



[OFP]

OFP 1/0/1-15 NOV-PREPARED BY: C.BREUER TXL-TEL:1 800 555 0199

TCC913D/TCC913D PJTGH/77W SELCAL/EGAS ROUTE: DEF RTE

DEP: KPHL 27L ELEV 36 FT COST INDEX: 195 TTL G/C DIST: 70NM
 ARR: KEWR 22L ELEV 18 FT SPEED: ECON TTL F/P DIST: 121NM
 ALT: KPHL 27L PERF: 5.0% TTL ADIST: 115NAM
 INIT FL/TEMP: 130/M08

TKOF ALT: AVGE WC: P011

CODES	PAX	CARGO	PTTL	UNDL	
105	360	10800	42480	26612Z	
DOM		ZFM	TOM	LAM	
168591	MAL	237683	351535	251290	
	PLN	211071	227118	223155	SIGNATURE COMMANDER
	ACT				

ROUTING: N0396F130 DCT RUUTH V123 RBV DCT
ATIS:

FUEL	CORR.	ENDUR:		ANALYSED TRIP FUEL:
003963		0036	TRIP FUEL	NO DATA AVAILABLE FOR THIS FLIGHT
001094		0010	CONT 10 MIN	
004074		0035	ALT / KPHL	
003061		0030	FINAL RES	
000482		0005	ATC	
001446		0015	WXX	
001927		0020	HOLD	
.....			ADDFU	
16047		0231	PLNTOF	
.....			ALT DIFF	
.....			EXTRA / POSS 28135L	
.....			ACTTOF	
635		0020	TAXI	
.....			BLOCK / MTCAP 145524	

NO TANKERING RECOMMENDED
DISPATCH DEFINEDZFM INCR 1000 KG: TF +10 KG ZFM DECR 1000 KG: TF -14 KG
2000 FT BELOW: TF -51 KG / EET 00.36

.....ALTERNATE INFO.....						
ALTN/RWY	TYPE	DIST	COMP/LVL	TIME/PNLTY	FUEL/PNLTY	F.RES
KPHL/27L	-	0126	M019/160	0035/-	04074/-	03061

KPHL/ DCT SBJ DCT BUSKY DCT PTW DCT

.....									
KPHL/PHL	STD	1250	ETD	1250	OFB		EST TOF 1310	TOF	
KEWR/EWR	STA	1340	ETA	1354	ONB		EST LDG 1346	LDG	
	HRS	0050		0104	BLOCK			FLIGHT	



AWY -BDRY	WAYPOINT MORA	AVTT W/V	SPD	GS TAS	FL TP	TMP	R/DST	MIN	ACC	ETO/ATO RF/FU
	KPHL/27L						121/25			
		05/003								16.0/0.6
DCT	TOC		590		CLB	P03	096/09	007	0007	.../...
	21	32/053								14.2/2.5
DCT	RUUTH	096	624	434	130	-08	087/06	001	0008	.../...
	22	32/053		396	365					14.0/2.7
V123	DAVYS	047	624	392	130	-08	081/02	001	0009	.../...
	22	32/053		396	365					13.9/2.8
V123	ENZEW	045	624	390	130	-08	079/02	001	0010	.../...
	21	32/053		396	365					13.8/2.8
V123	HOLEY	049	624	393	130	-08	077/06	000	0010	.../...
	21	32/053		396	365					13.8/2.9
V123	BRAND	047	624	392	130	-08	071/05	001	0011	.../...
	22	32/053		396	365					13.7/3.0
V123	KORRY	047	624	392	130	-08	066/10	001	0012	.../...
	22	32/053		396	365					13.6/3.1
V123	RBV	047	624	388	130	-09	056/12	001	0013	.../...
	23	32/055		395	363					13.4/3.3
DCT	BDRY		624	369	130		050	001	0014	.../...
-KZNY	23	32/055		395	363					13.2/3.4
DCT	TOD	026	624	369	130	-09	044/44	001	0015	.../...
	23	32/055		395	363					13.1/3.6
RBV	KEWR/22L				DSC		000	021	0036	.../...
	24	33/012								12.1/4.6



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

CLIMB	TOC	RUUTH	DAVYS
350 316/079 -56	170 318/057 -15	170 318/056 -15	170 318/056 -15
310 316/071 -48	150 317/055 -12	150 317/055 -12	150 317/055 -12
200 319/060 -21	130 318/053 -08	130 318/053 -08	130 318/053 -08
150 317/055 -12	110 318/049 -05	110 318/049 -05	110 318/049 -05
100 316/046 -03	090 314/043 -02	090 314/043 -02	090 314/043 -02
ENZEW	HOLEY	BRAND	KORRY
170 318/056 -15	170 318/056 -15	170 317/056 -15	170 317/056 -15
150 317/055 -12	150 317/055 -12	150 317/055 -12	150 317/055 -12
130 318/053 -08	130 318/053 -08	130 318/053 -08	130 318/053 -08
110 318/049 -05	110 318/049 -05	110 318/049 -05	110 318/049 -05
090 314/043 -02	090 314/043 -02	090 314/043 -02	090 314/043 -02
RBV	TOD	DESCENT	
170 319/061 -16	170 319/061 -16	350 316/080 -57	
150 320/058 -12	150 320/058 -12	310 316/076 -48	
130 320/055 -09	130 320/055 -09	200 321/063 -22	
110 318/050 -05	110 318/050 -05	150 320/058 -12	
090 314/044 -03	090 314/044 -03	100 316/047 -04	



[ATC Flight Plan]

FF KZDCZQZX KZNYZQZX

EDDTSBAB

(FPL-TCC913D-IS

-B77W/H-SDE1FGHIJ1M1RWXY/LB2D1

-KPHL1250

-N0396F130 DCT RUUTH V123 RBV DCT

-KEWR0036 KPHL

-PBN/A1B1C1D1L101S2 D0F/251115 REG/PJTGH EET/KZNY0014 SEL/EGAS

CODE/48417D OPR/TCC RVR/075 RMK/TCAS)



[Additional Info]

D I S P A T C H B R I E F I N G I N F O TCC913D KPHL/KEWR



[Runway Analysis]

TAKEOFF AND LANDING REPORT TCC 913D KPHL-KEWR 15NOV25

TLR-1 SEQ-152751872 15NOV25 1116Z

A/C PJ-TGH B777-300ER GE90-115BL BEW/CG 168591/.....

/// TAKEOFF DATA ///

APT	PRWY	POAT	PWIND	PQNH	PMRTW	FLP	MT	V1	VR	V2	PTOW	MFPTW	LIMIT
KPHL	27L	6.0	212M05	29.92	3071	5	57	52	52	60	2271	2553	FLD

RMKS D-T02 - SEL TEMP 57
BLEEDS ON

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

ACARS RUNWAYS				
RWY	ACARS	LENGTH	PMTOW	NOTES
08		5001	1808	
09L		9500	2723	ILS 108.95
09R		12000	3014	ILS 109.30
17		6500	2655	ILS 108.75
26		5001	2300	ILS 111.55
27L		12000	3071	ILS 109.30
27R		9500	2792	ILS 108.95
35		6500	2643	

DRY RWY - PTOW - CALM WIND										
RWY	MTOW	MT	CONFIG	FLP	V1	VR	V2	LIMIT		
08	1948	--		---	---	---	---	FLD		
09L	2785	52	D-T02 - BLEEDS ON	5	150	151	160	FLD		
09R	3071	57	D-T02 - BLEEDS ON	5	152	152	160	FLD		
17	2741	50	D-T0 - BLEEDS ON	15	136	139	153	FLD		
26	2323	13	T0 - BLEEDS ON	20	129	131	149	FLD		
27L	3047	57	D-T02 - BLEEDS ON	5	152	152	160	FLD		
27R	2778	52	D-T02 - BLEEDS ON	5	150	151	160	FLD		
35	2631	44	D-T01 - BLEEDS ON	20	134	134	146	FLD		

DRY RWY - PTOW PLUS 8000 - CALM WIND										
RWY	MTOW	MT	CONFIG	FLP	V1	VR	V2	LIMIT		
08	1948	--		---	---	---	---	FLD		
09L	2785	48	D-T02 - BLEEDS ON	5	152	153	162	FLD		
09R	3071	55	D-T02 - BLEEDS ON	5	154	155	162	FLD		
17	2741	45	D-T0 - BLEEDS ON	15	137	141	155	FLD		
26	2323	--		---	---	---	---	FLD		
27L	3047	55	D-T02 - BLEEDS ON	5	154	155	162	FLD		
27R	2778	48	D-T02 - BLEEDS ON	5	152	153	162	FLD		
35	2757	47	D-T0 - BLEEDS ON	15	138	142	155	FLD		



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----- WET RWY - PTOW - CALM WIND - ENG A/I ON -----
RWY      MTOW MT CONFIG      FLP  V1  VR  V2  LIMIT
08      -----
09L      2682 47 D-T02 - BLEEDS ON      5 143 150 160 FLD
09R      2984 57 D-T02 - BLEEDS ON      5 151 152 160 FLD
17      2655 46 D-T0 - BLEEDS ON      15 129 139 153 FLD
26      1949 --                      --- --- --- --- VMC
27L      2958 57 D-T02 - BLEEDS ON      5 149 152 160 FLD
27R      2677 47 D-T02 - BLEEDS ON      5 142 150 160 FLD
35      2671 47 D-T0 - BLEEDS ON      15 129 139 153 FLD

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----- WET RWY - PTOW PLUS 8000 - CALM WIND - ENG A/I ON -----
RWY      MTOW MT CONFIG      FLP  V1  VR  V2  LIMIT
08      -----
09L      2800 49 D-T02 - BLEEDS ON      15 138 144 153 FLD
09R      2984 54 D-T02 - BLEEDS ON      5 151 155 162 FLD
17      2454 31 D-T01 - BLEEDS ON      15 131 141 154 FLD
26      1949 --                      --- --- --- --- VMC
27L      2958 54 D-T02 - BLEEDS ON      5 150 155 162 FLD
27R      2793 49 D-T02 - BLEEDS ON      15 138 144 153 FLD
35      2467 32 D-T01 - BLEEDS ON      15 131 141 154 FLD

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/// LANDING DATA ///

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APT  PRWY  POAT PWIND  PQNH  PMRLW FLP  PLDW  LIMIT
KEWR 22L   4.0 323M06 29.90 2513 30   2232 AFM

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RMKS NONE

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-----
RWY      OAT  WIND  QNH  MRLW  FLP VREF  PWR CONFIG/CONDITION

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----- ACARS RUNWAYS -----
RWY      ACARS  LENGTH PMRLW NOTES
04L      8459  2513 ILS 110.75
04R      8809  2513 ILS 108.70
11      6725  2513 ILS 109.15
22L      8205  2513 ILS 108.70
22R      9559  2513 ILS 110.75
29      6501  2513

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----- FLAPS 30 - PACKS ON - NO ENROUTE ICING -----

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DRY RWY / WET RWY
      04L      04R      11      22L
OAT    8459 FT    8809 FT    6725 FT    8205 FT
-01    2513A/2513A 2513A/2513A 2513A/2513A 2513A/2513A
/ 04    2513A/2513A 2513A/2513A 2513A/2513A 2513A/2513A
09    2513A/2513A 2513A/2513A 2513A/2513A 2513A/2513A
HW/10KT 0/ 0      0/ 0      0/ 0      0/ 0
TW/10KT 0/ 0      0/ 0      0/ -350    0/ 0

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	22R	29
OAT	9559 FT	6501 FT
-01	2513A/2513A	2513A/2513A
/ 04	2513A/2513A	2513A/2513A
09	2513A/2513A	2513A/2513A
HW/10KT	0/ 0	0/ 0
TW/10KT	0/ 0	0/ -462

----- LANDING DISTANCE - FLAPS 30 - MAX MANUAL BRAKING -----					
		ACTUAL		FACTORED	
LDW	VREF	DRY	WET	DRY	WET
2160	138	3049	4253	4238	5622
2200	140	3081	4297	4290	5688
/ 2240	141	3113	4342	4342	5755
2280	142	3155	4401	4407	5839
2320	143	3201	4464	4477	5930
HW/KT		-18	-26	-22	-30
TW/KT		56	78	84	110

END TAKEOFF AND LANDING REPORT TCC 913D KPHL-KEWR 15NOV25



[Weather]

 KPHL --> KEWR TCC 913D / 15NOV2025
 LIDO/WEATHER SERVICE DATE : 15Nov2025 TIME : 11:16 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:
 KEWR/EWR NEWARK LIBERTY INTL
 SA 151051Z 36004KT 10SM FEW060 SCT250 04/M03 A2990 RMK A02
 SLP125 T00391028 \$
 FT 150843 1509/1612 31006KT P6SM FEW060 FEW250
 FM151500 29006KT P6SM BKN250
 FM151700 23008KT P6SM BKN150
 FM152100 19008KT P6SM BKN040
 FM160100 21013KT P6SM -RA BKN020
 TEMPO 1601/1603 5SM -RA BR BKN015
 FM160300 23014G22KT P6SM -RA BKN035 WS020/25050KT
 FM160800 25012KT P6SM SCT035 BKN050

Departure:
 KPHL/PHL PHILADELPHIA INTL
 SA 151054Z 00000KT 10SM FEW070 FEW150 BKN240 06/M01 A2992
 RMK A02 SLP130 T00561011
 FT 150932 1510/1612 VRB04KT P6SM FEW080
 FM151700 20005KT P6SM FEW030 BKN040
 FM160100 20005KT 6SM -SHRA OVC025
 FM160300 22006KT P6SM OVC035 WS020/25050KT
 FM161000 26011KT P6SM BKN050

AIRPORTLIST ENDED



[Notam]

LIDO-NOTAM-BULLETIN INCLUDES NOTAM, COMP NOTAM AND AIP-REGULATION
VALID: 2511151250 - 2511151701 STD(EOBT)+TRIP+ALTN+3HRS
TCC 913D /15NOV OFP-NR: 1/0/1
ROUTE: KPHL - KEWR ALTN: KPHL
N0396F130 DCT RUUTH V123 RBV DCT

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DEPARTURE AIRPORT - DETAILED INFO

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KPHL/PHL PHILADELPHIA INTL

+++++ AIRPORT +++++

11/148 VALID: 15-NOV-25 0426 - 31-DEC-25 1100
TWY S6 HLDG PSN SIGN FOR RWY 09R/27L LGT U/S
A3832/25 VALID: 14-NOV-25 2028 - 31-DEC-25 2000
PHL TWY T BTN TWY P AND TWY S OPN
A3831/25 VALID: 14-NOV-25 2027 - 31-DEC-25 2000
PHL TWY P6 BTN TWY S AND TWY P OPN
A3827/25 VALID: 14-NOV-25 1944 - 21-NOV-25 2200
PHL TWY P BTN TWY U AND TWY W CLSD
11/121 VALID: 12-NOV-25 0453 - 31-DEC-25 1100
TWY Z HLDG PSN SIGN FOR RWY 09R/27L LGT U/S
11/120 VALID: 12-NOV-25 0441 - 31-JAN-26 1100
TWY S HLDG PSN SIGN FOR ILS FOR APCH END RWY 27R
LGT U/S
11/110 VALID: 11-NOV-25 0353 - 31-DEC-25 0430
TWY D HLDG PSN SIGN NORTHWEST SIDE FOR RWY 09L/27R
LGT U/S
11/093 VALID: 10-NOV-25 0205 - 31-DEC-25 1000
TWY Z HLDG PSN SIGN NORTHEAST SIDE FOR RWY 09R/27L
LGT U/S
11/092 VALID: 10-NOV-25 0203 - 31-DEC-25 1000
TWY S13 HLDG PSN SIGN NORTHWEST SIDE FOR APCH END
RWY 09R LGT U/S
A3720/25 VALID: 07-NOV-25 1157 - 30-NOV-25 1000
PHL TWY S13 APCH AREA HLDG PSN SIGN FOR RWY 09R LGT U/S
A3716/25 VALID: 07-NOV-25 0158 - 31-DEC-25 1000
PHL TWY J CL LGT AT TWY B U/S
11/025 VALID: 04-NOV-25 0135 - 31-DEC-25 1000
APRON DEICE TXL 1 SIGN MISSING
A3665/25 VALID: 04-NOV-25 0121 - 31-DEC-25 1000
PHL TWY E CL LGT BTN TWY G AND TWY E5 U/S
A3664/25 VALID: 04-NOV-25 0119 - 31-DEC-25 1000
PHL TWY G CL LGT BTN RWY 17/35 AND TWY J U/S
11/020 VALID: 04-NOV-25 0113 - 31-DEC-25 1000
TWY E HLDG PSN SIGN FOR ILS SOUTHWEST SIDE LGT U/S
A3644/25 VALID: 01-NOV-25 1753 - 30-APR-26 1300
PHL TWY N CL LGT AT TWY S 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
10/145 VALID: 19-OCT-25 0223 - 30-NOV-25 2200
TWY S9 HLDG PSN SIGN FOR RWY 09R/27L LGT U/S
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
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
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
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
/00D/ 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 +++++

A3819/25 VALID: 14-NOV-25 1255 - 21-NOV-25 2000
PHL NAV ILS RWY 27R LOC U/S
A3808/25 VALID: 13-NOV-25 1927 - UFN
PHL IAP PHILADELPHIA INTL,
PHILADELPHIA, PA.
ILS OR LOC RWY 26, AMDT 4E...
S-ILS 26 DA 427/HAT 391, RVR 50.



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 AIRPORT - DETAILED INFO

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KEWR/EWR NEWARK LIBERTY INTL

+++++ AIRPORT +++++

A5191/25 VALID: 15-NOV-25 0427 - 15-NOV-25 2300
EWR TWY R BTN TWY Z AND TWY L, TWY Q BTN TWY W AND TWY Z CLSD

A5190/25 VALID: 15-NOV-25 0425 - 15-NOV-25 2300
EWR TWY V BTN TWY P AND TWY A, TWY CC BTN TWY P AND TWY A, TWY B
BTN TWY A11 AND TWY BB CLSD

A5189/25 VALID: 15-NOV-25 0423 - 15-NOV-25 2300
EWR TWY W BTN TWY P AND TWY S, TWY Y BTN TWY P AND TWY S, TWY M
BTN TWY P AND TWY S, TWY L BTN TWY P AND TWY S CLSD

A5186/25 VALID: 15-NOV-25 0215 - 15-NOV-25 1400
EWR APRON TERMINAL A RAMP A12 WEST OF TXL F3 CLSD

11/203 VALID: 12-NOV-25 1649 - 12-MAY-26 2359
TWY A8 HLDG PSN MARKINGS BTN TWY A AND TERMINAL A
RAMP NOT STD

A5128/25 VALID: 11-NOV-25 0500 - 31-DEC-25 2359
EWR AD AP CLSD TO GA PART 91 ACFT, NON SKED PART 135 ACFT EXC PART
121 ACFT, INTL ACFT, HELO OPS, BASED ACFT, EMERG, MEDICAL, LAW
ENFORCEMENT, FIREFIGHTING, MIL OPS, OR UNLESS AUTH BY ATCSCC AT
540-422-4063/540-422-4042. THIS NOTAM MAY BE CANCELED EARLIER OR
EXTENDED AS OPERATIONAL NEEDS REQUIRE.

11/164 VALID: 09-NOV-25 0723 - 30-JUN-26 1000
TWY L, M, Y SHOULDER MARKINGS AT RWY 04L/22R WEST
SIDE NOT STD

11/037 VALID: 03-NOV-25 1041 - 17-NOV-25 1200
RWY 22L HLDG PSN SIGN AT RWY 11 RIGHT SIDE MISSING

11/024 VALID: 02-NOV-25 0838 - 29-MAY-26 2359
TWY C TWY DIRECTION SIGN WEST SIDE FOR RWY 04L/22R
LGT U/S

11/023 VALID: 02-NOV-25 0837 - 29-MAY-26 2359
TWY N HLDG PSN SIGN NORTHWEST SIDE FOR RWY 04L/22R
LGT U/S

11/022 VALID: 02-NOV-25 0835 - 30-MAY-26 2359
TWY N TWY DIRECTION SIGN WEST SIDE FOR RWY 04L/22R
LGT U/S

11/021 VALID: 02-NOV-25 0353 - 29-MAY-26 2359
TWY CC SHOULDER MARKINGS SOUTHWEST SIDE NOT STD

11/020 VALID: 02-NOV-25 0352 - 29-MAY-26 2359
TWY BB SHOULDER MARKINGS NORTHWEST SIDE NOT STD

11/019 VALID: 02-NOV-25 0347 - 30-MAY-26 2359
TWY P EDGE MARKINGS BTN TWY V AND TWY CC WEST SIDE



REMOVED
 A4747/25 VALID: 24-OCT-25 0556 - 21-OCT-26 2000
 /COL/ DME U/S
 10/328 VALID: 23-OCT-25 1648 - 31-DEC-25 2300
 TWY A TWY DIRECTION SIGN BTN TWY RG AND TWY S
 MISSING
 10/327 VALID: 23-OCT-25 1644 - 31-DEC-25 2300
 TWY S TWY DIRECTION SIGN BTN TWY A AND TWY B
 MISSING
 10/326 VALID: 23-OCT-25 1642 - 31-DEC-25 2300
 TWY A LOCATION SIGN BTN TWY RN AND TWY RG MISSING
 10/325 VALID: 23-OCT-25 1639 - 31-DEC-25 2300
 TWY RG RWY LOCATION SIGN BTN TWY A AND TERMINAL C
 RAMP MISSING
 10/324 VALID: 23-OCT-25 1636 - 31-DEC-25 2300
 TWY RG TWY DIRECTION SIGN BTN TWY A AND TERMINAL C
 RAMP MISSING
 10/323 VALID: 23-OCT-25 1631 - 31-DEC-25 2300
 TWY A LOCATION SIGN BTN TWY A DCT ACCESS TO GATE
 85 AND TWY RG MISSING
 10/322 VALID: 23-OCT-25 1629 - 31-DEC-25 2300
 TWY A LOCATION SIGN BTN TWY RG AND TERMINAL C RAMP
 MISSING
 10/320 VALID: 23-OCT-25 1615 - 31-DEC-25 2300
 TWY A DCT ACCESS TO GATE 85 TWY DIRECTION SIGN
 MISSING
 10/246 VALID: 18-OCT-25 1733 - 31-DEC-25 2359
 TWY BB SHOULDER MARKINGS BTN TWY B AND RWY 04L/22R
 REMOVED
 A4613/25 VALID: 18-OCT-25 1731 - 31-DEC-25 2359
 EWR TWY CC BTN TWY B AND RWY 04L/22R SOUTH EDGE IRREGULAR SFC
 10/244 VALID: 18-OCT-25 1729 - 31-DEC-25 2359
 TWY CC EDGE MARKINGS BTN TWY B AND RWY 04L/22R
 SOUTH SIDE REMOVED
 A4612/25 VALID: 18-OCT-25 1727 - 31-DEC-25 2359
 EWR TWY BB BTN TWY B AND RWY 04L/22R IRREGULAR SFC
 10/242 VALID: 18-OCT-25 1725 - 31-DEC-25 2359
 TWY AA SHOULDER MARKINGS BTN TWY B AND APCH END
 RWY 04L NOT MARKED
 10/241 VALID: 18-OCT-25 1721 - 31-DEC-25 2359
 TWY BB HLDG PSN SIGN SOUTH SIDE BTN TWY B AND RWY
 04L/22R MISSING
 10/240 VALID: 18-OCT-25 1719 - 31-DEC-25 2359
 TWY BB HLDG PSN MARKINGS BTN RWY 04L/22R AND TWY B
 NOT STD
 10/206 VALID: 16-OCT-25 1333 - 16-APR-26 2359
 TWY CC CL MARKINGS BTN TWY A AND TWY B NOT STD
 10/127 VALID: 09-OCT-25 1759 - 31-DEC-25 2359
 TWY A DCT ACCESS TO GATE 85 TWY DIRECTION SIGN
 MISSING
 10/126 VALID: 09-OCT-25 1758 - 31-DEC-25 2359
 TWY A TWY DIRECTION SIGN FOR TWY RG MISSING
 10/099 VALID: 08-OCT-25 1738 - 08-OCT-26 2359
 TWY Z HLDG PSN MARKINGS FOR ILS BTN TWY S AND TWY
 Z5 REMOVED
 10/043 VALID: 05-OCT-25 1314 - 30-JAN-26 1800
 NAV GBAS STS NOT MNT
 A4317/25 VALID: 02-OCT-25 1726 - 30-NOV-25 2359
 EWR AD AP BIRD ACT INCREASED MIGRATORY
 A4085/25 VALID: 21-SEP-25 0857 - 31-DEC-25 2359
 EWR RWY 04L CL LGT U/S
 09/037 VALID: 03-SEP-25 1444 - 23-NOV-25 1000
 TWY Z HLDG PSN MARKINGS FOR ILS BTN TWY Z3 AND TWY



Z4 FADED
A3238/25 VALID: 30-JUL-25 1301 - UFN
/ARD/ NAV VOR U/S
07/322 VALID: 25-JUL-25 1905 - 31-JUL-26 2359
AIRSPACE UAS WI AN AREA DEFINED AS 2NM RADIUS OF
404000N0741232W (2NM SW EWR) SFC-200FT AGL
07/190 VALID: 14-JUL-25 1243 - 14-JAN-26 2359
OBST BLDG LGT (ASN 2022-AEA-17053-OE)
404406N0741034W (2.6NM N EWR) 472FT (445FT AGL) U/S
07/189 VALID: 14-JUL-25 1243 - 14-JAN-26 2359
OBST BLDG LGT (ASN 2022-AEA-17052-OE)
404406N0741034W (2.6NM N EWR) 472FT (445FT AGL) U/S
07/188 VALID: 14-JUL-25 1242 - 14-JAN-26 2359
OBST BLDG LGT (ASN 2022-AEA-17051-OE)
404406N0741034W (2.6NM N EWR) 494FT (467FT AGL) U/S
07/187 VALID: 14-JUL-25 1242 - 14-JAN-26 2359
OBST BLDG LGT (ASN 2022-AEA-17050-OE)
404407N0741035W (2.6NM N EWR) 452FT (425FT AGL) U/S
07/186 VALID: 14-JUL-25 1241 - 14-JAN-26 2359
OBST BLDG LGT (ASN 2022-AEA-17049-OE)
404407N0741035W (2.6NM N EWR) 452FT (425FT AGL) U/S
A2277/25 VALID: 02-JUN-25 0142 - 31-DEC-25 2359
EWR TWY AA IN PAVEMENT RWY GUARD LGT BTN TWY B AND TWY P U/S
A2275/25 VALID: 02-JUN-25 0136 - 31-DEC-25 2359
EWR TWY V CL LGT U/S
A2272/25 VALID: 02-JUN-25 0117 - 31-DEC-25 2359
EWR TWY BB CL LGT BTN TWY B AND TWY P U/S
A1927/25 VALID: 05-MAY-25 0903 - UFN
/COL/ NAV VOR U/S
A1813/25 VALID: 24-APR-25 1305 - 15-NOV-25 2300
EWR TWY J, K, L CL LGT BTN P AND R U/S
A1804/25 VALID: 24-APR-25 1236 - 15-NOV-25 2300
EWR TWY N, C, E, G CL LGT BTN P AND B U/S
A1805/25 VALID: 24-APR-25 1231 - 15-NOV-25 2300
EWR TWY AA, BB, CC CL LGT BTN TWY P AND B U/S

+++++ RUNWAY +++++

A5179/25 VALID: 15-NOV-25 0430 - 16-NOV-25 1000
EWR RWY 04L/22R CLSD
A5187/25 VALID: 15-NOV-25 0418 - 23-NOV-25 1000
EWR RWY 04L/22R CLSD
A4086/25 VALID: 21-SEP-25 0857 - 31-DEC-25 2359
EWR RWY 22R CL LGT U/S
A1814/25 VALID: 24-APR-25 1310 - 15-NOV-25 2300
EWR TWY M, Y, W, CL LGT BTN P AND R U/S

+++++ SID +++++

A3770/25 VALID: 08-SEP-25 1353 - UFN
EWR SID NEWARK LIBERTY INTL, NEWARK, NJ.
NEWARK FIVE DEPARTURE...
NOTE: PARKE DEPARTURE VIA BWZ R-250 NA EXCEPT FOR AIRCRAFT
EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS,
BWZ VOR/DME OUT OF SERVICE.
A2926/25 VALID: 11-JUL-25 1513 - UFN
EWR SID NEWARK LIBERTY INTL, NEWARK, NJ.
NEWARK FIVE DEPARTURE...
COATE, NEWEL DEPARTURES: NA EXCEPT FOR AIRCRAFT EQUIPPED WITH
SUITABLE RNAV SYSTEM WITH GPS.
DEPARTING RWY 4L/R: ELIOT AND ZIMMZ DEPARTURES: NA EXCEPT FOR
AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, SAX VORTAC
OUT OF SERVICE.



A2925/25 VALID: 11-JUL-25 1513 - UFN
EWR SID NEWARK LIBERTY INTL, NEWARK, NJ.
LIBERTY FIVE DEPARTURE...
COATE, ELIOT, ZIMMZ, NEWEL DEPARTURES: NA EXCEPT FOR AIRCRAFT
EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, SAX VORTAC OUT OF
SERVICE.

A4255/23 VALID: 30-NOV-23 1329 - UFN
EWR SID NEWARK LIBERTY INTL, NEWARK, NJ.
DEVIL ONE DEPARTURE...
NEWARK FIVE DEPARTURE...
DIXIE TRANSITION, WHITE TRANSITION: NOTE: FIX NECCK AND COL
VOR/DME ARE COLLOCATED AND EITHER CAN BE UTILIZED.
ALL OTHER DATA REMAINS AS PUBLISHED.

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

A5200/25 VALID: 15-NOV-25 1051 - 16-NOV-25 1100
EWR NAV ILS RWY 22R LOC/GP/DME U/S

A5199/25 VALID: 15-NOV-25 1050 - 16-NOV-25 1100
EWR NAV ILS RWY 04L SPECIAL AUTH CAT II NA

A5198/25 VALID: 15-NOV-25 1050 - 16-NOV-25 1100
EWR NAV ILS RWY 04L LOC/GP/DME U/S

A5045/25 VALID: 06-NOV-25 1511 - UFN
EWR IAP NEWARK LIBERTY INTL, NEWARK, NJ.
COPTER ILS/DME RWY 22L, ORIG-D...
ILS OR LOC RWY 22R, AMDT 7...
DME REQUIRED EXCEPT FOR ACFT EQUIPPED WITH SUITABLE RNAV SYSTEM
WITH GPS,
RBV VORTAC OUT OF SERVICE.

A3694/25 VALID: 04-SEP-25 1347 - UFN
EWR IAP NEWARK LIBERTY INTL, NEWARK, NJ.
COPTER ILS/DME RWY 22L, ORIG-D...
PROCEDURE NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV
SYSTEM WITH GPS,
ARD VOR OUT OF SERVICE.

A3696/25 VALID: 04-SEP-25 1347 - UFN
EWR IAP NEWARK LIBERTY INTL, NEWARK, NJ.
ILS OR LOC RWY 22L, AMDT 14...
ILS RWY 22L (SA CAT I), AMDT 14 ...
ILS RWY 22L (CAT II AND III), AMDT 14...
MISSED APPROACH: CLIMB TO 500 THEN CLIMBING RIGHT TURN TO 3000 ON
HEADING 225 AND JFK VOR/DME R-265 TO KILMA INT/JFK 30.17 DME AND
HOLD,
ARD VOR OUT OF SERVICE.

A3695/25 VALID: 04-SEP-25 1347 - UFN
EWR IAP NEWARK LIBERTY INTL, NEWARK, NJ.
ILS OR LOC RWY 22R, AMDT 7...
MISSED APPROACH: CLIMB TO 3000 ON HEADING 219 AND JFK VOR/DME
R-265 TO KILMA INT/JFK 30.17 DME AND HOLD,
ARD VOR OUT OF SERVICE.

A3262/25 VALID: 01-AUG-25 1418 - UFN
EWR IAP NEWARK LIBERTY INTL, NEWARK, NJ.
ILS OR LOC RWY 22R, AMDT 7...
S-LOC 22R: MDA 520/HAT 510 ALL CATS. VIS CATS A/B RVR 2400, VIS
CATS C/D RVR 5500.

A2510/25 VALID: 12-JUN-25 1853 - UFN
EWR IAP NEWARK LIBERTY INTL, NEWARK, NJ.
COPTER ILS Y OR LOC Y RWY 4L, AMDT 2...
MISSED APPROACH: CLIMB TO 520, THEN CLIMBING RIGHT TURN TO 2000
DIRECT TYNIE AND ON TRACK 015 TO NEBTE, CROSS NEBTE AT OR BELOW
2000, THEN CLIMBING LEFT TURN TO 3000 ON TRACK 313 TO FLYRS AND
HOLD.

A2506/25 VALID: 12-JUN-25 1842 - UFN



EWR IAP NEWARK LIBERTY INTL, NEWARK, NJ.
RNAV (RNP) Z RWY 4R, AMDT 1 ...
ALTERNATE MINIMUMS NA

A2504/25 VALID: 12-JUN-25 1806 - UFN

EWR IAP NEWARK LIBERTY INTL, NEWARK, NJ.
ILS OR LOC RWY 11, AMDT 3...
NOTE: AUTOPILOT COUPLED APPROACH NA BELOW 350FT.
DISREGARD PROFILE NOTE: VGSI AND ILS GLIDEPATH NOT COINCIDENT
(VGSI ANGLE 3.08/TCH 58).

A2360/25 VALID: 04-JUN-25 1452 - UFN

EWR IAP NEWARK LIBERTY INTL, NEWARK, NJ.
GLS RWY 22L, AMDT 1A...
GLS RWY 22R, AMDT 2...
ILS OR LOC RWY 22L, AMDT 14...
ILS OR LOC RWY 22R, AMDT 7...
RNAV (GPS) RWY 22R, AMDT 2...
RNAV (GPS) W RWY 29, ORIG-A...
RNAV (GPS) Z RWY 22L, AMDT 3...
RNAV (RNP) Y RWY 22L, AMDT 1A...
RNAV (RNP) Y RWY 29, AMDT 1E...
STADIUM VISUAL RWY 29, AMDT 3...
ILS RWY 22L (SA CAT I), AMDT 14...
ILS RWY 22L (CAT II-III), AMDT 14...
NOTE: CAUTION, DEPARTING TEB RWY 24 TRAFFIC CLIMBING TO 1500' MSL.

A1964/25 VALID: 09-MAY-25 1303 - UFN

EWR IAP NEWARK LIBERTY INTL, NEWARK, NJ.
RNAV (GPS) RWY 4L, AMDT 3...
LNAV/VNAV CAT D DA 555/HAT 545. VISIBILITY CAT D 1 1/8.
LNAV MDA 740/HAT 730 ALL CATS. VISIBILITY CAT C/D 1 5/8. VDP
1.97NM TO RW4L.
PERMANENT CRANE 428FT MSL 2.73 NM SOUTH OF RWY 4R (34-082748 (4D)
). PERMANENT CRANE 428FT MSL 1.32 NM SOUTHEAST OF RWY 4R
(34-081539 (4D)).

A1944/25 VALID: 07-MAY-25 1244 - UFN

EWR IAP NEWARK LIBERTY INTL, NEWARK, NJ.
COPTER ILS Y OR LOC Y RWY 4L, AMDT 2...
H-LOC 4L MDA 740/HAT 730. VDP AT I-EWR 3.52 DME; DISTANCE VDP TO
THLD 1.97 NM.
PERMANENT CRANE 428FT MSL 2.34 NM SOUTHWEST OF RWY 4L (34-082748).

A1943/25 VALID: 07-MAY-25 1243 - UFN

EWR IAP NEWARK LIBERTY INTL, NEWARK, NJ.
ILS OR LOC RWY 4R, AMDT 14...
S-LOC 4R MDA 740/HAT 729 ALL CATS. VISIBILITY CAT C/D 1 5/8.
SIDESTEP RWY 4L MDA 740/HAT 730 ALL CATS. VISIBILITY CAT C 1 5/8,
CAT D 1 3/4.
VDP AT I-EZA 3.11 DME; DISTANCE VDP TO THLD 2.09 NM.
FOR INOPERATIVE ALS, INCREASE S-LOC 4R CAT C/D TO 2 SM, INCREASE
SIDESTEP 4L CAT C TO 2 SM.
PERM CRANE 428FT MSL 2.73 NM SOUTH OF RWY 4R (34-082748).

A1866/25 VALID: 28-APR-25 1313 - UFN

EWR IAP NEWARK LIBERTY INTL, NEWARK, NJ.
RNAV (GPS) Y RWY 4R, AMDT 2...
LNAV MDA 740/HAT 729 ALL CATS. VISIBILITY CAT C/D 1 5/8. VDP
2.09NM TO RW4R. PERMANENT CRANE 428FT MSL 2.73 NM SOUTH OF RWY 4R
(34-082748 (4D)).

A1864/25 VALID: 28-APR-25 1308 - UFN

EWR IAP NEWARK LIBERTY INTL, NEWARK, NJ.
ILS Z OR LOC Z RWY 4L, AMDT 16...
S-LOC 4L MDA 740/HAT 730 ALL CATS. VISIBILITY CAT C/D 1 5/8.
SIDESTEP 4R MDA 740/HAT 729 ALL CATS. VISIBILITY CAT C 1 5/8, CAT
D 1 3/4. VDP AT I-EWR 3.52 DME; DISTANCE VDP TO THLD 1.97NM. FOR
INOPERATIVE ALS, INCREASE S-LOC 4L CAT C/D TO 2 SM, INCREASE
SIDESTEP 4R CAT C TO 2 SM. PERMANENT CRANE 428FT MSL 2.34NM



SOUTHWEST OF RWY 4L (34-082748).

A1137/25 VALID: 12-MAR-25 1819 - UFN

EWR IAP NEWARK LIBERTY INTL, NEWARK, NJ.

RNAV (RNP) Z RWY 29, ORIG-G...

RNP 0.30 DA 630/HAT 620 ALL CATS. *RNP 0.30 DA 589/HAT 579 ALL

CATS. *RNP 0.30 VISIBILITY ALL CATS 1 5/8. *MISSED APPROACH

REQUIRES MINIMUM CLIMB OF 340 FEET PER NM TO 800. PERM CRANE

(34-000846) 439FT MSL (4A) 404104.88N/0740905.09W. PERM CRANE

(34-083039) 242FT MSL (4D) 404123.55N/0740811.43W.

A1120/25 VALID: 11-MAR-25 1943 - UFN

EWR IAP NEWARK LIBERTY INTL, NEWARK, NJ.

RNAV (RNP) Y RWY 29, AMDT 1E...

RNP 0.30 DA 625/HAT 615 ALL CATS. **RNP 0.30 DA 583/HAT 573 ALL

CATS. **MISSED APPROACH REQUIRES MINIMUM CLIMB OF 417 FEET PER NM

TO 800. PERM CRANE (34-082940) 428FT MSL (4A)

404106.36N/0740908.96W.

A4713/24 VALID: 05-DEC-24 1430 - UFN

EWR IAP NEWARK LIBERTY INTL, NEWARK, NJ.

RNAV (GPS) X RWY 29, ORIG-C...

LNAV MDA 560/HAT 550 ALL CATS. VISIBILITY CAT C/D 1 5/8.

PERM CRANE (34-000846) 439FT MSL (4A) 404104.88N/0740905.09W.

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EXTENDED AREA AROUND DEPARTURE

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KZDC WASHINGTON FIR/UIR

11/159 VALID: 15-NOV-25 1515 - 15-NOV-25 1700

AIRSPACE GAMECOCK A MOA ACT 7000FT UP TO BUT NOT

INCLUDING FL180

11/152 VALID: 15-NOV-25 1400 - 15-NOV-25 1700

AIRSPACE SEYMOUR JOHNSON ECHO MOA ACT 7000FT UP

TO BUT NOT INCLUDING FL180

11/116 VALID: 15-NOV-25 1230 - 16-NOV-25 0500

AIRSPACE R6602A ACT SFC-3999FT

11/148 VALID: 15-NOV-25 1100 - 16-NOV-25 0300

AIRSPACE SEYMOUR JOHNSON ECHO MOA ACT 7000FT UP

TO BUT NOT INCLUDING FL180

11/933 VALID: 14-NOV-25 2201 - 17-NOV-25 1259

AIRSPACE R6606 ACT SFC-FL230

11/929 VALID: 14-NOV-25 2201 - 17-NOV-25 1259

AIRSPACE R6612 ACT SFC-7000FT

11/039 VALID: 04-NOV-25 1750 - 30-NOV-25 2200

AIRSPACE UAS WITHIN THE AREA DEFINED AS

345637N0792548W (7.3NM SE HFF) TO 345650N0792522W (7.3NM SE HFF)

TO 344108N0784914W (8.3NM N 3W6) TO 342705N0785736W (9.6NM SW 3W6)

TO 342630N0791942W (2NM SE DLC) TO 344513N0794451W (7.5NM N BBP)

TO 345649N0793554W (7.1NM SW HFF) TO 345656N0793430W (7NM SW HFF)

TO POINT OF ORIGIN SFC-6000FT

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

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
 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.

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 1301 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. 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
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 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 RESEARCH LABORATORY. THE SYSTEM IS INTERMITTENT, WITH POSSIBLE OPS 24HRS A DAY, 7 DAYS A WEEK. THE LASER BEAM MAY BE INJURIOUS TO PILOTS/AIRCRAFTS 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.

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/AIRCROWS 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/AIRCROWS 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

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KZNY NEW YORK FIR/UIR

11/010 VALID: 15-NOV-25 1200 - 15-NOV-25 1259
AIRSPACE R5802C ACT 500FT AGL-16999FT

11/009 VALID: 15-NOV-25 1200 - 15-NOV-25 1259
AIRSPACE R5802B ACT SFC-13000FT

11/008 VALID: 15-NOV-25 1200 - 15-NOV-25 1259
AIRSPACE R5802A ACT 200FT AGL-5000FT

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

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 MUNY 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 COMPATIBLY



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.

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EXTENDED AREA AROUND DESTINATION ALTERNATE AIRPORT(S)

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KZDC WASHINGTON FIR/UIR

Please see section EXTENDED AREA AROUND DEPARTURE

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AREA ENROUTE DEPARTURE - DESTINATION

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KZNY NEW YORK 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

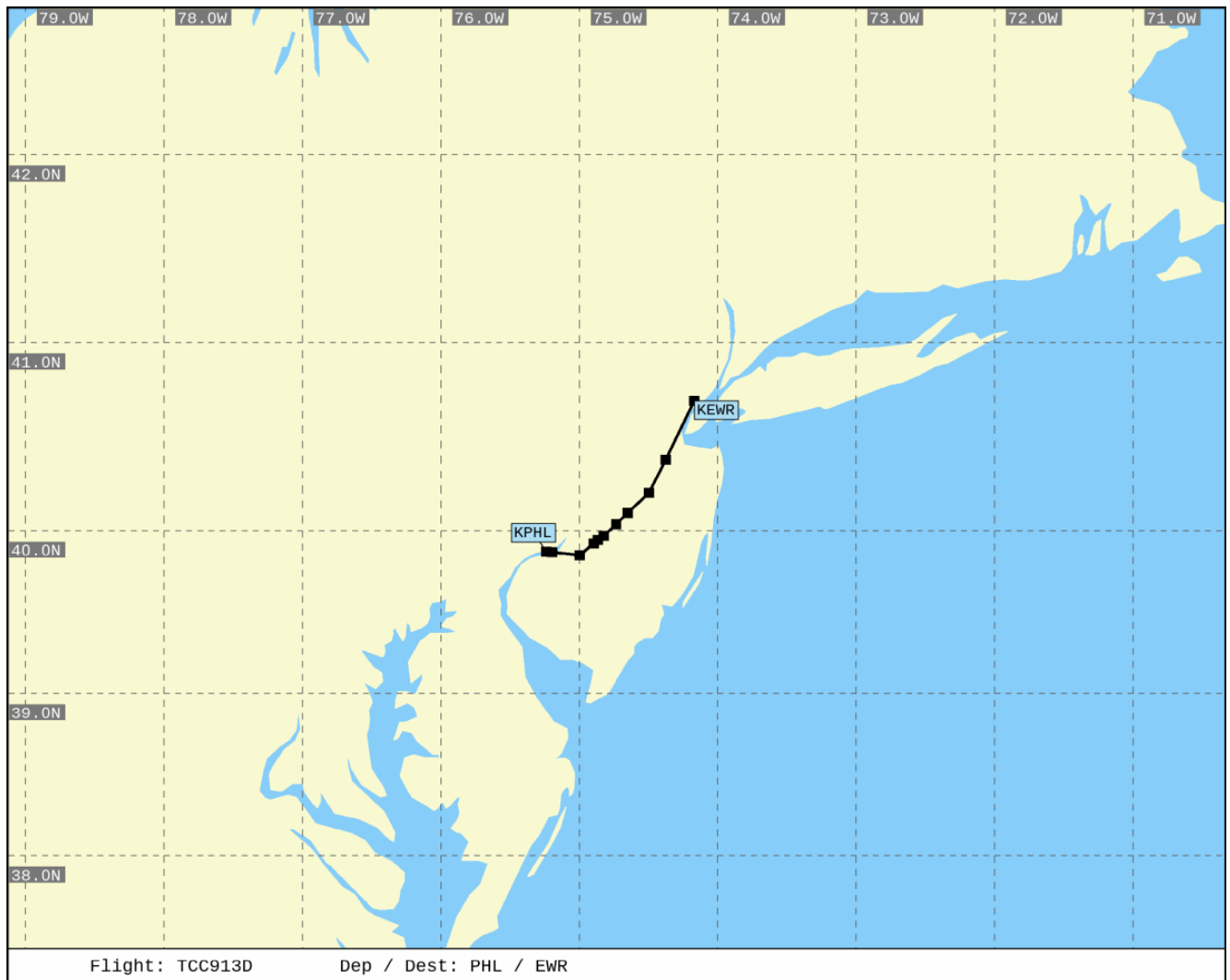
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NIL

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

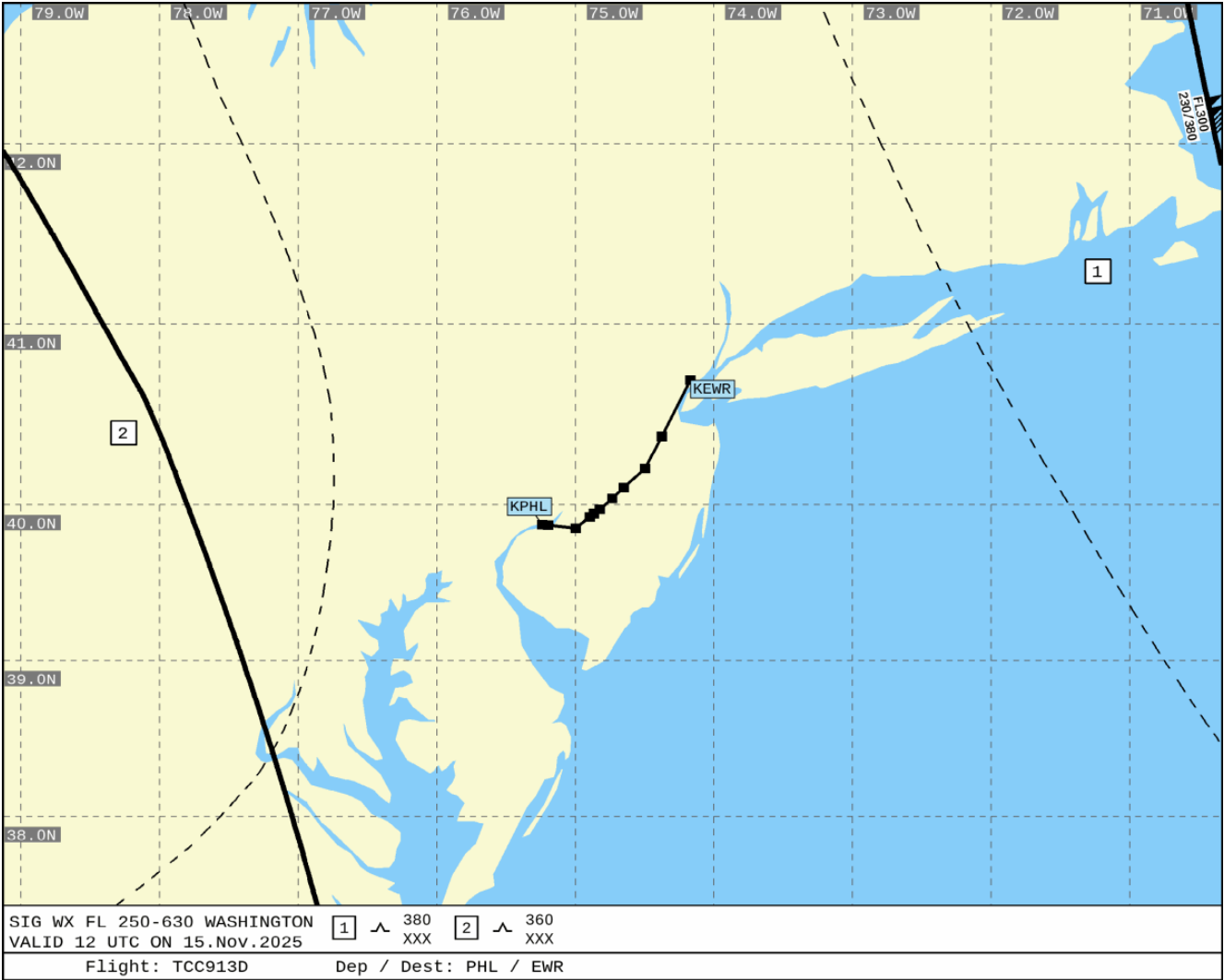


Route



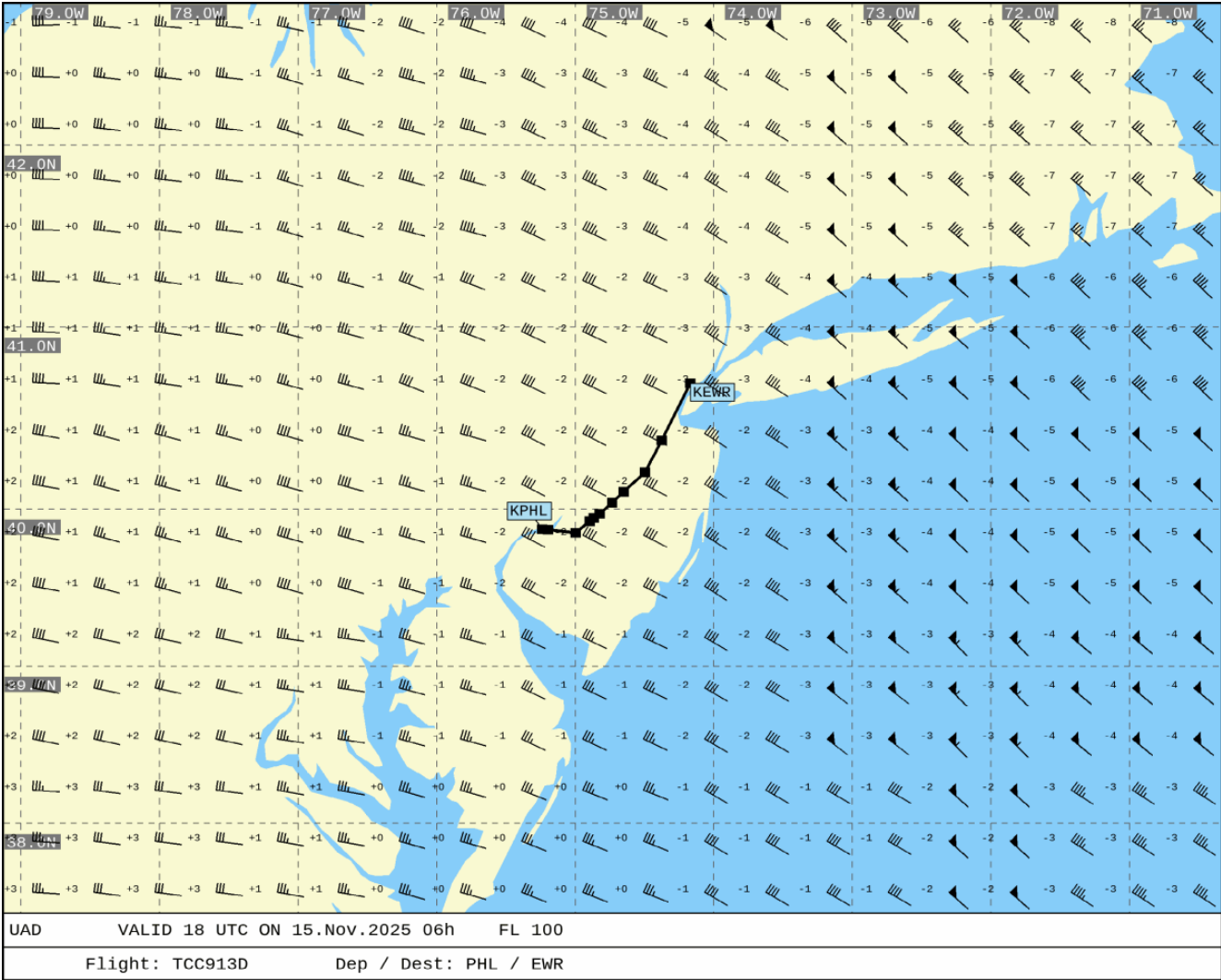


SigWx 2 of 2



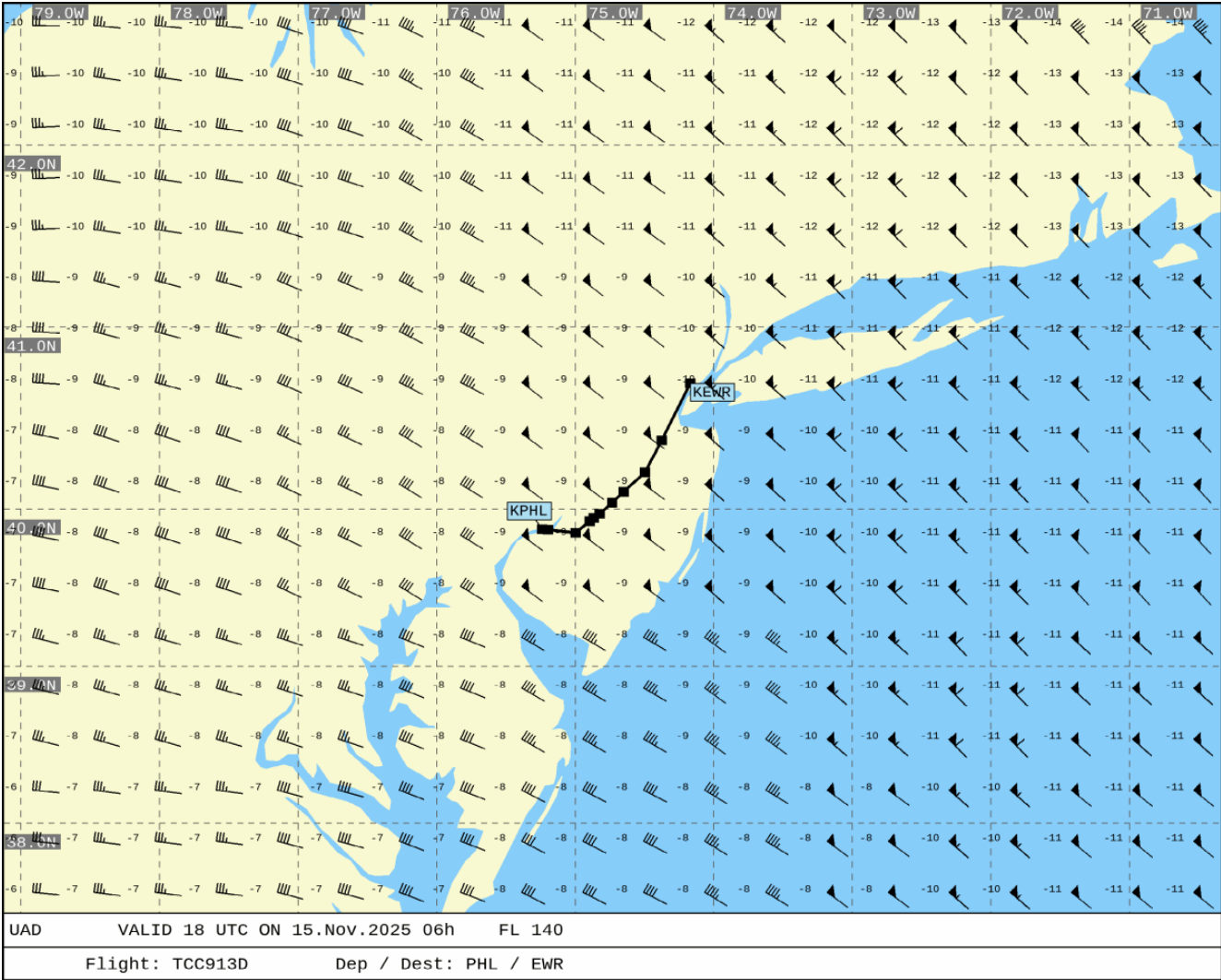


UAD 1 of 3





UAD 2 of 3





Vertical profile

