000 - CALM WIND -----
RWY      MTOW MT CONFIG      FLP  V1  VR  V2  LIMIT
03        2059 33 D-T02 - BLEEDS ON      5 125 133 143 FLD
10L       2706 54 D-T02 - BLEEDS ON      5 135 137 143 FLD
10R       2850 54 D-T02 - BLEEDS ON      5 135 137 143 FLD
21        2077 34 D-T02 - BLEEDS ON      5 125 133 143 FLD
28L       2850 54 D-T02 - BLEEDS ON      5 135 137 143 FLD
28R       2709 54 D-T02 - BLEEDS ON      5 135 137 143 FLD
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/// LANDING DATA ///

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APT  PRWY  POAT PWIND  PQNH  PMRLW FLP  PLDW  LIMIT
KPHL  27R   9.0  312M05 29.90 2232  30   1671 AFM
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RMKS NONE

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-----
RWY      OAT  WIND  QNH  MRLW  FLP VREF  PWR CONFIG/CONDITION
-----
----- ACARS RUNWAYS -----
RWY      ACARS  LENGTH PMRLW NOTES
08        5001  2232
09L       9500  2232 ILS 108.95
09R      12000  2232 ILS 109.30
17        6500  2232 ILS 108.75
26        5001  2232 ILS 111.55
27L       9912  2232 ILS 109.30
27R       8864  2232 ILS 108.95
35        6500  2232
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----- FLAPS 30 - PACKS ON - NO ENROUTE ICING -----
DRY RWY / WET RWY
      08          09L          09R          17
OAT    5001 FT    9500 FT    12000 FT    6500 FT
  04    2232A/----- 2232A/2232A 2232A/2232A 2232A/2232A
/  09    2232A/----- 2232A/2232A 2232A/2232A 2232A/2232A
  14    2232A/----- 2232A/2232A 2232A/2232A 2232A/2232A
HW/10KT    0/-----    0/    0    0/    0    0/    0
TW/10KT   -265/-----    0/    0    0/    0    0/ -288

      26          27L          27R          35
OAT    5001 FT    9912 FT    8864 FT    6500 FT
  04    2232A/----- 2232A/2232A 2232A/2232A 2232A/2232A
/  09    2232A/----- 2232A/2232A 2232A/2232A 2232A/2232A
  14    2232A/----- 2232A/2232A 2232A/2232A 2232A/2232A
HW/10KT    0/-----    0/    0    0/    0    0/    0
TW/10KT   -337/-----    0/    0    0/    0    0/ -300
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----- LANDING DISTANCE - FLAPS 30 - MAX MANUAL BRAKING -----
              ACTUAL              FACTORED
LDW   VREF   DRY    WET    DRY    WET
1620   130   2922   3998   3977   5215
1650   130   2932   4012   3993   5235
/ 1680   131   2942   4026   4010   5256
1710   131   2952   4040   4027   5277
1740   131   2962   4054   4043   5298
HW/KT                -18    -25    -21    -28
TW/KT                 53     72     81    103

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END TAKEOFF AND LANDING REPORT TCC 912A KPDX-KPHL 01NOV25



[Weather]

KPDX --> KPHL TCC 912A / 01NOV2025
LIDO/WEATHER SERVICE DATE : 01Nov2025 TIME : 11:32 UTC

AIRMETs:

No Wx data available

SIGMETs:

No Wx data available

Tropical Cyclone SIGMETs:

No Wx data available

Volcanic Ash SIGMETs:

No Wx data available

Destination:

KPHL/PHL PHILADELPHIA INTL

SA 011054Z 24010KT 10SM FEW055 09/03 A2990 RMK A02 SLP125
T00940028 \$
FT 011120 0112/0218 24012KT P6SM FEW060
FM011400 28014G24KT P6SM SCT050
FM012100 29011KT P6SM FEW050 SCT250
FM020000 30005KT P6SM SCT150

Destination Alternates:

KBWI/BWI BALTIMORE/WASHINGTON INTL

SA 011054Z 23005KT 10SM FEW250 07/02 A2995 RMK A02 SLP142
T00670022
FT 011120 0112/0218 22007KT P6SM FEW060
FM011400 28013G21KT P6SM SCT050
FM012100 28005KT P6SM FEW060
FM020300 00000KT P6SM SCT160
FM021500 14003KT P6SM SCT180

Departure:

KPDX/PDX PORTLAND INTL

SA 011121Z 12010KT 8SM SCT006 BKN022 OVC033 11/11 A2989 RMK
A02 RAE15 P0000 T01110106 \$
FT 011125 0112/0212 16008KT P6SM OVC020 WS020/21040KT
TEMPO 0112/0116 3SM -RA BR BKN004
FM011600 19012G23KT 4SM RA BR OVC010 WS020/20045KT
FM012200 23010G19KT P6SM VCSH BKN025

AIRPORTLIST ENDED



[Notam]

LIDO-NOTAM-BULLETIN INCLUDES NOTAM, COMP NOTAM AND AIP-REGULATION
VALID: 2511011300 - 2511012050 STD(EOBT)+TRIP+ALTN+3HRS
TCC 912A /01NOV OFP-NR: 4/0/1
ROUTE: KPDX - KPHL ALTN: KBWI
N0482F410 LAVAA7 PDT DCT DLN DCT DDY DCT KD69A DCT PWE DCT STJ DCT
SPI J80 VHP J110 VINSE/N0403F170 T452 HAR BOJID4

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DEPARTURE AIRPORT - DETAILED INFO

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KPDX/PDX PORTLAND INTL

+++++ AIRPORT +++++

A1389/25 VALID: 29-OCT-25 1500 - UFN

PDX CHART PORTLAND INTL, PORTLAND, OR.

RNAV (GPS) Y RWY 10L, AMDT 2C...

CORRECT LNAV MDA CAT A/B VISIBILITY FROM 1 TO RVR 2400 AND ? SM..

10/029 VALID: 17-OCT-25 1620 - 17-NOV-25 0759

AIRSPACE SEE FDC 5/2539 ZMP 99.7 SECURITY

09/064 VALID: 23-SEP-25 1513 - 28-FEB-26 2359

AIRSPACE SEE BTG 09/063 UAS

A0002/25 VALID: 02-JAN-25 1340 - 31-DEC-26 2359

PDX TWY G BTN RWY 03/21 AND SOUTHWEST RAMP CLSD

A1915/24 VALID: 03-DEC-24 1800 - 01-JAN-27 0400

PDX TWY K BTN GATE D5 AND GATE E3 CLSD TO ACFT WINGSPAN MORE THAN
118FT

+++++ RUNWAY +++++

A1303/25 VALID: 13-OCT-25 1830 - 05-NOV-25 1930

WED 1830-1930

PDX RWY 10R/28L CLSD EXC XNG

A1053/25 VALID: 15-AUG-25 2200 - 31-DEC-25 2359

PDX RWY 03 DECLARED DIST: TORA 0FT TODA 0FT ASDA 0FT LDA

3000FT.

A1052/25 VALID: 15-AUG-25 2159 - 31-DEC-25 2359

PDX RWY 03 CLSD TO TKOF

A1048/25 VALID: 15-AUG-25 1558 - 31-DEC-25 2359

PDX RWY 21 CLSD TO TKOF AND LDG

A1281/23 VALID: 18-DEC-23 1753 - 31-DEC-25 2000

PDX RWY 21 PAPI U/S

A1282/23 VALID: 18-DEC-23 1753 - 31-DEC-25 2000

PDX RWY 21 RWY END ID LGT U/S

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

A1400/25 VALID: 31-OCT-25 1731 - 07-NOV-25 2359

PDX NAV ILS RWY 10L U/S

A1134/25 VALID: 27-AUG-25 1718 - UFN

PDX IAP PORTLAND INTL, PORTLAND, OR.

RNAV (GPS) X RWY 28R, AMDT 4...

LNAV MDA 680/HAT 649 ALL CATS, VIS CAT C/D 1 3/8. EXCEPT WHEN

ADVISED BY ATCT THAT THIS CRANE IS DOWN. TEMPORARY CRANE 379 MSL

514FT SE OF PDX AIRPORT (2024-ANM-50-NRA).

A1133/25 VALID: 27-AUG-25 1717 - UFN

PDX IAP PORTLAND INTL, PORTLAND, OR.

RNAV (GPS) X RWY 28L, AMDT 4...



LPV DA 387/HAT 364 ALL CATS, VIS ALL CATS RVR 3500. LNAV/VNAV DA 441/HAT 418 ALL CATS, VIS ALL CATS RVR 4000. LNAV MDA 560/HAT 537 ALL CATS. VDP 1.45NM TO RW28L. EXCEPT WHEN ADVISED BY ATCT THAT THIS CRANE IS DOWN. TEMPORARY CRANE 379 MSL 514FT SE OF PDX AIRPORT (2024-ANM-50-NRA).

A1130/25 VALID: 27-AUG-25 1716 - UFN

PDX IAP PORTLAND INTL, PORTLAND, OR.

RNAV (RNP) Y RWY 28L, AMDT 2...

RNP 0.23 DA 441/HAT 418 ALL CATS, VIS ALL CATS RVR 4000. EXCEPT WHEN ADVISED BY ATCT THAT THIS CRANE IS DOWN. TEMPORARY CRANE 379 MSL 514FT SE OF PDX AIRPORT (2024-ANM-50-NRA).

A1128/25 VALID: 27-AUG-25 1715 - UFN

PDX IAP PORTLAND INTL, PORTLAND, OR.

ILS OR LOC RWY 28L, AMDT 5A...

S-ILS 28L DA 387/HAT 364 ALL CATS, VIS ALL CATS RVR 3500. S-LOC 28L MDA 560/HAT 537 ALL CATS, VIS CATS C/D RVR 6000. VDP AT I-JMJ 1.26 DME; DISTANCE TO THLD 1.45NM. EXCEPT WHEN ADVISED BY ATCT THAT THIS CRANE IS DOWN. TEMPORARY CRANE 379 MSL 514FT SE OF PDX AIRPORT (2024-ANM-50-NRA).

A1126/25 VALID: 27-AUG-25 1714 - UFN

PDX IAP PORTLAND INTL, PORTLAND, OR.

RNAV (GPS) Y RWY 10L, AMDT 2C...

LNAV/VNAV DA 590/HAT 560 ALL CATS, VIS ALL CATS RVR 6000. LNAV MDA 860/HAT 830 ALL CATS, VIS CAT B RVR 4000, C/D 1 7/8. CIRCLING CAT A/B MDA 860/HAA 830, VIS CAT A/B 1 1/4. VDP 2.43NM TO RW10L. EXCEPT WHEN ADVISED BY ATCT THAT THIS CRANE IS DOWN. TEMPORARY CRANE 379 MSL 514FT SE OF PDX AIRPORT (2024-ANM-50-NRA).

A1124/25 VALID: 27-AUG-25 1711 - UFN

PDX IAP PORTLAND INTL, PORTLAND, OR.

RNAV (RNP) Z RWY 10L, AMDT 2...

RNP 0.30 DA 489/HAT 459 ALL CATS, VIS ALL CATS RVR 5000. TEMPORARY CRANE 379 MSL 514FT SE OF PDX AIRPORT (2024-ANM-50-NRA), TEMPORARY CRANE 179 MSL 5212FT NW OF RWY 10L (2024-ANM-1289-NRA).

A1122/25 VALID: 27-AUG-25 1710 - UFN

PDX IAP PORTLAND INTL, PORTLAND, OR.

ILS OR LOC RWY 10L, AMDT 4C...

S-LOC 10L MDA 580/HAT 550 ALL CATS, VIS ALL CATS RVR 6000. EXCEPT WHEN ADVISED BY ATCT THAT THIS CRANE IS DOWN. TEMPORARY CRANE 379 MSL 514FT SE OF PDX AIRPORT (2024-ANM-50-NRA).

A1120/25 VALID: 27-AUG-25 1707 - UFN

PDX IAP PORTLAND INTL, PORTLAND, OR.

RNAV (GPS) Y RWY 10R, AMDT 2C...

LPV DA 299/HAT 275 ALL CATS, VIS ALL CATS RVR 2000. LNAV/VNAV DA 385/HAT 361 ALL CATS, VIS ALL CATS RVR 3500. LNAV MDA 560/HAT 536 ALL CATS, VIS CAT C/D RVR 5500. VDP 1.46NM TO RW10R. EXCEPT WHEN ADVISED BY ATCT THAT THIS CRANE IS DOWN. TEMPORARY CRANE 379 MSL 514FT SE OF PDX AIRPORT (2024-ANM-50-NRA).

A1118/25 VALID: 27-AUG-25 1705 - UFN

PDX IAP PORTLAND INTL, PORTLAND, OR.

ILS RWY 10R (SA CAT I), AMDT 35A ...

ILS RWY 10R (CAT II AND III), AMDT 35A ...

PROCEDURE NA. EXCEPT WHEN ADVISED BY ATCT THAT THIS CRANE IS DOWN. TEMPORARY CRANE 379 MSL 514FT SE OF PDX AIRPORT (2024-ANM-50-NRA)

A1117/25 VALID: 27-AUG-25 1703 - UFN

PDX IAP PORTLAND INTL, PORTLAND, OR.

ILS OR LOC RWY 10R, AMDT 35A...

S-ILS 10R DA 299/HAT 275 ALL CATS, VIS ALL CATS RVR 2000. JADNU FIX MINIMUMS: S-LOC 10R MDA 560/HAT 536 ALL CATS, VIS CAT C/D RVR 5500. VDP AT I-PDX 3.47 DME; DISTANCE TO THLD 1.46NM. EXCEPT WHEN ADVISED BY ATCT THAT THIS CRANE IS DOWN. TEMPORARY CRANE 379 MSL 514FT SE OF PDX AIRPORT (2024-ANM-50-NRA).

A0967/25 VALID: 23-JUL-25 1659 - UFN

PDX IAP PORTLAND INTL, PORTLAND, OR.



ILS OR LOC RWY 10R, AMDT 35A...
ILS RWY 10R (SA CAT I), AMDT 35A...
ILS RWY 10R (CAT II-III), AMDT 35A...
DME REQUIRED EXCEPT FOR ACFT EQUIPPED WITH SUITABLE RNAV SYSTEM
WITH GPS,
UBG VOR OUT OF SERVICE.

A0957/25 VALID: 21-JUL-25 1436 - UFN

PDX IAP PORTLAND INTL, PORTLAND, OR.
ILS OR LOC RWY 28L, AMDT 5A...
MISSED APPROACH: CLIMB TO 2100 THEN CLIMBING LEFT TURN TO 4000 ON
BTG R-194 TO ENDZZ/BTG 23.00 DME AND HOLD. DME REQUIRED EXCEPT FOR
ACFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS,
UBG VOR OUT OF SERVICE.

4/6618 VALID: 11-JUN-24 1324 - 11-JUN-26 1324

IAP U.S. DOD PORTLAND INTL, PORTLAND, OR.

HI - TACAN RWY 10R, AMDT 1B...

CIRCLING CAT C/D MDA 1060/HAA 1029.

A1283/23 VALID: 18-DEC-23 1754 - UFN

PDX NAV ILS RWY 21 LOC/DME U/S

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DESTINATION AIRPORT - DETAILED INFO

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KPHL/PHL PHILADELPHIA INTL

+++++ AIRPORT +++++

10/229 VALID: 31-OCT-25 0321 - 30-NOV-25 1000

TWY SS3 HLDG PSN SIGN FOR RWY 09R/27L LGT U/S

10/190 VALID: 27-OCT-25 0247 - 31-DEC-25 1000

TWY S7 HLDG PSN SIGN NORTHEAST SIDE FOR RWY

09R/27L LGT U/S

10/189 VALID: 27-OCT-25 0242 - 31-DEC-25 1000

RWY 35 RWY EXIT SIGN AT TWY E2 SW SIDE LGT U/S

10/188 VALID: 27-OCT-25 0240 - 31-DEC-25 1000

RWY 09R RWY EXIT SIGN AT TWY S8 NW SIDE LGT U/S

10/165 VALID: 22-OCT-25 1136 - 31-DEC-25 1100

TWY S13 HLDG PSN SIGN FOR APCH END RWY 09R LGT U/S

10/160 VALID: 22-OCT-25 0134 - 31-DEC-25 1000

RWY 35 RWY EXIT SIGN AT TWY S SE SIDE LGT U/S

A3550/25 VALID: 21-OCT-25 0818 - 19-JAN-26 1100

PHL TWY E EDGE LGT BTN TWY E1 AND TWY B NOT STD

10/147 VALID: 20-OCT-25 0141 - 31-DEC-25 1100

RWY 09L RWY EXIT SIGN AT TWY K1 LGT U/S

10/145 VALID: 19-OCT-25 0223 - 30-NOV-25 2200

TWY S9 HLDG PSN SIGN FOR RWY 09R/27L LGT U/S

A3522/25 VALID: 16-OCT-25 1930 - 30-NOV-25 1100

PHL TWY E3 BTN RWY 17/35 AND TWY E CLSD

A3521/25 VALID: 16-OCT-25 1929 - 30-NOV-25 1100

PHL TWY B BTN TWY E AND TWY J CLSD

A3520/25 VALID: 16-OCT-25 1927 - 30-NOV-25 1100

PHL TWY E BTN TWY E2 AND TWY G CLSD

10/128 VALID: 16-OCT-25 1510 - 21-NOV-25 1600

TWY E CL LGT BTN TWY G AND TWY E4 NOT STD

10/124 VALID: 16-OCT-25 0328 - 30-NOV-25 1000

TWY S3 HLDG PSN SIGN FOR RWY 09R/27L LGT U/S

10/105 VALID: 14-OCT-25 0225 - 31-DEC-25 1100

TWY W HLDG PSN SIGN NORTHEAST SIDE FOR APCH END

RWY 09L LGT U/S

10/023 VALID: 06-OCT-25 0328 - 31-DEC-25 2300

TWY D HLDG PSN SIGN SOUTHWEST SIDE FOR APCH END



RWY 08 LGT U/S
A3385/25 VALID: 06-OCT-25 0327 - 31-DEC-25 0300
PHL TWY Z HLDG PSN SIGN FOR RWY 09R/27L LGT U/S
A3327/25 VALID: 30-SEP-25 0203 - 07-NOV-25 1600
PHL TWY T BTN RWY 09L/27R AND TWY P CLSD
A3326/25 VALID: 30-SEP-25 0201 - 07-NOV-25 1600
PHL TWY U BTN TWY P AND TWY S CLSD
09/237 VALID: 30-SEP-25 0200 - 07-NOV-25 1500
TWY P BTN TWY W AND TWY N CLSD
A3307/25 VALID: 29-SEP-25 0053 - 31-DEC-25 1000
PHL TWY K CL LGT BTN TWY N AND TWY T U/S
A3228/25 VALID: 22-SEP-25 2228 - 31-DEC-25 1000
PHL APRON HLDG PAD FOR RWY 09R CLSD
09/152 VALID: 22-SEP-25 2217 - 31-DEC-25 1000
TWY Z TWY DIRECTIONAL SIGN FOR APN DEICING SPOT 1
MISSING
A3227/25 VALID: 22-SEP-25 2204 - 31-DEC-25 1000
PHL TWY J CL LGT BTN TWY K3 AND TWY R U/S
A3226/25 VALID: 22-SEP-25 2156 - 31-DEC-25 1000
PHL TWY J CL LGT BTN TWY F AND TWY E5 U/S
A3224/25 VALID: 22-SEP-25 2153 - 31-DEC-25 1000
PHL TWY J CL LGT BTN TWY R AND TWY Y U/S
09/148 VALID: 22-SEP-25 2144 - 31-DEC-25 1000
TWY K4 RWY APCH BDRY SIGN FOR RWY 09L/27R NOT STD
09/147 VALID: 22-SEP-25 2140 - 31-DEC-25 1000
TWY Y LOCATION SIGN BTN TWY K AND TWY P MISSING
09/146 VALID: 22-SEP-25 2129 - 31-DEC-25 1000
TWY Y TWY DIRECTION SIGN FOR TWY P MISSING
09/145 VALID: 22-SEP-25 2125 - 31-DEC-25 1000
TWY L LOCATION SIGN BTN RWY 09L/27R AND TWY K
MISSING
A3054/25 VALID: 31-AUG-25 2022 - 31-DEC-25 1000
PHL TWY N CL LGT AT TWY J U/S
08/242 VALID: 31-AUG-25 2015 - 31-DEC-25 1000
TWY F LOCATION SIGN BTN RWY 09L/27R AND TWY K NOT
STD
A3052/25 VALID: 31-AUG-25 2008 - 31-DEC-25 1000
PHL TWY S10 CL LGT BTN RWY 09R/27L AND TWY S U/S
08/222 VALID: 27-AUG-25 2101 - 31-DEC-25 1000
RWY 09L TWY DIRECTION SIGN AT TWY D LGT U/S
08/211 VALID: 26-AUG-25 0125 - 31-DEC-25 1000
TWY P HLDG PSN SIGN FOR ILS NORTHWEST SIDE LGT U/S
08/046 VALID: 08-AUG-25 0451 - 31-DEC-25 1100
RWY 09R TWY DIRECTION SIGN AT TWY S5 LGT U/S
A2806/25 VALID: 08-AUG-25 0451 - 31-DEC-25 1100
PHL TWY J CL LGT AT TERMINAL CD ALLEY U/S
A2627/25 VALID: 18-JUL-25 1614 - 16-NOV-25 1000
PHL TWY S4 CLSD
07/005 VALID: 01-JUL-25 0238 - 31-DEC-25 1000
RWY 27R HLDG PSN SIGN AT RWY 17/35 SE SIDE LGT U/S
A0109/25 VALID: 08-JAN-25 1900 - UFN
/CYN/ NAV TACAN AZM U/S
A1562/24 VALID: 03-APR-24 1455 - UFN
/OOD/ NAV TACAN AZM U/S

+++++ RUNWAY +++++

A3395/25 VALID: 07-OCT-25 0102 - 31-DEC-25 1000
PHL TWY S3 ELEVATED RWY GUARD LGT AT RWY 09R/27L U/S
A2805/25 VALID: 08-AUG-25 0452 - 31-DEC-25 1100
PHL RWY 27L PAPI U/S

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



A3528/25 VALID: 17-OCT-25 0227 - 06-NOV-25 2000
PHL NAV ILS RWY 27R LOC U/S
A3320/25 VALID: 02-OCT-25 0901 - UFN
PHL IAP PHILADELPHIA INTL,
PHILADELPHIA, PA.
RNAV (GPS) RWY 17, AMDT 3E...
LNAV/VNAV DA 364/HAT 353 ALL CATS. TEMPORARY CRANE 239FT MSL
4284FT SOUTHWEST OF RWY 17 (2025-AEA-416-NRA).
A2252/25 VALID: 16-JUN-25 1600 - UFN
PHL IAP PHILADELPHIA INTL,
PHILADELPHIA, PA.
RNAV (GPS) Y RWY 9L, AMDT 2...
LNAV/VNAV DA 412/HAT 399 ALL CATS. VISIBILITY ALL CATS RVR 3500.
LNAV MDA 520/HAT 507 ALL CATS. VISIBILITY CAT C/D RVR 5500. VDP
1.42NM TO RW9L. TEMPORARY CRANE 201FT MSL 3813FT NORTHWEST OF RWY
9L (2025-AEA-531-OE).

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DESTINATION ALTERNATE AIRPORT(S)

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KBWI/BWI BALTIMORE/WASHINGTON INTL

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

A3398/25 VALID: 31-OCT-25 1955 - 30-NOV-25 2200
BWI TWY F BTN TWY G AND APCH END RWY 10 WIP CONSTRUCTION
10/243 VALID: 31-OCT-25 1933 - 30-NOV-25 2300
RWY 10/28 CL MARKINGS OBSC
10/242 VALID: 31-OCT-25 1925 - 30-NOV-25 2300
RWY 15R/33L CL MARKINGS OBSC
A3395/25 VALID: 31-OCT-25 1916 - 30-NOV-25 2000
BWI APRON GA DEICING RAMP SPOT 1 CLSD EXC ACFT
PRKG
A3190/25 VALID: 15-OCT-25 1946 - 31-JAN-26 2359
BWI TWY ALL IN PAVEMENT RWY GUARD LGT NOT STD
A3032/25 VALID: 02-OCT-25 2100 - 12-NOV-25 2000
BWI TWY F BTN MAINT RAMP AND TWY G CLSD TO ACFT WINGSPAN MORE THAN
118FT
A2837/25 VALID: 18-SEP-25 1837 - 17-DEC-25 2359
/EMI/ NAV TACAN U/S
09/033 VALID: 04-SEP-25 1621 - UFN
AIRSPACE SEE FDC 5/7224 ZDC SECURITY INSTRUCTIONS
08/138 VALID: 27-AUG-25 1027 - 25-MAR-26 2359
OBST POLE (ASN UNKNOWN) 391113N0764056W (0.16NM NE
APCH END RWY 15R) 152.8FT (37FT AGL) NOT LGTD
08/137 VALID: 27-AUG-25 1027 - 25-AUG-26 1200
OBST TREE (ASN UNKNOWN) 391144N0764012W (0.68NM N
APCH END RWY 15L) UNKNOWN (60FT AGL) NOT LGTD
A2603/25 VALID: 27-AUG-25 1026 - 01-MAR-26 1200
BWI OBST TREE (ASN UNKNOWN) 391138N0764006W (0.52NM N APCH END RWY
15L)
UNKNOWN (30FT AGL) NOT LGTD
A2007/25 VALID: 25-JUN-25 1926 - UFN
/EMI/ NAV VOR 078-088 UNUSABLE
A1699/25 VALID: 04-JUN-25 1505 - UFN
/EMI/ NAV VORTAC 241-251 UNUSABLE
A1700/25 VALID: 04-JUN-25 1504 - UFN
/EMI/ NAV TACAN 030-050 UNUSABLE
A4008/24 VALID: 17-DEC-24 2129 - 17-DEC-25 2359
/EMI/ NAV VOR U/S
09/020 VALID: 04-SEP-24 1830 - UFN



AIRSPACE SEE FDC 4/2565 ZDC SECURITY INSTRUCTIONS

+++++ RUNWAY +++++

A3323/25 VALID: 01-NOV-25 1100 - 01-NOV-25 1800
BWI RWY 15R/33L WIP EMERGENCY TRAINING EXERCISE ADJ SW SIDE

+++++ SID +++++

A2966/25 VALID: 26-SEP-25 2029 - UFN
BWI ODP BALTIMORE/WASHINGTON INTL THURGOOD
MARSHALL, BALTIMORE, MD.
TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 10A...
TAKEOFF OBSTACLE NOTES: RWY 33L, TEMPORARY CRANE 475FT FROM DER,
292FT RIGHT OF CENTERLINE, 37FT AGL/154FT MSL (2025-AEA-3841-NRA).A2866/24 VALID: 09-AUG-24 1656 - UFN
BWI SID BALTIMORE/WASHINGTON INTL THURGOOD
MARSHALL, BALTIMORE, MD.
TERPZ EIGHT DEPARTURE (RNAV)...
DO NOT FILE CLTCH TRANSITION, ATC ASSIGNED ONLY.

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

A1976/25 VALID: 23-JUN-25 1507 - UFN
BWI IAP BALTIMORE/WASHINGTON INTL THURGOOD
MARSHALL, BALTIMORE, MD.
RNAV (RNP) Z RWY 10, AMDT 3...
RNP 0.11 DA, 468/HAT 325 ALL CATS. VISIBILITY ALL CATS RVR 2600.
TEMPORARY CRANES 300 MSL 1950 FT N OF RWY 10 (2021-AEA-2472, 73,
74, 75, 76-NRA).=====
EXTENDED AREA AROUND DEPARTURE
=====KZSE SEATTLE FIR/UIR
-----A3574/25 VALID: 01-NOV-25 1915 - 01-NOV-25 2215
ZSE W570B ACT
F) 1000FT G) UP TO BUT NOT INCLUDING FL500
A3575/25 VALID: 01-NOV-25 1915 - 01-NOV-25 2215
ZSE W570A ACT
F) SFC G) UP TO BUT NOT INCLUDING FL500
A3572/25 VALID: 01-NOV-25 1915 - 01-NOV-25 2215
ZSE W570D ACT
F) 1000FT G) UP TO BUT NOT INCLUDING FL500
A3573/25 VALID: 01-NOV-25 1915 - 01-NOV-25 2215
ZSE W570C ACT
F) 11000FT G) UP TO BUT NOT INCLUDING FL500
11/035 VALID: 01-NOV-25 1600 - 01-NOV-25 1900
AIRSPACE JUNIPER EAST LOW MOA ACT 500FT
AGL-10999FT
11/042 VALID: 01-NOV-25 1600 - 01-NOV-25 1900
AIRSPACE JUNIPER B MOA ACT 11000FT UP TO BUT NOT
INCLUDING FL180
11/046 VALID: 01-NOV-25 1600 - 01-NOV-25 1900
AIRSPACE HART E MOA ACT 11000FT UP TO BUT NOT
INCLUDING FL180
11/054 VALID: 01-NOV-25 1600 - 01-NOV-25 1900
AIRSPACE GOOSE NORTH MOA ACT 3000FT AGL UP TO BUT
NOT INCLUDING FL180
11/049 VALID: 01-NOV-25 1600 - 01-NOV-25 1900



AIRSPACE HART D MOA ACT 11000FT UP TO BUT NOT
INCLUDING FL180
11/044 VALID: 01-NOV-25 1600 - 01-NOV-25 1900
AIRSPACE JUNIPER D MOA ACT 11000FT UP TO BUT NOT
INCLUDING FL180
11/041 VALID: 01-NOV-25 1600 - 01-NOV-25 1900
AIRSPACE JUNIPER A MOA ACT 11000FT UP TO BUT NOT
INCLUDING FL180
11/036 VALID: 01-NOV-25 1600 - 01-NOV-25 1900
AIRSPACE JUNIPER LOW MOA ACT 500FT AGL-10999FT
11/053 VALID: 01-NOV-25 1600 - 01-NOV-25 1900
AIRSPACE HART B MOA ACT 11000FT UP TO BUT NOT
INCLUDING FL180
11/052 VALID: 01-NOV-25 1600 - 01-NOV-25 1900
AIRSPACE HART A MOA ACT 11000FT UP TO BUT NOT
INCLUDING FL180
11/045 VALID: 01-NOV-25 1600 - 01-NOV-25 1900
AIRSPACE HART F MOA ACT 11000FT UP TO BUT NOT
INCLUDING FL180
11/038 VALID: 01-NOV-25 1600 - 01-NOV-25 1900
AIRSPACE JUNIPER C MOA ACT 11000FT UP TO BUT NOT
INCLUDING FL180
11/055 VALID: 01-NOV-25 1600 - 01-NOV-25 1900
AIRSPACE GOOSE SOUTH MOA ACT 10000FT UP TO BUT
NOT INCLUDING FL180
11/048 VALID: 01-NOV-25 1600 - 01-NOV-25 1900
AIRSPACE HART C MOA ACT 11000FT UP TO BUT NOT
INCLUDING FL180
11/028 VALID: 01-NOV-25 1530 - 01-NOV-25 1830
AIRSPACE EEL B MOA ACT 11000FT UP TO BUT NOT
INCLUDING FL180
11/026 VALID: 01-NOV-25 1530 - 01-NOV-25 1830
AIRSPACE EEL C MOA ACT 11000FT UP TO BUT NOT
INCLUDING FL180
11/027 VALID: 01-NOV-25 1530 - 01-NOV-25 1830
AIRSPACE EEL D MOA ACT 11000FT UP TO BUT NOT
INCLUDING FL180
11/029 VALID: 01-NOV-25 1530 - 01-NOV-25 1830
AIRSPACE EEL A MOA ACT 11000FT UP TO BUT NOT
INCLUDING FL180
A3570/25 VALID: 01-NOV-25 1530 - 01-NOV-25 1830
ZSE W570C ACT
F) 11000FT G) UP TO BUT NOT INCLUDING FL500
A3568/25 VALID: 01-NOV-25 1530 - 01-NOV-25 1830
ZSE W570A ACT
F) SFC G) UP TO BUT NOT INCLUDING FL500
A3569/25 VALID: 01-NOV-25 1530 - 01-NOV-25 1830
ZSE W570B ACT
F) 1000FT G) UP TO BUT NOT INCLUDING FL500
A3567/25 VALID: 01-NOV-25 1530 - 01-NOV-25 1830
ZSE W570D ACT
F) 1000FT G) UP TO BUT NOT INCLUDING FL500
A3578/25 VALID: 01-NOV-25 1500 - 01-NOV-25 2000
ZSE W237E ACT
F) SFC G) FL230
A3577/25 VALID: 01-NOV-25 1500 - 01-NOV-25 2000
ZSE W237F ACT
F) SFC G) FL230
A3576/25 VALID: 01-NOV-25 1500 - 01-NOV-25 2000
ZSE W237G ACT
F) SFC G) FL230
A3579/25 VALID: 01-NOV-25 1500 - 01-NOV-25 2000
ZSE W237A ACT



F) SFC G) FL230
A3580/25 VALID: 01-NOV-25 1500 - 01-NOV-25 2000
ZSE W237C ACT
F) SFC G) FL230
11/015 VALID: 01-NOV-25 1300 - 02-NOV-25 1300
AIRSPACE R6714G ACT SFC-5000FT
11/013 VALID: 01-NOV-25 1300 - 02-NOV-25 1300
AIRSPACE R6714H ACT SFC-5000FT
11/016 VALID: 01-NOV-25 1300 - 02-NOV-25 1300
AIRSPACE R6714A ACT SFC UP TO BUT NOT INCLUDING
FL290
11/017 VALID: 01-NOV-25 1300 - 02-NOV-25 1300
AIRSPACE R6714B ACT SFC-5000FT
11/014 VALID: 01-NOV-25 1300 - 02-NOV-25 1300
AIRSPACE R6714F ACT SFC-5000FT
A3571/25 VALID: 31-OCT-25 1723 - UFN
ZSE AIRSPACE ADS-B, AUTO DEPENDENT SURVEILLANCE
REBROADCAST (ADS-R), TFC INFO SERVICE BCST (TIS-B), FLT INFO
SERVICE BCST (FIS-B) SERVICES MAY NOT BE AVBL WI AN AREA DEFINED
AS 37NM RADIUS OF 414030N1223609W. AP AIRSPACE AFFECTED MAY
INCLUDE SIY, 046. F) SFC G) 7999FT.
A3501/25 VALID: 26-OCT-25 1427 - UFN
ZSE AIRSPACE ADS-B, AUTO DEPENDENT SURVEILLANCE
REBROADCAST (ADS-R), TFC INFO SER BCST (TIS-B), FLT INFO SER
BCST (FIS-B) SER MAY NOT BE AVBL WI AN AREA DEFINED AS 150NM
RADIUS OF 471114N1262529W. AP AIRSPACE AFFECTED MAY INCLUDE AST,
CLS, HQM, OLM, SHN.
F) 2000FT G) 17000FT
A3499/25 VALID: 26-OCT-25 0151 - UFN
ADS-B, AUTO DEPENDENT SURVEILLANCE
REBROADCAST (ADS-R), TFC INFO SER BCST (TIS-B), FLT INFO SER BCST
(FIS-B) SER MAY NOT BE AVBL WI AN AREA DEFINED AS 117NM RADIUS OF
483528N1261728W. AP AIRSPACE AFFECTED MAY INCLUDE CLM, NOW, UIL.
F) SFC G) UNL
10/089 VALID: 07-OCT-25 2206 - 30-NOV-25 2359
OBST TRANSMISSION LINES WI AN AREA DEFINED AS 1NM
EITHER SIDE OF A LINE FM 451111N1210440W (26.5NM S DLS) TO
451057N1210527W (27.7NM S DLS) UNKNOWN (190FT AGL) NOT LGTD
A3266/25 VALID: 05-OCT-25 1230 - UFN
ZSE AIRSPACE ADS-B, AUTO DEPENDENT SURVEILLANCE
REBROADCAST (ADS-R), TFC INFO SER BCST (TIS-B) MAY NOT
BE AVBL WI AN AREA DEFINED AS 79NM RADIUS OF 450840N1202539W. AP
AIRSPACE AFFECTED MAY INCLUDE 12S, 3S9, 9S9, CZK, DLS, S20, S33.
F) SFC G) 7000FT
A3269/25 VALID: 05-OCT-25 1230 - UFN
ZSE AIRSPACE ADS-B, AUTO DEPENDENT SURVEILLANCE
REBROADCAST (ADS-R), TFC INFO SER BCST (TIS-B), FLT INFO SER
BCST (FIS-B) SER MAY NOT BE AVBL WI AN AREA DEFINED AS 150NM
RADIUS OF 471114N1262529W. AP AIRSPACE AFFECTED MAY INCLUDE AST,
CLS, HQM, OLM, SHN. F) 2000FT G) 17000FT
A1090/25 VALID: 07-APR-25 1535 - UFN
ZSE ROUTE ZSE.
V444 SPOKANE (GEG) VORTAC, WA TO DATES, WA MEA GAP AT COP. ALW VOR
R-003 UNUSABLE BEYOND 40 NM.
A0739/25 VALID: 03-MAR-25 2207 - UFN
ZSE ROUTE ZSE.
V165 PENN COVE (CVV) VOR/DME, WA TO ISLND, WA MEA 5000 MOCA 2800.
V165 CANDL, WA TO WHATCOM (HUH) VORTAC, WA MEA 5000 MOCA 2800.
A0737/25 VALID: 03-MAR-25 2206 - UFN
ZSE WA..ROUTE ZSE.
V23 EGRET, WA TO ACORD, WA MEA 4500.
A0711/25 VALID: 27-FEB-25 2224 - UFN
ZSE ROUTE ZSE ZLC.



J517 BOISE (BOI) VORTAC, ID TO SPOKANE (GEG) VORTAC, WA NA EXCEPT
FOR ACFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. BOI VOR
R-329 UNUSABLE BEYOND 40NM.

A4073/24 VALID: 03-DEC-24 1429 - UFN

ZSE WA..ROUTE ZSE.

V23 MALAY, WA TO MCKEN, WA MEA 5400 NORTHBOUND.

A3925/24 VALID: 19-NOV-24 1800 - UFN

ZSE OR..ROUTE ZSE.

V495 PAPLE, OR MCA 10000 SOUTHEASTBOUND EXCEPT FOR ACFT EQUIPPED
WITH SUITABLE RNAV SYSTEM WITH GPS.

A3075/24 VALID: 09-SEP-24 2102 - UFN

ZSE ROUTE ZSE ZOA.

V165 BINNZ, NV TO CHOIR, CA NA EXCEPT FOR AIRCRAFT EQUIPPED WITH
SUITABLE RNAV SYSTEM WITH GPS. FMG VOR R-332 UNUSABLE BEYOND 40NM
BELOW 18000.

F) SFC G) FL180

A1592/24 VALID: 17-MAY-24 1840 - UFN

ZSE OR..ROUTE ZSE.

V182, V27 GAMMA INT, OR MRA 8000.

RBG VOR/DME R-295 UNUSABLE BELOW 8000 AT GAMMA.

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

KZDC WASHINGTON FIR/UIR

11/051 VALID: 01-NOV-25 1700 - 01-NOV-25 1900

AIRSPACE SEYMOUR JOHNSON ECHO MOA ACT 7000FT UP

TO BUT NOT INCLUDING FL180

10/820 VALID: 01-NOV-25 1600 - 03-NOV-25 1059

AIRSPACE R5303A ACT SFC-6999FT

10/671 VALID: 01-NOV-25 1430 - 01-NOV-25 1530

AIRSPACE PJE WI AN AREA DEFINED AS 2NM RADIUS OF

IS0240035 SFC-8000FT

10/594 VALID: 01-NOV-25 1400 - 01-NOV-25 2100

AIRSPACE ROCKET LAUNCH ACT WI AN AREA DEFINED AS

1NM RADIUS OF MOL325037.1 (30.4NM W VBW) SFC-7000FT

10/696 VALID: 01-NOV-25 1300 - 01-NOV-26 2300

AIRSPACE GLD WI AN AREA DEFINED AS 3NM RADIUS OF

355552N0781441W (7.6NM SE LHZ) SFC-4000FT SAT SUN 1300-2300

10/698 VALID: 01-NOV-25 1300 - 02-NOV-25 2359

AIRSPACE UNMANNED ROCKET WI AN AREA DEFINED AS 3NM

RADIUS OF BAL122027.6 SFC-14000FT DLY 1300-2359

A1618/25 VALID: 01-NOV-25 1300 - 03-NOV-25 0001

ZDC SVC PATUXENT APP OPN

11/016 VALID: 01-NOV-25 1100 - 02-NOV-25 0300

AIRSPACE SEYMOUR JOHNSON ECHO MOA ACT 7000FT UP

TO BUT NOT INCLUDING FL180

10/716 VALID: 01-NOV-25 1000 - 01-NOV-25 1600

AIRSPACE UAS WI AN AREA DEFINED AS .5NM RADIUS OF

345439N0773030W (7NM NE OAJ) SFC-125FT AGL

10/626 VALID: 01-NOV-25 0000 - 03-NOV-25 1259

AIRSPACE R6606 ACT SFC-FL230

A1633/25 VALID: 01-NOV-25 0000 - 30-NOV-25 2359

ZDC W110 ACT

F) SFC G) FL230

A1637/25 VALID: 01-NOV-25 0000 - 30-NOV-25 2359

ZDC W50C ACT

F) SFC G) FL750

A1636/25 VALID: 01-NOV-25 0000 - 30-NOV-25 2359

ZDC W122 ACT



F) SFC G) UNL
 A1635/25 VALID: 01-NOV-25 0000 - 30-NOV-25 2359
 ZDC W50B ACT
 F) SFC G) FL750
 A1634/25 VALID: 01-NOV-25 0000 - 30-NOV-25 2359
 ZDC W386 ACT
 F) SFC G) UNL
 A1642/25 VALID: 01-NOV-25 0000 - 30-NOV-25 2359
 ZDC W107A ACT
 F) SFC G) UNL
 A1641/25 VALID: 01-NOV-25 0000 - 30-NOV-25 2359
 ZDC W72A ACT
 F) SFC G) UNL
 A1640/25 VALID: 01-NOV-25 0000 - 30-NOV-25 2359
 ZDC W107C ACT
 F) SFC G) UP TO BUT NOT INCLUDING FL180
 A1639/25 VALID: 01-NOV-25 0000 - 30-NOV-25 2359
 ZDC W50A ACT
 F) SFC G) FL750
 A1638/25 VALID: 01-NOV-25 0000 - 30-NOV-25 2359
 ZDC W72B ACT
 F) SFC G) UNL
 A1632/25 VALID: 30-OCT-25 0835 - UFN
 ZDC AIRSPACE ADS-B, AUTO DEPENDENT SURVEILLANCE
 REBROADCAST (ADS-R), TFC INFO SERVICE BCST (TIS-B), FLT INFO
 SERVICE BCST (FIS-B) SERVICES MAY NOT BE AVBL WI AN AREA DEFINED
 AS 43NM RADIUS OF 362730N0784031W. AIRSPACE AFFECTED MAY INCLUDE
 AVC, CXE, DAN, HNZ, LHZ, TDF, W63, W78.
 F) SFC G) 3000FT
 A1614/25 VALID: 27-OCT-25 1856 - UFN
 ZDC NC..ROUTE ZDC ZTL.
 V296 LILLS INT, NC TO HUSTN INT, NC NA.
 FAY VOR R-271 UNUSABLE BEYOND 52 NM.
 A1609/25 VALID: 25-OCT-25 2258 - UFN
 ZDC AIRSPACE ADS-B, AUTO DEPENDENT SURVEILLANCE
 REBROADCAST (ADS-R), TFC INFO SER BCST (TIS-B), FLT INFO SER
 BCST (FIS-B) SER MAY NOT BE AVBL WI AN AREA DEFINED AS 92NM RADIUS
 OF 371829N0741550W. AP AIRSPACE AFFECTED MAY INCLUDE MFV, OXB,
 SBY, TGY, WAL.
 F) SFC G) UNL
 A1513/25 VALID: 05-OCT-25 1150 - UFN
 ZDC AIRSPACE ADS-B, AUTO DEPENDENT SURVEILLANCE
 REBROADCAST (ADS-R), TFC INFO SERVICE BCST (TIS-B), FLT INFO
 SERVICE BCST (FIS-B) SERVICES MAY NOT BE AVBL WI AN AREA DEFINED
 AS 61NM RADIUS OF 400515N0770050W. AP AIRSPACE AFFECTED MAY
 INCLUDE 8N8, 9D4, BWI, CXY, HGR, RDG, RVL, THV, N68, W35.
 F) 1000FT G) 2000FT
 10/078 VALID: 03-OCT-25 1402 - UFN
 COM BUCKS ELBOW REMOTE COM A/G 263.100 CHANGED TO
 379.225
 A1430/25 VALID: 28-SEP-25 1830 - UFN
 ZDC AIRSPACE ADS-B, AUTO DEPENDENT SURVEILLANCE
 REBROADCAST (ADS-R), TFC INFO SERVICE BCST (TIS-B), FLT INFO
 SERVICE BCST (FIS-B) SERVICES MAY NOT BE AVBL WI AN AREA DEFINED
 AS 21NM RADIUS OF 360400N0794551W. AP AIRSPACE AFFECTED MAY
 INCLUDE BUY, GSO.
 F) SFC G) 1999FT.
 09/564 VALID: 27-SEP-25 0400 - 19-DEC-25 0359
 AIRSPACE R5302B ACT 100FT AGL-14000FT
 09/563 VALID: 27-SEP-25 0400 - 19-DEC-25 0359
 AIRSPACE R5302C ACT 100FT AGL-3000FT
 09/562 VALID: 27-SEP-25 0400 - 19-DEC-25 0359
 AIRSPACE R5302A ACT SFC-14000FT



A1400/25 VALID: 23-SEP-25 2003 - UFN
ZDC ROUTE ZDC.
V139 NORFOLK (ORF) VORTAC, VA R-033 TO LNSKY INT, VA MEA 4000
NORTHEASTBOUND.
V139 NORFOLK (ORF) VORTAC, VA R-033 TO LNSKY INT, VA MEA 3000
SOUTHEASTBOUND.

A1399/25 VALID: 23-SEP-25 1957 - UFN
ZDC ROUTE ZDC.
V38 HARCUM (HCM) VORTAC, VA R-107 TO LNSKY INT, VA NA EXCEPT FOR
ACFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS.

A1366/25 VALID: 13-SEP-25 1300 - 01-NOV-25 2300
SAT SUN 1300-2300
ZDC SVC PATUXENT APP OPN

A1349/25 VALID: 03-SEP-25 1510 - UFN
ZDC SECURITY SPECIAL SECURITY INSTRUCTIONS,
WASHINGTON,
DC. THIS NOTAM CANCELS FDC 4/1783
TO PROVIDE SPECIAL SECURITY INSTRUCTIONS FOR UNMANNED AIRCRAFT
OPERATIONS (UAS) IN THE WASHINGTON DC METROPOLITAN AREA SPECIAL
FLIGHT RULES AREA (SFRA), INCLUDING THE WASHINGTON DC METROPOLITAN
AREA FLIGHT RESTRICTED ZONE (FRZ). ADDITIONALLY, THIS NOTAM
SUPPLEMENTS THE DC SFRA, INCLUDING THE DC FRZ FDC NOTAMS WITH
SPECIAL SECURITY INSTRUCTIONS, INCLUDING OPERATING REQUIREMENTS,
THAT ARE SPECIFIC TO UAS OPERATIONS, INCLUDING OPERATIONS BY
RECREATIONAL OPERATORS, CIVIL (INCLUDING COMMERCIAL), AND PUBLIC
OPERATORS, IN THE DC SFRA PURSUANT TO 14 CODE OF FEDERAL
REGULATIONS (CFR) SECTIONS 93.335, 93.337, 93.339, 93.341, AND
99.7, AND 49 UNITED STATES CODE (USC) SECTION 40103(B)(3).
SECTION I. SPECIAL NOTES ON UAS OPERATIONS IN THE DC SFRA:
A. THE FAA HAS ESTABLISHED THE DC SFRA, INCLUDING THE DC FRZ,
PURSUANT TO 49 USC 40103(B)(3). PERSONS OPERATING UAS IN THE DC
SFRA WHO DO NOT ADHERE TO THE PROCEDURES PRESCRIBED BY 14 CFR
SECTIONS END PART 1 OF 9

ZDC SECURITY SPECIAL SECURITY INSTRUCTIONS,
WASHINGTON,
93.335, 93.337, 93.339, 93.341, AND 99.7, AND THE FOLLOWING
UAS-SPECIFIC SUPPLEMENTAL SPECIAL SECURITY INSTRUCTIONS MAY FACE
RESPONSE AND ENFORCEMENT ACTIONS AS DESCRIBED IN 14 CFR 93.333 AND
DC SECURITY INSTRUCTIONS, WASHINGTON, DC. THIS NOTAM FLIGHT
RESTRICTED ZONE (FRZ) FDC NOTAMS.
B. UAS OPERATIONS ARE PROHIBITED IN THE DC FRZ UNLESS AN AIRSPACE
WAIVER IS GRANTED IN ACCORDANCE WITH SECTION V, B. BELOW.
C. UAS OPERATORS 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 AIRCRAFT
DEEMED TO POSE A CREDIBLE SAFETY OR SECURITY THREAT TO PROTECTED
PERSONNEL, FACILITIES, OR ASSETS.
SECTION II. OPERATING REQUIREMENTS FOR DC SFRA (RECREATIONAL
AIRCRAFT UAS OPERATIONS):
END PART 2 OF 9

ZDC SECURITY SPECIAL SECURITY INSTRUCTIONS,
WASHINGTON,
ALL RECREATIONAL AIRCRAFT UAS OPERATIONS ARE PROHIBITED WITHIN THE
DC SFRA UNLESS IN COMPLIANCE WITH ALL OF THE REQUIREMENTS LISTED
BELOW. REFER TO SECTION VI OF THIS NOTAM FOR THE APPLIED
DEFINITION OF RECREATIONAL AIRCRAFT OPERATIONS.
A. THE UAS IS REGISTERED AND MARKED AS REQUIRED BY THE FAA. REFER
TO INSTRUCTIONS PROVIDED AT



[HTTPS://WWW.FAA.GOV/UAS/GETTING_STARTED/REGISTER_DRONE](https://www.faa.gov/uas/getting_started/register_drone).
 B. THE UAS WEIGHS LESS THAN 55 LBS, INCLUDING ALL ADDED EQUIPMENT (SUCH AS CAMERAS) ATTACHED TO THE AIRCRAFT.
 C. OPERATIONS MUST REMAIN AT OR BELOW 400 FEET ABOVE GROUND LEVEL (AGL) UNLESS ISSUED A SIGNIFICANT GOVERNMENTAL INTEREST (SGI) WAIVER ISSUED BY THE SYSTEM OPERATIONS SUPPORT CENTER (SOSC) 9-ATOR-HQ-SOSC@FAA.GOV
 D. OPERATIONS MUST REMAIN WITHIN VISUAL LINE OF SIGHT OF THE OPERATOR AND IN COMPLIANCE WITH THE FOLLOWING:
 END PART 3 OF 9

ZDC SECURITY SPECIAL SECURITY INSTRUCTIONS,
 WASHINGTON,
 1. OPERATIONS MUST BE CONDUCTED UNDER VISUAL METEOROLOGICAL CONDITIONS (VMC).
 2. OPERATIONS MUST NOT BE CONDUCTED DURING NIGHT AS DEFINED IN 14 CFR SECTION 1.1.
 3. FLIGHTS UNDER SPECIAL VISUAL FLIGHT RULES (SVFR) ARE NOT AUTHORIZED.
 E. OPERATIONS MUST COMPLY WITH ALL RESTRICTIONS AND LIMITATIONS UNDER 49 USC 44809(A), (B), AND (C), EXCEPTION FOR LIMITED RECREATIONAL OPERATIONS OF UNMANNED AIRCRAFT.
 F. OPERATIONS MUST NOT INTERFERE WITH AND MUST GIVE WAY TO MANNED AIRCRAFT.
 G. RECREATIONAL AIRCRAFT UAS OPERATIONS ARE PROHIBITED IN THE DC FRZ.
 END PART 4 OF 9

ZDC SECURITY SPECIAL SECURITY INSTRUCTIONS,
 WASHINGTON,
 SECTION III. OPERATING REQUIREMENTS FOR DC SFRA (CIVIL, INCLUDING COMMERCIAL, UAS OPERATIONS):
 ALL CIVIL, INCLUDING COMMERCIAL, UAS OPERATIONS ARE PROHIBITED WITHIN DC SFRA UNLESS IN COMPLIANCE WITH 14 CFR PART 107 OR THE OPERATOR'S APPLICABLE FAA GRANT OF EXEMPTION PURSUANT TO 49 USC SECTION 44807, AND FAA CERTIFICATE OF AUTHORIZATION OR WAIVER (COA). REFER TO SECTION VI OF THIS NOTAM FOR THE APPLIED DEFINITION OF CIVIL, INCLUDING COMMERCIAL, UAS OPERATIONS.
 SECTION IV. OPERATING REQUIREMENTS FOR DC SFRA (PUBLIC UAS OPERATIONS):
 ALL PUBLIC UAS OPERATIONS ARE PROHIBITED WITHIN DC SFRA, UNLESS IN COMPLIANCE WITH THE OPERATOR'S APPLICABLE CERTIFICATE OF AUTHORIZATION (COA) OR WAIVER OR OPERATING UNDER 14 CFR PART 107. REFER TO SECTION VI OF THIS NOTAM FOR THE APPLIED DEFINITION OF PUBLIC UAS OPERATIONS.
 END PART 5 OF 9

ZDC SECURITY SPECIAL SECURITY INSTRUCTIONS,
 WASHINGTON,
 SECTION V. ADDITIONAL GENERAL OPERATING REQUIREMENTS AND GUIDANCE FOR DC SFRA (ALL TYPES OF UAS OPERATIONS):
 A. UAS OPERATIONS IN THE DC SFRA MUST NOT PENETRATE RESTRICTED AREAS, PROHIBITED AREAS, OR TEMPORARY FLIGHT RESTRICTIONS (TFR). RESTRICTED AND PROHIBITED AREAS ARE DEPICTED ON CHARTS AVAILABLE THROUGH THE FAA. REFER TO [WWW.FAA.GOV/AIR_TRAFFIC/FLIGHT_INFO/AERONAV](http://www.faa.gov/air_traffic/flight_info/aeronav). INFORMATION ON CURRENT TFR'S CAN BE OBTAINED AT [HTTP://TFR.FAA.GOV](http://tfr.faa.gov).
 B. UAS OPERATIONS IN THE DC SFRA MUST NOT PENETRATE THE DC FRZ. UAS OPERATIONS ARE PROHIBITED IN THE DC FRZ UNLESS SPECIFICALLY AUTHORIZED VIA THE TSA/FAA AIRSPACE WAIVER PROCESS. CERTAIN COMMERCIAL AND PUBLIC UAS OPERATIONS ARE ELIGIBLE TO REQUEST AIRSPACE WAIVERS TO OPERATE IN THE DC FRZ. APPLICATION GUIDELINES CAN BE FOUND AT:



WWW.TSA.GOV/SITES/DEFAULT/FILES/UAS_FRZ_WAIVER_APPLICANTS_TSA_GUID
ELI NES.PDF
WWW.TSA.GOV/SITES/DEFAULT/FILES/UAS_FRZ_WAIVER_APPLICANTS_TSA_GUID
ELI NES.PDF
END PART 6 OF 9

ZDC SECURITY SPECIAL SECURITY INSTRUCTIONS,
WASHINGTON,
WWW.TSA.GOV/SITES/DEFAULT/FILES/UAS_FRZ_WAIVER_APPLICANTS_TSA_GUID
ELI NES.PDF
WWW.TSA.GOV/SITES/DEFAULT/FILES/UAS_FRZ_WAIVER_APPLICANTS_TSA_GUID
ELI NES.PDF
WWW.TSA.GOV/SITES/DEFAULT/FILES/UAS_FRZ_WAIVER_APPLICANTS_TSA_GUID
ELI NES.PDF
WWW.TSA.GOV/SITES/DEFAULT/FILES/UAS_FRZ_WAIVER_APPLICANTS_TSA_GUID
ELI NES.PDF
WWW.TSA.GOV/SITES/DEFAULT/FILES/UAS_FRZ_WAIVER_APPLICANTS_TSA_GUID
ELI NES.PDF
WWW.TSA.GOV/SITES/DEFAULT/FILES/UAS_FRZ_WAIVER_APPLICANTS_TSA_GUID
ELI NES.PDF
C. UAS OPERATORS SHOULD BE AWARE OF OTHER NOTAMS, WHICH ADDRESS
SECURITY SENSITIVE INCIDENTS, EVENTS, OPERATIONS, AND/OR LOCATIONS
SUCH AS MILITARY OR OTHER FEDERAL FACILITIES, CERTAIN STADIUMS,
POWER PLANTS, ELECTRIC SUBSTATIONS, DAMS, OIL REFINERIES, NATIONAL
PARKS, EMERGENCY, SERVICES AND OTHER INDUSTRIAL COMPLEXES. IN
ADDITION TO THE PREVIOUSLY MENTIONED LINK, INFORMATION REGARDING
PUBLISHED NOTAMS CAN BE FOUND AT: NOTAMS.AIM.FAA.GOV/NOTAMSEARCH/.
D. UAS OPERATIONS MUST NOT INTERFERE WITH AND MUST GIVE WAY TO
MANNED AIRCRAFT.
SECTION VI. DEFINITIONS:
END PART 7 OF 9

ZDC SECURITY SPECIAL SECURITY INSTRUCTIONS,
WASHINGTON,
A. RECREATIONAL AIRCRAFT UAS: UAS MUST MEET THE REQUIREMENTS
PRESCRIBED BY 49 USC 44809, TO QUALIFY AS A RECREATIONAL AIRCRAFT,
WHICH IS USED EXCLUSIVELY FOR RECREATIONAL PURPOSES. UAS USED FOR
COMMERCIAL ACTIVITY DO NOT QUALIFY AS RECREATIONAL AIRCRAFT.
B. CIVIL, INCLUDING COMMERCIAL UAS: CIVIL UAS OPERATIONS GENERALLY
COMPRISE FLIGHTS CONDUCTED BY PRIVATE SECTOR ENTITIES FOR
COMMERCIAL PURPOSES. REFER TO 14 CFR PART 107 OR 49 USC SECTION
44807, FOR ADDITIONAL DETAILS ON UAS OPERATIONS THAT ARE ADDRESSED
BY SECTION III OF THIS NOTAM.
C. PUBLIC UAS: PUBLIC UAS OPERATIONS GENERALLY INCLUDE
GOVERNMENTAL OPERATIONS, INCLUDING DEPARTMENT OF DEFENSE (DOD) AND
NATIONAL GUARD (NG) FLIGHTS. REFER TO 49 USC SECTION 40102(A)
(41), WHICH PROVIDES THE DEFINITION OF "PUBLIC AIRCRAFT" AND 49
USC SECTION 40125 PROVIDES THE QUALIFICATIONS FOR PUBLIC AIRCRAFT
STATUS.
SECTION VII. RESOURCES:
END PART 8 OF 9

ZDC SECURITY SPECIAL SECURITY INSTRUCTIONS,
WASHINGTON,
A. THE CODE OF FEDERAL REGULATIONS CAN BE FOUND AT WWW.ECFR.GOV.
B. ANY UAS OPERATOR WITH QUESTIONS REGARDING DC SFRA OR FRZ
PROCEDURES SHOULD BE DIRECTED TO THE FAA NATIONAL CAPITOL REGION
COORDINATION CENTER (NCRCC) AT 866-598-9522.
C. FAA INFORMATION TO HELP UAS OPERATORS UNDERSTAND REQUIREMENTS
AND RESTRICTIONS, WHICH COULD BE IN EFFECT AT THEIR INTENDED
OPERATING LOCATION, IS AVAILABLE AT
HTTPS://WWW.FAA.GOV/UAS/RECREATIONAL_FLIERS/WHERE_CAN_I_FLY/B4UFLY
/ END PART 9 OF 9



06/636 VALID: 23-JUN-25 0957 - 31-DEC-25 2209
AIRSPACE PJE WI AN AREA DEFINED AS 2NM RADIUS OF
360506N0782216W (00NC) SFC-14000FT DLY SR-SS
A0871/25 VALID: 16-JUN-25 2206 - UFN
ZDC NC..ROUTE ZDC.
V103 ELKINS (EKN) VORTAC, WV TO CLARKSBURG (CKB) VOR/DME, WV MOCA
5000.
A0784/25 VALID: 02-JUN-25 1947 - 28-FEB-26 2359
ZDC COM CPDLC ROUTE MESSAGING NOT AVBL
A0714/25 VALID: 31-MAY-25 0000 - 01-JUN-26 0400
ZDC VA..AIRSPACE STAFFORD, VA..LASER LGT RESEARCH WI AN
AREA DEFINED AS .50NM RADIUS OF 382954N0772214W (BRV004009.8) SFC-
FL430. NAVAL REASEARCH LABORATORY. THE SYSTEM IS INTERMITTENT,
WITH POSSIBLE OPS 24HRS A DAY, 7 DAYS A WEEK. THE LASER BEAM MAY
BE INJURIOUS TO PILOTS/AIRCROWS AND PASSENGERS EYES FOR A DISTANCE
FM SFC-FL430. HOWEVER, THIS SYSTEM USES AIR SEARCH RADAR UNIT AND
ADS-B TO ENSURE THE LASER IS SHUTDOWN IN THE EVENT AN ACFT
APPROACHES THE AREA OTHER VISUAL EFFECTS, E.G.,
FLASHBLINDNESS, AFTER IMAGE, GLARE, AND DISTRACTION MAY OCCUR AT
GREATER DISTANCES. THE POTOMAC /PCT/ TRACON TELEPHONE 540-349-7575
IS THE FAA COORDINATION FACILITY.
F) SFC G) FL430
A0588/25 VALID: 24-APR-25 2034 - UFN
ZDC NC..ROUTE ZDC ZTL.
V454 GIZMO, NC TO LIBERTY (LIB) VORTAC, NC MEA 3100.
A0587/25 VALID: 24-APR-25 2031 - UFN
ZDC NJ..ROUTE ZDC.
V166 DUPONT (DQO) VORTAC, DE TO WOODSTOWN (OOD) VORTAC, NJ MEA
2100.
V469 DUPONT (DQO) VORTAC, DE TO WOODSTOWN (OOD) VORTAC, NJ MEA
2100.
A0501/25 VALID: 04-APR-25 1743 - UFN
ZDC VA..ROUTE ZDC.
V286 CAPE CHARLES (CCV) VORTAC, VA R-323 TO TAPPA INT, VA DME
REQUIRED.
RIC VORTAC R-048 UNUSABLE.
A0354/25 VALID: 03-MAR-25 1624 - UFN
ZDC NC..ROUTE ZDC.
V157, V54 FAYETTEVILLE (FAY) VOR/DME, NC TO KINSTON (ISO) VORTAC,
NC NA . ISO R-256 UNUSABLE.
A0247/25 VALID: 18-FEB-25 1920 - UFN
ZDC ROUTE ZDC ZNY.
V210 SPERY, PA TO YARDLEY (ARD) VOR/DME, PA DISREGARD MOCA. MEA
3500.
02/040 VALID: 04-FEB-25 0214 - 31-DEC-25 2359
AIRSPACE UAS WI AN AREA DEFINED AS RADIUS OF
392116N0771018W (6NM N W50) TO 391418N0770251W (5.6NM E W50) TO
390756N0765328W (6.7NM NE FME) TO 390653N0765419W (6.7NM WNW FME)
TO 385935N0765932W (3NM W CGS) TO 385904N0765852W (2NM E CGS) TO
385758N0770012W (3NM SW CGS) TO 385944N0770231W (6NM W CGS) TO
385604N0770715W (5.4NM W CGS) TO 385831N0771414W (11NM E IAD) TO
390011N0771533W (10.3NM ENE IAD) TO 390122N0771447W (11NM ENE IAD)
TO 390206N0771645W (14NM W W50) TO 390433N0772748W (7NM N IAD) TO
390718N0773122W (10NM NNE IAD) TO 390851N0773144W (11NM NNE IAD)
TO 391052N0773038W (13NM N IAD) TO 391315N0772733W (6NM W W50) TO
POINT OF ORIGIN SFC-400FT AGL
01/775 VALID: 31-JAN-25 1302 - 28-FEB-27 2359
AIRSPACE UAS WI AN AREA DEFINED AS 1.1NM RADIUS OF
ILM068025 (6NM NE N21) SFC-1200FT AGL
A1929/24 VALID: 27-SEP-24 1354 - UFN
ZDC ROUTE ZDC.
V252 ROBBINSVILLE (RBV) VORTAC, NJ TO DUPONT (DQO) VORTAC, DE MEA
2200.



A1917/24 VALID: 26-SEP-24 1451 - UFN
ZDC MD..ROUTE ZDC.
V123, V170, V268 SWANN INT, MD DISREGARD EMI R-129.
EMI VORTAC R-129 UNUSABLE.

A1916/24 VALID: 26-SEP-24 1451 - UFN
ZDC MD..ROUTE ZDC.
V379 SMYRNA (ENO) VORTAC, DE R-251 TO DEALE, MD DME REQUIRED
EXCEPT FOR ACFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS.
EMI VORTAC R-161 UNUSABLE.

A1763/24 VALID: 03-SEP-24 2030 - UFN
ZDC SECURITY INSTRUCTIONS, WASHINGTON, DC.
THIS NOTAM REFERENCES THE WASHINGTON DC SPECIAL FLIGHT RULES AREA (SFRA). IN ADDITION TO SPECIAL SECURITY INSTRUCTIONS FOR AIRCRAFT OPERATIONS IN THE DC SFRA THAT ARE IN EFFECT PURSUANT TO 14 CODE OF FEDERAL REGULATIONS (CFR) SECTIONS 93.335, 93.337, 93.339, 93.341, 93.343, 93.345, AND 99.7, AND 49 UNITED STATES CODE (USC) SECTION 40103(B)(3) THE FOLLOWING RESTRICTIONS APPLY:
A. ALL VFR AIRCRAFT OPERATIONS FROM THE SURFACE UP TO BUT NOT INCLUDING FL180, MUST COMPLY WITH THE FOLLOWING DC SFRA SPEED RESTRICTIONS, EXCLUDING FAA-APPROVED DOD, DHS, LAW ENFORCEMENT, AND WAIVERED MEDEVAC/AIR AMBULANCE FLIGHTS:
B. WITHIN 30NM OF 385134N0770211W OR THE WASHINGTON DCA VOR/DME AIRCRAFT MUST MAINTAIN AN INDICATED AIRSPEED OF 180 KNOTS OR LESS. IF UNABLE, THE PILOT MUST CONTACT THE APPROPRIATE ATC FACILITY AND ADVISE THEM OF THE AIRCRAFTS OPERATIONAL LIMITATIONS;
C. BETWEEN 30NM RADIUS AND 60NM RADIUS OF 385134N0770211W OR THE WASHINGTON DCA VOR/DME, AIRCRAFT MUST MAINTAIN AN AIRSPEED OF 230 KNOTS OR LESS. IF UNABLE, THE PILOT MUST CONTACT THE APPROPRIATE ATC FACILITY AND ADVISE THEM OF THE AIRCRAFTS OPERATIONAL LIMITATIONS PRIOR TO FLYING WITHIN 60NM RADIUS OF THE WASHINGTON DCA VOR/DME; END PART 1 OF 2

ZDC SECURITY INSTRUCTIONS, WASHINGTON, DC.

THIS NOTAM

D. SPECIAL AWARENESS TRAINING FOR THE WASHINGTON DC METROPOLITAN AREA IS MANDATORY FOR ALL PILOTS THAT FLY UNDER VFR WITHIN 60NM OF THE DCA VOR/DME (14 CFR PARTS 61 AND 91, EFFECTIVE FEBRUARY 9, 2009).

THIS TRAINING IS AVAILABLE IN THE AVIATION LEARNING CENTER AT WWW.FAASAFETY.GOV. IT IS STRONGLY RECOMMENDED THAT ALL PILOTS FLYING UNDER VISUAL FLIGHT RULES (VFR) WITHIN 100NM OF THE DCA VOR/DME ALSO COMPLETE THIS TRAINING.

END PART 2 OF 2

A1764/24 VALID: 03-SEP-24 2030 - UFN
ZDC SECURITY INSTRUCTIONS, WASHINGTON, DC.

THIS NOTAM

REFERENCES THE WASHINGTON DC SPECIAL FLIGHT RULES AREA (SFRA) ONLY AND EXCLUDES THE WASHINGTON DC AREA SPEED RESTRICTIONS THAT ARE NOW LOCATED IN A SEPARATE NOTAM. THIS NOTAM CANCELS FDC 4/1734. A SEPARATE NOTAM REFERENCES THE WASHINGTON DC FLIGHT RESTRICTED ZONE (FRZ) PROCEDURES AND OPERATIONS BY UNMANNED AIRCRAFT SYSTEMS (UAS), INCLUDING MODEL AIRCRAFT (HOBBYIST OR RECREATIONAL UAS ONLY), CIVIL AND COMMERCIAL OPERATIONS, AND PUBLIC OPERATIONS WITHIN THE SFRA. SPECIAL SECURITY INSTRUCTIONS FOR AIRCRAFT OPERATIONS IN THE DC SFRA ARE IN EFFECT PURSUANT TO 14 CODE OF FEDERAL REGULATIONS (CFR) SECTIONS 93.335, 93.337, 93.339, 93.341, 93.343, 93.345, AND 99.7, AND 49 UNITED STATES CODE (USC) SECTION 40103(B)(3). THIS NOTAM AND THREE RELATED NOTAMS REGARDING THE: DC FLIGHT RESTRICTED ZONE (FRZ); LEESBURG MANEUVERING AREA (LMA); AND UNMANNED AIRCRAFT SYSTEM (UAS) OPERATIONS IN THE DC SFRA, CLARIFY AND SUPPLEMENT THE OPERATING REQUIREMENTS PRESCRIBED BY THE CITED 14 CFR SECTIONS.

SECTION I. RESPONSE AND ENFORCEMENT: PURSUANT TO 49 USC



40103(B)(3), THE FAA HAS ESTABLISHED THE DC SFRA AS 'NATIONAL DEFENSE AIRSPACE'. PERSONS WHO DO NOT ADHERE TO THE PROCEDURES PRESCRIBED BY THE CITED 14 CFR SECTIONS AND THIS NOTAM MAY FACE THE FOLLOWING RESPONSE AND END PART 1 OF 9

ZDC SECURITY INSTRUCTIONS, WASHINGTON, DC.

THIS NOTAM

WASHINGTON, DC. ENFORCEMENT ACTIONS:

- A. PILOTS OF AIRCRAFT THAT DO NOT ADHERE TO THE PROCEDURES IN THE SPECIAL SECURITY REQUIREMENTS CONTAINED IN THIS NOTAM MAY BE INTERCEPTED, AND/OR DETAINED AND INTERVIEWED BY FEDERAL, STATE, OR LOCAL LAW ENFORCEMENT, OR OTHER GOVERNMENT PERSONNEL.
 - B. PILOTS OF AIRCRAFT THAT DO NOT ADHERE TO THE PROCEDURES IN THE SPECIAL SECURITY REQUIREMENTS CONTAINED IN THIS NOTAM MAY FACE FAA ADMINISTRATIVE ENFORCEMENT ACTIONS, INCLUDING IMPOSING CIVIL PENALTIES AND THE SUSPENSION OR REVOCATION OF AIRMEN CERTIFICATES.
 - C. ANY PERSON WHO KNOWINGLY OR WILLFULLY VIOLATES THE RULES CONCERNING OPERATIONS IN THIS AIRSPACE MAY BE SUBJECT TO CRIMINAL PENALTIES UNDER 49 USC SECTION 46307.
 - D. THE U.S. GOVERNMENT MAY USE DEADLY FORCE AGAINST AN AIRCRAFT OPERATING IN THE DC SFRA, INCLUDING THE DC FRZ, IF IT IS DETERMINED THAT THE AIRCRAFT POSES AN IMMINENT SECURITY THREAT.
 - E. A VISUAL WARNING SIGNAL (VWS) FOR COMMUNICATING WITH VFR AIRCRAFT, INCLUDING DOD, LAW ENFORCEMENT, AND AEROMEDICAL OPERATIONS, IS DEPLOYED AND IS OPERATING WITHIN THE WASHINGTON DC SPECIAL FLIGHT RULES AREA (SFRA), INCLUDING THE FLIGHT RESTRICTED
- END PART 2 OF 9

ZDC SECURITY INSTRUCTIONS, WASHINGTON, DC.

THIS NOTAM

ZONE (FRZ). THE SIGNAL CONSISTS OF HIGHLY FOCUSED RED AND GREEN COLORED LIGHTS IN AN ALTERNATING RED/RED/GREEN SIGNAL PATTERN. THE BEAM IS NOT INJURIOUS TO THE EYES OF PILOTS/AIRCRAFTS OR PASSENGERS, REGARDLESS OF ALTITUDE OR DISTANCE FROM THE SOURCE.

- 1. THIS SIGNAL MAY BE DIRECTED AT SPECIFIC AIRCRAFT SUSPECTED OF MAKING UNAUTHORIZED ENTRY INTO THE SFRA/FRZ AND ARE ON A HEADING OR FLIGHT PATH THAT MAY BE INTERPRETED AS A THREAT OR AT THE REQUEST OF THE FAA.
- 2. IF YOU ARE IN COMMUNICATION WITH AIR TRAFFIC CONTROL AND THIS SIGNAL IS DIRECTED AT YOUR AIRCRAFT, IMMEDIATELY COMMUNICATE WITH ATC THAT YOU ARE BEING ILLUMINATED BY A VISUAL WARNING SIGNAL.
- 3. IF THIS SIGNAL IS DIRECTED AT YOU AND YOU ARE NOT COMMUNICATING WITH ATC, TURN TO A HEADING AWAY FROM THE CENTER OF THE FRZ/SFRA AS SOON AS POSSIBLE AND IMMEDIATELY CONTACT ATC ON AN APPROPRIATE FREQUENCY, OR IF UNSURE OF THE FREQUENCY, CONTACT ATC ON VHF GUARD 121.5 OR UHF GUARD 243.0.

SECTION II. OPERATING REQUIREMENTS: ALL AIRCRAFT FLIGHT OPERATIONS ARE PROHIBITED WITHIN THE DC SFRA UNLESS IN COMPLIANCE WITH 14 CFR SECTIONS 93.335, 93.337, 93.339, 93.341, 93.343, AND 93.345, AND THE END PART 3 OF 9

ZDC SECURITY INSTRUCTIONS, WASHINGTON, DC.

THIS NOTAM

FOLLOWING SUPPLEMENTAL SPECIAL SECURITY INSTRUCTIONS REQUIRED WASHINGTON, DC. PURSUANT TO 14 CFR SECTION 99.7 AND 49 USC SECTION 40103(B)(3):

A. APPLICATION OF DEFINITIONS IN 14 CFR SECTION 93.335:

- 1. A DC SFRA FLIGHT PLAN DOES NOT FULFILL THE REQUIREMENTS FOR VISUAL FLIGHT RULES (VFR).
 - 2. A DC FRZ FLIGHT PLAN IS REQUIRED FOR VFR OPERATIONS IN THE DC FRZ. PILOTS MAY NOT FILE A DC FRZ FLIGHT PLAN WHILE AIRBORNE
- B. ADDITIONS TO REQUIREMENTS IN 14 CFR SECTION 93.339 - DC SFRA:
- 1. AIRCRAFT OPERATING IN THE DC SFRA MUST BE EQUIPPED WITH AN



OPERABLE TWO WAY RADIO CAPABLE OF COMMUNICATING WITH AIR TRAFFIC CONTROL (ATC) ON APPROPRIATE RADIO FREQUENCIES OR UNICOM. IT IS HIGHLY RECOMMENDED THAT A PILOT CONTINUOUSLY MONITOR VHF FREQUENCY 121.5 OR UHF FREQUENCY 243.0 FOR EMERGENCY INSTRUCTIONS WHEN OPERATING AN AIRCRAFT IN THE DC SFRA, EITHER IN AN AIRCRAFT THAT IS SUITABLY EQUIPPED, OR BY USE OF PORTABLE EQUIPMENT.

2. ANY PERSON OPERATING AN AIRBORNE AIRCRAFT UNDER VFR TO OR FROM, WITHIN, OR TRANSITING THE DC SFRA/FRZ WHO BECOMES AWARE OF AN INABILITY TO COMPLY WITH THE REQUIREMENT TO MAINTAIN RADIO CONTACT
END PART 4 OF 9

ZDC SECURITY INSTRUCTIONS, WASHINGTON, DC.
THIS NOTAM

WITH AIR TRAFFIC CONTROL (ATC) MUST IMMEDIATELY SQUAWK 7600 AND EXIT THE DC SFRA/FRZ BY THE MOST DIRECT LATERAL ROUTE EXCEPT WHEN THE WASHINGTON, DC. DEPARTURE POINT IS WITHIN THE DC SFRA AND THE DEPARTURE POINT IS CLOSER THAN THE DC SFRA BOUNDARY, THE PILOT MAY RETURN TO THE DEPARTURE POINT BY THE MOST DIRECT ROUTE.

3. ANY PERSON OPERATING AN AIRBORNE AIRCRAFT UNDER INSTRUMENT FLIGHT RULES (IFR) TO OR FROM, WITHIN, OR TRANSITING THE DC SFRA/FRZ WHO BECOMES AWARE OF AN INABILITY TO COMPLY WITH THE REQUIREMENT TO MAINTAIN RADIO CONTACT WITH ATC MUST CONTINUE THE FLIGHT IN COMPLIANCE WITH THE TWO-WAY RADIO COMMUNICATIONS FAILURE PROCEDURES FOUND IN THE FAA AERONAUTICAL INFORMATION MANUAL (AIM) AND/OR APPLICABLE CODE OF FEDERAL REGULATIONS (CFR).

4. ANY PERSON OPERATING AN AIRCRAFT TO OR FROM, WITHIN, OR TRANSITING THE DC SFRA WHO BECOMES AWARE OF AN INABILITY TO COMPLY WITH THE REQUIREMENT TO CONTINUOUSLY SQUAWK AN ATC ASSIGNED TRANSPONDER CODE MUST IMMEDIATELY ADVISE ATC AND COMPLY WITH ALL INSTRUCTIONS FROM ATC. IF UNABLE TO CONTACT ATC, PILOTS MUST EXIT THE DC SFRA/FRZ BY THE MOST DIRECT LATERAL ROUTE EXCEPT WHEN THE WASHINGTON, DC DEPARTURE POINT IS WITHIN THE SFRA AND THE DEPARTURE
END PART 5 OF 9

ZDC SECURITY INSTRUCTIONS, WASHINGTON, DC.
THIS NOTAM

POINT IS CLOSER THAN THE DC SFRA BOUNDARY, THE PILOT MAY RETURN TO THE DEPARTURE POINT BY THE MOST DIRECT ROUTE.

5. THE PROCEDURES IN SECTION II, SUBSECTION A, B, AND C DO NOT AUTHORIZE PENETRATION OF RESTRICTED AREAS OR PROHIBITED AREAS.

6. AIRCRAFT DEPARTING AIRPORTS WITHIN THE DC SFRA WITH LIMITED TWO-WAY RADIO COMMUNICATIONS MUST ESTABLISH TWO-WAY COMMUNICATIONS AS SOON AS FEASIBLE, NORMALLY WITHIN 2NM OF THE DEPARTURE POINT.

7. PATTERN WORK OPERATIONS AT UN-CONTROLLED AIRPORTS WITHIN THE DC SFRA (BUT NOT WITHIN THE DC FRZ) MUST BE CONDUCTED IN ACCORDANCE WITH 14 CFR SECTION 93.339 (C) AND THE PROCEDURES SPECIFIED IN THE MOST CURRENT POTOMAC TRACON LETTER TO AIRMEN (LTA) ON THE SUBJECT. THE LETTER CAN BE FOUND AT:

[HTTPS://NOTAMS.AIM.FAA.GOV/NOTAMSEARCH/](https://NOTAMS.AIM.FAA.GOV/NOTAMSEARCH/) (SEARCH LOCATION PCT).

(A) ALL PILOTS WHO INTEND TO CONDUCT VFR TRAFFIC PATTERN WORK AT AN AIRPORT WITHIN THE DC SFRA (NOT WITHIN THE DC FRZ) WHICH DOES NOT HAVE AN OPERATING CONTROL TOWER OR WHEN THE CONTROL TOWER IS CLOSED MUST: (1) INCLUDE "PATTERN" IN SFRA FLIGHT PLAN REMARKS.

(2) PRIOR TO DEPARTURE, CONTACT POTOMAC TRACON VIA TELEPHONE NUMBER SPECIFIED IN THE LTA TO OBTAIN TRANSPONDER CODE AND ADVISE TRACON OF INTENT TO
END PART 6 OF 9

ZDC SECURITY INSTRUCTIONS, WASHINGTON, DC.
THIS NOTAM

CONDUCT PATTERN WORK. WASHINGTON, DC. (3) INFORM ATC OF INTENT TO CONDUCT PATTERN WORK PRIOR TO CHANGING TO COMMON TRAFFIC ADVISORY FREQUENCY (CTAF).

(B) UPON COMPLETION OF PATTERN WORK, PILOTS MUST CONTACT POTOMAC



TRACON VIA TELEPHONE NUMBER SPECIFIED IN THE LTA TO ADVISE PATTERN WORK IS COMPLETE.

8. OPERATIONS BY UNMANNED AIRCRAFT SYSTEMS (UAS), INCLUDING MODEL AIRCRAFT (HOBBYIST OR RECREATIONAL USE ONLY), CIVIL AND COMMERCIAL OPERATIONS, AND PUBLIC OPERATIONS, ARE ONLY AUTHORIZED WITHIN THE DC SFRA, EXCLUDING THE DC FRZ, IF IN COMPLIANCE WITH THE SEPARATE FAA NOTAM, WHICH PRESCRIBES UAS-SPECIFIC OPERATING REQUIREMENTS IN THE DC SFRA.

9. ALL TESTING OF ADS-B OUT ON AIRCRAFT OR GROUND VEHICLES IN THE DC SFRA IS PROHIBITED.

SECTION III. RESOURCES:

A. THE CODE OF FEDERAL REGULATIONS CAN BE FOUND AT WWW.ECFR.GOV.

B. ANY PILOT QUESTIONS REGARDING DC SFRA OR FRZ PROCEDURES SHOULD BE DIRECTED TO THE FAA SYSTEM OPERATIONS SECURITY REPRESENTATIVE AT THE NATIONAL CAPITAL REGION COORDINATION CENTER (NCRCC) AT
END PART 7 OF 9

ZDC SECURITY INSTRUCTIONS, WASHINGTON, DC.

THIS NOTAM

9-ATO-NCRCC@FAA.GOV OR (866) 598-9522.

C. FOR THOSE WAIVERS AND REQUIREMENTS IN THIS NOTAM THAT REQUIRE WASHINGTON, DC. NOTIFICATION TO THE TSA AT THE NCRCC, CALL (866) 598-9520.

D. FOR THOSE WAIVERS AND REQUIREMENTS IN THIS NOTAM THAT REQUIRE NOTIFICATION TO THE FAA AT THE NCRCC, CALL (866) 598-9522.

E. THE LATEST POTOMAC TRACON (PCT) LETTER TO AIRMEN CAN BE FOUND AT: [HTTPS://NOTAMS.AIM.FAA.GOV/NOTAMSEARCH/](https://NOTAMS.AIM.FAA.GOV/NOTAMSEARCH/) (SEARCH LOCATION PCT).

F. INFORMATION ABOUT FAA/TSA AIRSPACE WAIVER APPLICATIONS AND TSA SECURITY AUTHORIZATIONS CAN BE FOUND AT

WWW.TSA.GOV/FOR-INDUSTRY/GENERAL-AVIATION OR BY CONTACTING TSA AT (571) 227-2071.

G. SPECIAL AWARENESS TRAINING FOR THE WASHINGTON DC METROPOLITAN AREA IS MANDATORY FOR ALL PILOTS THAT FLY UNDER VFR WITHIN 60NM OF THE DCA VOR/DME (14 CFR PARTS 61 AND 91, EFFECTIVE FEBRUARY 9, 2009). THIS TRAINING IS AVAILABLE IN THE AVIATION LEARNING CENTER AT WWW.FAASAFETY.GOV. IT IS STRONGLY RECOMMENDED THAT ALL PILOTS FLYING UNDER VISUAL FLIGHT RULES (VFR) WITHIN 100NM OF THE DCA VOR/DME ALSO COMPLETE THIS TRAINING.

END PART 8 OF 9

ZDC SECURITY INSTRUCTIONS, WASHINGTON, DC.

THIS NOTAM

H. INDIVIDUALS MAY SUBMIT A REQUEST FOR AN FAA WAIVER AT WAIVERS.FAA.GOV. AFTER NORMAL BUSINESS HOURS, FOR EMERGENCY OR SHORT NOTICE REQUESTS, CONTACT TSA AT THE NCRCC AT (866) 598-9520. WASHINGTON, DC.

I. THE TRANSPONDER REQUIREMENTS DESCRIBED IN THIS NOTAM ARE ESTABLISHED SOLELY FOR SECURITY TRACKING PURPOSES AND DO NOT IMPLY THE PROVISION OF ATC RADAR SERVICES, UNLESS ATC SERVICES ARE REQUESTED AND APPROVED.

J. THE COMMUNICATIONS REQUIREMENTS DESCRIBED IN THIS NOTAM ARE ESTABLISHED TO MAINTAIN THE ABILITY TO IMMEDIATELY COMMUNICATE SECURITY-BASED INSTRUCTIONS, NOT NECESSARILY FOR ATC SERVICES, UNLESS ATC SERVICES ARE REQUESTED AND APPROVED.

END PART 9 OF 9

A0289/24

VALID: 05-FEB-24 1437 - UFN

ZDC MD..ROUTE ZDC ZNY.

J211 WESTMINSTER (EMI) VORTAC, MD R-300 TO BUSTR, PA NA EXCEPT FOR ACFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS.

EMI VORTAC R-300 UNUSABLE.

A0288/24

VALID: 05-FEB-24 1437 - UFN

ZDC MD..ROUTE ZDC ZNY.

V268 WESTMINSTER (EMI) VORTAC, MD R-151 TO BALTIMORE (BAL) VORTAC,



MD R-334 USE BAL VOR R-334.
EMI VORTAC R-151 UNUSABLE.

A1506/23 VALID: 14-DEC-23 1726 - UFN
ZDC DE..ROUTE ZDC.
V29 DUPONT (DQO) VORTAC, DE R-181 TO SMYRNA (ENO) VORTAC, DE
RESTRICTION CANCELLED DUPONT R-181 UNUSABLE BELOW 10000 USE SYMRNA
R-360.
DQO VORTAC RESTRICTION REMOVED.

A1445/23 VALID: 07-DEC-23 1445 - UFN
ZDC NC..ROUTE ZDC.
V128 SWIFT INT, WV TO BITES, WV MEA 7000.
HVQ VOR/DME UNUSABLE BELOW 7000 AT BITES.

A0815/24 VALID: 11-FEB-23 0000 - 31-DEC-25 2359
ZDC MD..AIRSPACE LAUREL, MD..LASER LGT RESEARCH WI AN
AREA DEFINED AS 390114N0764940W (BAL230012) SFC-FL600 AGL.
NASA/GODDARD SPACE CENTER GEOPHYSICAL AND ASTRONOMICAL
OBSERVATORY. THE SYSTEM IS INTERMITTENT, WITH POSSIBLE OPS
OCCURRING 24HRS A DAY, 7 DAYS A WEEK. THE LASER BEAM MAY BE
INJURIOUS TO
PILOTS/AIRCRAFTS AND PASSENGERS EYES FOR A DISTANCE FM SFC-FL600
AGL. HOWEVER, THIS SYSTEM USES A LASER HAZARD REDUCTION RADAR
SYSTEM THAT IS SLAVED TO THE TELESCOPE MOUNT, TO ENSURE THE LASER
IS DEACTIVATED IN THE EVENT AN ACFT APPROACHES. THE AREA WILL ALSO
BE MONITORED BY OBSERVERS AND THE LASER BEAM WILL BE TERMINATED IF
NONPARTICIPATING ACFT ARE DETECTED. LASER IRRADIANCE LEVELS WILL
NOT EXCEED THE MAXIMUM PERMISSIBLE EXPOSURE LEVELS WI THE LASER
FREE, CRITICAL, AND SENSITIVE ZONES. OTHER VISUAL EFFECTS, E.G.,
FLASHBLINDNESS, AFTER IMAGE, GLARE, AND DISTRACTION MAY OCCUR AT
GREATER DISTANCES. THE POTOMAC (PCT) TRACON TELEPHONE 540-349-7541
IS THE FAA COORDINATION FACILITY. 2302110000-2512312359
F) SFC G) FL600

=====
EXTENDED AREA AROUND DESTINATION ALTERNATE AIRPORT(S)
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KZDC WASHINGTON FIR/UIR

Please see section EXTENDED AREA AROUND DESTINATION

=====
AREA ENROUTE DEPARTURE - DESTINATION
=====

KZLC SALT LAKE CITY FIR/UIR

10/307 VALID: 01-NOV-25 1930 - 01-NOV-25 2230
AIRSPACE BALLOON LDG WI AN AREA DEFINED AS 5NM
RADIUS OF PUC247035 PAYLOAD FALLING FM FL480
10/308 VALID: 01-NOV-25 1900 - 01-NOV-25 2130
AIRSPACE BALLOON LDG WI AN AREA DEFINED AS 5NM
RADIUS OF FFU075036 PAYLOAD FALLING FM FL480
10/310 VALID: 01-NOV-25 1845 - 01-NOV-25 1945
AIRSPACE UNMANNED FREE BALLOON TCH260034 SFC-FL480
SEB
10/312 VALID: 01-NOV-25 1815 - 01-NOV-25 1915
AIRSPACE UNMANNED FREE BALLOON LH0233027 SFC-FL480
SEB
10/311 VALID: 01-NOV-25 1730 - 01-NOV-25 1830
AIRSPACE UNMANNED FREE BALLOON LH0223026 SFC-FL480
SEB



A0532/25 VALID: 01-NOV-25 1700 - 01-NOV-25 2229
 NAV GPS (FTIRCA GPS 25-80) (INCLUDING WAAS, GBAS,
 AND ADS-B) MAY NOT BE AVBL WI A 299NM RADIUS CENTERED AT
 352146N1163221W (DAG350024) FL400-UNL,
 253NM RADIUS AT FL250,
 178NM RADIUS AT 10000FT,
 149NM RADIUS AT 4000FT AGL,
 133NM RADIUS AT 50FT AGL.
 F) SEE TEXT G) SEE TEXT

10/309 VALID: 01-NOV-25 1645 - 01-NOV-25 1745
 AIRSPACE UNMANNED FREE BALLOON TCH357034 SFC-FL480
 SEB

10/313 VALID: 01-NOV-25 1630 - 03-NOV-25 0100
 AIRSPACE UAS WI AN AREA DEFINED AS 3NM RADIUS OF
 392333N1114725W (9.0NM WNW 41U) SFC-1199FT AGL DLY 1630-0100

11/047 VALID: 01-NOV-25 1600 - 01-NOV-25 1900
 AIRSPACE HART E MOA ACT 11000FT UP TO BUT NOT
 INCLUDING FL180

11/040 VALID: 01-NOV-25 1600 - 01-NOV-25 1900
 AIRSPACE JUNIPER C MOA ACT 11000FT UP TO BUT NOT
 INCLUDING FL180

11/037 VALID: 01-NOV-25 1600 - 01-NOV-25 1900
 AIRSPACE JUNIPER EAST LOW MOA ACT 500FT
 AGL-10999FT

11/043 VALID: 01-NOV-25 1600 - 01-NOV-25 1900
 AIRSPACE HART F MOA ACT 11000FT UP TO BUT NOT
 INCLUDING FL180

11/051 VALID: 01-NOV-25 1600 - 01-NOV-25 1900
 AIRSPACE HART C MOA ACT 11000FT UP TO BUT NOT
 INCLUDING FL180

11/050 VALID: 01-NOV-25 1600 - 01-NOV-25 1900
 AIRSPACE HART D MOA ACT 11000FT UP TO BUT NOT
 INCLUDING FL180

11/039 VALID: 01-NOV-25 1600 - 01-NOV-25 1900
 AIRSPACE JUNIPER D MOA ACT 11000FT UP TO BUT NOT
 INCLUDING FL180

11/011 VALID: 01-NOV-25 1200 - 02-NOV-25 0001
 AIRSPACE R6412A ACT SFC-8900FT

11/012 VALID: 01-NOV-25 1200 - 02-NOV-25 0001
 AIRSPACE R6412C ACT SFC-8900FT

A0535/25 VALID: 29-OCT-25 1832 - UFN
 ZLC AIRSPACE ADS-B, AUTO DEPENDENT SURVEILLANCE
 REBROADCAST (ADS-R), TFC INFO SERVICE BCST (TIS-B), FLT INFO
 SERVICE BCST (FIS-B) SERVICES MAY NOT BE AVBL WI AN AREA DEFINED
 AS 140NM RADIUS OF 410305N1061237W.
 AP AIRSPACE AFFECTED MAY INCLUDE AEJ, ASE, CYS, DEN, EAN, FMM,
 IBM, LAR.
 F) SFC G) 13999FT.

10/234 VALID: 26-OCT-25 1200 - 02-NOV-25 0400
 AIRSPACE UAS WI AN AREA DEFINED AS 9NM RADIUS OF
 423140N1125539W (17.3NM S U01) SFC-15000FT

10/235 VALID: 26-OCT-25 1200 - 02-NOV-25 0400
 AIRSPACE UAS WI AN AREA DEFINED AS 423140N1125539W
 (18NM S U01) TO 422458N1122715W (15.5NM NW MLD) TO
 422743N1121354W (5NM W U58) TO 424732N1122035W (9NM W U51) TO
 POINT OF ORIGIN SFC-15000FT

10/041 VALID: 07-OCT-25 1900 - 08-NOV-25 0100
 AIRSPACE AIRSPACE UAS WI AN AREA DEFINED AS
 413724N1183508W (20.3NM S E85) TO 413715N1182425W (22.6NM SE E85)
 TO 412345N1180328W (40.3NM SW 26U) TO 405645N1180509W (12.9NM W
 WMC) TO 403943N1182446W (31NM SW WMC) TO 404847N1191428W (51.8NM E
 039) TO 405803N1193923W (33.8NM E 039) TO 412242N1185857W (38.2NM
 SW E85) TO 413306N1184004W (24.2NM S E85) TO POINT OF ORIGIN



SFC-7300FT DLY 1900-0100
10/029 VALID: 03-OCT-25 1746 - 03-DEC-25 2359
OBST WIND TURBINE (ASN UNKNOWN) 454918N1093830W
(14.5NM E 6S0) UNKNOWN (300FT AGL) NOT LGTD
A0473/25 VALID: 21-SEP-25 0100 - 03-NOV-25 0500
DLY 0100-0500
ZLC UT..AIRSPACE DRAPER, UT..LASER LGT DEMONSTRATION WI
AN AREA DEFINED AS A 3NM RADIUS OF 403144N115433W OR (FFU349015),
SFC-13028FT. LASER LGT BEAM MAY BE INJURIOUS TO PILOT/PAX EYES WI
2581FT VER AND 5142FT Laterally OF THE LGT SOURCE. FLASH BLINDNESS
OR COCKPIT ILLUMINATION MAY OCCUR BEYOND THESE DIST. SALT LAKE
CITY TRACON/S56 TELEPHONE 801-325-9670 IS THE FAA CDN FAC
F) SFC G) 13028FT
09/119 VALID: 15-SEP-25 1500 - 01-JAN-26 0400
AIRSPACE UAS WI AN AREA DEFINED AS 413715N1182425W
(21.8NM SSE E85) 412345N1180328W (31.5NM NNW WMC) 405645N1180509W
(12.8NM W WMC) 403943N1182446W (30.7NM SW WMC) TO 404847N1191428W
(51NM E 039) TO 405803N1193923W (34NM NE 039) TO 412342N1185857W
(37.5NM SW E85) 413306N1184004W (24NM S E85) 413724N1183508W (20NM
S E85) TO POINT OF ORIGIN SFC-2000FT AGL
A0421/25 VALID: 02-SEP-25 2003 - UFN
ZLC ROUTE ZLC.
J523 BRYCE CANYON (BCE) VORTAC, UT TO ELY (ELY) VOR/DME, NV MEA
22000. MEA GAP AT COP. BCE VORTAC R-295 UNUSABLE BEYOND 119 NM AND
ELY VOR R-114 UNUSABLE BEYOND 16 NM.
A0218/25 VALID: 24-APR-25 2034 - UFN
ZLC UT..ROUTE ZLC ZLA.
V8 MATZO INT, UT TO JEZOB INT, UT MEA 12000 WESTBOUND EXCEPT FOR
ACFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS.
V8 JEZOB INT, UT TO JITKA INT, UT MEA 12000 WESTBOUND EXCEPT FOR
ACFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS.
MMM VOR MRA AT JITKA 12000.
A0216/25 VALID: 24-APR-25 2034 - UFN
ZLC UT..ROUTE ZLC ZDV.
J196 BRYCE CANYON (BCE) VORTAC, UT TO RIFMN, UT MEA 36000.
BCE VORTAC R-033 D160 36000-45000.
A0202/25 VALID: 18-APR-25 1713 - UFN
ZLC MT..ROUTE ZLC.
J539 GLASGOW (GGW) VOR/DME, MT R-328 TO U.S. BORDER NA.
A0201/25 VALID: 18-APR-25 1713 - UFN
ZLC MT..ROUTE ZLC.
J530, J7 GREAT FALLS (GTF) VORTAC, MT R-023 TO U.S. BORDER NA.
A0121/25 VALID: 27-FEB-25 2225 - UFN
ZLC ROUTE ZLC ZSE.
J517 BOISE (BOI) VORTAC, ID TO SPOKANE (GEG) VORTAC, WA NA EXCEPT
FOR ACFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. BOI VOR
R-329 UNUSABLE BEYOND 40NM.
A0643/24 VALID: 30-OCT-24 1514 - UFN
ZLC ROUTE ZLC ZDV.
J12 FAIRFIELD (FFU) VORTAC, UT TO GRAND JUNCTION (JNC) VOR/DME, CO
MEA GAP. FFU VOR R-100 UNUSABLE BEYOND 77 NM.
A0627/24 VALID: 24-OCT-24 1412 - UFN
ZLC ROUTE ZLC ZOA.
J56 MINA (MVA) VORTAC, NV TO WASATCH (TCH) VORTAC, UT NA. MVA VOR
R-045 UNUSABLE BEYOND 40 NM.
A0548/24 VALID: 18-SEP-24 1733 - UFN
ZLC ROUTE ZLC ZMP.
J36 HILGR, MT TO DICKINSON (DIK) VORTAC, ND NA EXCEPT FOR AIRCRAFT
EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. DIK VOR R-265
UNUSABLE.
A0547/24 VALID: 18-SEP-24 1733 - UFN
ZLC ROUTE ZLC ZMP.
J70 LEWISTOWN (LWT) VOR/DME, MT TO DICKINSON (DIK) VORTAC, ND NA



EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS.
DIK VOR R-261 UNUSABLE AND LWT VOR R-075 UNUSABLE BEYOND 123 NM.
A0533/24 VALID: 16-SEP-24 1753 - UFN
ZLC MT..ROUTE ZLC.
V120 LEWISTOWN (LWT) VOR/DME, MT R-089 TO COP NA FROM 72 NM TO COP
EXCEPT FOR ACFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS.
LWT VOR R-089 UNUSABLE BEYOND 72 NM.
A0524/24 VALID: 09-SEP-24 1213 - UFN
ZLC ROUTE ZLC ZDV.
J148 MYTON (MTU) VOR/DME, UT TO CHEYENNE (CYS) VORTAC, WY NA
EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS.
CYS VOR R-244 UNUSABLE BEYOND 40 NM.
A0421/24 VALID: 12-JUL-24 1901 - UFN
ZLC UT..ROUTE ZLC.
V101 VERNAL (VEL) VOR/DME, UT R-270 TO COP NA.
VEL VOR/DME R-270 RESTRICTED.
A0420/24 VALID: 12-JUL-24 1901 - UFN
ZLC UT..ROUTE ZLC ZDV.
V101 VERNAL (VEL) VOR/DME, UT R-101 TO HAYDEN (CHE) VOR/DME, CO
R-252 NA.
VEL VOR/DME R-101 RESTRICTED.
A0419/24 VALID: 12-JUL-24 1901 - UFN
ZLC UT..ROUTE ZLC ZDV.
V208 VERNAL (VEL) VOR/DME, UT R-031 TO COP NA EXCEPT FOR ACFT
EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS.
VEL VOR/DME R-031 DME UNUSABLE BELOW 11700.
A0417/24 VALID: 11-JUL-24 2053 - UFN
ZLC NV..ROUTE ZLC.
V293 BULLION (BQU) VOR/DME, NV TO ELY (ELY) VOR/DME, NV MEA 16000.
A0375/24 VALID: 18-JUN-24 1737 - UFN
ZLC ROUTE ZLC ZDV.
J60 HANKSVILLE (HVE) VORTAC, UT TO RED TABLE (DBL) VOR/DME, CO NA
EXCEPT FOR ACFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS.

KZDV DENVER FIR/UIR

A0460/25 VALID: 01-NOV-25 1700 - 01-NOV-25 2229
NAV GPS (FTIRCA GPS 25-80) (INCLUDING WAAS, GBAS,
AND ADS-B) MAY NOT BE AVBL WI A 299NM RADIUS CENTERED AT
352146N1163221W (DAG350024) FL400-UNL,
253NM RADIUS AT FL250,
178NM RADIUS AT 10000FT,
149NM RADIUS AT 4000FT AGL,
133NM RADIUS AT 50FT AGL.
F) SEE TEXT G) SEE TEXT
11/032 VALID: 01-NOV-25 1600 - 01-NOV-25 1830
AIRSPACE LA VETA LOW MOA ACT 1500FT-12999FT
11/031 VALID: 01-NOV-25 1600 - 01-NOV-25 1830
AIRSPACE LA VETA HIGH MOA ACT 13000FT UP TO BUT
NOT INCLUDING FL180
11/034 VALID: 01-NOV-25 1600 - 01-NOV-25 1830
AIRSPACE COUGAR LOW MOA ACT 500FT-10999FT
11/030 VALID: 01-NOV-25 1600 - 01-NOV-25 1830
AIRSPACE COUGAR HIGH MOA ACT 11000FT UP TO BUT
NOT INCLUDING FL180
11/033 VALID: 01-NOV-25 1600 - 01-NOV-25 1830
AIRSPACE TWO BUTTES LOW MOA ACT 300FT-9999FT
11/003 VALID: 01-NOV-25 0601 - 03-NOV-25 1159
AIRSPACE R2601A ACT SFC-12499FT
10/803 VALID: 31-OCT-25 0700 - 16-NOV-25 0700
AIRSPACE R2601C ACT FL225 UP TO BUT NOT INCLUDING
FL350



10/802 VALID: 31-OCT-25 0700 - 16-NOV-25 0700
AIRSPACE R2601D ACT FL350 UP TO BUT NOT INCLUDING
FL600

10/986 VALID: 31-OCT-25 0700 - 16-NOV-25 0700
AIRSPACE R2601B ACT 12500FT UP TO BUT NOT
INCLUDING FL225

A0463/25 VALID: 29-OCT-25 1832 - UFN
ZDV AIRSPACE ADS-B, AUTO DEPENDENT SURVEILLANCE
REBROADCAST (ADS-R), TFC INFO SERVICE BCST (TIS-B), FLT INFO
SERVICE BCST (FIS-B) SERVICES MAY NOT BE AVBL WI AN AREA DEFINED
AS 140NM RADIUS OF 410305N1061237W.
AP AIRSPACE AFFECTED MAY INCLUDE AEJ, ASE, CYS, DEN, EAN, FMM,
IBM, LAR.
F) SFC G) 13999FT

10/656 VALID: 27-OCT-25 1330 - 01-DEC-25 0030
AIRSPACE PARA GLD WI AN AREA DEFINED AS 1NM EITHER
SIDE OF A LINE FM 382736N1093729W (19.5NM SSE CNY) TO
381542N1093501W (22.5NM NW U64) TO POINT OF ORIGIN SFC-9000FT DLY
1330-0030

A0453/25 VALID: 26-OCT-25 0131 - UFN
ZDV AIRSPACE ADS-B, AUTO DEPENDENT SURVEILLANCE
REBROADCAST (ADS-R), TFC INFO SERVICE BCST (TIS-B), FLT INFO
SERVICE BCST (FIS-B) SERVICES MAY NOT BE AVBL WI AN AREA DEFINED
AS 85NM RADIUS OF 415446N0993913W. AP AIRSPACE AFFECTED MAY
INCLUDE BUB, BVN, GRI, LBF, LXN, MHN, ONL, VTN.
F) 3000FT G) 10000FT.

10/530 VALID: 21-OCT-25 0947 - 21-JAN-26 2359
OBST WIND TURBINE (ASN UNKNOWN) 390727N1031234W
(23.6NM SE LIC) 5725FT (443FT AGL) NOT LGTD

A0444/25 VALID: 18-OCT-25 0500 - UFN
ADS-B, AUTO DEPENDENT SURVEILLANCE
REBROADCAST (ADS-R), TFC INFO SER BCST (TIS-B), FLT INFO SER
BCST (FIS-B) SER MAY NOT BE AVBL WI AN AREA DEFINED AS 107NM
RADIUS OF 410616N1070112W. AP AIRSPACE AFFECTED MAY INCLUDE RWL,
SAA, DWX, LAR, CAG, CYS, HDN.
F) SFC G) 14000FT

A0412/25 VALID: 29-SEP-25 1622 - UFN
ZDV NE..ROUTE ZDV ZMP.
T286 GORDON (GRN) NDB, NE TO THEDFORD (TDD) VOR/DME, NE NA.
T286 THEDFORD (TDD) VOR/DME, NE TO GRAND ISLAND (GRI) VOR/DME, NE
NA.
TDD VOR/DME UNUSABLE.

A0411/25 VALID: 29-SEP-25 1622 - UFN
ZDV NE..ROUTE ZDV.
T285 VALENTINE (VTN) NDB, NE TO THEDFORD (TDD) VOR/DME, NE NA.
T285 THEDFORD (TDD) VOR/DME, NE TO NORTH PLATTE (LBF) VOR/DME, NE
NA.
TDD VOR/DME UNUSABLE.

A0355/25 VALID: 04-SEP-25 2033 - UFN
ZDV AIRSPACE ADS-B, AUTO DEPENDENT SURVEILLANCE
REBROADCAST (ADS-R), TFC INFO SER BCST (TIS-B), FLT INFO SER BCST
(FIS-B) SER MAY NOT BE AVBL WI AN AREA DEFINED AS 117NM RADIUS OF
365715N1080023W. AP AIRSPACE AFFECTED MAY INCLUDE AIB, BDG, CEZ,
DRO, FMN, GNT, GUP, PSO, RCV, TEX.
F) SFC G) UNL

08/710 VALID: 26-AUG-25 1332 - 15-DEC-25 2359
OBST WIND TURBINE (ASN UNKNOWN) 374546N1042704W
(16NM NE 4V1) UNKNOWN (262FT AGL) NOT LGTD

08/709 VALID: 26-AUG-25 1331 - 15-DEC-25 2359
OBST WIND TURBINE (ASN UNKNOWN) 374602N1042719W
(16.3NM NE 4V1) UNKNOWN (262FT AGL) NOT LGTD

08/708 VALID: 26-AUG-25 1331 - 15-DEC-25 2359
OBST WIND TURBINE (ASN UNKNOWN) 374622N1042721W



(16.3NM NE 4V1) UNKNOWN (262FT AGL) NOT LGTD
08/707 VALID: 26-AUG-25 1330 - 15-DEC-25 2359
OBST WIND TURBINE (ASN UNKNOWN) 373804N1042931W
(15NM SE 4V1) UNKNOWN (262FT AGL) NOT LGTD
A0334/25 VALID: 22-AUG-25 1529 - UFN
ZDV WY..ROUTE ZDV.
V6 MOIST INT, WY TO LITER, WY MEA 11500.
MBW VOR/DME . LITER MCA 11500 WESTBOUND.
A0212/25 VALID: 12-MAY-25 1955 - UFN
ZDV CO..ROUTE ZDV.
V421, V95 DURANGO (DRO) VOR/DME, CO TO BLUE MESA (HBU) VOR/DME, CO
CHART COP AT 46NM FROM DRO AND 40NM FROM HBU.
A0185/25 VALID: 24-APR-25 2034 - UFN
ZDV UT..ROUTE ZDV ZLC.
J196 BRYCE CANYON (BCE) VORTAC, UT TO RIFMN, UT MEA 36000.
BCE VORTAC R-033 D160 36000-45000.
A0182/25 VALID: 24-APR-25 1503 - UFN
ZDV WY..ROUTE ZDV.
V118 LARAMIE (LAR) VOR/DME, WY TO SENSE, WY MEA 11100 MCA 9900
EASTBOUND.
A0133/25 VALID: 18-MAR-25 1305 - UFN
ZDV ROUTE ZDV.
V611 MOIST, WY TO DEALT, WY MEA 14700. MOIST, WY MCA 14700
NORTHWESTBOUND; MRA 9500. DEALT, WY MCA 14700 SOUTHEASTBOUND. COP
70 NM FROM CYS VOR AND 61 NM FROM DDY VOR. MEA GAP AT COP. DDY VOR
R-137 UNUSABLE BEYOND 40 NM BELOW 18000.
03/152 VALID: 09-MAR-25 1500 - 01-NOV-25 2300
AIRSPACE GLD WI AN AREA DEFINED AS 5NM RADIUS OF
CYS190026 (20.8NM N FNL) SFC-10000FT AVOIDANCE ADZ DLY 1500-2300
A0079/25 VALID: 18-FEB-25 1914 - UFN
ZDV ROUTE ZDV ZLA.
V210 GRAND CANYON (GCN) VOR/DME, AZ TO TUBA CITY (TBC) VORTAC, AZ
MOCA 9700.
A0075/25 VALID: 18-FEB-25 1910 - UFN
ZDV ROUTE ZDV ZLA.
V208 GRAND CANYON (GCN) VOR/DME, AZ TO TUBA CITY (TBC) VORTAC, AZ
MEA 9700.
A0041/25 VALID: 27-JAN-25 2137 - UFN
ZDV ROUTE ZDV ZMP.
V148, V80 NORTH PLATTE (LBF) VOR/DME, NE TO O'NEILL (ONL) VORTAC,
NE MEA 7000 EXCEPT FOR ACFT EQUIPPED WITH SUITABLE RNAV SYSTEM
WITH GPS.
A0373/24 VALID: 29-NOV-24 2224 - UFN
ZDV ROUTE ZDV.
J13, J44 ALAMOSA (ALS) VORTAC, CO TO VIMPY, CO MEA 26000. MEA GAP
AT COP. J13, J44 VIMPY, CO MCA 26000 SOUTHBOUND. ALS VOR R-002
UNUSABLE BEYOND 40 NM.
A0368/24 VALID: 19-NOV-24 1451 - UFN
ZDV ROUTE ZDV ZAB.
J13 ALBUQUERQUE (ABQ) VORTAC, NM TO ALAMOSA (ALS) VORTAC, CO MEA
GAP AT COP. COP 111 NM FROM ABQ VOR AND 35 NM FROM ALS VOR. ALS
VOR R-187 UNUSABLE BEYOND 40 NM.
A0367/24 VALID: 19-NOV-24 1451 - UFN
ZDV ROUTE ZDV ZAB.
J13 ESPAN, NM MCA 21000 NORTHBOUND. J13 ESPAN, NM TO ALAMOSA (ALS)
VORTAC, CO MEA 21000.
A0348/24 VALID: 30-OCT-24 1514 - UFN
ZDV ROUTE ZDV ZLC.
J12 FAIRFIELD (FFU) VORTAC, UT TO GRAND JUNCTION (JNC) VOR/DME, CO
MEA GAP. FFU VOR R-100 UNUSABLE BEYOND 77 NM.
A0308/24 VALID: 24-SEP-24 1229 - UFN
ZDV ROUTE ZDV.
J44 RATTLESNAKE (RSK) VORTAC, NM TO ALAMOSA (ALS) VORTAC, CO MEA



21000 EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. COP 81 NM FROM RSK VOR AND 34 NM FROM ALS VOR. ALS VOR R-240 UNUSABLE BEYOND 40 NM.

A0307/24 VALID: 24-SEP-24 1229 - UFN

ZDV ROUTE ZDV.

J110 RATTLESNAKE (RSK) VORTAC, NM TO ALAMOSA (ALS) VORTAC, CO MEA 21000 EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. COP 81 NM FROM RSK VOR AND 34 NM FROM ALS VOR. ALS VOR R-240 UNUSABLE BEYOND 40 NM.

A0305/24 VALID: 19-SEP-24 1207 - UFN

ZDV ROUTE ZDV.

J102 PUMPS, NM TO ALAMOSA (ALS) VORTAC, CO COP 130 NM FROM GUP VOR AND 56 NM FROM ALS VOR. MEA 26000 EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. ALS VOR R-221 UNUSABLE BEYOND 56 NM.

A0215/24 VALID: 12-JUL-24 1901 - UFN

ZDV UT..ROUTE ZDV ZLC.

V101 VERNAL (VEL) VOR/DME, UT R-101 TO HAYDEN (CHE) VOR/DME, CO R-252 NA.

VEL VOR/DME R-101 RESTRICTED.

A0214/24 VALID: 12-JUL-24 1901 - UFN

ZDV UT..ROUTE ZDV ZLC.

V208 VERNAL (VEL) VOR/DME, UT R-031 TO COP NA EXCEPT FOR ACFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS.

VEL VOR/DME R-031 DME UNUSABLE BELOW 11700.

A0193/24 VALID: 18-JUN-24 1737 - UFN

ZDV ROUTE ZDV ZLC.

J60 HANKSVILLE (HVE) VORTAC, UT TO RED TABLE (DBL) VOR/DME, CO NA EXCEPT FOR ACFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS.

A0168/24 VALID: 04-JUN-24 1920 - UFN

ZDV ROUTE ZDV ZLA.

J128 PEACH SPRINGS (PGS) VOR/DME, AZ TO TUBA CITY (TBC) VORTAC, AZ MEA GAP AT COP. TBC VOR R-241 UNUSABLE BEYOND 40 NM.

A0167/24 VALID: 04-JUN-24 1920 - UFN

ZDV ROUTE ZDV ZLA.

J64 PEACH SPRINGS (PGS) VOR/DME, AZ TO TUBA CITY (TBC) VORTAC, AZ MEA GAP AT COP. TBC VOR R-241 UNUSABLE BEYOND 40 NM.

KZMP MINNEAPOLIS FIR/UIR

10/219 VALID: 01-NOV-25 1600 - 01-NOV-25 2100

AIRSPACE UNMANNED ROCKET WI AN AREA DEFINED AS 2NM RADIUS OF 443054N0965131W (10.7NM N BKX) SFC-13700FT

11/047 VALID: 01-NOV-25 1415 - 01-NOV-25 2045

AIRSPACE SNOOPY WEST MOA ACT 6000FT UP TO BUT NOT INCLUDING FL180

11/046 VALID: 01-NOV-25 1415 - 01-NOV-25 2045

AIRSPACE SNOOPY EAST MOA ACT 300FT UP TO BUT NOT INCLUDING FL180

10/212 VALID: 01-NOV-25 1400 - 01-NOV-25 1600

AIRSPACE UAS WI AN AREA DEFINED AS 4NM RADIUS OF 412349.20N0982346W (23.2NM NW 07K) SFC-400FT AGL

11/037 VALID: 01-NOV-25 1315 - 01-NOV-25 1715

AIRSPACE STEELHEAD LOW EAST MOA ACT 500FT-5999FT

11/034 VALID: 01-NOV-25 1315 - 01-NOV-25 1715

AIRSPACE GRAYLING EAST MOA ACT 10000FT UP TO BUT NOT INCLUDING FL180

11/041 VALID: 01-NOV-25 1315 - 01-NOV-25 1715

AIRSPACE GRAYLING WEST MOA ACT 500FT UP TO BUT NOT INCLUDING FL180

11/039 VALID: 01-NOV-25 1315 - 01-NOV-25 1715

AIRSPACE STEELHEAD LOW NORTH MOA ACT 500FT-5999FT



11/038 VALID: 01-NOV-25 1315 - 01-NOV-25 1715
AIRSPACE PIKE WEST MOA ACT 6000FT UP TO BUT NOT
INCLUDING FL180

11/043 VALID: 01-NOV-25 1315 - 01-NOV-25 1715
AIRSPACE STEELHEAD MOA ACT 6000FT UP TO BUT NOT
INCLUDING FL180

11/016 VALID: 01-NOV-25 1200 - 01-NOV-25 2000
AIRSPACE R4202 ACT SFC-8200FT

A0618/25 VALID: 28-OCT-25 1130 - UFN
ZMP AIRSPACE ADS-B, AUTO DEPENDENT SURVEILLANCE
REBROADCAST (ADS-R), TFC INFO SER BCST (TIS-B), FLT INFO SER
BCST (FIS-B) SER MAY NOT BE AVBL WI AN AREA DEFINED AS 98NM RADIUS
OF 485746N0925156W. AP AIRSPACE AFFECTED MAY INCLUDE INL, ELO,
HIB, RRT.
F) SFC G) UNL

A0616/25 VALID: 27-OCT-25 2114 - UFN
ZMP MI..ROUTE ZMP.
V430 YOBRI INT, MN TO BLUOX INT, MN NA NORTHWESTBOUND.
GPZ VOR R-286 UNUSABLE ALL ALTITUDES BEYOND 40 NM.

A0609/25 VALID: 26-OCT-25 1401 - UFN
ZMP AIRSPACE ADS-B, AUTO DEPENDENT SURVEILLANCE
REBROADCAST (ADS-R), TFC INFO SER BCST (TIS-B), FLT INFO SER
BCST (FIS-B) SER MAY NOT BE AVBL WI AN AREA DEFINED AS 33NM RADIUS
OF 423811N0914340W. AP AIRSPACE AFFECTED MAY INCLUDE OVS, ALO,
IIB, DBQ, CID, PDC.
F) SFC G) 4000FT

A0607/25 VALID: 26-OCT-25 0131 - UFN
ZMP AIRSPACE ADS-B, AUTO DEPENDENT SURVEILLANCE
REBROADCAST (ADS-R), TFC INFO SERVICE BCST (TIS-B), FLT INFO
SERVICE BCST (FIS-B) SERVICES MAY NOT BE AVBL WI AN AREA DEFINED
AS 85NM RADIUS OF 415446N0993913W. AP AIRSPACE AFFECTED MAY
INCLUDE BUB, BVN, GRI, LBF, LXN, MHN, ONL, VTN.
F) 3000FT G) 10000FT.

A0552/25 VALID: 29-SEP-25 1622 - UFN
ZMP NE..ROUTE ZMP ZDV.
T286 GORDON (GRN) NDB, NE TO THEDFORD (TDD) VOR/DME, NE NA.
T286 THEDFORD (TDD) VOR/DME, NE TO GRAND ISLAND (GRI) VOR/DME, NE
NA.
TDD VOR/DME UNUSABLE.

A0544/25 VALID: 26-SEP-25 1929 - UFN
ZMP MN..ROUTE ZMP.
V218 GRAND RAPIDS (GPZ) VOR/DME, MN R-356 TO COP MEA 9000.
GPZ VOR/DME R-356 RESTRICTED.

A0543/25 VALID: 26-SEP-25 1929 - UFN
ZMP MN..ROUTE ZMP.
V218 GRAND RAPIDS (GPZ) VOR/DME, MN R-172 TO COP MEA 12500.
GPZ VOR/DME R-172 RESTRICTED.

A0542/25 VALID: 26-SEP-25 1929 - UFN
ZMP MN..ROUTE ZMP.
V430 GRAND RAPIDS (GPZ) VOR/DME, MN R-106 TO COP MEA 6000.
GPZ VOR/DME R-106 RESTRICTED.

09/305 VALID: 23-SEP-25 1218 - 31-DEC-25 2304
AIRSPACE UAS WI AN AREA DEFINED AS 0.6NM RADIUS OF
431824.40N0973409.50W (18.9NM E 8V3) SFC-50FT AGL TUE-SAT SR-SS

09/259 VALID: 18-SEP-25 1800 - 01-NOV-25 2100
AIRSPACE UAS WI AN AREA DEFINED AS 1NM RADIUS OF
463927N0913105W (4.9NM NW Y77) SFC-800FT AGL DLY 1800-2100

A0516/25 VALID: 14-SEP-25 0458 - UFN
ADS-B, AUTO DEPENDENT SURVEILLANCE
REBROADCAST (ADS-R), TFC INFO SER BCST (TIS-B), FLT INFO
SER BCST (FIS-B) SER MAY NOT BE AVBL WI AN AREA DEFINED AS
69NM RADIUS OF 463832N1010014W. AP AIRSPACE AFFECTED MAY
INCLUDE BIS, HZE, LEM, 7L2, D57, Y19.



F) SFC G) 5999FT
 A0478/25 VALID: 03-SEP-25 1857 - UFN
 ZMP AIRSPACE ADS-B, AUTO DEPENDENT SURVEILLANCE
 REBROADCAST (ADS-R), TFC INFO SER BCST (TIS-B), FLT INFO SER BCST
 (FIS-B) SER MAY NOT BE AVBL WI AN AREA DEFINED AS 78NM RADIUS OF
 414925N0943322W.
 AP AIRSPACE AFFECTED MAY INCLUDE SLB, FOD, AMW, DSM, ICL, OMA,
 DNS, CIN.
 F) SFC G) 6000FT
 09/034 VALID: 02-SEP-25 1700 - 30-NOV-25 2300
 AIRSPACE UAS WI AN AREA DEFINED AS 0.5NM RADIUS OF
 415517N0960540W (10.2NM NNE TQE) SFC-70FT AGL
 08/674 VALID: 01-SEP-25 1200 - 01-NOV-25 2300
 AIRSPACE UAS WI AN AREA DEFINED AS 2NM RADIUS OF
 463633N0910155W (5NM NW ASX) SFC-800FT AGL DLY 1200-2300
 A0457/25 VALID: 25-AUG-25 1638 - UFN
 ZMP MI..ROUTE ZMP.
 V133 ESCANABA (ESC) VOR/DME, MI R-341 TO SAWYER (SAW) VOR/DME, MI
 MEA 3000.
 ESC VOR/DME R-341 RESTRICTED.
 A0399/25 VALID: 06-AUG-25 2013 - UFN
 ZMP ND..ROUTE ZMP.
 V561 JAMESTOWN (JMS) VOR/DME, ND TO PIERRE (PIR) VORTAC, SD MOCA
 3800.
 08/116 VALID: 05-AUG-25 1349 - 30-OCT-26 2359
 AIRSPACE UAS WI AN AREA DEFINED AS 485439N0971530W
 (2NM S PMB) TO 484942N0964014W (10NM NE HCO) TO 483722N0961709W
 (10NM NE 23D) TO 482554N0960458W (18.6NM NW 3G2) TO
 480627N0955538W (10NM ENE TVF) TO 475746N0971617W (3.5NM W GFK) TO
 POINT OF ORIGIN 11000FT-FL180
 08/115 VALID: 05-AUG-25 1347 - 30-OCT-26 2359
 AIRSPACE UAS WI AN AREA DEFINED AS 480829N0971609W
 (9.6NM SE D06) TO 480836N0972327W (9.5NM S D06) TO 480736N0972917W
 (10.3NM SSW D06) TO 480514N0973522W (14.4NM SW D06) TO
 481610N0995042W (9.8NM SE RUG) TO 483200N0994600W (8.3NM SE 2H9)
 TO 484600N0993600W (6.3NM S 06D) TO 485336N0992513W (7.4NM E 06D)
 TO 485439N0971530W (1.7NM S PMB) TO POINT OF ORIGIN SFC-FL280
 A0373/25 VALID: 21-JUL-25 1724 - UFN
 ZMP ROUTE ZMP ZKC.
 V532 SALINA (SLN) VORTAC, KS TO LINCOLN (LNK) VORTAC, NE MOCA
 3300.
 A0291/25 VALID: 11-JUN-25 1924 - UFN
 ZMP MN..ROUTE ZMP.
 V218 GRAND RAPIDS (GPZ) VOR/DME, MN R-172 TO GOPHER (GEP) VORTAC,
 MN R-352 MEA 10000.
 GPZ VOR/DME R-172 UNUSABLE BELOW 10000 AND MOCA UNSAT AT 3000.
 GNSS MEA 5500.
 06/084 VALID: 07-JUN-25 1400 - 01-NOV-25 2359
 AIRSPACE PARASAIL WI AN AREA DEFINED AS 15NM
 RADIUS OF ESC198029.5 (9NM NW 3D2) SFC-500FT AGL DLY 1400-2359
 A0187/25 VALID: 17-APR-25 1400 - UFN
 ZMP UT..ROUTE ZMP ZLC.
 J549 WILLISTON (ISN) VOR/DME, ND R-047 TO U.S. BORDER NA.
 A0139/25 VALID: 17-MAR-25 1433 - UFN
 ZMP MN..ROUTE ZMP.
 V218 GRAND RAPIDS (GPZ) VOR/DME, MN R-356 TO SQUEAK, MN MEA 9000.
 GPZ VOR/DME R-356 UNUSABLE BELOW 9000.
 A0137/25 VALID: 17-MAR-25 1314 - UFN
 ZMP ROUTE ZMP.
 V413, V510 BITLR, WI MRA 5500.
 A0136/25 VALID: 17-MAR-25 1314 - UFN
 ZMP ROUTE ZMP.
 V413 BITLR, WI TO EAU CLAIRE (EAU) VORTAC, WI MEA 5000. DISREGARD



MOCA. BITLR, WI MCA 5000 EASTBOUND. EAU VOR R-265 UNUSABLE BEYOND 20NM BELOW 5000.

02/176 VALID: 28-FEB-25 1300 - 28-FEB-26 0013
AIRSPACE UAS WI AN AREA DEFINED AS 1NM RADIUS OF
404004.90N0955834.40W (6.2NM WNW AFK) SFC-200FT AGL DLY SR-SS
A0111/25 VALID: 24-FEB-25 1653 - UFN
ZMP MN..ROUTE ZMP.
V71 BAYAF INT, SD TO COP MEA 6000.
PIR VORTAC MEA INCREASE SIGNAL STRENGTH.

01/150 VALID: 29-JAN-25 0000 - 28-JAN-26 2359
AIRSPACE UAS WI AN AREA DEFINED AS 0.1NM RADIUS OF
421356N0955757W (8.3NM WNW MEY) SFC-149FT AGL DLY 0000-2359
A0046/25 VALID: 27-JAN-25 2141 - UFN
ZMP ROUTE ZMP ZDV.
V148, V80 NORTH PLATTE (LBF) VOR/DME, NE TO O'NEILL (ONL) VORTAC,
NE MEA 7000 EXCEPT FOR ACFT EQUIPPED WITH SUITABLE RNAV SYSTEM
WITH GPS.

A0345/24 VALID: 27-SEP-24 2059 - UFN
ZMP MI..ROUTE ZMP.
V609, V78 ZABLE, MI DISREGARD MBS 69 DME AT ZABLE.
MBS DME RESTRICTED.

A0339/24 VALID: 24-SEP-24 1731 - UFN
ZMP ROUTE ZMP.
V15 ABERDEEN (ABR) VOR/DME, SD R-304 TO BISMARCK (BIS) VOR/DME, ND
R-117 MOCA 3900. MULTIPLE WIND TURBINES UP TO 2864 MSL 70NM NW OF
ABERDEEN (ABR) VOR (2024-WTE-916-OE PERMANENT).

A0332/24 VALID: 18-SEP-24 1733 - UFN
ZMP ROUTE ZMP ZLC.
J36 HILGR, MT TO DICKINSON (DIK) VORTAC, ND NA EXCEPT FOR AIRCRAFT
EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. DIK VOR R-265
UNUSABLE.

A0331/24 VALID: 18-SEP-24 1733 - UFN
ZMP ROUTE ZMP ZLC.
J70 LEWISTOWN (LWT) VOR/DME, MT TO DICKINSON (DIK) VORTAC, ND NA
EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS.
DIK VOR R-261 UNUSABLE AND LWT VOR R-075 UNUSABLE BEYOND 123 NM.

A0293/24 VALID: 27-AUG-24 2022 - UFN
ZMP ROUTE ZMP.
V2 ALEXANDRIA (AXN) VOR/DME, MN TO TLBAT, MN MEA 6000.

A0184/24 VALID: 25-JUN-24 1351 - UFN
ZMP MN..ROUTE ZMP.
V171 ROLAG, MN TO APRIW, MN NA EXCEPT FOR ACFT EQUIPPED WITH
SUITABLE RNAV SYSTEM WITH GPS.
AXN VOR/DME R-314 UNUSABLE BEYOND 48 NM.

A0167/24 VALID: 10-JUN-24 1910 - UFN
ZMP MI..ROUTE ZMP.
V413 IRONWOOD (IWD) VOR/DME, MI TO EAU CLAIRE (EAU) VORTAC, WI
CHANGE CHANGE-OVER POINT TO READ 45 NM FROM IWD AND 68 NM FROM
EAU.

A0164/24 VALID: 07-JUN-24 1741 - UFN
ZMP WI..ROUTE ZMP.
V63 RHINELANDER (RHI) VOR/DME, WI R-021 TO HOUGHTON (CMX) VOR/DME,
MI FROM RHI 40 NM TO COP MRA 5000.
RHI VOR R-021 UNUSABLE BEYOND 40 NM BELOW 5000.

A0163/24 VALID: 07-JUN-24 1737 - UFN
ZMP WI..ROUTE ZMP.
V78 RHINELANDER (RHI) VOR/DME, WI R-241 TO EAU CLAIRE (EAU)
VORTAC, WI FROM 40 NM TO COP MRA 7000.
RHI VOR R-241 UNUSABLE BEYOND 40 NM BELOW 7000.

A0048/24 VALID: 02-FEB-24 1446 - UFN
ZMP SD..ROUTE ZMP.
V148, V80 O'NEILL (ONL) VORTAC, NE R-039 TO TYNDA INT, SD DME
REQUIRED AT TYNDA.



MHE VOR R-165 UNUSABLE AT TYNDA.
 A0008/24 VALID: 08-JAN-24 2232 - UFN
 ZMP SD..ROUTE ZMP.
 V120 SIOUX FALLS (FSD) VORTAC, SD R-092 TO COP MEA FROM 40 DME TO
 54 DME 6600. MEA FROM 54 DME TO 82 DME 6800.
 FSD VORTAC R-092 RESTRICTED BEYOND 40 DME.
 A0009/24 VALID: 08-JAN-24 2232 - UFN
 ZMP SD..ROUTE ZMP.
 J82 SIOUX FALLS (FSD) VORTAC, SD R-267 TO COP MEA 20000.
 FSD VORTAC R-267 RESTRICTED.
 A0493/23 VALID: 20-DEC-23 1634 - UFN
 ZMP WI..ROUTE ZMP.
 V129 EAU CLAIRE (EAU) VORTAC, WI R-176 TO NODINE (ODI) VORTAC, MN
 MEA 4700.
 EAU VORTAC R-176 UNUSABLE BELOW 4700.
 A0494/23 VALID: 20-DEC-23 1634 - UFN
 ZMP WI..ROUTE ZMP.
 V129 EAU CLAIRE (EAU) VORTAC, WI R-341 TO COP MEA 6000.
 EAU VORTAC R-341 UNUSABLE BEYOND 40 NM BELOW 6000.

KZKC KANSAS CITY FIR/UIR

10/478 VALID: 01-NOV-25 1730 - 01-NOV-25 2230
 AIRSPACE GLD WI AN AREA DEFINED AS 3NM RADIUS OF
 ANX187025 (7NM NE LRY) SFC-3000FT MNT 123.50
 11/048 VALID: 01-NOV-25 1420 - 01-NOV-25 1520
 AIRSPACE ADA WEST MOA ACT 7000FT UP TO BUT NOT
 INCLUDING FL180
 11/049 VALID: 01-NOV-25 1420 - 01-NOV-25 1520
 AIRSPACE ADA EAST MOA ACT 7000FT UP TO BUT NOT
 INCLUDING FL180
 11/033 VALID: 01-NOV-25 1315 - 01-NOV-25 2100
 AIRSPACE EUREKA HIGH MOA ACT 6000FT UP TO BUT NOT
 INCLUDING FL180
 11/032 VALID: 01-NOV-25 1315 - 01-NOV-25 2100
 AIRSPACE EUREKA LOW MOA ACT 2500FT-5999FT
 10/457 VALID: 01-NOV-25 1230 - 29-JAN-26 2300
 AIRSPACE HIGH SPEED ACFT WI AN AREA DEFINED AS
 IRK065068 TO SPI341010 TO SPI075034 TO SPI123029 TO SPI182040 TO
 IRK137095 TO IRK141058 TO IRK170030 TO IRK000000 TO POINT OF
 ORIGIN SFC-10000FT AVOIDANCE ADZ DLY SR-SS
 10/458 VALID: 01-NOV-25 1230 - 29-JAN-26 2300
 AIRSPACE HIGH SPEED ACFT WI AN AREA DEFINED AS
 MAP021060 TO FAM022028 TO FAM107045 TO FAM206035 TO MAP214060 TO
 MAP214053 TO MAP268035 TO MAP287044 TO MAP316036 TO MAP347040 TO
 MAP011049 TO POINT OF ORIGIN SFC-10000FT AVOIDANCE ADZ DLY SR-SS
 10/130 VALID: 01-NOV-25 1100 - 02-NOV-25 0500
 AIRSPACE R4501C ACT 2200FT-5000FT
 10/127 VALID: 01-NOV-25 1100 - 02-NOV-25 0500
 AIRSPACE R4501E ACT 12000FT-FL180
 10/128 VALID: 01-NOV-25 1100 - 02-NOV-25 0500
 AIRSPACE R4501D ACT 5000FT-12000FT
 10/093 VALID: 01-NOV-25 0501 - 02-NOV-25 0500
 AIRSPACE R4501H ACT SFC-3200FT
 A0305/25 VALID: 26-OCT-25 1240 - UFN
 ZKC AIRSPACE ADS-B, AUTO DEPENDENT SURVEILLANCE
 REBROADCAST (ADS-R), TFC INFO SER BCST (TIS-B), FLT INFO SER
 BCST (FIS-B) SER MAY NOT BE AVBL WI AN AREA DEFINED AS 45NM RADIUS
 OF 371611N0921650W. AP AIRSPACE AFFECTED MAY INCLUDE AOV, LBO,
 MNF, TBN, TVB, UNO, M48, 1MO.
 F) SFC G) 3999FT
 10/106 VALID: 08-OCT-25 1800 - 28-FEB-26 1800



AIRSPACE UAS WI AN AREA DEFINED AS 3NM RADIUS OF
390112N0924948W (7.4NM NW VER) SFC-200FT AGL
10/105 VALID: 08-OCT-25 1540 - 28-FEB-26 2359
AIRSPACE UAS WI AN AREA DEFINED AS 2NM RADIUS OF
385614N0924806W (8NM W VER) SFC-400FT AGL
A0282/25 VALID: 02-OCT-25 1447 - UFN
ZKC ROUTE ZKC.
V77 PIONEER (PER) VORTAC, OK TO WICHITA (ICT) VORTAC, KS MEA 4400.
A0281/25 VALID: 02-OCT-25 1446 - UFN
ZKC ROUTE ZKC.
V532 PIONEER (PER) VORTAC, OK TO WICHITA (ICT) VORTAC, KS MEA
4400.
A0260/25 VALID: 16-SEP-25 1914 - UFN
ZKC IA..ROUTE ZKC ZAU.
V580 BURLINGTON (BRL) VOR/DME, IA R-161 TO SEXTN INT, IL MRA 4500.
BRL VORTAC R-161 UNUSABLE BELOW 4500.
A0220/25 VALID: 11-AUG-25 1707 - UFN
ZKC KS..ROUTE ZKC.
V280 CARKO INT, KS MCA 10000 NORTHEASTBOUND.
V280 CARKO INT, KS TO WIPET, KS MEA 10000.
A0197/25 VALID: 21-JUL-25 1724 - UFN
ZKC ROUTE ZKC ZMP.
V532 SALINA (SLN) VORTAC, KS TO LINCOLN (LNK) VORTAC, NE MOCA
3300.
06/245 VALID: 10-JUN-25 1918 - 31-DEC-25 2359
AIRSPACE HIGH SPEED ACFT WI AN AREA DEFINED AS
100NM RADIUS OF ICT SFC-10000FT
05/284 VALID: 17-MAY-25 1500 - 29-DEC-25 0100
AIRSPACE GLD WI AN AREA DEFINED AS 10NM RADIUS OF
TOY049016.2 SFC-8000FT AGL SAT SUN 1500-0100
A0106/25 VALID: 23-APR-25 1706 - UFN
ZKC MO..ROUTE ZKC.
V178 VICHY (VIH) VOR/DME, MO R-315 TO BNTON, MO MOCA 2300.
03/357 VALID: 17-MAR-25 1312 - 18-FEB-26 1200
AIRSPACE UAS WI AN AREA DEFINED AS .75NM RADIUS OF
382057N0974008W (1.7NM SE MPR) SFC-320FT AGL
A0288/24 VALID: 03-DEC-24 1429 - UFN
ZKC OK..ROUTE ZKC.
V14 TOTES, OK TO DROPS, OK MOCA 3100.
A0287/24 VALID: 03-DEC-24 1429 - UFN
ZKC MO..ROUTE ZKC.
V14, V88 VICHY (VIH) VOR/DME, MO TO STEER, MO MOCA 2400.
A0213/24 VALID: 27-AUG-24 2118 - UFN
ZKC ROUTE ZKC ZAB.
J96 CIMARRON (CIM) VORTAC, NM TO GARDEN CITY (GCK) VORTAC, KS NA
EXCEPT FOR ACFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS.
A0144/24 VALID: 17-JUN-24 1453 - UFN
ZKC ROUTE ZKC.
V532, V77 WICHITA (ICT) VORTAC, KS MCA 4400 SOUTHBOUND. ICT VOR
R-154 UNUSABLE BELOW 4400.
A0127/24 VALID: 03-JUN-24 1559 - UFN
ZKC OK..ROUTE ZKC.
V280 MITBEE (MMB) VORTAC, OK R-015 TO CARKO INT, KS MEA 4100.
A0079/24 VALID: 01-MAR-24 1554 - UFN
ZKC KS..ROUTE ZKC.
V280 STONS INT, KS TO WILSY INT, KS MEA 6000.
HUT VOR R-057 UNUSABLE BELOW 6000.

KZID INDIANAPOLIS FIR/UIR

10/342 VALID: 17-OCT-25 1200 - 17-OCT-26 1200
AIRSPACE UAS WI AN AREA DEFINED AS 2NM RADIUS OF



395746N0830536W (3.7NM NE TZR) SFC-400FT AGL
10/345 VALID: 17-OCT-25 1100 - 17-OCT-26 0400
AIRSPACE UAS WI AN AREA DEFINED AS 2NM RADIUS OF
395844N0830816W (4NM N TZR) SFC-400FT AGL
A0317/25 VALID: 05-OCT-25 1200 - UFN
ZID AIRSPACE ADS-B, AUTO DEPENDENT SURVEILLANCE
REBROADCAST (ADS-R), TFC INFO SER BCST (TIS-B), FLT INFO SER BCST
(FIS-B) SER MAY NOT BE AVBL WI AN AREA DEFINED AS 44NM RADIUS OF
361057N0850950W. AP AIRSPACE AFFECTED MAY INCLUDE CSV, RKW, RNC,
SCX, SRB, 1A7, 2A1, 8A3.
F) SFC G) 4999FT
A0314/25 VALID: 02-OCT-25 1501 - UFN
ZID OH..ROUTE ZID.
V144 APPLETON (APE) VORTAC, OH R-300 TO BUZZI, OH MOCA 2800.
TEMPORARY CRANE 1771 MSL 5.9NM SW OF APPLETON (APE) VORTAC
(2024-AGL-9234-OE).
08/973 VALID: 28-AUG-25 1843 - 31-DEC-25 2359
AIRSPACE LOW FLYING MIL ACFT OPS WI AN AREA
DEFINED AS 1.5NM EITHER SIDE OF A LINE FM 380740N0855724W (10.5NM
SW SDF) TO 380730N0860111W (13.7NM SE SDF) TO 375330N0860015W
(12.9NM NW EKX) TO 375340N0855629W (11.9NM N EKX) TO POINT OF
ORIGIN 1000FT-2500FT MSL
05/825 VALID: 02-JUN-25 0000 - 31-DEC-25 2359
AIRSPACE UAS WI AN AREA DEFINED AS 20NM RADIUS OF
390549.10N0851750.30W (14.7NM E OVO) SFC-100FT AGL DLY 0000-2359
A0025/25 VALID: 27-JAN-25 2134 - UFN
ZID IN..ROUTE ZID.
V53 HOUSE, IN MCA 10000 SOUTHEASTBOUND.
IIU VORTAC R-332 AT 64NM UNUSABLE BELOW 10000.
A0313/24 VALID: 26-DEC-24 1649 - UFN
ZID ROUTE ZID.
V166 PARKERSBURG (JPU) VOR/DME, WV TO MOSIC, WV MEA 3600
EASTBOUND.
A0312/24 VALID: 26-DEC-24 1649 - UFN
ZID ROUTE ZID.
V44 PARKERSBURG (JPU) VOR/DME, WV TO BENDS, WV MEA 4000 EASTBOUND.
12/521 VALID: 18-DEC-24 1657 - 31-DEC-25 2359
AIRSPACE AIRDROP WI AN AREA DEFINED AS 1NM EITHER
SIDE OF A LINE FM SHB206018 TO SHB197026 SFC-2500FT
A0279/24 VALID: 18-NOV-24 2117 - UFN
ZID WV..ROUTE ZID.
J85 COP TO CHARLESTON (HVQ) VOR/DME, WV NA.
HVQ VOR/DME RESTRICTIONS.
A0250/24 VALID: 25-SEP-24 1835 - UFN
ZID ROUTE ZID ZOB.
J43 ROSEWOOD (ROD) VORTAC, OH TO CARLETON (CRL) VOR/DME, MI COP 74
NM FROM ROD VORTAC AND 35 NM FROM CRL VOR/DME. CRL VOR R-197
UNUSABLE BEYOND 40 NM.

KZOB CLEVELAND FIR/UIR

11/040 VALID: 01-NOV-25 1315 - 01-NOV-25 1715
AIRSPACE STEELHEAD LOW SOUTH MOA ACT
4000FT-5999FT
11/042 VALID: 01-NOV-25 1315 - 01-NOV-25 1715
AIRSPACE STEELHEAD MOA ACT 6000FT UP TO BUT NOT
INCLUDING FL180
11/036 VALID: 01-NOV-25 1315 - 01-NOV-25 1715
AIRSPACE STEELHEAD LOW NORTH MOA ACT 500FT-5999FT
11/035 VALID: 01-NOV-25 1315 - 01-NOV-25 1715
AIRSPACE STEELHEAD LOW EAST MOA ACT 500FT-5999FT
10/684 VALID: 01-NOV-25 1100 - 01-NOV-25 2300



AIRSPACE UAS WI AN AREA DEFINED AS 6.5NM RADIUS OF
423836N0831520W (6.3NM NW VLL) SFC-400FT AGL
10/605 VALID: 29-OCT-25 1204 - 05-NOV-25 2228
AIRSPACE UAS WI AN AREA DEFINED AS 0.6NM RADIUS OF
410514.80N0841706.30W (10.6NM W R47) SFC-200FT AGL DLY SR-SS
A0137/25 VALID: 05-OCT-25 1230 - UFN
ZOB AIRSPACE ADS-B, AUTO DEPENDENT SURVEILLANCE
REBROADCAST (ADS-R), TFC INFO SER BCST (TIS-B), FLT INFO SER
BCST (FIS-B) SER MAY NOT BE AVBL WI AN AREA DEFINED AS 111NM
RADIUS OF 430524N0812125W. AP AIRSPACE AFFECTED MAY INCLUDE ERI,
GKJ, HZY, JHW, PHN. F) SFC G) 11000FT
A0134/25 VALID: 05-OCT-25 1150 - UFN
ZOB AIRSPACE ADS-B, AUTO DEPENDENT SURVEILLANCE
REBROADCAST (ADS-R), TFC INFO SERVICE BCST (TIS-B), FLT INFO
SERVICE BCST (FIS-B) SERVICES MAY NOT BE AVBL WI AN AREA DEFINED
AS 61NM RADIUS OF 400515N0770050W. AP AIRSPACE AFFECTED MAY
INCLUDE 8N8, 9D4, BWI, CXY, HGR, RDG, RVL, THV, N68, W35.
F) 1000FT G) 2000FT
08/804 VALID: 19-AUG-25 1713 - 31-DEC-25 2359
AIRSPACE UAS WI AN AREA DEFINED AS 412031N0824937W
(9.1NM NE 5D9) TO 412053N0824937W (9.1NM NE 5D9) TO
412049N0824843W (9.7NM NE 5D9) TO 411934N0824843W (9NM NE 5D9) TO
411937N0825042W (8NM NE 5D9) TO 412031N0825038W (8.6NM NE 5D9) TO
POINT OF ORIGIN SFC-225FT AGL
A0112/25 VALID: 16-AUG-25 1200 - UFN
ZOB AIRSPACE ADS-B, AUTO DEPENDENT SURVEILLANCE
REBROADCAST (ADS-R), TFC INFO SER BCST (TIS-B), FLT INFO
SER BCST (FIS-B) SER MAY NOT BE AVBL WI AN AREA DEFINED AS
57NM RADIUS OF 422318N0802645W. AP AIRSPACE AFFECTED MAY INCLUDE
DKK, ERI, GJK, HZY, JHW, 8G2.
F) SFC G) 3999FT
A0106/25 VALID: 26-JUL-25 2030 - UFN
ZOB AIRSPACE ADS-B, AUTO DEPENDENT SURVEILLANCE
REBROADCAST (ADS-R), TFC INFO SER BCST (TIS-B), AIRSPACE FLT INFO
SER BCST (FIS-B) SER MAY NOT BE AVBL WI AN AREA DEFINED AS
119NM RADIUS OF 430250N0792627W. AP AIRSPACE AFFECTED MAY
INCLUDE BFD, DKK, ELZ, JHW, OLE.
F) 2000FT G) 13000FT
A0090/25 VALID: 26-JUN-25 1441 - UFN
ZOB WV..ROUTE ZOB.
V117 BELLAIRE (AIR) VOR/DME, OH R-051 TO WISKE INT, WV NA EXCEPT
FOR ACFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS.
BSV VOR R-140 UNUSABLE AT WISKE INT.
A0038/25 VALID: 29-APR-25 1609 - UFN
ZOB PA..ROUTE ZOB ZNY.
J110 BELLAIRE (AIR) VOR/DME, OH R-097 TO VINSE, PA MEA 26000
EASTBOUND EXCEPT FOR ACFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH
GPS.
J110 BELLAIRE (AIR) VOR/DME, OH R-097 TO VINSE, PA MEA 20000
WESTBOUND EXCEPT FOR ACFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH
GPS.
03/271 VALID: 09-MAR-25 1300 - 09-MAR-26 2200
AIRSPACE AEROBATIC ACFT WI AN AREA DEFINED AS 5NM
RADIUS OF YNG195023 SFC-8000FT AVOIDANCE ADZ DLY 1300-2200
A0228/24 VALID: 27-SEP-24 1725 - UFN
ZOB MA..ROUTE ZOB.
T705 CLAMY, MA TO LIBBE, NY MOCA 1900.
A0225/24 VALID: 25-SEP-24 1835 - UFN
ZOB ROUTE ZOB ZID.
J43 ROSEWOOD (ROD) VORTAC, OH TO CARLETON (CRL) VOR/DME, MI COP 74
NM FROM ROD VORTAC AND 35 NM FROM CRL VOR/DME. CRL VOR R-197
UNUSABLE BEYOND 40 NM.
A0224/24 VALID: 23-SEP-24 1442 - UFN



ZOB ROUTE ZOB.

J162, J34 DRYER (DJB) VOR/DME, OH TO BELLAIRE (AIR) VOR/DME, OH
MEA 35000 EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM
WITH GPS. MEA GAP AT COP, DJB VOR R-147 UNUSABLE.

11/261 VALID: 10-NOV-23 1648 - 30-NOV-25 2359
AIRSPACE PJE WI AN AREA DEFINED AS 5.2NM RADIUS OF
431533N0785756W (8.1NM W 85N) SFC-15000FT

KZNY NEW YORK FIR/UIR

A0507/25 VALID: 30-OCT-25 1337 - UFN
ZNY PA..ROUTE ZNY.

J220 MICAH, PA TO COP NA EXCEPT FOR ACFT EQUIPPED WITH SUITABLE
RNAV SYSTEM WITH GPS. AML VDME R-009 UNUSABLE BEYOND 74 NM.

A0504/25 VALID: 28-OCT-25 2033 - UFN
ZNY NY..ROUTE ZNY.

V29 SCOFF, PA TO BINGHAMTON (CFB) VOR/DME, NY MEA 3800.

A0495/25 VALID: 25-OCT-25 2258 - UFN

ZNY AIRSPACE ADS-B, AUTO DEPENDENT SURVEILLANCE
REBROADCAST (ADS-R), TFC INFO SER BCST (TIS-B), FLT INFO SER
BCST (FIS-B) SER MAY NOT BE AVBL WI AN AREA DEFINED AS 92NM RADIUS
OF 371829N0741550W. AP AIRSPACE AFFECTED MAY INCLUDE MFV, OXB,
SBY, TGY, WAL.
F) SFC G) UNL

A0493/25 VALID: 25-OCT-25 1627 - UFN

ZNY AIRSPACE ADS-B, AUTO DEPENDENT SURVEILLANCE
REBROADCAST (ADS-R), TFC INFO SERVICE BCST (TIS-B), FLT INFO
SERVICE BCST (FIS-B) SERVICES MAY NOT BE AVBL WI AN AREA DEFINED
AS 120NM RADIUS OF 405946N0675623W. AP AIRSPACE AFFECTED MAY
INCLUDE ACK, CQX, HYA.
F) 1000FT G) UNL

A0484/25 VALID: 18-OCT-25 0530 - UFN

ADS-B, AUTO DEPENDENT SURVEILLANCE
REBROADCAST (ADS-R), TFC INFO SER BCST (TIS-B), FLT INFO SER BCST
(FIS-B) SER MAY NOT BE AVBL WI AN AREA DEFINED AS 9NM RADIUS OF
395400N0765015W. AP AIRSPACE AFFECTED MAY INCLUDE THV.
F) SFC G) 2000FT

A0476/25 VALID: 08-OCT-25 1359 - UFN

ZNY ROUTE ZNY ZBW.
V16 KEEPM, NY TO CREAM, NY NA. CCC VOR R-274 AND R-057 UNUSABLE.

A0471/25 VALID: 05-OCT-25 1150 - UFN

ZNY AIRSPACE ADS-B, AUTO DEPENDENT SURVEILLANCE
REBROADCAST (ADS-R), TFC INFO SERVICE BCST (TIS-B), FLT INFO
SERVICE BCST (FIS-B) SERVICES MAY NOT BE AVBL WI AN AREA DEFINED
AS 61NM RADIUS OF 400515N0770050W. AP AIRSPACE AFFECTED MAY
INCLUDE 8N8, 9D4, BWI, CXY, HGR, RDG, RVL, THV, N68, W35.
F) 1000FT G) 2000FT

A0407/25 VALID: 02-SEP-25 2004 - UFN

ZNY PA..ROUTE ZNY.
V116 STONYFORK (SFK) VOR/DME, PA TO WILKES-BARRE (LVZ) VORTAC, PA
MEA 4900.

A0389/25 VALID: 22-AUG-25 1130 - UFN

ZNY AIRSPACE ADS-B, AUTO DEPENDENT SURVEILLANCE
REBROADCAST (ADS-R), TFC INFO SERVICE BCST (TIS-B) SERVICES MAY
NOT BE AVBL WI AN AREA DEFINED AS 30NM RADIUS OF 382935N0705953W.
AP AIRSPACE AFFECTED MAY INCLUDE ISP.
F) SFC G) UNL.

A0385/25 VALID: 18-AUG-25 1523 - UFN

ZNY PA..ROUTE ZNY.
T221 ALLENTOWN (FJC) VORTAC, PA TO LAAYK, PA GNSS MEA 4700.

A0308/25 VALID: 10-JUL-25 1413 - UFN

ZNY ROUTE ZNY ZDC.



T287 FLAT ROCK (FAK) VORTAC, VA TO GORDONSVILLE (GVE) VORTAC, VA
MEA 2800.

T287 REEES, PA TO TOMYD, MD MOCA 3800.

T287 TOMYD, MD TO HAMRR, MD GNSS MEA 2800.

T287 CAARY, VA MCA 5400 NORTHBOUND.

T287 DENNN, VA TO CAARY, VA MOCA 4100.

T287 WILMY, VA TO KAIJE, VA DISREGARD MOCA.

T287 BAMMY, WV TO REEES, PA DISREGARD MOCA.

A0251/25 VALID: 11-JUN-25 1936 - 10-JUN-26 2359

ATTENTION ALL FLIGHT OPERATORS: FLIGHTS THAT EXPERIENCE OR SUSPECT
GNSS INTERFERENCE ENROUTE TO THE NEW YORK OCEANIC ENTRY POINT MUST
NOTIFY NEW YORK ATC. NOTIFICATION SHOULD BE VIA CPDLC, NY RADIO,
OR SATCOM, CONFIRMING DEGRADATION OF NAVIGATION STATUS AND DETAILS
OF ONGOING LOSS/IMPACTS TO THE AIRCRAFT SYSTEMS AND CAPABILITIES.

EXAMPLES OF NOTIFICATION:

GNSS INTERFERENCE RNP10 ONLY

NO DATA LINK

DEGRADED NAVIGATION NO GNSS

IN ADDITION, AIRLINE DISPATCHERS CAN DIRECTLY INFORM THE NEW YORK
OCEANIC SUPERVISOR TO MAKE THEM AWARE WHEN ONE OF THEIR FLIGHTS
HAS BEEN IMPACTED BY GNSS INTERFERENCE BY CONTACTING 631-468-1495

F) SFC G) UNL

A0233/25 VALID: 02-JUN-25 1947 - 28-FEB-26 2359

ZNY COM CPDLC ROUTE MESSAGING NOT AVBL

A0180/25 VALID: 29-APR-25 1609 - UFN

ZNY PA..ROUTE ZNY ZOB.

J110 BELLAIRE (AIR) VOR/DME, OH R-097 TO VINSE, PA MEA 20000

WESTBOUND EXCEPT FOR ACFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH
GPS.

J110 BELLAIRE (AIR) VOR/DME, OH R-097 TO VINSE, PA MEA 26000

EASTBOUND EXCEPT FOR ACFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH
GPS.

A0076/25 VALID: 24-FEB-25 1653 - UFN

ZNY NY..ROUTE ZNY.

V374 BINGHAMTON (CFB) VOR/DME, NY TO GAYEL, NY GNSS 4700 MOCA
4700.

A0075/25 VALID: 24-FEB-25 1653 - UFN

ZNY NY..ROUTE ZNY ZBW.

V374, V39 VOLLU, NY TO CARMEL (CMK) VOR/DME, NY MEA 6500 EXCEPT
FOR ACFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS.

V39 SPARTA (SAX) VORTAC, NJ TO VOLLU, NY MEA 6500 EXCEPT FOR ACFT
EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS.

CMK VOR R-266 UNUSABLE, SAX VTAC R-084 UNUSABLE BELOW 6500.

A0073/25 VALID: 24-FEB-25 1653 - UFN

ZNY NY..ROUTE ZNY ZBW.

V188 NYACK, NY TO CARMEL (CMK) VOR/DME, NY NA EXCEPT FOR ACFT
EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS.

CMK VOR R-255 UNUSABLE.

A0072/25 VALID: 24-FEB-25 1653 - UFN

ZNY NY..ROUTE ZNY ZBW.

V3, V405, V419 FALLZ, NJ TO CARMEL (CMK) VOR/DME, NY NA EXCEPT FOR
ACFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS.

CMK VOR R-255 UNUSABLE.

A0060/25 VALID: 18-FEB-25 1920 - UFN

ZNY ROUTE ZNY ZDC.

V210 SPERY, PA TO YARDLEY (ARD) VOR/DME, PA DISREGARD MOCA. MEA
3500.

A0058/25 VALID: 18-FEB-25 1920 - UFN

ZNY ROUTE ZNY.

V210 SPERY, PA MCA 3500 EASTBOUND.

A0054/25 VALID: 18-FEB-25 1905 - UFN

ZNY PA..ROUTE ZNY.

V162 EAST TEXAS (ETX) VOR/DME, PA R-260 TO BOBSS INT, PA NA EXCEPT



FOR ACFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS.
ETX VOR R-260 UNUSABLE.

02/235 VALID: 06-FEB-25 1556 - 31-DEC-25 2359

AIRSPACE UAS WI AN AREA DEFINED AS 3.0NM RADIUS OF
410800N0740214W (4.5NM SE H43) SFC-400FT AGL

A0251/24 VALID: 22-JUL-24 1858 - UFN

ZNY NY..ROUTE ZNY ZBW.

V139, V268 HAMPTON (HTO) VORTAC, NY R-236 TO MANTA INT, NJ NA
EXCEPT FOR ACFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS.
HTO VOR R-236 UNUSABLE.

A0168/24 VALID: 30-MAY-24 1916 - UFN

ZNY PA..ROUTE ZNY.

V116 GUYED, PA TO LACIE, PA NA EXCEPT FOR ACFT EQUIPPED WITH
SUITABLE RNAV SYSTEM WITH GPS. SFK VOR/DME R-106 UNUSABLE BEYOND
40 NM.

A0165/24 VALID: 28-MAY-24 2100 - UFN

ZNY ROUTE ZNY.

V423 WILLIAMSPORT (FQM) VOR/DME, PA TO BINGHAMTON (CFB) VOR/DME,
NY MOCA 4300.

A0043/24 VALID: 05-FEB-24 1437 - UFN

ZNY MD..ROUTE ZNY ZDC.

J211 WESTMINSTER (EMI) VORTAC, MD R-300 TO BUSTR, PA NA EXCEPT FOR
ACFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS.
EMI VORTAC R-300 UNUSABLE.

A0042/24 VALID: 05-FEB-24 1437 - UFN

ZNY MD..ROUTE ZNY ZDC.

V268 WESTMINSTER (EMI) VORTAC, MD R-151 TO BALTIMORE (BAL) VORTAC,
MD R-334 USE BAL VOR R-334.
EMI VORTAC R-151 UNUSABLE.

A0041/24 VALID: 05-FEB-24 1437 - UFN

ZNY MD..ROUTE ZNY.

V166 WESTMINSTER (EMI) VORTAC, MD R-088 TO COP NA EXCEPT FOR ACFT
EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS.
EMI VORTAC R-088 UNUSABLE.

A0017/13 VALID: 05-FEB-13 1200 - UFN

QRACA CHANGE IN NEW YORK CENTER OCEANIC CLEARANCE PROCEDURES
BEGINNING ON 5 FEBRUARY 2013 AT 1200Z, NEW YORK CENTER WILL MODIFY
THE PROCEDURES THAT ARE USED TO ISSUE OCEANIC CLEARANCES TO
EASTBOUND AIRCRAFT ENTERING MINIMUM NAVIGATION PERFORMANCE
STANDARD (MNPS) AIRSPACE. THESE PROCEDURES ONLY APPLY TO AIRCRAFT
ENTERING THE NEW YORK CENTER OCEANIC CTA FROM A FAA FACILITY. THE
PURPOSE OF THIS NOTAM IS TO EXPLAIN THESE CHANGES.

NORTH ATLANTIC (NAT) DOCUMENT 007, TITLED GUIDANCE CONCERNING AIR
NAVIGATION IN AND ABOVE THE NORTH ATLANTIC MNPS AIRSPACE IS A
GUIDANCE DOCUMENT PUBLISHED BY ICAO TO ASSIST USERS IN THE PROPER
PROCEDURES TO BE USED WHEN OPERATING IN THE NAT. CHAPTER 5 OF
DOCUMENT 007, TITLED OCEANIC ATC CLEARANCES, IS THE CHAPTER TO
WHICH THESE CHANGES PERTAIN.

THERE ARE THREE COMPONENTS TO AN OCEANIC CLEARANCE. THEY ARE
ROUTE, END PART 1 OF 3

ALTITUDE AND SPEED. IT IS THE DELIVERY METHOD OF THESE THREE
COMPONENTS WHICH IS CHANGING. BEGINNING ON 5 FEBRUARY 2013, THE
FAA WILL CONSIDER THE AIRPORT CLEARANCE WHICH AN AIRCRAFT RECEIVES
ON THE GROUND AT ITS DEPARTURE AERODROME TO BE THE ROUTE PORTION
OF THE OCEANIC CLEARANCE. ALTITUDE AND SPEED ASSIGNMENT WILL OCCUR
PRIOR TO ENTRY INTO THE NEW YORK CENTER OCEANIC CTA. AS IS THE
CURRENT OPERATING PROCEDURE, UNSOLICITED EN-ROUTE ROUTE, ALTITUDE
OR SPEED CHANGES MAY OCCUR DUE TO CHANGING TRAFFIC SITUATIONS. AT
ALL TIMES, THE LAST ASSIGNED ROUTE, ALTITUDE AND SPEED ARE TO BE
MAINTAINED AND SHOULD BE CONSIDERED YOUR NEW OCEANIC PROFILE.
HAVING RECEIVED ALL THREE COMPONENTS, THE REQUIREMENT TO RECEIVE
AN OCEANIC CLEARANCE WILL HAVE BEEN MET.



FOR EXAMPLE:

AN AIRCRAFT HAS FILED AN FPL FROM MDSD TO EDDF. THIS WOULD TAKE THE FLIGHT FROM THE SANTO DOMINGO FIR, THROUGH THE MIAMI FIR AND THEN THE NEW YORK FIR BEFORE ENTERING SANTA MARIA. THE AIRPORT CLEARANCE END PART 2 OF 3

PROVIDED ON THE GROUND AT MDSD WOULD FULFILL THE ROUTE REQUIREMENT OF THE OCEANIC CLEARANCE. ONCE AIRBORNE AND IN THE MIAMI FIR, FINAL SPEED AND ALTITUDE ASSIGNMENT WILL BE GIVEN AFTER THE FLIGHT IS COORDINATED BETWEEN MIAMI AND NEW YORK.

IF A ROUTE, SPEED OR ALTITUDE CHANGE EN-ROUTE IS DESIRED, THEN AIRCRAFT SHOULD MAKE A REQUEST FROM THE ATC UNIT IN WHICH THEY ARE OPERATING. AT ALL TIMES, THE LAST ASSIGNED ROUTE, ALTITUDE AND SPEED ARE TO BE MAINTAINED.

TRACK MESSAGE IDENTIFICATION NUMBER (TMI) CONFIRMATION FOR AIRCRAFT FILING AN ABBREVIATED CLEARANCE IN LIEU OF THE TRACK COORDINATES WILL BE ACCOMPLISHED PRIOR TO REACHING THE TRACK ENTRY POINT. USERS ARE REMINDED OF THE REQUIREMENT TO FILE AN FPL AND ANY SUBSEQUENT CHANGES WITH NEW YORK OCEANIC AT KZWYZOZX, ALONG WITH ANY OTHER ATC FACILITIES THAT MAY REQUIRE SUCH FILING.

F) FL055 G) UNL
END PART 3 OF 3

A0580/11

VALID: 28-SEP-11 1148 - UFN

QXXXX WHENEVER AN EASTBOUND NORTH ATLANTIC TRACK IS PUBLISHED THAT ORIGINATES AT JAROM OR TALGO, AIRCRAFT TRANSITIONING THE NEW YORK OCEANIC CTA AND PLANNING TO JOIN THE JAROM/TALGO TRACK MUST FILE A ROUTE FROM A POINT 42N OR SOUTH DIRECT TO 44N050W.

FOR EXAMPLE, NORTH ATLANTIC TRACK (NAT) X-RAY IS PUBLISHED VIA JAROM TALGO 44N050W 46N040W 48N030W 50N020W SOMAX ATSUR. THE FOLLOWING ROUTES WOULD BE FILED TO JOIN NATX:

1. AN AIRCRAFT WISHES TO JOIN NATX FROM M201. THE CORRECT ROUTE TO FILE IN THE NEW YORK CTA IS M201 DRYED 41N060W 44N050W NATX.
2. AN AIRCRAFT WISHES TO JOIN NATX FROM M202. THE CORRECT ROUTE TO FILE IN THE NEW YORK CTA IS M202 MUNEY 41N060W 44N050W NATX.
3. AN AIRCRAFT WISHES TO JOIN NATX FROM M203. THE CORRECT ROUTE TO FILE IN THE NEW YORK CTA IS M203 SELIM 40N060W 44N050W NATX.

A0346/11

VALID: 30-JUN-11 0400 - UFN

QXXXX THREE WAYPOINTS NAMED JISEL, EXXES AND CEETE HAVE BEEN ESTABLISHED IN WARNING AREA 107. THEY ARE PUBLISHED, BUT NOT CHARTED, AND EXIST IN AIRCRAFT'S FLIGHT MANAGEMENT SYSTEMS. DUE TO THE FACT THAT WARNING AREA AIRSPACE IS NOT ALWAYS AVAILABLE FOR AIR TRAFFIC CONTROL USE, ROUTING OVER JISEL, EXXES OR CEETE MAY NOT BE FLIGHT PLANNED BY PILOTS OR OPERATORS. FOR ADDITIONAL INFORMATION REGARDING THESE WAYPOINTS, CONTACT CHRIS WINKELEER AT 631-468-1018 OR VIA E-MAIL AT CHRIS.WINKELEER@FAA.GOV. THIS NOTAM REPLACES NOTAM A0791/10

F) SFC G) UNL

A0258/10

VALID: 12-MAR-10 1253 - UFN

QXXXX THIS NOTAM REVISES NOTAM A0379/09. NO PROCEDURAL CHANGES HAVE BEEN MADE. IT HAS BEEN EDITED FOR BREVITY.

WESTBOUND OCEANIC FLIGHT CLEARANCE PROCEDURES.

DUE TO REGIONAL AIR TRAFFIC CONTROL AUTOMATION SYSTEM COMPATIBILITY PROBLEMS THE FOLLOWING MODIFICATION WERE MADE TO WESTBOUND OCEANIC FLIGHT CLEARANCE AND RECLEARANCE PROCEDURES IN THE NORTH ATLANTIC REGION ON MAY 11, 2009. THESE PROCEDURES ARE ONLY APPLIED WITHIN THE SHANWICK, GANDER, AND NEW YORK AREA CONTROL CENTERS AND CONTINUE IN FORCE AS FOLLOWS:

AIRCRAFT THAT WILL PROCEED SOUTH OF LATITUDE 39 NORTH AND WEST OF LONGITUDE 67 WEST WILL BE CLEARED TO THE FIRST NAMED FIX IN THE NEW YORK OCA THAT IS SPECIFIED IN THE AIRCRAFT'S FILED FLIGHT PLAN, FOLLOWED BY THE PHRASEOLOGY - VIA FLIGHT PLANNED ROUTE TO DESTINATION.

AIRCRAFT THAT WILL PROCEED SOUTH OF LATITUDE 20 NORTH AND EAST OF



LONGITUDE 60 WEST WILL BE CLEARED TO THE LAST SET OF COORDINATES SPECIFIED IN THE AIRCRAFT'S FILED FLIGHT PLAN PRIOR TO LATITUDE 20 NORTH FOLLOWED BY THE PHRASEOLOGY - VIA FLIGHT PLANNED ROUTE TO DESTINATION.

END PART 1 OF 2

A0258/10 NOTAMN A) KZNY PART 2 OF 2 B) 1003121253 C) UFN E) AIRCRAFT THAT HAVE BEEN TAKEN OFF THEIR FLIGHT PLANNED ROUTE WILL BE RECLEARED TO A FIX SPECIFIED IN THE AIRCRAFT'S FILED FLIGHT PLAN FOLLOWED BY THE PHRASEOLOGY VIA FLIGHT PLANNED ROUTE TO DESTINATION.

IT IS IMPERATIVE THAT OPERATORS FILE FLIGHT PLANS (FPL) AND FLIGHT PLAN CHANGE (CHG) MESSAGES THROUGH THE NEW YORK OCEANIC CTA/FIR USE THE ADDRESS KZWYZOZX. IT MUST BE NOTED THAT THE NEW YORK OCEANIC ADDRESS IS SEPARATE FROM THE NEW YORK DOMESTIC ADDRESS (KZNYZRZX). OPERATORS MAY FORWARD QUESTIONS TO:

SHANWICK ACC, FINLAY SMITH, (FINLAY.SMITH@NATS.CO.UK),
00-44-1292-692663

GANDER ACC, ROBERT FLEMING, (FLEMINR@NAVCANADA.CA),
(001)-709-651-5233

NEW YORK ACC, PETER EHRLEIN, (PETER.C.EHRLEIN@FAA.GOV),
(001)-631-468-1021

F) SFC G) UNL

END PART 2 OF 2

A0429/09

VALID: 29-JUN-09 1752 - UFN

QXXXX BEACON CODE PROCEDURES IN THE WEST ATLANTIC
ROUTE SYSTEM (WATRS) AREA

EFFECTIVE IMMEDIATELY, ALL AIRCRAFT TRANSITIONING INTO THE
WEST ATLANTIC ROUTE SYSTEM (WATRS) VIA FIXED ATS
ROUTES SHALL REMAIN ON THE LAST ATC-ASSIGNED BEACON CODE.

KZDC WASHINGTON FIR/UIR

Please see section EXTENDED AREA AROUND DESTINATION



[Crew Alert & Bulletin]

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CREW ALERT

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SB007/14 VALID: 12-OCT-14 0330 - UFN

SB007/14 COMPANY NOTAM

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 VALID: 13-JUL-13 0320 - UFN

SB003/13 COMPANY NOTAM

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

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CREW BULLETIN

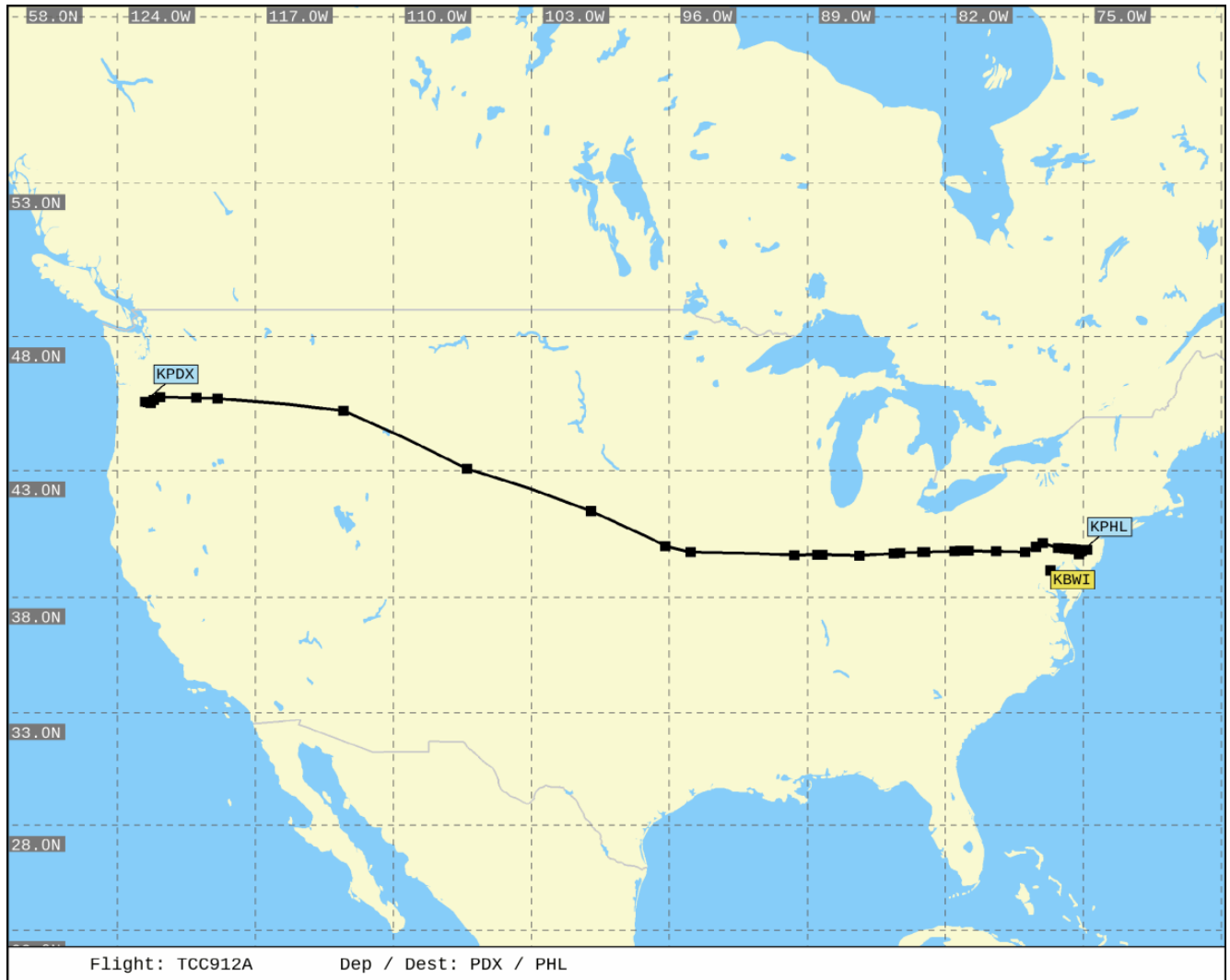
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NIL

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

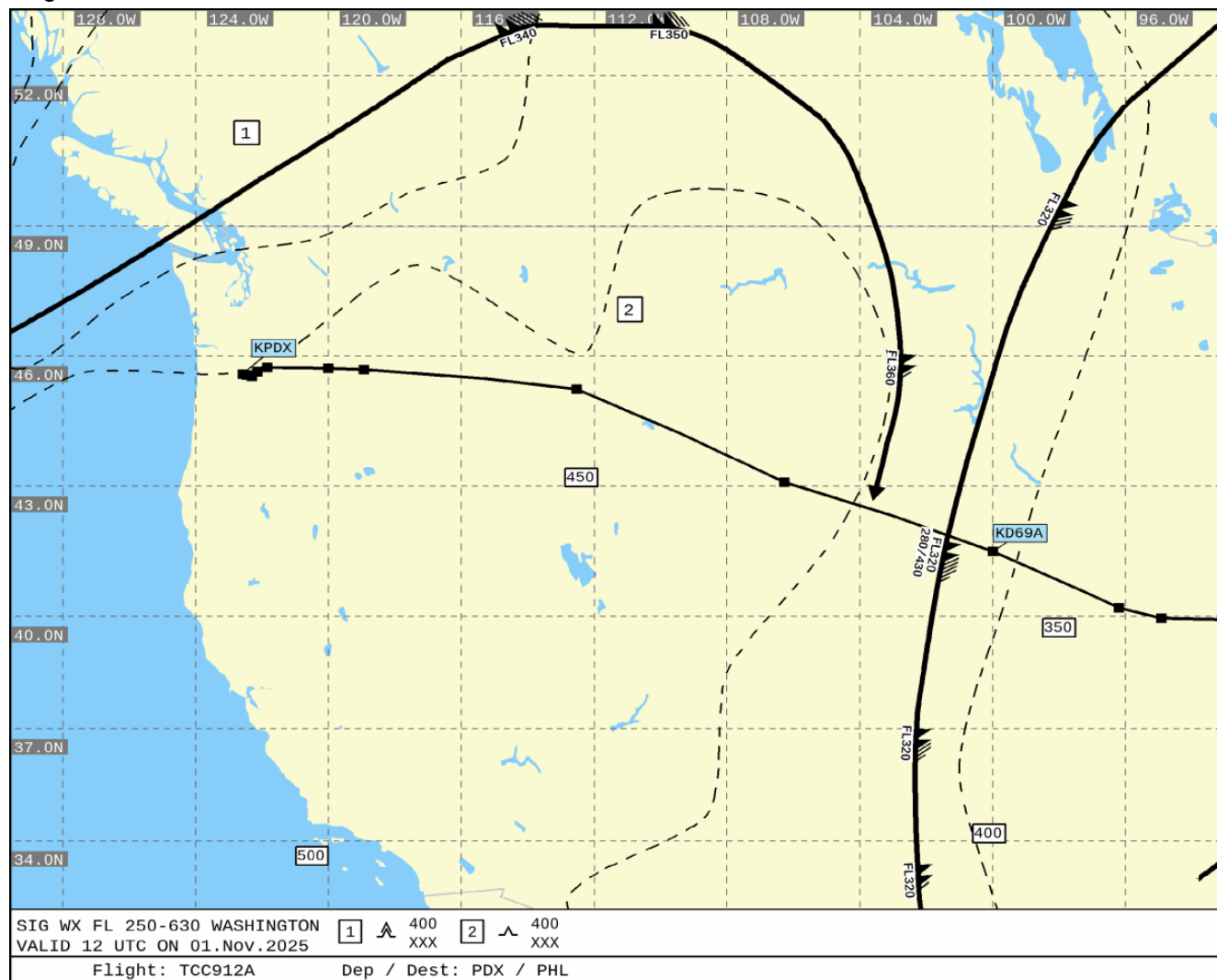


Route



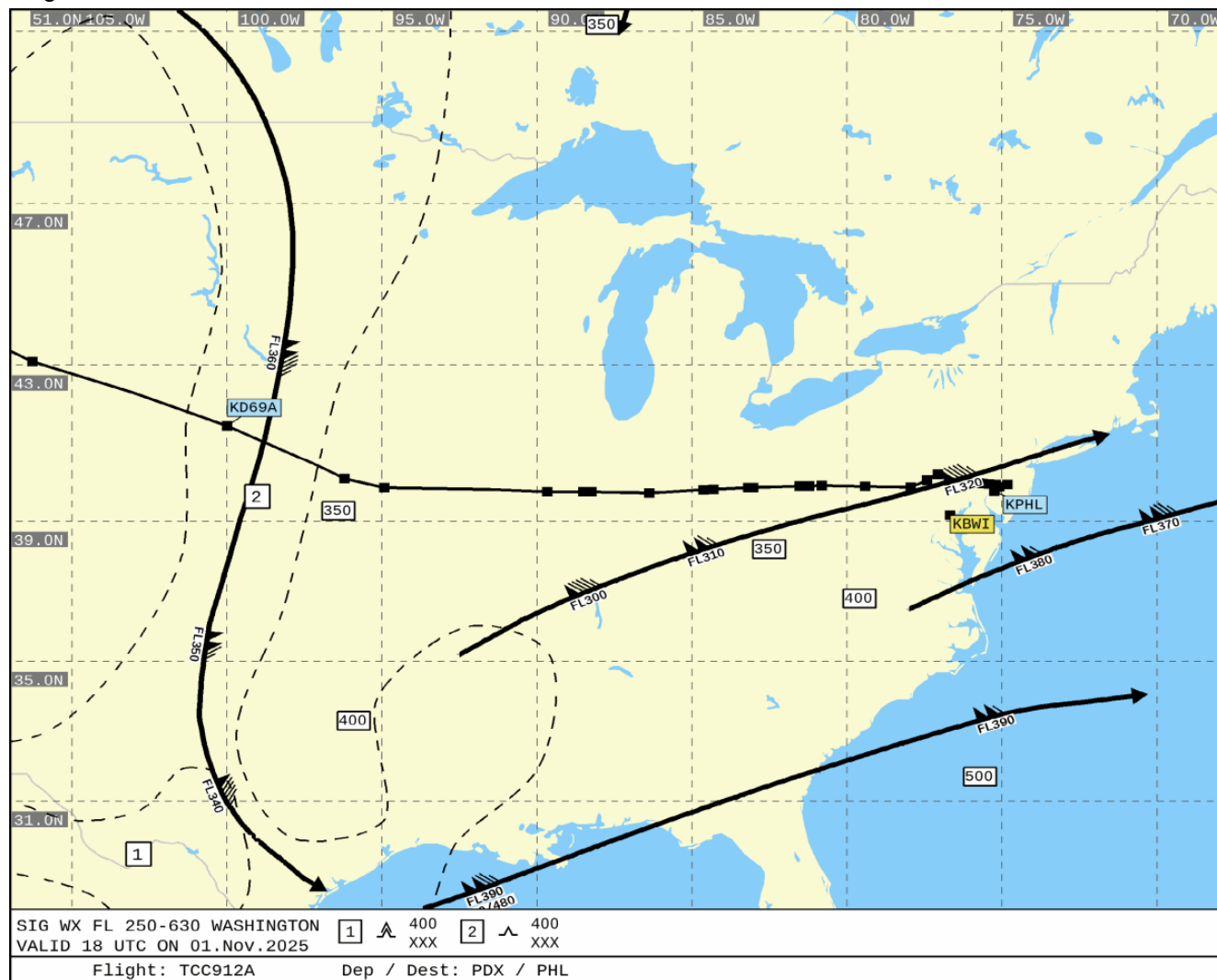


SigWx 1 of 2



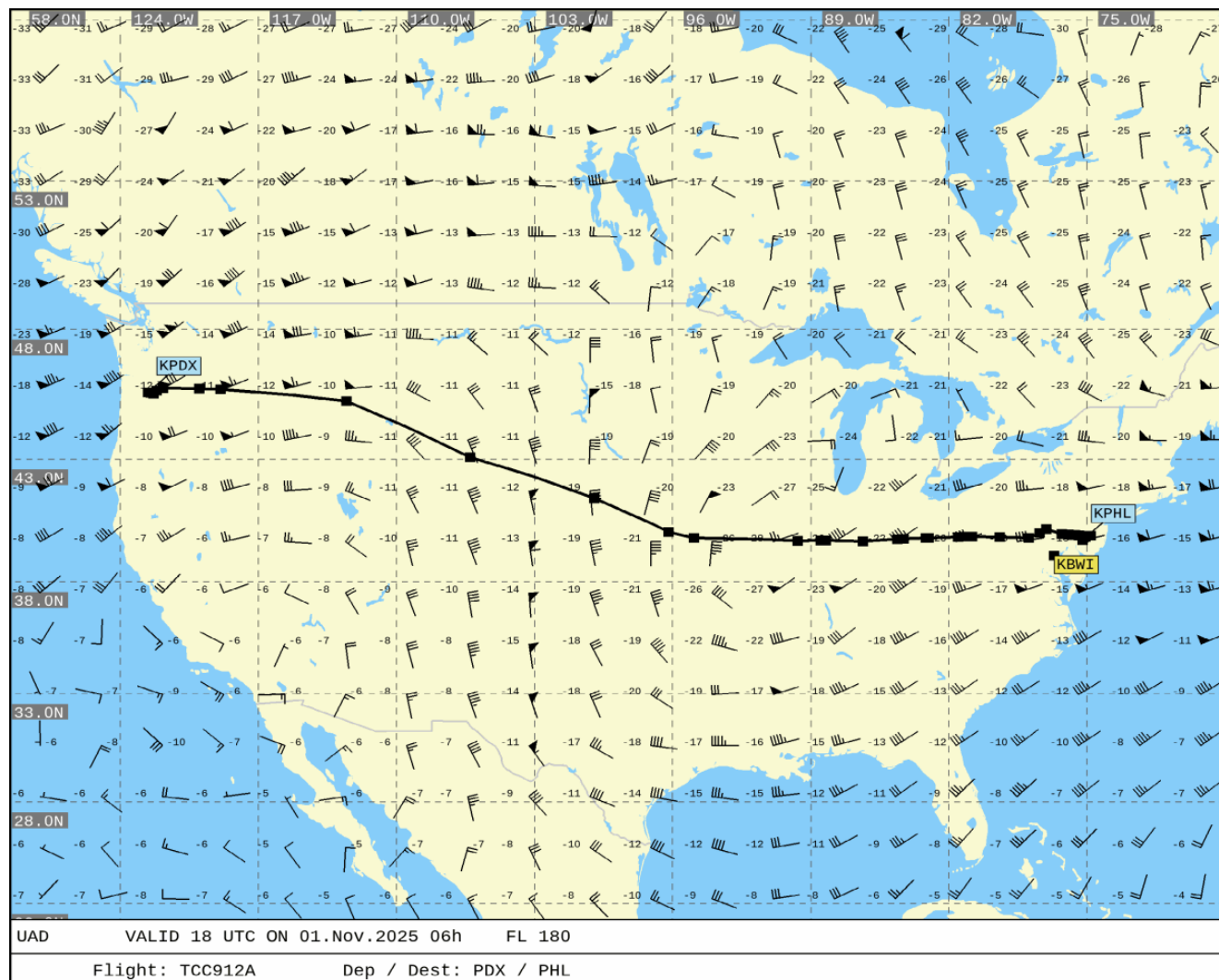


SigWx 2 of 2



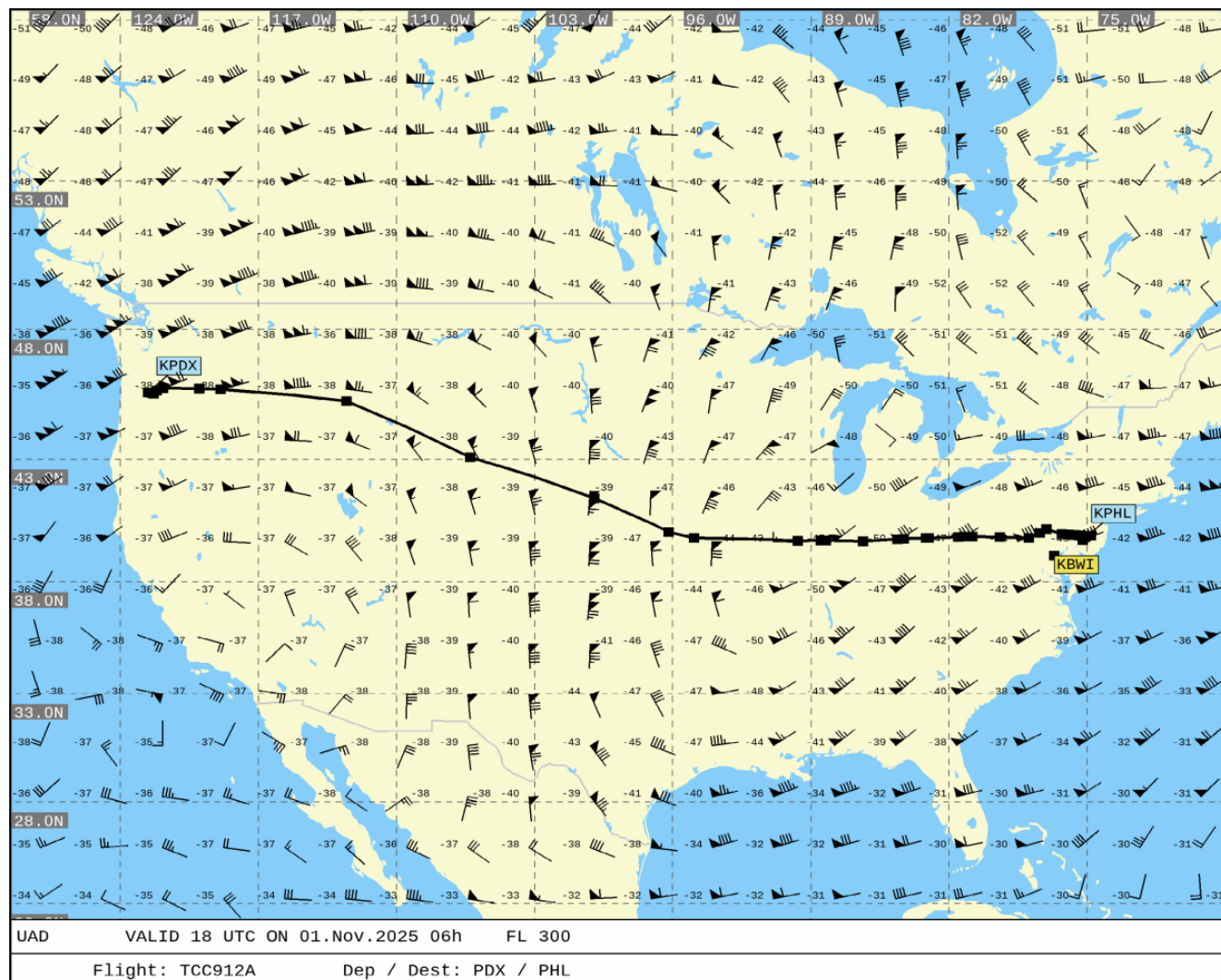


UAD 1 of 4



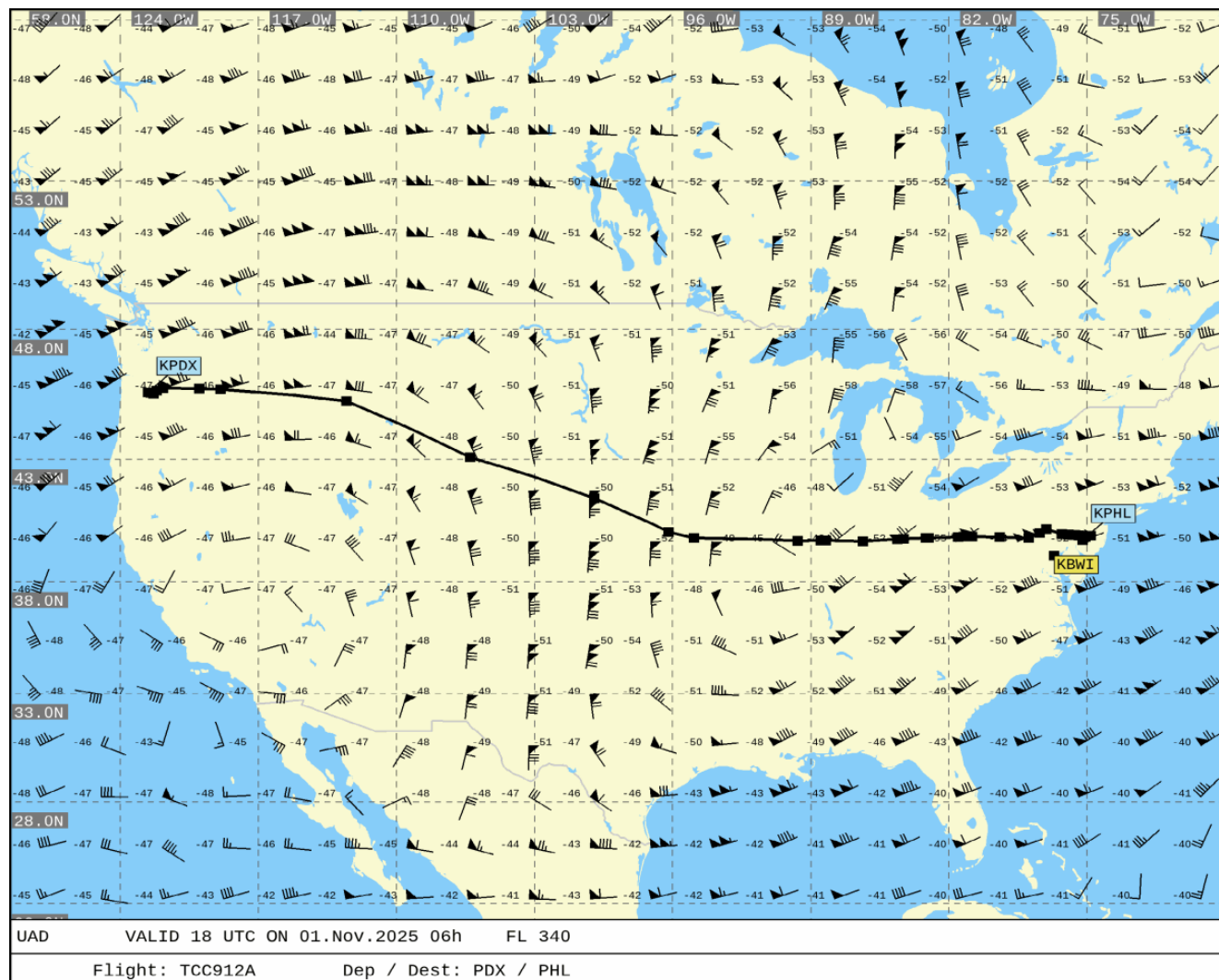


UAD 2 of 4



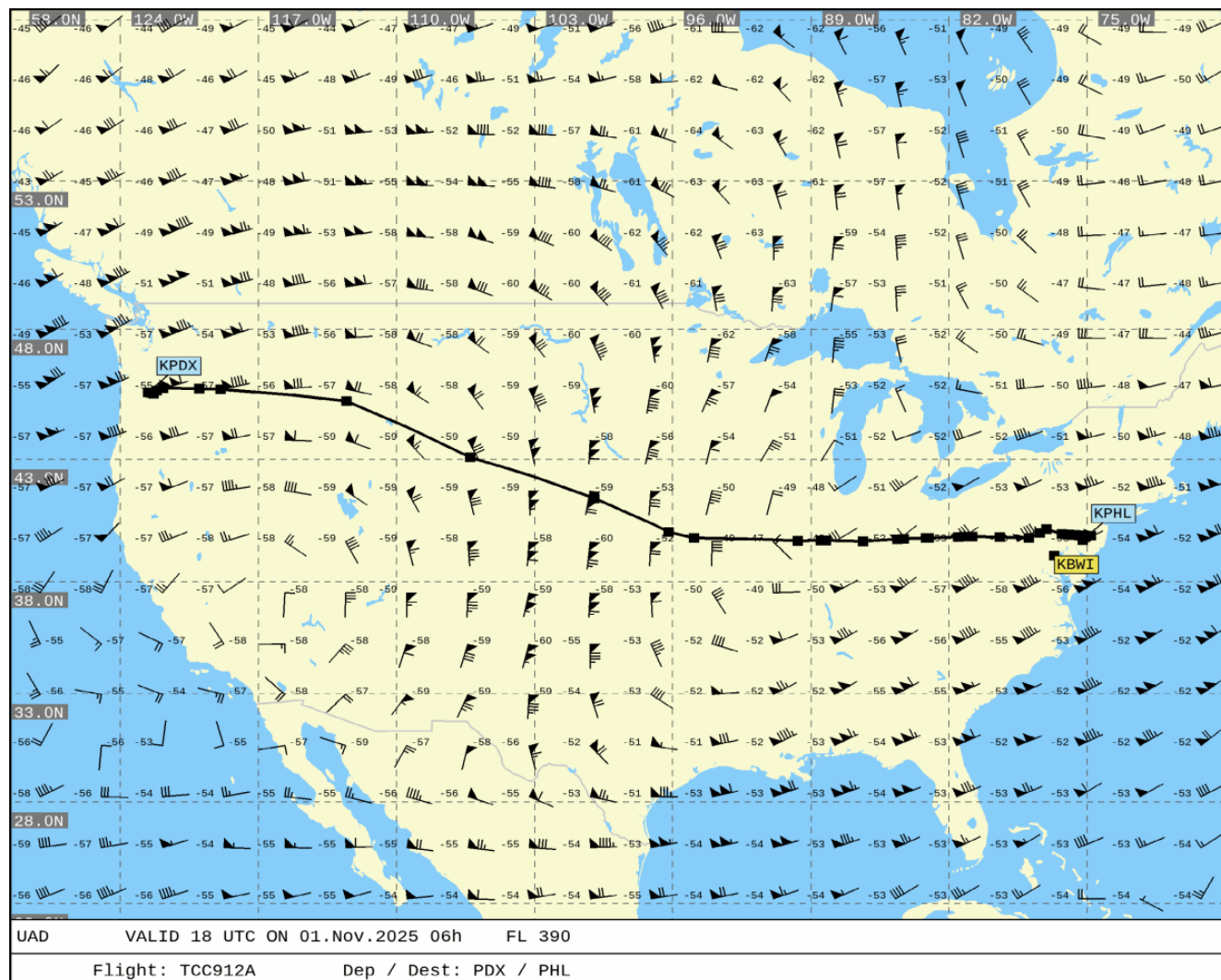


UAD 3 of 4





UAD 4 of 4





Vertical profile

